
PeopleSoft FSCM 9.2: General Ledger

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Preface

Understanding the PeopleSoft Online Help and PeopleBooks

The PeopleSoft Online Help is a website that enables you to view all help content for PeopleSoft Applications and PeopleTools. The help provides standard navigation and full-text searching, as well as context-sensitive online help for PeopleSoft users.

PeopleSoft Hosted Documentation

You access the PeopleSoft Online Help on Oracle's PeopleSoft Hosted Documentation website, which enables you to access the full help website and context-sensitive help directly from an Oracle hosted server. The hosted documentation is updated on a regular schedule, ensuring that you have access to the most current documentation. This reduces the need to view separate documentation posts for application maintenance on My Oracle Support, because that documentation is now incorporated into the hosted website content. The Hosted Documentation website is available in English only.

Locally Installed Help

If your organization has firewall restrictions that prevent you from using the Hosted Documentation website, you can install the PeopleSoft Online Help locally. If you install the help locally, you have more control over which documents users can access and you can include links to your organization's custom documentation on help pages.

In addition, if you locally install the PeopleSoft Online Help, you can use any search engine for full-text searching. Your installation documentation includes instructions about how to set up Oracle Secure Enterprise Search for full-text searching.

See *PeopleTools 8.53 Installation* for your database platform, "Installing PeopleSoft Online Help." If you do not use Secure Enterprise Search, see the documentation for your chosen search engine.

Note: Before users can access the search engine on a locally installed help website, you must enable the Search portlet and link. Click the Help link on any page in the PeopleSoft Online Help for instructions.

Downloadable PeopleBook PDF Files

You can access downloadable PDF versions of the help content in the traditional PeopleBook format. The content in the PeopleBook PDFs is the same as the content in the PeopleSoft Online Help, but it has a different structure and it does not include the interactive navigation features that are available in the online help.

Common Help Documentation

Common help documentation contains information that applies to multiple applications. The two main types of common help are:

- Application Fundamentals

- Using PeopleSoft Applications

Most product lines provide a set of application fundamentals help topics that discuss essential information about the setup and design of your system. This information applies to many or all applications in the PeopleSoft product line. Whether you are implementing a single application, some combination of applications within the product line, or the entire product line, you should be familiar with the contents of the appropriate application fundamentals help. They provide the starting points for fundamental implementation tasks.

In addition, the *PeopleTools: PeopleSoft Applications User's Guide* introduces you to the various elements of the PeopleSoft Pure Internet Architecture. It also explains how to use the navigational hierarchy, components, and pages to perform basic functions as you navigate through the system. While your application or implementation may differ, the topics in this user's guide provide general information about using PeopleSoft Applications.

Field and Control Definitions

PeopleSoft documentation includes definitions for most fields and controls that appear on application pages. These definitions describe how to use a field or control, where populated values come from, the effects of selecting certain values, and so on. If a field or control is not defined, then it either requires no additional explanation or is documented in a common elements section earlier in the documentation. For example, the Date field rarely requires additional explanation and may not be defined in the documentation for some pages.

Typographical Conventions

The following table describes the typographical conventions that are used in the online help.

<i>Typographical Convention</i>	<i>Description</i>
Key+Key	Indicates a key combination action. For example, a plus sign (+) between keys means that you must hold down the first key while you press the second key. For Alt+W, hold down the Alt key while you press the W key.
. . . (ellipses)	Indicate that the preceding item or series can be repeated any number of times in PeopleCode syntax.
{ } (curly braces)	Indicate a choice between two options in PeopleCode syntax. Options are separated by a pipe ().
[] (square brackets)	Indicate optional items in PeopleCode syntax.
& (ampersand)	When placed before a parameter in PeopleCode syntax, an ampersand indicates that the parameter is an already instantiated object. Ampersands also precede all PeopleCode variables.
⇒	This continuation character has been inserted at the end of a line of code that has been wrapped at the page margin. The code should be viewed or entered as a single, continuous line of code without the continuation character.

ISO Country and Currency Codes

PeopleSoft Online Help topics use International Organization for Standardization (ISO) country and currency codes to identify country-specific information and monetary amounts.

ISO country codes may appear as country identifiers, and ISO currency codes may appear as currency identifiers in your PeopleSoft documentation. Reference to an ISO country code in your documentation does not imply that your application includes every ISO country code. The following example is a country-specific heading: "(FRA) Hiring an Employee."

The PeopleSoft Currency Code table (CURRENCY_CD_TBL) contains sample currency code data. The Currency Code table is based on ISO Standard 4217, "Codes for the representation of currencies," and also relies on ISO country codes in the Country table (COUNTRY_TBL). The navigation to the pages where you maintain currency code and country information depends on which PeopleSoft applications you are using. To access the pages for maintaining the Currency Code and Country tables, consult the online help for your applications for more information.

Region and Industry Identifiers

Information that applies only to a specific region or industry is preceded by a standard identifier in parentheses. This identifier typically appears at the beginning of a section heading, but it may also appear at the beginning of a note or other text.

Example of a region-specific heading: "(Latin America) Setting Up Depreciation"

Region Identifiers

Regions are identified by the region name. The following region identifiers may appear in the PeopleSoft Online Help:

- Asia Pacific
- Europe
- Latin America
- North America

Industry Identifiers

Industries are identified by the industry name or by an abbreviation for that industry. The following industry identifiers may appear in the PeopleSoft Online Help:

- USF (U.S. Federal)
- E&G (Education and Government)

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

Using and Managing the PeopleSoft Online Help

Click the Help link in the universal navigation header of any page in the PeopleSoft Online Help to see information on the following topics:

- What's new in the PeopleSoft Online Help.
 - PeopleSoft Online Help accessibility.
 - Accessing, navigating, and searching the PeopleSoft Online Help.
 - Managing a locally installed PeopleSoft Online Help website.
-

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Chapter 1

Getting Started With PeopleSoft General Ledger

PeopleSoft Application Fundamentals and Companion Documentation

The *PeopleSoft General Ledger documentation* provides implementation and processing information for your PeopleSoft General Ledger system. However, additional, essential information describing the setup and design of your system resides in companion documentation. The companion documentation consists of important topics that apply to many or all PeopleSoft applications across the Financials, Enterprise Service Automation, and Supply Chain Management product lines. You should be familiar with the contents of the companion documentation:

The following companion documentation applies to PeopleSoft General Ledger:

- *PeopleSoft Application Fundamentals*
- *PeopleSoft Global Options and Reports*
- *PeopleSoft Commitment Control*.

Pages with Deferred Processing

Several pages in the PeopleSoft General Ledger application operate in deferred processing mode. Most fields on these pages are not updated or validated until you save the page or refresh it by clicking a button, link, or tab. This delayed processing has various implications for the field values on the page. For example, if a field contains a default value, any value that you enter before the system updates the page overrides the default. Another implication is that the system updates quantity balances or totals only when you save or otherwise refresh the page.

See The guidelines for designing pages are in the *PeopleTools: PeopleSoft Application Designer Developer's Guide*.

Getting Started With PeopleSoft General Ledger

These topics provide an overview of Oracle's PeopleSoft General Ledger and discuss:

- General Ledger business processes.
- General Ledger integrations.
- General Ledger implementation.

Note: Deselect all check boxes on the Installation Options - Products page for products that you have not licensed and are not using. As delivered, all check boxes for all products whether licensed or unlicensed are selected on the Products page and this can result in unnecessary setup for the unlicensed products and can also cause performance issues.

Common Elements Used in General Ledger

Account	ChartField that identifies the nature of a transaction for corporate accounts.
Accounting Date	Date for accounting entries for an activity.
Affiliate	ChartField used to map transactions between business units when using a single interunit account.
Alt Acct (alternate account)	ChartField that identifies the nature of a transaction for statutory accounts. This field appears only if you enable the Alternate Account option for your organization and for the general ledger business unit.
As of Date	The last date for which a report or process includes data.
Balance	Amount of an item that is still open (unpaid).
Budget Ref (budget reference)	ChartField that identifies unique control budgets when individual budgets share budget keys and overlapping budget periods.
Business Unit	An identification code that represents a high-level organization of business information. You can use a business unit to define regional or departmental units within a larger organization.
Category	ChartField value that represents the category for a project transaction in Project Costing. A category further defines a source type. For example, if you have a source type of labor, you might have categories for architect labor, carpenter labor, and plumber labor. This field is available only if you have Project Costing.
Chartfield 1 to Chartfield 3	ChartFields that you configure to meet your organization's requirements.
Class	ChartField that identifies a particular appropriation when you combine it with a Fund, DeptID, Program Code, and Budget Reference. Group of customers in a trade, such as grocers or mass merchandisers.
Currency	Code that identifies the type of currency for an amount, such as USD or EUR.

Dept (department)	ChartField that indicates who is responsible for or affected by the transaction.
Description	Freeflow text up to 30 characters.
Long Description	Long Description link on all ChartField pages opens a secondary page to enter additional information regarding the ChartField value, such as fund name, sources, type of fund, donor information, or grants.
Division	Geographic area within an organization.
Document Sequence or Document Sequencing	Click to open a page where you can enter document sequencing information. This option is available only if you enable the document sequencing feature for the general ledger business unit.
Effective Date	The date on which a table row becomes effective; the date that an action begins. For example, the General Ledger Account page contains Effective Date and is used in conjunction with Status to determine on which date the Account is activated or inactivated. This date also determines when you can view and change information. Pages or panels and batch processes that use the information use the current row.
Entry Event	Code that identifies the entry event definition that is used to create supplemental accounting entries for the transaction. You define these codes on the Entry Event Code Definition page.
Entry Reason	The reason that is associated with an item that defines which accounting entries to generate and can be used for reporting purposes.
Entry Type	ID that identifies the type of activity, such as invoice or pay an item.
Exchange Rate	Rate that is used for currency conversion.
Fund	ChartField that represents structural units for education and government accounting. Can also represent a divisional breakdown in your organization.
Fund Affiliate	ChartField that is used to correlate transactions between funds when using a single intraunit account.
Journal	Created when you edit journal lines (accounting entries) online in general ledger or you run the Journal Generator process for subsystem, imported, or batch accounting entries.
Journal Entry	Enter a journal line consisting of accounting and ChartField information in General Ledger Create Journal Entries.

Journal Header	The first page entered to create journal entries in general ledger which includes the overall journal information such as the ledger, the journal source, long and short descriptions, and more.
Journal Line	Refers to each accounting line entered in General Ledger Create Journal Entries consisting of appropriate ChartField and accounting values.
Language or Language Code	The language in which you want the field labels and report headings of your reports to print. The field values appear as you enter them. Language also refers to the language spoken by an employee, applicant, or non-employee.
Ledger Template	The ledger template name is used to prompt correct ChartField names. If you specify a summary ledger template as the ledger template in setting up consolidations, the system displays the Ledger field, where you enter the summary ledger name.
Oper Unit (operating unit)	ChartField that is used to identify a location, such as a distribution warehouse or sales center.
Operating Unit Affiliate	ChartField that is used to correlate transactions between operating units when using a single intraunit account.
Process Frequency or When	Designates the appropriate frequency in the Process Frequency group box: <i>Once:</i> Executes the request the next time that the batch process runs. After the batch process runs, the process frequency is automatically set to <i>Don't Run</i> . <i>Always:</i> Executes the request every time that the batch process runs. <i>Don't Run:</i> Ignores the request when the batch process runs.
Process Monitor	This link takes you to the Process List page, where you can view the status of submitted process requests.
Product	ChartField that captures additional information that is useful for profitability and cash flow analysis by product sold or manufactured.
Program	ChartField that identifies groups of related activities, cost centers, revenue centers, responsibility centers, and academic programs. Tracks revenue and expenditures for programs.
Project	ChartField that captures information for project or grants accounting.
Project	ChartField that is assigned to a project that is related to the item.
Report ID	Identifies the report being processed and generated.

Report Manager	Click this button to access the Report List page, where you can view report content, check the status of a report, and see content detail messages that describe the report and the distribution list.
Process Monitor	Click this button to access the Process List page, where you can view the status of submitted process requests.
Report ID	The report identifier.
Report Manager	Click this link to access the Report List page, where you can view report content, check the status of a report, and see content detail messages (which show you a description of the report and the distribution list).
Run	Click this button to access the Process Scheduler Request page, where you can specify the location where a process or job runs and the process output format.
Run Control ID	A request identification that represents a set of selection criteria for a report or process.
Request ID	A request identification that represents a set of selection criteria for a report or process.
SetID	An identification code that represents a set of control table information or TableSets. A TableSet is a group of tables (records) necessary to define your company's structure and processing options.
Short Description	User defined text up to 15 characters.
Source Type	ChartField value that represents the source type for a project transaction in Project Costing. A source type identifies the purpose of the transaction, for example labor. This field is available only if you have Project Costing.
Statistics Code	ChartField that identifies nonmonetary statistical amounts.
Status	Indicates if a row in a table is active or inactive. You cannot display inactive rows or pages or use them for running batch processes. Use to inactive rather than delete data that you no longer use to maintain an audit trail.
Subcategory	ChartField value that represents the subcategory for a project transaction in Project Costing. A subcategory further defines a category. For example, if you have a category of carpenter labor, subcategories might be standard hours and overtime hours. This field is available only if you have Project Costing.
User ID	The system identifier for the individual who generates a transaction.
View Detail	Link that accesses another page for more detailed information.

General Ledger Business Processes

Business processes listed below are discussed in the business process section of this General Ledger documentation:

- Create and process journal entries.
- Create and process interunit and intraunit transactions.
- Build summary ledgers.
- Close ledgers.
- Process multiple currency.
- Create and process Average Daily Balance (ADB).
- Create and process open items.
- Consolidate financial data.
- Maintain standard budgets.
- Monitor background processes.
- Review financial information.
- Archive tables.
- Generate regulatory ledger reports.
- Create XBRL documents.
- Generate general reports.
- Generate federal reports.
- Create and process allocations.
- Generate statutory reports.
- Create and process Commitment Control transactions in General Ledger.
- Create and process entry event transactions.
- Process subsystem journals using Journal Generator.
- Import and process spreadsheet journal entries.
- Import and process transactions from a flat file.
- Enter and process statistical transactions.
- Enter and process Value Added Tax (VAT) transactions.
- Approve journal entries for processing.

- Perform account reconciliation.
- Run General Ledger background processes.

General Ledger Integrations

General Ledger serves as the core of the PeopleSoft Financial Management System. The PeopleSoft subsystem applications, such as Payables and Receivables, create accounting entries that you select to process in the journal generator. Journal Generator creates the appropriate journals from the accounting entries and sends them to General Ledger for posting to the appropriate ledgers. From this posted accounting data, you can obtain both detail and summary accounting information and produce numerous financial reports for your organization.

There are four major ways of integrating data into General Ledger:

- Database tables—PeopleSoft subsystem applications running in the same database create accounting entries in a table.

Run Journal Generator to create journals from these accounting tables.

- Application messaging—PeopleSoft subsystem applications from a different database create accounting entries and use application messaging to send them to General Ledger.

Run Journal Generator to create journals and optionally send the updated journal information back to the subsystem using application messaging. Remote subsystems also use application messaging to perform various validation and data synchronization activities and to send commitment control budget journals to General Ledger.

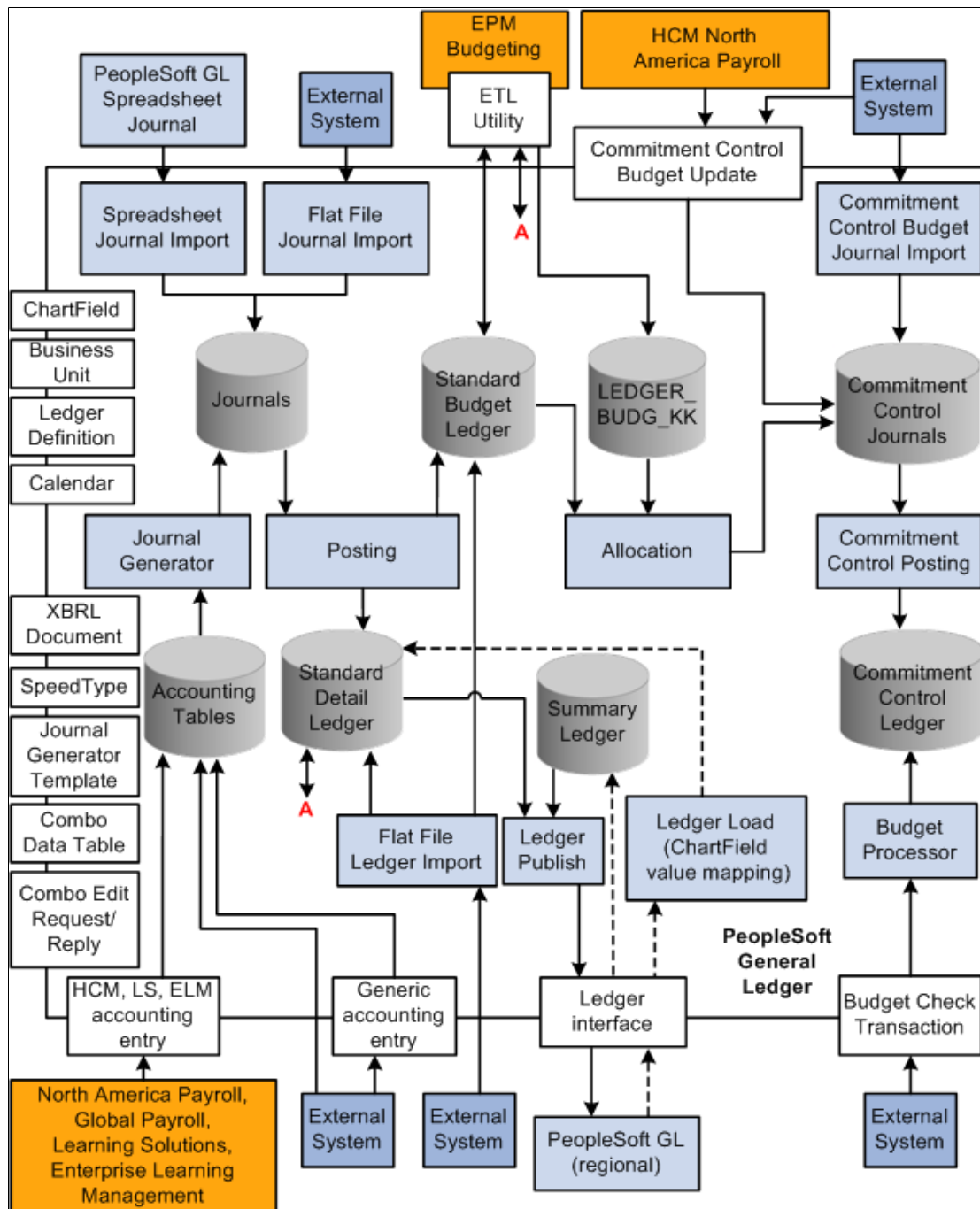
- Flat File Imports—General Ledger has several file import processes for you to import journals, ledger data, and commitment control budgets into the system.
- XML import over internet—General Ledger delivers a Spreadsheet Journal interface for you to prepare your journals offline and then import them over the internet using XML and HTTP connection.

The Excel to Component Interface utility uses the same mechanism to import data into various setup tables.

This diagram details the various integrations with General Ledger:

Image: General Ledger integration map

General Ledger Integration Map



Integration is discussed in both the implementation and processing sections of the General Ledger documentation.

Supplemental information about third-party application integrations is located on the My Oracle Support website.

Related Links

[Integrating General Ledger with Other PeopleSoft Applications](#)

General Ledger Implementation

PeopleSoft Setup Manager enables you to review a list of setup tasks for the products that you are implementing. The setup tasks include the components that you must set up, listed in the order in which you must enter data into the component tables, and the links to the corresponding documentation.

General Ledger also provides component interfaces to help you load and initialize setup data from you existing system into General Ledger tables. Use the Excel to Component Interface utility with the component interfaces to populate the tables.

This table lists all components that have a component interface delivered for use with the Excel to Component Interface import utility.

Note: The Excel to Component Interface import utility is delivered for a technical user to provide data conversion during implementation.

Component	Component Interface	References
ALTACCT Alternate Account ChartField	ALTACCT_CF	See "Alternate Account Page (PeopleSoft FSCM 9.2: Application Fundamentals)".
BD_SCENARIO Budget Scenario ChartField	BUDGET_SCENARIO	See "Scenario Page (PeopleSoft FSCM 9.2: Application Fundamentals)".
BUDREF_PNL Budget Reference ChartField	BUDGET_REF_CF	See "Budget Reference Page (PeopleSoft FSCM 9.2: Application Fundamentals)".
CHARTFIELD1 ChartField1	CHARTFIELD1	See "ChartField 1 Page (PeopleSoft FSCM 9.2: Application Fundamentals)".
CHARTFIELD2 ChartField2	CHARTFIELD2	See "ChartField 1 Page (PeopleSoft FSCM 9.2: Application Fundamentals)".
CHARTFIELD3 ChartField3	CHARTFIELD3	See "ChartField 1 Page (PeopleSoft FSCM 9.2: Application Fundamentals)".
CLASS_PNL Class ChartField	CLASS_CF	See "Class Field Page (PeopleSoft FSCM 9.2: Application Fundamentals)".
DEPARTMENT Department ChartField	DEPT_CF	See "Department Page (PeopleSoft FSCM 9.2: Application Fundamentals)".

Component	Component Interface	References
FUND_DEFINITION Fund ChartField	FUND_CF	See "Fund Code Page (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
GL_ACCOUNT Account ChartField	ACCOUNT_CF	See "Adding Account Values (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
GL_PE_CF_SEC_COMP ChartField pagelet security	SECURITY_CF_PAGELET	See "Describing General ChartField Security Functionality (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
LEDGER_SECURITY nVision Ledger Security	SECURITY_NVISION_LEDGER	See "Defining Row-Level Security (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
OPERATING_UNIT Operating Unit ChartField	OPER_UNIT_CF	See "Operating Unit Page (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
OPR_DEFAULT_FIN User Preferences	OPR_DEFAULT_FIN	See "Defining Cross-Application User Preferences (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
PRODUCT Product ChartField	PRODUCT_CF	See "Product Page (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
PROGRAM_DEFINITION Program ChartField	PROGRAM_CF	See "Program Code Page (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
PROJECT Project ChartField	PROJECT_CF	See "Project Page (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
SEC_BU_CLS Business Unit Security by Permission List	SECURITY_BU_CLS	See "Defining Row-Level Security (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
SEC_BU_OPR Business Unit Security by User ID	SECURITY_BU_OPR	See "Defining Row-Level Security (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
SEC_LEDGER_CLS Ledger Security by Permission List	SECURITY_LEDGER_CLS	See "Defining Row-Level Security (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
SEC_LEDGER_OPR Ledger Security by User ID	SECURITY_LEDGER_OPR	See "Defining Row-Level Security (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
STATISTICS_TBL Statistics Code	STATISTICS_CODE	See "Statistics Code Page (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".

Component	Component Interface	References
TAX_AUTHORITY_VAT Value Added Tax Authority	TAX_AUTHORITY_VAT	See "Value Added Tax Authorities Page (PeopleSoft FSCM 9.2: Global Options and Reports)".
TAX_BU_CODE_VAT VAT Accounts by Business Unit component	TAX_BU_CODE_VAT	See "VAT Accounts by Business Unit Page (PeopleSoft FSCM 9.2: Global Options and Reports)".
TAX_CODE_VAT Value Added Tax Code	TAX_CODE_VAT	See "Value Added Tax Code Page (PeopleSoft FSCM 9.2: Global Options and Reports)".
VAT_ENTITY_ID Value Added Tax Entity	VAT_ENTITY_ID	See "Identification Page (PeopleSoft FSCM 9.2: Global Options and Reports)".

Other Sources of Information

In the planning phase of your implementation, take advantage of all PeopleSoft sources of information, including the installation guides, data models, and business process maps:

PeopleTools Documentation: PeopleSoft Setup Manager

PeopleTools Documentation: PeopleSoft Component Interfaces

Chapter 2

Navigating in General Ledger

Navigating in General Ledger

This topic discusses how to navigate in Oracle's PeopleSoft General Ledger.

Navigating in General Ledger

PeopleSoft General Ledger provides custom navigation pages that contain groupings of folders that support a specific business process, task, or user role.

Note: In addition to the General Ledger custom navigation pages, PeopleSoft provides menu navigation, and standard navigation pages.

For more information, see *PeopleTools Documentation: PeopleSoft Applications User's Guide*.

Pages Used to Navigate in General Ledger

This table lists Custom Navigation pages that are used to navigate in PeopleSoft General Ledger.

Page Name	Navigation	Usage
General Ledger WorkCenter	Main Menu, General Ledger, GL WorkCenter, General Ledger WorkCenter	Access the General Ledger WorkCenter to perform a broad range of tasks without leaving the WorkCenter, such as journal functions with exception alerts, monthly closing activities, tree manager, or reconciliation and reporting.
General Ledger Dashboard	Main Menu, General Ledger, General Ledger Dashboard	See Using the General Ledger WorkCenter Dashboard .
Account Reconciliation	Main Menu, Perform Reconciliation	See Setting Up and Performing Account Reconciliation .
General Ledger Center	Main Menu, General Ledger, General Ledger Center	Access primary General Ledger Center menu options and activities.
Allocations	Click Allocations on the General Ledger Center page.	Access the Define and Perform Allocations and the Reports folders on the Allocations page.

Page Name	Navigation	Usage
Define and Perform Allocations	Click Define and Perform Allocations on the Allocations page.	Access the Define Allocation Step, Copy/Rename/Delete Step, Define Allocation Group, and Request Allocation options on the Define and Perform Allocations page.
Reports	Click Reports on the Allocations page.	Access the Allocation Step, the Allocation Group, and the Allocation Calculation Log options on the Reports page.
Commitment Control	Click Commitment Control on the General Ledger Center page.	Access the Define Control Budgets, Define Budget Security, Budget Journals, Post Control Budget Journals, Review Budget Activities, Close Budget, Budget Reports, Third Party Transactions, and Review Budget Check Exceptions folders on the Commitment Control page.
Budget Journals	Click Budget Journals.	Access the Enter Budget Journals, Import Budget Journals, Enter Budget Transfer, and Mass Delete Budget Journals options on the Budget Journals page.
Budget Reports	Click Budget Reports.	Access the Activity Log, Budget Attributes Report, Budget Control Report, Budget Status, Project Expiration, Associated Budgets Report, Budget Checking Status, Budget Key Translations Report, Budget Transaction Detail, Budgets/Actuals Reconciliation, Budgetary Control Tree Audit, Budget Periods Report, and Ledger Details options on the Budget Reports page.
Close Budget	Click Close Budget.	Access the Define Budget Period Set, Validate Closing Set, Mark to Undo, Closing Rules Report, Define Closing Rule, Validate Run Control, Review Calculation Log, Closing Calculation Log Report, Define Closing Set, Process Budget Close, Review Closing Status, and Closing Status Report options on the Close Budget page.
Define Budget Security	Click Define Budget Security.	Access the Events, Assign Rule to User ID, Request Build, Create Alert Notifications, Field Setup, Assign Rule to Permission List, Security Report, Rule Definitions, Assign Rule to Dynamic Group, and Notification Preference options on the Define Budget Security page.

Page Name	Navigation	Usage
Define Control Budgets	Click Define Control Budgets.	Access the Budget Definitions, Associated Budgets, Source Transactions, Copy Budget Definitions, Funding Source, Budget Attributes, and Funding Source Allocation options on the Define Control Budgets page.
Post Control Budget Journals	Click Post Control Budget Journals.	Access the Request Posting, Mark for Unposting, Request Entry Event Processor, and Budget Ledger Details Report options on the Post Control Budget Journals page.
Review Budget Activities	Click Review Budget Activities.	Access the Budget Details, Budgets Overview, Ledger Inquiry Set, Activity Log, Review Fund Source Allocations, and Review Fund Source Activities on the Review Budget Activities page.
Third Party Transactions	Click Third Party Transactions.	Access the Generic Transaction Entry, Budget Check Generic Trans (budget check generic transaction), and Budget Check HR Payroll on the Thirty Party Transactions page.
Review Budget Check Exceptions	Click Review Budget Check Exceptions.	Access the Purchasing and Cost Management, Project and Grants, Budget Checking Status, Travel and Expenses, Revenues, Budget Exceptions, Accounts Payable, General Ledger, and Source Header Unlock options on the Review Budget Check Exceptions page.
Accounts Payable	Click Accounts Payable on the Review Budget Check Exceptions page.	Access the Voucher, Voucher Non-prorated Voucher Accounting Line, and Period End Accruals options on the Accounts Payable page.
Budget Checking Status	Click Budget Checking Status on the Review Budget Check Exceptions page.	Access the Budget Checking Status search page.
Budget Exceptions	Click Budget Exceptions on the Review Budget Check Exceptions page.	Access the Budget Exceptions search page.
Source Header Unlock	Click Source Header Unlock on the Review Budget Check Exceptions page.	Access the Unlock KK Source Header search page.
General Ledger	Click General Ledger on the Review Budget Check Exceptions page.	Access the Journal, Payroll, Generic Transaction Entry, Budget Journal, Payroll Encumbrances, and HR Payroll Exceptions options on the General Ledger page.
Project and Grants	Click Project and Grants on the Review Budget Check Exceptions page.	Access the Project Journal, Project Budget and Facilities Administration options on the Project and Grants page.

Page Name	Navigation	Usage
Purchasing and Cost Management	Click Purchasing and Cost Management on the Review Budget Check Exceptions page.	Access the Requisition, Requisition Non-prorated, Purchase Order, Purchase Order Non-prorated, Procurement Card, Receipt Accrual Expense, Receipt Accrual Encumbrance, and Cost Management options on the Purchasing and Cost Management page.
Revenues	Click Revenues on the Review Budget Check Exceptions page.	Access the Billing Invoice, Revenue Estimate, and Direct Journal options on the Revenues page.
Travel and Expenses	Click Travel and Expenses on the Review Budget Check Exceptions page.	Access the Travel Authorization and Expense Sheet options on the Travel and Expenses page.
Consolidate Financial Data	Click Consolidate Financial Data on the General Ledger Center page.	Access the Consolidation, Review Results Online, Equitization, Reports, and Load Ledgers folder options.
Consolidation	Click Consolidation on the Consolidate Financial Data page.	Access the Elimination Sets, Consolidation Ledger Sets, Subsidiary Ownership, Consolidation Set, Minority Interest Sets, and Request Consolidation options on the Consolidation page.
Equitization	Click Equitization on the Consolidate Financial Data page.	Access the Equitization Rules, Equitization Groups, and Request Equitization options on the Equitization page.
Load Ledgers	Click Load Ledgers on the Consolidate Financial Data page.	Access the ChartField Mapping Set, ChartField Value Mapping, Publish Ledgers, and Request Ledger Load options on the Load Ledgers page.
Reports	Click Reports on the Consolidate Financial Data page.	Access the Elimination Sets, Minority Interest Sets, Ownerships Sets, Consolidation Set, Elimination Sets Audit, Minority Interest Elimination/Adjustment, Elimination Out of Balance, Equitization Rules, and Equitization Calculation Log options on the Reports page.
Review Results Online	Click Review Results Online on the Consolidate Financial Data page.	Access the Consolidation Dashboard, Consolidation Process Log, and Equitization Process Log options on the Review Results Online page.
Inquiry	Click Inquiry on the General Ledger Center page.	Access the Journals, Ledgers, and Accounting Entries folder options on the Inquiry page.

Page Name	Navigation	Usage
Accounting Entries	Click Accounting Entries on the Inquiry page.	Access Global Consolidation Accounting Entries, Contributor Relations Accounting, Enterprise Learning Management Accounting, Entry Event Budget Accounting, Entry Event GL Adjustment Accounting, Generic Accounting Entries, Payroll Accounting Entries, and Student Financial Accounting Entries options on the Accounting Entries page.
Journals	Click Journals on the Inquiry page.	Access the Journals, Review Journal Status, Review Status Online, Review Standard Journals, and Review Suspense Cross Reference options on the Journals page.
Ledgers	Click Ledgers on the Inquiry page.	Access the Ledger, Ledger Group, Ledger Period Comparison, Compare Across Ledgers, Review Summary Ledger Status, and Define Inquiry Record and Page options on the Ledgers page.
Journals	Click Journals on the General Ledger Center page.	Access the Create/Update/Copy/Import, Standard Journals, Subsystem Journals, Edit, Budget Check, Post, Inquiry, Suspense Correction, Open Items, Entry Event, and Setup folder options on the Journals page.
Budget Check	Click Budget Check on the Journals page.	Access the Budget Check Journals, Budget Checking Status, Budget Exceptions, and Mark Journals for Override options on the Budget Check page.
Create/Update/Copy/Import	Click Create/Update/Copy/Import on the Journals page.	Access the Create/Update Journal Entries, Copy Journals, Flat File Journal Import, and Spreadsheet Journal Import options on the Create/Update/Copy/Import page.
Edit	Click Edit on the Journals page.	Access the Edit Journals and Journal Edit Errors Report options on the Edit page.
Entry Event	Click Entry Event on the Journals page.	Access the Entry Event Journals option on the Entry Event page.
Inquiry	Click Inquiry on the Journals page.	Access the Journals and Review Journal Status options on the Inquiry page.
Open Items	Click Open Items on the Journals page.	Access the Review Status Online, Process Reconciliation, Maintenance, Open Item Listing Report on the Open Items page.

Page Name	Navigation	Usage
Post	Click Post on the Journals page.	Access the Mark Journals Posting, Mark Journals for Unposting, Post Journals, and Post Journal Summary Report options on the Post page.
Setup	Click Setup on the Journals page.	Access the Class, Entry Template, and Source Template options on the Setup page.
Standard Journals	Click Standard Journals on the Journals page.	Access the Define Standard Journals, Create Standard Journals, Review Standard Journals options on the Standard Journals page.
Subsystem Journals	Click Subsystem Journals on the Journals page.	Access the Accounting Entry Definition, the Journal Generator Template, and the General Journals options on the Subsystem Journals page.
Suspense Correction	Click Suspense Correction on the Journals page.	Access the Correct Suspense Entries, Review Suspense Cross Reference, and Suspended Activity Report options on the Suspense Correction page.
Ledgers	Click Ledgers on the General Ledger Center page.	Access the Definition, Summary, Closing, Average Daily Balance, Import/Export, Ledger Definition Reports, Ledger Reports, and ADB Reports folder options on the Ledgers page.
ADB Reports	Click ADB Reports on the Ledgers page.	Access the ADB Definition Report and ADB Calculation Report options on the ADB Reports page.
Average Daily Balance	Click Average Daily Balance on the Ledgers page.	Access the ADB Definition and ADB Process options on the Average Daily Balance page.
Closing	Click Closing on the Ledgers page.	Access the Closing Rules, Request Ledger Close, and Closing Rule Report on the Closing page.
Definition	Click Definition on the Ledgers page.	Access the Ledger Templates, Detail Ledgers, Ledger Groups, and Ledger Codes options on the Definition page.
Import/Export	Click Import/Export on the Ledgers page.	Access the Import Ledger from Flat File, Ledger File Formats, and Export Ledger Data options on the Import/Export page.
Ledger Definition Reports	Click Ledger Definition Reports on the Ledgers page.	Access the Template Report, Detail Ledger Report, Ledger Codes Report, and Summary Ledger Definition Report options on the Ledger Definition Reports page.

Page Name	Navigation	Usage
Ledger Reports	Click Ledger Reports on the Ledgers page.	Access the Summary Ledger Detail Report, Closing Trial Balance, and Journal Closing Status Report options on the Ledger Reports page.
Summary	Click Summary on the Ledgers page.	Access the Ledger Set for Summary Ledger, Summary Ledger Definition, Build Summary Ledger, and Review Summary Ledger Status options on the Summary page.
Monitor Background Processes	Click Monitor Background Processes on the General Ledger Center page.	Access the Journal Unlock, Non-Shared Table Maintenance, Shared Table Statistics, and Background Process Report options on the Monitor Background Processes page.
Process Multi-Currency	Click Process Multi-Currency on the General Ledger Center page.	Access the Define and Process and Reports folder options on the Process Multi-Currency page.
Define and Process	Click Define and Process on the Process Multi-Currency page.	Access the Revaluation Step, Translation Rules, Translation Steps, Translation Within Ledgers, Define Process Group, and Request Process options on the Define and Process page.
Reports	Click Reports on the Process Multi-Currency page.	Access the Revaluation Step, Revaluation Calculation Log, Translation Step, Translation Calculation Log, Translation in Ledger, Translation in Ledger Calculation Log, Translation Ledger In-Sync, and Translation Ledger Reconcile options on the Reports page.
Regulatory Ledger Reports	Click Regulatory Ledger Reports on the General Ledger Center page.	Access the Definition, Mapping Structure, Mapping Rules, Submission Information, Build Regulatory Ledger, Ledger File Extract, Review Ledger Errors, Review Ledgers, Ledger Errors, and ChartField Value Mapping options on the Regulatory Ledger Reports page.
Reporting	Click Reporting on the General Ledger Center page.	Access the General Reports, Federal Reports, Cash Flow Statement, and XBRL folder options on the Reporting page.

Page Name	Navigation	Usage
General Reports	Click General Reports on the Reporting page.	Access the GL Subsystem Reconciliation folder option and the Ledger Activity, Ledger Activity with Attribute, Journal Entry Detail, Ledger vs Journal Integrity, Standard Journals, InterUnit Activity, Trial Balance, Ledger Summary, nVision Scope, nVision Request Summary, Journal Entry with Attributes, and Journal Line/Accounting Reconciliation options on the Reporting page.
GL Subsystem Reconciliation	Click GL Subsystem Reconciliation on the General Reports page.	Access the Load Reconciliation Data, Reconciliation by System Source, Reconciliation by ChartFields, GL Reconciliation Inquiry, and Subsystem Document Definition options on the GL Subsystem Reconciliation page.
Federal Reports	Click Federal Reports on the Reporting page.	Access the FACTS I, FACTS II Definition, FACTS II Creation, FACTS II Review, FACTS II Reports, SF224/1219/1220, Fund Balance Reconciliation, and TAS/BETC folder options and the Define Reimbursable Account, Federal Transaction Register, Define FACTS Tree Group, and Federal Trial Balance options on the Federal Reports page.
FACTS I	Click FACTS I on the Federal Reports page.	Access the Define FACTS Tree Group, Load FACTS I Data, Review FACTS I MAF, and Generate FACTS I options on the FACTS I page.
FACTS II Creation	Click FACTS II Creation on the Federal Reports page.	Access the Create Preparer File, Load MAF Data, Accumulate FACTS II Data, and Create FACTS II File on the FACTS II Creation page.
FACTS II Definition	Click FACTS II Definition on the Federal Reports page.	Access the FACTS II Contact Information, Attribute Cross Reference, Treasury Symbol Cross Reference, and Miscellaneous ChartFields options on the FACTS II Definition page.
FACTS II Reports	Click FACTS II Reports on the Federal Reports page.	Access the Ledger with Attributes Report and the FACTS II Trial Balance options on the FACTS II Reports page.
FACTS II Review	Click FACTS II Review on the Federal Reports page.	Access the Review MAF Data, Validate FACTS II Data, and Review FACTS II Data options on the FACTS II Review page.

Page Name	Navigation	Usage
Fund Balance Reconciliation	Click Fund Balance Reconciliation on the Federal Reports page.	Access the Define Report Definition, Import Treasury Files, and Generate Reconciliation Report options on the Fund Balance Reconciliation page.
SF224/1219/1220	Click SF224/1219/1220 on the Federal Reports page.	Access the SF224/1220 Report Definition, SF1219 Report Definition, Generate SF224/1220 Data, Run SF224 Report/Create File, SF224 Transaction Report, Run SF1219 Report, Run SF1220 Report, and Create SF1219/1220 File options on the SF224/1219/1220 page.
TAS/BETC	Click TAS/BETC on the Federal Reports page.	See <u>Defining Component TAS and BETC Elements in Compliance with Federal Reporting Requirements</u> .
GTAS Definition	Click GTAS Definition on the Federal Reports page.	See <u>Understanding the GTAS Adjusted Trial Balance System</u> .
GTAS Processes	Click GTAS Processes on the Federal Reports page.	See <u>Processing and Generating a GTAS Bulk File</u> .
GTAS Review	Click GTAS Review on the Federal Reports page.	See <u>Reviewing the GTAS Workbench</u> .
Cash Flow Statement	Click Cash Flow Statement on the Reporting page.	Access the Data Source, Elements, Ledger Set, Worksheet, and Transition Grid on the Cash Flow Statement Page.
XBRL	Click XBRL on the Reporting page.	Access the Context, NameSpace, Element, Instance Template, and Create Instance options on the XBRL page.
Standard Budgets	Click Standard Budgets on the General Ledger Center page.	Access the Budget Journals, Budget Import, Edit Journals, Post Journals, Copy Budgets, and Maintain Budgets folder options on the Standard Budgets page.
Budget Import	Click Budget Import on the Standard Budgets page.	Access the Flat File Journal Import, Spreadsheet Journal Import, and Budget Journal Import options on the Budget Import page.
Budget Journals	Click Budget Journals on the Standard Budgets page.	Access the Create Journal Entry and Copy Journal options on the Budget Journals page.
Copy Budgets	Click Copy Budgets on the Standard Budgets page.	Access the Budget Copy Definition, Budget Copy Group, Request Budget Copy, and Budget Copy Calculation Log options on the Copy Budgets page.

Page Name	Navigation	Usage
Edit Journals	Click Edit Journals on the Standard Budgets page.	Access the Edit Journals and Journal Edit Errors Report options on the Edit Journals page.
Maintain Budgets	Click Maintain Budgets on the Standard Budgets page.	Access the Detail Budget Maintenance and Detail Project Maintenance options on the Maintain Budgets page.
Post Journals	Click Post Journals on the Standard Budgets page.	Access the Mark Journals for Posting, Mark Journals for Unposting, Post Journals, and Posted Journals Summary Report options on the Post Journals page.
Definition and Administration	Click Definition and Administration on the General Ledger Center page.	Access the Installation/User Preference, Security, Business Unit Related, Calendars/Schedules, Currency, Design ChartFields, Document Sequencing, Entry Event, Journal Options, Subsystem Journals, Value Added Tax, and Miscellaneous folder options on the System Configurations page.
Business Unit Related	Click Business Unit Related on the Definition and Administration page.	Access the BU/Open Periods/SetID, Ledger, and Inter/IntraUnit folder options on the Business Unit Related page.
BU/Open Periods/SetID	Click BU/Open Periods/SetID on the Business Unit Related page.	Access the General Ledger Definition, Ledgers For A Unit, Maintain Process Date, Open Period Display, Open Period Update, Open Periods Mass Update, Adjustment Periods Mass Update, TableSet IDs, Record Group, TableSet Control, General Ledger Unit Report, and Ledgers For A Unit Report options on the BU/Open Periods/SetID pages.
Inter/Intra Unit	Click Inter/Intra Unit on the Business Unit Related page.	Access the System Transaction Definition, Transaction Code, System Transaction Map, InterUnit Pair, InterUnit Pair Mass Maintenance, InterUnit Template, IntraUnit Template, and Setup Validation options.
Ledgers	Click Ledgers on the Business Unit Related page.	Access the Templates, Detail Ledgers, Ledger Groups, Ledger Codes, Template Report, Detail Ledger Report, and Ledger Codes Report options on the Ledgers page.

Page Name	Navigation	Usage
Calendars/Schedules	Click Calendars/Schedules on the Definition and Administration page.	Access the Budget Period Calendar, Budget Period Calendar Builder, Business Calendar, Calendar Builder, Closure Calendar, Detail Calendar, Detail Calendar Report, Schedules, Schedules Report, Summary BP Calendar, Summary Calendar, Summary Calendar Report, TimeSpans, and TimeSpans Report options on the Calendars/Schedules page.
Currency	Click Currency on the Definition and Administration page.	Access the Currency Code, Currency Quotation Method, Market Rate Type, and Market Rates options on the Currency page.
Design ChartFields	Click Design ChartFields on the Definition and Administration page.	Access the ChartField Definition, ChartField Reports, and Combination Editing folder options on the Design ChartFields page.
ChartField Definition	Click ChartField Definition on the Design ChartFields page.	Access the Account Balancing Group, Account Types, Attributes, ChartField Values, Setup ChartField Value Sets, Review Alternate Account Mapping, and SpeedTypes options on the ChartField Definition page.
ChartField Reports	Click ChartField Reports on the Design ChartFields page.	Access the Account Balancing Group, Account Types, Alternate Account Cross Reference, ChartField Attributes, ChartField Reports, and SpeedTypes options on the ChartField Reports page.
Combination Editing	Click Combination Editing on the Design ChartFields page.	Access the ChartField Editing Template, Combination Definition, Combination Rule, Combination Group, Combination Rule Report, Combination Group Report, Build Combination Data, Combo/ Copy/Rename/Delete, Review Budgets Combo Data, Review Combination Data, Review Combination Build, and Review Combination Selector Table Data options on the Combination Editing page.
Document Sequencing	Click Document Sequencing on the Definition and Administration page.	Access the Document Type, Document Type Report, Journal Code, Journal Code Report, Journal Type, Journal Type Report, Sequence Range, and Sequence Range Report options on the Document Sequencing page.
Entry Event	Click Entry Event on the Definition and Administration page.	Access the Code Definition, Process, Source, and Step Detail Report options on the Entry Event page.

Page Name	Navigation	Usage
Installation/User Preference	Click Installation/User Preference on the Definition and Administration page.	Access the Installation Options, Installation Options Report, Define User Preferences, and User Preferences Report options on the Installation/User Preference page.
Journal Options	Click Journal Options on the Definition and Administration page.	Access the Class, Class Report, Entry Template, Entry Template Report, Source, and Source Report options on the Journal Options page.
Miscellaneous	Click Miscellaneous on the Definition and Administration page.	Access the Units of Measure, Units of Measure Report, and Position Accounting options on the Miscellaneous page.
Security	Click Security on the Definition and Administration page.	Access the ChartField Security Folder and the Security Options, User by User ID, Unit by Permission List, TableSet by User ID, TableSet by Permission List, Ledger by User ID, Ledger by Permission List, Book by User ID, Book by Permission List, Pay Cycle by User ID, Pay Cycle by Permission List, Projects, Security View Name, Apply Security Setup, ChartField Pagelet Security, nVision Ledger Security, Grants Security, Proposal Management Security, Problem Instance by User ID, and Problem Instance by Permission List options on the Security page.
ChartField Security	Click ChartField Security on the Security page.	Access the Maintain Security and the Security Edit Tables Folders and the Secure ChartField Options and Register Components options on the ChartField Security page.
Subsystem Journals	Click Subsystem Journals on the Definition and Administration page.	Access the Accounting Entry Definition and Journal Generator Template options on the Subsystem Journals page.
Value Added Tax	Click Value Added Tax on the Definition and Administration page.	Access the VAT Transaction Type, Express VAT Code, VAT Authority, VAT Code, VAT Accounts by Business Unit, VAT Country Options, VAT Entity, VAT Use Type, VAT Apportionment, VAT Defaults, Service VAT Treatment Defaults, Business Unit Interunit Option, Business Unit Interunit Pairs, VAT Report Definition, VAT Transaction Report Setup, VAT Return XML Tags, and VAT Setup Validation Report options on the Value Added Tax page.

Chapter 3

Using the General Ledger WorkCenter

Understanding the General Ledger WorkCenter and Dashboard

This topic provides an overview of the General Ledger WorkCenter and discusses the following sections:

- My Work Pagelet
- Links Pagelet
- Queries Pagelet
- Reports and Processes Pagelet
- General Ledger Dashboard
- WorkCenter Maintenance and Personalization

PeopleSoft General Ledger WorkCenter

The General Ledger WorkCenter is a role-based central navigational component that is designed for users of the General Ledger application and related accounting functions. It offers power users a single place to perform a broad range of tasks without leaving the WorkCenter, such as journal functions with exception alerts, monthly closing activities, or reconciliation and reporting, resulting in improved efficiency, productivity, and effectiveness. The WorkCenter is configurable by organization and by function to support a wide range of requirements.

The General Ledger WorkCenter is delivered with sample data. Your system administrator can further tailor, design, and create additional links for access to specific pages, pagelets, and commonly-accessed internal or external sites.

For a general understanding of WorkCenters and how to configure them, see "Understanding WorkCenters and Dashboards (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

WorkCenter Pagelet Setup, Maintenance, and Personalization

When setting up and maintaining a WorkCenter, there are setup options that are defined at the system administrator level and personalization options that are defined at the user level. The system administrator must perform their setup options first, using the Enterprise Components, WorkCenter/Dashboards component. The end user performs their personalization options after the administrator's configuration, using the Personalize and Configure options in the WorkCenter.

For more information, see:

- "Understanding How to set up the WorkCenter as a System Administrator (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

- "Working with and Personalizing the WorkCenter as an End User (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

My Work Pagelet

The My Work pagelet within the Main tab in the General Ledger WorkCenter includes links to pages that you need to access most often. The My Work pagelet can also include exceptions and alerts for items that require your attention and potentially some type of action. Some links that are set up for the My Work pagelet can be subject to filter criteria that limit the amount of data that is available to a user. If enabled by the system administrator, you can personalize your My Work section by clicking the Pagelet Settings icon.

Links Pagelet

The Links pagelet within the Main tab in the General Ledger WorkCenter includes additional links to pages or other areas of interest to the user role. A system administrator maintains the list of links that are available to the users, as well as related security. You can then personalize the links that you want to access from your WorkCenter. Commonly-used external links can also be added to this section.

Queries Pagelet

The Queries pagelet within the Reports/Queries tab in the General Ledger WorkCenter includes links to Query Manager, public queries, private queries, and pivot grids. The system administrator can determine if an end user can add public or private queries, and you can personalize your queries accordingly. When a link is selected, the query or pivot grid results are displayed in the transaction pane of the WorkCenter (right side) or in a new window. As in Query Manager, your query results that you generate from within your WorkCenter can be downloaded and saved to Microsoft Excel.

Reports and Processes Pagelet

The Reports and Processes pagelet within the Reports/Queries tab in the General Ledger WorkCenter includes links to reports and processes that you commonly use. The links take you to the run control page for reports, processes, and the Reporting Console. The system administrator can enable users to configure this pagelet to their own specifications.

General Ledger Dashboard

Like other components, the General Ledger Dashboard can be accessed directly (General Ledger, General Ledger Dashboard), or from the General Ledger WorkCenter. As delivered, the General Ledger Dashboard includes the Ledger Balances Analysis pagelet and the Account Reconciliation pagelet. You can personalize settings, use pivot grids, and filters to retrieve data for these pagelets within your WorkCenter.

For system administration setup information for WorkCenters and Dashboards, see *Enterprise Components documentation: Setting Up WorkCenters and Dashboards*.

For information about setting up PeopleTools options for the WorkCenter, see *PeopleTools: Global Technology*.

General Ledger WorkCenter Example

The General Ledger WorkCenter can include the following primary pagelets and sections:

Pagelet Group	Pagelets	Sections
Main	My Work	Current Work Exceptions
	Links	Manage and Monitor Journals Other Links
Reports/Queries	Queries	Query Manager GL Queries
	Reports and Processes	My Processes Monitor Journal Reports GL Subsystem Reconciliation Reports Other Reports

The WorkCenter navigation is located on the left side of the page and includes two pagelet groups: *Main* and *Report/Queries*. When you select a link on the left side of the WorkCenter, the corresponding component appears in the working zone (transaction pane on the right side of the WorkCenter). In this example, the selection is within the Other Links section of the Links pagelets (lower left): GL WorkCenter Dashboard. When selected, you see the GL WorkCenter Dashboard in the working zone on the right:

Image: General Ledger WorkCenter - Example with GL WorkCenter Dashboard

This example illustrates the fields and controls on the General Ledger WorkCenter - Example with GL WorkCenter Dashboard. You can find definitions for the fields and controls later on this page.

You can configure and personalize the Dashboard pagelet presentation by using Personalize Content/Layout links located in the top right corner. The two Dashboard pagelets presented in this example are configured side-by-side using the Personalize Layout link. See also, "PeopleSoft Financials, ESA, ALM, and SCM Portal Packs Overview (*PeopleSoft FSCM 9.2: Financials, ESA, ALM, and SCM Portal Packs*)"

To adjust the WorkCenter pagelets (left pane), hover over the dotted line between the My Work pagelet and the Links pagelet until your cursor turns into a two-sided arrow, drag up or down, and left-click to anchor it so that you can view the My Work pagelet or the Links pagelet in its entirety; or, minimize either pagelet by clicking the Pagelet Settings icon and select Minimize. You can also use the scroll bar on the right of each pagelet.

Using the General Ledger WorkCenter - My Work Pagelet

The My Work pagelet of the Main tab includes links to pages that you frequently access as well as exceptions and alerts that require your attention or action. All the delivered components can be accessed by all users by default. However, the system administrator can control access for the exceptions by User, Role and Permission List at the WorkCenter framework setup level.

If enabled by the system administrator, you can click the Pagelet Settings icon and select Personalize to tailor your My Work pagelet for your own needs. Each Financials and Supply Chain application has its own configuration IDs that enable users to select which page links to display, the display order, and whether a link should be the starting page.

This section discusses the following types of links that you can access within the My Work Pagelet of the General Ledger WorkCenter:

- Journal entry-related links.
- Budget journal exceptions.
- Manage journal approvals.
- Field request approvals.
- Account reconciliation workbench.

Pages Used in the General Ledger WorkCenter - My Work Pagelet

Page Name	Definition Name	Navigation	Usage
General Ledger WorkCenter - My Work	GL_WORKCENTER	General Ledger, GL WorkCenter	The General Ledger WorkCenter hub provides the frame within which all selected content components and pagelets are accessed and displayed for use. From here, you can view and edit your most commonly-used components and be alerted to those items that require your attention.

Page Name	Definition Name	Navigation	Usage
WorkCenter Journal Entries (Used by several journal-related links in My Work pagelet)	GL_WC_JRNLS	Click any journal-related link within the My Work pagelet.	Designed like the Journal Entry component, use this page to manage journals from within your WorkCenter transaction pane, according to security setup.
WorkCenter Manage Budget Journal Exceptions	GL_WC_BJRN_EXCPT	Click the Budget Journal Exceptions link in the My Work pagelet.	Designed like the budget journal exceptions components, use this page to manage control budget exceptions from within your WorkCenter transaction pane, according to security setup.
WorkCenter Manage Journal Approvals (Used for journal approval-related links in My Work pagelet)	GL_WC_JRNL_APPR_M	Click the journal approval-related link within the My Work pagelet.	Designed like the Manage GL Journal Approval component, use this page to manage journal approvals from within your WorkCenter transaction pane, according to security setup.
WorkCenter Field Request Approval (Used for field request approval-related links in My Work pagelet)	GL_WC_FLD_REQ_APPR	Click field request approval-related links in My Work pagelet.	Designed like the Manage Business Request Approval component, use this page to manage field request and approval from within your WorkCenter transaction pane, according to security setup.
WorkCenter Reconciliation Workbench (Used for reconciliation-related links in My Work pagelet)	GL_WC_GLRN_WB	Click the Reconciliations Pending my Approval link in My Work pagelet.	Designed like the Reconciliation Workbench component, use this page to manage reconciliations that are pending your approval from within your WorkCenter transaction pane, according to security setup.

General Ledger WorkCenter - My Work Pagelet

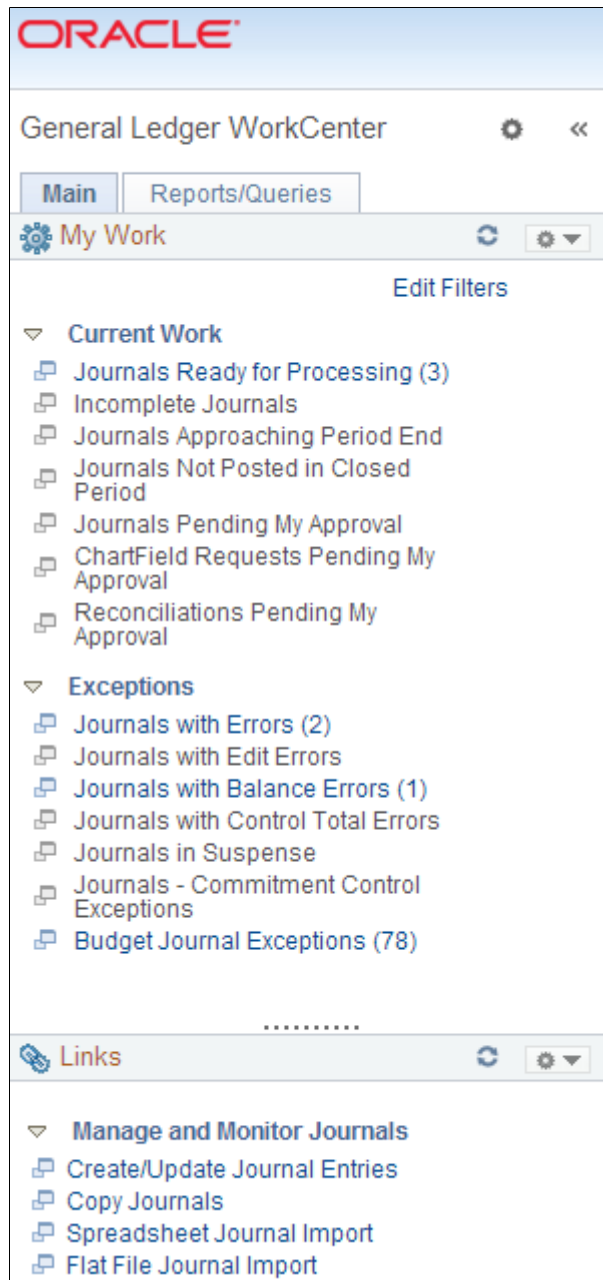
Use the My Work pagelet within the General Ledger WorkCenter (GL_WORKCENTER) to view and edit your most commonly-used components and be alerted to those items that require your attention.

Navigation

General Ledger, GL WorkCenter

Image: General Ledger WorkCenter - My Work Pagelet

This example illustrates the fields and controls on the General Ledger WorkCenter - My Work Pagelet. You can find definitions for the fields and controls later on this page.



The My Work links are delivered in separate sections as an option of how you might organize the links by function (Current Work and Exceptions, for example). However, your administrator can design the My Work pagelet (as well as the other pagelets) to meet your specific needs. For more information, see "Understanding How to set up the WorkCenter as a System Administrator (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

To view the My Work pagelet in its entirety, you can hover over the dotted line between the My Work pagelet and the Links pagelet until the cursor turns into a two-sided arrow, drag up or down, and left-click to anchor it in place; or, you can minimize the Links pagelet by clicking the Pagelet Settings arrow in the Links pagelet and select Minimize.

Click on the link in the left pane of the WorkCenter to display the corresponding page in the working zone (right pane of the WorkCenter). For example, for the journal-related links, the General Ledger WorkCenter uses the GL_WC_JRNLS page, which is designed with many of the same fields as the Journal Entry component. You can select certain common actions to perform on the listed journals from this page and you can also drill into the Journal Entry component and update an individual journal without leaving the WorkCenter. The same is true for the other links and their associated pages.

Each link (if enabled), displays a parenthetical numeric count of instances that require your attention based on the criteria for the link. The working zone functions as though you had navigated directly to the application pages, but without leaving the WorkCenter. Select the item(s) for processing, the action that you want to perform, and click the GO button.

The General Ledger WorkCenter - My Work pagelet includes the following delivered links to access the corresponding pages that are used within the WorkCenter:

My Work Link / Page Name	Definition Name	Usage
Journals Ready for Processing	GL_WC_JRNLS	Manage journals that are not posted but available for processing (edit, budget check and post).
Incomplete Journals	GL_WC_JRNLS	Manage journals that are saved with an Incomplete status.
Journals Approaching Period End	GL_WC_JRNLS	Manage journals that are not posted and are within a user-specified number of days from the current date to the period end date. The period end date is determined by the journal accounting period (filter definition GLJRNLPEND).
Journals Not Posted in Closed Period	GL_WC_JRNLS	Manage journals that are not posted and are in a closed accounting period where the journal date is less than the calendar Open From date.
Journals Pending My Approval	GL_WC_JRNL_APPR_M	Manage approvals for journals that are pending approval from the current user.
ChartField Requests Pending My Approval	GL_WC_FLD_REQ_APPR	Manage approvals for ChartField requests that are pending approval from the current user.(Business Request and Approval) (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)that are pending approval from the current user.
Reconciliations Pending My Approval	GL_WC_GLRN_WB	Manage approvals for <u>Account Reconciliations</u> that are pending approval from the current user.
Journals with Errors	GL_WC_JRNLS	View and edit journals with any type of error that require action.
Journals with Edit Errors	GL_WC_JRNLS	View and edit journals specifically with edit errors that require action.
Journals with Balance Errors	GL_WC_JRNLS	View and edit journals specifically with balance errors that require action.

<i>My Work Link / Page Name</i>	<i>Definition Name</i>	<i>Usage</i>
Journals with Control Total Errors	GL_WC_JRNLS	View and edit journals specifically with control total errors that require action.
Journals in Suspense	GL_WC_JRNLS	Manage posted journals in suspense status where the suspense correction journal is not created.
Journals - Commitment Control Exceptions	GL_WC_JRNLS	View and edit journals with budget check exceptions that require action.
Budget Journal Exceptions	GL_WC_BJRN_EXCPT	View and edit control budget journals with exceptions that require action.

Click the Edit Filters link from the My Work pagelet to add filter criteria that limit the data that you access from each of your My Work link pages. See Edit Filters page.

If you are already working within the transaction page of a specific My Work link, you can click the Refine Filter Criteria link to access the Configure Filters page for that particular My Work link.

WorkCenter Journal Entries Page

Use the WorkCenter Journal Entries page (GL_WC_JRNLS) to manage several journal-related tasks from within your WorkCenter transaction pane, depending on security setup. Click one of the following delivered My Work links to access the corresponding page that is based upon the WorkCenter Journal Entries page:

- Journals Ready for Processing
- Incomplete Journals
- Journals Approaching Period End
- Journals Not Posted in Closed Period
- Journals with Errors
- Journals with Edit Errors
- Journals with Balance Errors
- Journals with Control Total Errors
- Journals in Suspense
- Journals - Commitment Control Exceptions

This page is similar to the Journal Entry component, displaying journal Header and Line information. You can perform common actions on the selected journals as well as drill into the Journal Entry component to update an individual journal without leaving the WorkCenter. Following are examples of some of these links. The page definitions that are presented are common to all of the pagelet links that are listed in this section and based on the WorkCenter Journal Entries page (GL_WC_JRNLS).

For detailed field information for the Journal Entry component, see [Creating Journal Entries](#)

Journals Ready for Processing

Use the Journals Ready for Processing link to access the corresponding page within the WorkCenter transaction pane (WorkCenter Journal Entries page (GL_WC_JRNLS)) and manage journals that are not posted but available for processing.

Navigation

General Ledger, GL WorkCenter, My Work, Journals Ready for Processing link.

Image: Journals Ready for Processing

This example illustrates the fields and controls on the Journals Ready for Processing. You can find definitions for the fields and controls later on this page.

Journals

The Journals grid includes three tabs, General, Details 1 and Details 2, which display the journal header information. You can select the check box in the first column of any or all rows in the Journals grid to perform required action for the journal or journals.

Refine Filter Criteria link

Click this link to edit the filter criteria that is used to retrieve the data that you want to see for this page. The WorkCenter Journal Entries page uses the Generic Journal Filter (GLJRNLI), which is used for many of the journal-based links. Supply or change any of the following filter values as needed and click OK. The search criteria include: Business Unit, Ledger Group, Fiscal Year, Accounting Period, Description, Budget Checking Header Status, Suspense Reconciliation Status, Line Business Unit, Journal Creation Date, User ID, Currency Code, Journal Total Debits, Journal Date and Journal ID. See [Maintaining and Personalizing the General Ledger WorkCenter](#).

For journal filter criteria, you are required to select values for Business Unit, Ledger Group, and Fiscal Year. This requirement is delivered to prevent performance issues. You can hover over this link to see the current selected criteria without having to navigate to the Filter Values page.

Note: The administrator can change the filter definition to make the Business Unit field optional so that you can display journals from all business units. However, the administrator must make sure that at least two criteria fields are required and that there is an index on the journal header record to support the required fields.

For more information, see *Enterprise Components: Setting Up Filter Definitions as a System Administrator*.



Refresh icon

Click this icon to refresh the grid data to reflect any changes.

Journal ID link

Click the journal ID link to access the journal entry in a modal window. This launches the Journal Entry component where you can update and process the journal. Once you have finished your work in the Journal Entry component, you can close the modal window, click the refresh button at the top of your exceptions page, and the journal that you corrected should no longer appear.

Status link

Click the link in the Status column for the journal that you want to research. This displays the journal error information below the Action field in two grids: Header Errors and Line Errors.

If there are no line errors, a message appears below the Header Errors to that effect. If there are line errors, only those lines in error appear in the Line Errors grid.

Lines link

Click the value in the Lines column (value represents the total lines in the journal) to display the journal lines in the Lines grid, which appears below the Action field when you click the link.

Note: In certain cases, the total lines value may not reflect the actual number of lines in the grid. For example, the grid may display zero total lines for copied or imported journals that are not edited.

Select All/Deselect All

Click this link to select all journals or deselect all journals in the grid for which to perform an action.

Action

Select the check box of the journal or journals for which you would like to perform an action, select the action from the list box, and click the GO button. Action values are:

- Budget Check Journals
- Budget Pre-Check Journals
- Edit Journals
- Post Journals
- Save Journals Complete Status – for journals that are not complete (T status), resets the selected journals to status = N.

Header Errors (grid)

The header errors grid displays the header level errors. This grid is displayed when you select the Errors status link from the Journals grid. The Header grid is hidden when there are no header errors. The Header Errors grid is displayed in the example pictured.

Lines (grid)

When you click the Lines link value from the Journals grid, all of the journal lines for that journal are displayed in the Lines grid. The Lines grid also appears if you click the Errors status link from the

Journals grid. In this case, the Lines grid displays only the journal lines that are in Error from the journal. If there are no line errors, there is a message that displays in place of the Lines grid beneath the Header Errors grid.

Incomplete Journals

Use the Incomplete Journals link to access the corresponding page within the WorkCenter transaction pane (WorkCenter Journal Entries page (GL_WC_JRNLS)) and manage journals that are saved with an Incomplete status.

Navigation

General Ledger, GL WorkCenter, My Work, Incomplete Journals link.

Journals

The Journals grid includes three tabs, General, Details 1 and Details 2, which display the journal header information. You can select the check box in the first column of any or all rows in the Journals grid to perform required action for the journal or journals.

Refine Filter Criteria link

Click this link to edit the filter criteria that is used to retrieve the data that you want to see for this page. The WorkCenter Journal Entries page uses the Generic Journal Filter (GLJRNLS2), which is used for many of the journal-based links. Supply or change any of the following filter values as needed and click OK. The search criteria include: Business Unit, Ledger Group, Fiscal Year, Accounting Period, Description, Budget Checking Header Status, Suspense Reconciliation Status, Line Business Unit, Journal Creation Date, User ID, Currency Code, Journal Total Debits, Journal Date and Journal ID. See [Maintaining and Personalizing the General Ledger WorkCenter](#).

For journal filter criteria, you are required to select values for Business Unit, Ledger Group, and Fiscal Year. This requirement is delivered to prevent performance issues. You can hover over this link to see the current selected criteria without having to navigate to the Filter Values page.

Note: The administrator can change the filter definition to make the Business Unit field optional so that you can display journals from all business units. However, the administrator must make sure that at least two criteria fields are required and that there is an index on the journal header record to support the required fields.

For more information, see *Enterprise Components: Setting Up Filter Definitions as a System Administrator*.



Refresh icon

Click this icon to refresh the grid data to reflect any changes.

Journal ID link

Click the journal ID link to access the journal entry in a modal window. This launches the Journal Entry component where you can update and process the journal. Once you have finished

your work in the Journal Entry component, you can close the modal window, click the refresh button at the top of your exceptions page, and the journal that you corrected should no longer appear.

Status link

Click the link in the Status column for the journal that you want to research. This displays the journal error information below the Action field in two grids: Header Errors and Line Errors.

If there are no line errors, a message appears below the Header Errors to that effect. If there are line errors, only those lines in error appear in the Line Errors grid.

Lines link

Click the value in the Lines column (value represents the total lines in the journal) to display the journal lines in the Lines grid, which appears below the Action field when you click the link.

Note: In certain cases, the total lines value may not reflect the actual number of lines in the grid. For example, the grid may display zero total lines for copied or imported journals that are not edited.

Select All/Deselect All

Click this link to select all journals or deselect all journals in the grid for which to perform an action.

Action

Select the check box of the journal or journals for which you would like to perform an action, select the action from the list box, and click the GO button. Action values are:

- Budget Check Journals
- Budget Pre-Check Journals
- Edit Journals
- Post Journals
- Save Journals Complete Status – for journals that are not complete (T status), resets the selected journals to status = N.

Header Errors (grid)

The header errors grid displays the header level errors. This grid is displayed when you select the Errors status link from the Journals grid. The Header grid is hidden when there are no header errors.

Lines (grid)

When you click the Lines link value from the Journals grid, all of the journal lines for that journal are displayed in the Lines grid. The Lines grid also appears if you click the Errors status link from the Journals grid. In this case, the Lines grid displays only the journal lines that are in Error from the journal. If there are no line errors, there is a message that displays in place of the Lines grid beneath the Header Errors grid.

Journals Approaching Period End

Use the Journals Approaching Period End link to access the corresponding page within the WorkCenter transaction pane (WorkCenter Journal Entries page (GL_WC_JRNLS)) and manage journals that are not posted but are within a user-specified number of days from the current date to the period end date. The period end date is determined by the journal accounting period. You specify the number of days as the criteria. For example, if you want to view journals that are not posted and there are only 5 days to the period end date.

Navigation

General Ledger, GL WorkCenter, My Work, Journals Approaching Period End link.

Journals

The Journals grid includes three tabs, General, Details 1 and Details 2, which display the journal header information. You can select the check box in the first column of any or all rows in the Journals grid to perform required action for the journal or journals.

Refine Filter Criteria link

Click this link to edit the filter criteria that is used to retrieve the data that you want to see for Journals Approaching Period End. This page uses the Journals Close to Period End filter (GLJRNLCPEND). Supply or change the filter values as needed and click OK. Required filter values are Business Unit, Ledger Group, Fiscal Year, and Days to Closed. See [Maintaining and Personalizing the General Ledger WorkCenter](#).

For more information, see *Enterprise Components: Setting Up Filter Definitions as a System Administrator*.

Note: The administrator can change the filter definition to make the Business Unit field optional so that you can display journals from all business units. However, the administrator must make sure that at least two criteria fields are required and that there is an index on the journal header record to support the required fields.



Refresh icon

Click this icon to refresh the grid data to reflect any changes.

Journal ID link

Click the journal ID link to access the journal entry in a modal window. This launches the Journal Entry component where you can update and process the journal. Once you have finished your work in the Journal Entry component, you can close the modal window, click the refresh button at the top of your exceptions page, and the journal that you corrected should no longer appear.

Status link

Click the link in the Status column for the journal that you want to research. This displays the journal error information below the Action field in two grids: Header Errors and Line Errors. If there are no line errors, a message appears below the Header

Errors to that effect. If there are line errors, only those lines in error appear in the Line Errors grid.

Lines link

Click the value in the Lines column (value represents the total lines in the journal) to display the journal lines in the Lines grid, which appears below the Action field when you click the link.

Note: In certain cases, the total lines value may not reflect the actual number of lines in the grid. For example, the grid may display zero total lines for copied or imported journals that are not edited.

Select All/Deselect All

Click this link to select all journals or deselect all journals in the grid for which to perform an action.

Action

Select the check box of the journal or journals for which you would like to perform an action, select the action from the list box, and click the GO button. Action values are:

- Budget Check Journals
- Budget Pre-Check Journals
- Edit Journals
- Post Journals
- Save Journals Complete Status – for journals that are not complete (T status), resets the selected journals to status = N.

Header Errors (grid)

The header errors grid displays the header level errors. This grid is displayed when you select the Errors status link from the Journals grid. The Header grid is hidden when there are no header errors.

Lines (grid)

When you click the Lines link value from the Journals grid, all of the journal lines for that journal are displayed in the Lines grid. The Lines grid also appears if you click the Errors status link from the Journals grid. In this case, the Lines grid displays only the journal lines that are in Error from the journal. If there are no line errors, there is a message that displays in place of the Lines grid beneath the Header Errors grid.

Journals Not Posted in a Closed Period

Use the Journals Not Posted in Closed Period link to access the corresponding page within the WorkCenter transaction pane (WorkCenter Journal Entries page (GL_WC_JRNLS)). Manage journals that are not posted and are in a closed accounting period where the journal date is less than the calendar Open From date. The criteria for this page do not include future-dated journals.

Navigation

General Ledger, GL WorkCenter, My Work, Journals Not Posted in a Closed Period link.

Journals

The Journals grid includes three tabs, General, Details 1 and Details 2, which display the journal header information. You can select the check box in the first column of any or all rows in the Journals grid to perform required action for the journal or journals.

Refine Filter Criteria link

Click this link to edit the filter criteria that is used to retrieve the data that you want to see for Journals Not Posted in Closed Period. This page uses the Journals Not Posted filter (GLJRNLCPP). Supply or change the filter values as needed and click OK. Required filter values are Business Unit, Ledger Group, Fiscal Year, as for all journals. See [Maintaining and Personalizing the General Ledger WorkCenter](#).

For more information, see *Enterprise Components: Setting Up Filter Definitions as a System Administrator*.

Note: The administrator can change the filter definition to make the Business Unit field optional so that you can display journals from all business units. However, the administrator must make sure that at least two criteria fields are required and that there is an index on the journal header record to support the required fields.



Refresh icon

Click this icon to refresh the grid data to reflect any changes.

Journal ID link

Click the journal ID link to access the journal entry in a modal window. This launches the Journal Entry component where you can update and process the journal. Once you have finished your work in the Journal Entry component, you can close the modal window, click the refresh button at the top of your exceptions page, and the journal that you corrected should no longer appear.

Status link

Click the link in the Status column for the journal that you want to research. This displays the journal error information below the Action field in two grids: Header Errors and Line Errors. If there are no line errors, a message appears below the Header Errors to that effect. If there are line errors, only those lines in error appear in the Line Errors grid.

Lines link

Click the value in the Lines column (value represents the total lines in the journal) to display the journal lines in the Lines grid, which appears below the Action field when you click the link.

Note: In certain cases, the total lines value may not reflect the actual number of lines in the grid. For example, the grid may display zero total lines for copied or imported journals that are not edited.

Select All/Deselect All

Click this link to select all journals or deselect all journals in the grid for which to perform an action.

Action

Select the check box of the journal or journals for which you would like to perform an action, select the action from the list box, and click the GO button. Action values are:

- Budget Check Journals
- Budget Pre-Check Journals
- Edit Journals
- Post Journals
- Save Journals Complete Status – for journals that are not complete (T status), resets the selected journals to status = N.

Header Errors (grid)

The header errors grid displays the header level errors. This grid is displayed when you select the Errors status link from the Journals grid. The Header grid is hidden when there are no header errors.

Lines (grid)

When you click the Lines link value from the Journals grid, all of the journal lines for that journal are displayed in the Lines grid. The Lines grid also appears if you click the Errors status link from the Journals grid. In this case, the Lines grid displays only the journal lines that are in Error from the journal. If there are no line errors, there is a message that displays in place of the Lines grid beneath the Header Errors grid.

Journals with Errors

Use the Journals with Errors link to access the corresponding page within the WorkCenter transaction pane (WorkCenter Journal Entries page (GL_WC_JRNLS)). Review and correct journals with any type of error.

Navigation

General Ledger, GL WorkCenter, My Work, Journals with Errors link.

Image: Journals with Errors

This example illustrates the fields and controls on the Journals with Errors. You can find definitions for the fields and controls later on this page.

Unit	Journal ID	Journal Date	UnPost Sequence	Line Unit	InterUnit	Description	Status	Budget Status	Source	Lines	Error Message
US001	AR00000212	04/16/2012		US001		AR Billing	Errors	Valid	AR	3	Journal is not balanced on journal totals or balance ChartField totals.
US001	TD00000005	12/31/2012		US001		Promotion Expense Accrual	Errors	Valid	TD	2	ADB Date is undefined in ADB calendar or not a working date.

Unit	Journal ID	Journal Date	UnPost Sequence	Field Name	Field Long Name	Error Message
US001	TD00000005	12/31/2012		ADB_DATE	Average Daily Balance Date	ADB Date is undefined in ADB calendar or not a working date.

*** There are no journal lines with errors for journal: TD00000005

Journals

The Journals with Errors page displays journals that have any type of error that requires action. For example, the journals pictured include a balancing error and an ADB date error.

The Journals grid includes three tabs, General, Details 1 and Details 2, which display the journal header information. You can select the check box in the first column of any or all rows in the Journals grid to perform required action for the journal or journals.

Refine Filter Criteria link

Click this link to edit the filter criteria that is used to retrieve the data that you want to see for the Journals with Errors exception. This exception uses the Journal Generic Filter (GLJRN3). Supply or change any of the following filter values as needed and click OK: Business Unit, Ledger Group, Fiscal Year, Accounting Period, Description, Budget Checking Header Status, Suspense Reconciliation Status, Line Business Unit, Journal Creation Date, User ID, Currency Code, Journal Total Debits, Journal Date and Journal ID.

For journal filter criteria, you are required to select values for Business Unit, Ledger Group, and Fiscal Year. This requirement is delivered to prevent performance issues. You can hover over this link to see the current selected criteria without having to navigate to the Filter Values page.

See [Maintaining and Personalizing the General Ledger WorkCenter](#).

Note: The administrator can change the filter definition to make the Business Unit field optional so that you can display journals from all business units. However, the administrator must make sure that at least two criteria fields are required and that there is an index on the journal header record to support the required fields.

For more information, see *Enterprise Components: Setting Up Filter Definitions as a System Administrator*.

 **Refresh icon**

Click this icon to refresh the grid data to reflect any changes.

Journal ID link

Click the journal ID link to access the journal entry in a modal window. This launches the Journal Entry component where you can update and process the journal. Once you have finished your work in the Journal Entry component, you can close the modal window, click the refresh button at the top of your exceptions page, and the journal that you corrected should no longer appear.

Status link

Click the link in the Status column for the journal that you want to research. This displays the journal error information below the Action field in two grids: Header Errors and Line Errors.

If there are no line errors, a message appears below the Header Errors to that effect. If there are line errors, only those lines in error appear in the Line Errors grid.

Lines link

Click the value in the Lines column (value represents the total lines in the journal) to display the journal lines in the Lines grid, which appears below the Action field when you click the link.

Note: In certain cases, the total lines value may not reflect the actual number of lines in the grid. For example, the grid may display zero total lines for copied or imported journals that are not edited.

Select All/Deselect All

Click this link to select all journals or deselect all journals in the grid for which to perform an action.

Action

Select the check box of the journal or journals for which you would like to perform an action, select the action from the list box, and click the GO button. Action values are:

- Budget Check Journals
- Budget Pre-Check Journals
- Edit Journals
- Post Journals

- **Save Journals Complete Status** – for journals that are not complete (T status), resets the selected journals to status = N.

Header Errors (grid)

The header errors grid displays the header level errors. This grid is displayed when you select the Errors status link from the Journals grid. The Header grid is hidden when there are no header errors.

Lines (grid)

When you click the Lines link value from the Journals grid, all of the journal lines for that journal are displayed in the Lines grid. The Lines grid also appears if you click the Errors status link from the Journals grid. In this case, the Lines grid displays only the journal lines that are in Error from the journal. If there are no line errors, there is a message that displays in place of the Lines grid beneath the Header Errors grid.

Journals with Edit Errors

Use the Journals with Edit Errors link to access the corresponding page within the WorkCenter transaction pane (WorkCenter Journal Entries page (GL_WC_JRNLS)). Review and correct only the journals with edit errors.

Navigation

General Ledger, GL WorkCenter, My Work, Journals with Edit Errors link.

The fields within the Journals with Edit Errors link and the Journal with Edit Errors are the same. Refer to the previous section for detail field descriptions. The Journals with Edit Errors presentation is a specific subset of the Journals with Errors link.

Journals with Balance Errors

Use the Journals with Balance Errors link to access the corresponding page within the WorkCenter transaction pane (WorkCenter Journal Entries page (GL_WC_JRNLS)). Review and correct only the journals with balance errors.

Navigation

General Ledger, GL WorkCenter, My Work, Journals with Balance Errors link.

The fields within the Journals with Balance Errors link and the Journal with Errors are the same. Refer to the *Journals with Errors* section for detail field descriptions. The Journals with Balance Errors presentation is a specific subset of the Journals with Errors link.

Journals with Control Total Errors

Use the Journals with Control Total Errors link to access the corresponding page within the WorkCenter transaction pane (WorkCenter Journal Entries page (GL_WC_JRNLS)). Review and correct only the journals with control total errors.

Navigation

General Ledger, GL WorkCenter, My Work, Journals with Control Total Errors link.

The fields within the Journals with Control Total Errors link and the Journal with Errors are the same. Refer to the *Journals with Errors* section for detail field descriptions. The Journals with Control Total Errors presentation is a specific subset of the Journals with Errors link.

Journals - Commitment Control Exceptions

Use the Journals – Commitment Control Exceptions link to access the corresponding page within the WorkCenter transaction pane (WorkCenter Journal Entries page (GL_WC_JRNLS)). Review and edit only the journals with budget check exceptions.

Navigation

General Ledger, GL WorkCenter, My Work, Journals - Commitment Control Exceptions link.

The fields within the Journals - Commitment Control Exceptions link and the Journal with Errors are the same. Refer to the *Journals with Errors* section for detail field descriptions. The Journals - Commitment Control Exceptions presentation is a specific subset of the Journals with Errors link.

WorkCenter Budget Journal Exceptions Page

Use the WorkCenter Budget Journal Exceptions page (GL_WC_BJRN_EXCPT) to review and edit budget journals with exceptions that require action. This page displays control budget journals that have a process status of *Error* or *Warning*.

Navigation

General Ledger, GL WorkCenter, My Work, Budget Journal Exceptions link.

Image: WorkCenter Budget Journal Exceptions page

This example illustrates the fields and controls on the WorkCenter Budget Journal Exceptions page. You can find definitions for the fields and controls later on this page.

Budget Journal Exceptions

Unit	Journal ID	UnPost Sequence	Ledger Group	Override Transaction	Process Status	Budget Header Status	Description
EGV03	GL-0000010	1 EG_RTBC	EG_RTBC		Warning	Posted	project GL-0010
EGV03	GL-0000011	EG_RTBC	EG_RTBC		Warning	Unposted	project GL-0011
EGV03	GL-0000011	1 EG_RTBC	EG_RTBC		Warning	Posted	project GL-0011
EGV03	GL-000003A	EG_RTBC	EG_RTBC		Warning	Posted	project GL-0003
EGV03	GL-000010A	EG_RTBC	EG_RTBC		Warning	Posted	project GL-0010
EGV03	GL-000011A	EG_RTBC	EG_RTBC		Warning	Posted	project GL-0011
EGV06	STAT	1 EG_STAT	EG_STAT		Error	Edit Error	NO STAT CODE FOR 2006S1
FRFS1	APFS1PL	1 EG_FS_EX4	EG_FS_EX4		Warning	Posted	AP EURFS1 Prio - Post child be
FRFS1	APFS1PL	EG_FS_EX4	EG_FS_EX4		Warning	Unposted	AP EURFS1 Prio - Post child be
FRFS1	APFS1PL	EG_FS_EX4	EG_FS_EX4		Warning	Posted	AP EURFS1 Prio - Post child be

Select All / Deselect All

Actions

Budget Line Exceptions

Unit	Journal ID	Line	Ledger	Override Budget	Budget Status	Exception Type	Message Text
EGV06	STAT		1 EG_STAT_BU		Error	Cumul Date Range not Found	

Budget Journals (grid)

Like the Journals grid, the Budget Journals grid includes three tabs: General, Details 1, and Details 2, which display the budget header information. You can select the check box in the first column of any or all rows in the grid to perform required action for the budget journal or journals.

Refine Filter Criteria link

Click this link to edit the filter criteria that is used to retrieve the data that you want to see for Budget Journal Exceptions.

This page uses the Budget Journal Exceptions filter (GLBJRNLXCP). Supply or change the filter values as needed and click OK. Required filter values are Business Unit, Ledger Group, Fiscal Year, as for all journals. See [Maintaining and Personalizing the General Ledger WorkCenter](#).

For more information, see *Enterprise Components: Setting Up Filter Definitions as a System Administrator*.

Note: The administrator can change the filter definition to make the Business Unit field optional so that you can display journals from all business units. However, the administrator must make sure that at least two criteria fields are required and that there is an index on the journal header record to support the required fields.



Refresh icon

Click this icon to refresh the grid data to reflect any changes.

Journal ID link

Click the journal ID link to access the Control Budget Entry (*PeopleSoft FSCM 9.2: Commitment Control*) component in a modal window, where you can update and process the budget journal. Once you have finished your work in the Control Budget Entry component, you can close the modal window, click the refresh button at the top of your exceptions page, and, if the exception is corrected, the budget journal should no longer appear in your exception list.

Override Transaction

Select the check box to mark the budget journal (or multiple budget journals) to override all affected budgets. This check box is only available if exception overrides are allowed based on Commitment Control security and other rules (all exceptions allow overrides). See "Budget Journal Exceptions Page (*PeopleSoft FSCM 9.2: Commitment Control*)".

Once you have selected budget journals for override, click the Save Overrides button to save the selected overrides for processing. You can deselect the check boxes to unmark previously marked overrides and click the Save Overrides button.

Save Overrides button

Click this button after selecting those budget journals that you would like to mark for overriding the budget constraints. This saves the budget overrides for processing.. You can deselect the

Override check boxes to unmark previously-marked overrides and click the Save Overrides button.

Process Status link

Click the link in the Process Status column to display the budget journal lines that have exceptions within the budget journal. The exception lines are displayed in the Budget Line Exceptions grid below the Action field.

Budget Header Status link

Click the link in the Budget Header Status column to access the Budget Journal Exception Component in a modal window.

Make your changes, save and close the window. If you have corrected the exception, you can click the refresh button at the top of the exceptions page and your budget journal should no longer appear in the list.

Select All/Deselect All

Click this link to select all budget journals or deselect all budget journals in the grid for which to perform an action.

Action

Select the check box of the journal or journals for which you would like to perform an action, select the action from the list box, and click the GO button. Action values are:

- Budget Check Journals
- Budget Pre-Check Journals

Budget Line Exceptions (grid)

When you click the Process Status link for a budget journal from the Budget Journals grid, the Budget Line Exceptions grid appears and displays only the budget journal lines that have line level exceptions (Error or Warning) from the budget journal. You can select to override the affected budgets at the line level as well. Select the Override check box for each line for which you want to avoid budget constraints, if available, and click the Save Overrides button.

WorkCenter Journals Pending My Approval Page

Use the WorkCenter Journals Pending My Approval page (GL_WC_JRNL_APPR_M) to manage approvals for journals that are pending approval from the current user.

Navigation

General Ledger, GL WorkCenter, My Work, Journals Pending My Approval link.

Image: WorkCenter Journals Pending My Approval page

This example illustrates the fields and controls on the WorkCenter Journals Pending My Approval page. You can find definitions for the fields and controls later on this page.

Journals Pending My Approval							
Refine Filter Criteria Comments Select All / Deselect All Approve Deny Hold Pushback							
Journals Personalize Find First 1-6 of 6 Last							
Journal Overview Journal Details							
Select	Journal ID	Unit	Date	Line Unit	Total Debits	Total Credits	
☐	CAN02-AF1	CAN02	01/03/2011	CAN02	\$2,760.00	\$2,760.00	
☐	CAN02-AF2	CAN02	01/05/2011	CAN02	\$51,369.00	\$51,369.00	
☐	CAN02-AF2	CAN02	01/05/2011	US007	\$40,377.10	\$40,377.10	
☐	US007-AF1	US007	01/07/2011	US007	\$100,800.00	\$100,800.00	
☐	US007-AF2	US007	01/10/2011	CAN02	\$138,673.17	\$138,673.17	
☐	US007-AF2	US007	01/10/2011	US007	\$109,000.00	\$109,000.00	
Select All / Deselect All Approve Deny Hold Pushback							

Use the fields on this page as you would on the Manage GL Journal Approvals page.

For field information, see [Manage GL Journal Approval Page](#)

Refine Filter Criteria link

Click this link to edit the filter criteria that is used to retrieve the data that you want to see for the Journals Pending My Approval page. This page uses the GL Journal Approval filter (GLJRNLAAPP). Supply or change any of the filter values as needed and click OK. See [Maintaining and Personalizing the General Ledger WorkCenter](#).

For journal filter criteria, you are required to select values for Business Unit, Ledger Group, and Fiscal Year. This requirement is delivered to prevent performance issues. You can hover over this link to see the current selected criteria without having to navigate to the Filter Values page.

For more information, see *Enterprise Components: Setting Up Filter Definitions as a System Administrator*.

Note: The administrator can change the filter definition to make the Business Unit field optional so that you can display journals from all business units. However, the administrator must make sure that at least two criteria fields are required and that there is an index on the journal header record to support the required fields.



Refresh icon

Click this icon to refresh the grid data to reflect any changes.

WorkCenter ChartField Requests Pending My Approval Page

Use the WorkCenter ChartField Requests Pending My Approval page (GL_WC_FLD_REQ_APPR) to manage business requests that are pending approval from the current user.

Navigation

General Ledger, GL WorkCenter, My Work, ChartField Requests Pending My Approval link.

Image: WorkCenter Manage Business Request Approval page

This example illustrates the fields and controls on the WorkCenter Manage Business Request Approval page. You can find definitions for the fields and controls later on this page.

Manage Business Request Approval

Search Requests

To locate business requests that require your approval (or business requests that previously required your approval), edit the criteria below and click the Search button.

Request ID Requester

SetID Field Name

Field Action Field Value

*Approval Status Functional Area

Comments

Select All / Deselect All

Business Requests Personalize | Find | 1-2 of 2

Select	Request ID	SetID	Field Name	Field Action	Field Value	Attachments
☐	SAMPLE-Request-001	SHARE	ACCOUNT	Add	ACCT_001	Attachments (1)
☐	SAMPLE-Request-003	SHARE	OPERATING_UNIT	Add	OPER_001	Attachments (0)

Select All / Deselect All

Use the fields on this page as you would on the Manage Business Request Approval page.

For information on ChartField requests and field details, see "Understanding the Business Request and Approval Process (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

See also, (Business Request and Approval) (*PeopleSoft FSCM 9.2: Application Fundamentals*).

Refine Filter Criteria link

Click this link to edit the filter criteria that is used to retrieve the data that you want to see for the ChartField Requests Pending My Approval page. This page uses the Field Request Approval filter (GLFLDAPPR). Supply or change any of the filter values as needed and click OK. See [Maintaining and Personalizing the General Ledger WorkCenter](#).

For more information, see *Enterprise Components: Setting Up Filter Definitions as a System Administrator*.

Note: There are no required fields or restricted operands for this filter page.



Refresh icon

Click this icon to refresh the grid data to reflect any changes.

WorkCenter Reconciliations Pending My Approval

Use the WorkCenter Reconciliations Pending My Approval page (GL_WC_GLRN_WB) to manage reconciliations that are pending approval from the current user.

Navigation

General Ledger, GL WorkCenter, My Work, Reconciliations Pending My Approval link.

Image: WorkCenter Reconciliations Pending My Approval page

This example illustrates the fields and controls on the WorkCenter Reconciliations Pending My Approval page. You can find definitions for the fields and controls later on this page.

The fields on this page are like those on the Reconciliation Workbench. For detail field information, see [Managing Reconciliations Using the Reconciliation Workbench](#).

Refine Filter Criteria link

Click this link to edit the filter criteria used to retrieve the data that you want to see for the Reconciliations Pending My Approval page. This page uses the Recon Workbench filter (GLRCWB). Supply or change any of the filter values as needed and click OK.. See [Maintaining and Personalizing the General Ledger WorkCenter](#).

For more information, see *Enterprise Components: Setting Up Filter Definitions as a System Administrator*.

Note: There are no required fields or restricted operands for this filter page.



Refresh icon

Click this icon to refresh the grid data to reflect any changes.

Related Links

"Understanding WorkCenters and Dashboards (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Understanding How to set up the WorkCenter as a System Administrator (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Using the General Ledger WorkCenter - Links Pagelet

The Links section of the Main tab includes additional links to components that you commonly access such as Tree Manager, Process Monitor, Open Period Updates, and Spreadsheet Journal Import, for example. A System administrator can configure the list of links that are available for this pagelet and can enable an end user to personalize their display options, as well as define group labels and links.

You can personalize the links that you want to display on your WorkCenter. Links to external pages can also be placed in this section.

A sample configured Links pagelet is delivered in the General Ledger WorkCenter to help you create your own pagelet:

Image: General Ledger WorkCenter - Links Pagelet

This example illustrates the fields and controls on the General Ledger WorkCenter - Links Pagelet.

General Ledger V

Main Reports/Queries

My Work

Edit Filters

Current Work

- Journals Ready for Processing (3)
- Incomplete Journals
- Journals Approaching Period End

Links

- Manage and Monitor Journals
 - Create/Update Journal Entries
 - Copy Journals
 - Spreadsheet Journal Import
 - Flat File Journal Import
 - Create Standard Journals
 - Journal Generator
 - Edit Journals
 - Budget Check Journals
 - Mark Journals for Posting
 - Post Journals
- Other Links
 - GL WorkCenter Dashboard
 - Ledger Inquiry
 - GL Subsystem Reconciliation Inquiry
 - Tree Manager
 - Open Period Update
 - Process Monitor

Tree Manager

Enter any information you have and click Search. Leave fields blank for a list of all values.

Find an Existing Tree Create New Tree

Search Criteria

Search by: Tree Name begins with DE

Search Advanced Search

Search Results

View All First 1-5 of 5 Last

Tree Name	SetID	Set Control Value	Effective Date	Tree Branch Description	Category	Valid Tree
DEPARTMENTS	SHARE (blank)	01/01/1900	(blank)	Manufacturing Departments	DEFAULT	Valid
DEPTSUMMARY	SHARE (blank)	01/01/1900	(blank)	Departmental Summary	DEFAULT	Valid
DEP_SECURITY	SHARE (blank)	01/01/1990	(blank)	Department	DEFAULT	Valid
DEP_SECURITY	SHARE (blank)	01/01/1900	(blank)	Department	DEFAULT	Valid
DERIVATIVES	SHARE (blank)	01/01/1900	(blank)	Derivatives	DEALING_TREES	Valid

Find an Existing Tree Create New Tree

To view the Links pagelet in its entirety, you can hover over the dotted line between the My Work pagelet and the Links pagelet until your cursor turns into a two-sided arrow, drag up or down, and left-click to anchor the pagelet in place; or, you can minimize the My Work pagelet by clicking the Pagelet Settings arrow in My Work and select Minimize.

The delivered Links pagelet for General Ledger WorkCenter categorizes useful links within the following groups:

- Manage and Monitor Journals
- Other Links

Click the links to access the selected application component, which appears within your working zone. Notice that the highlighted link in the pictured example is Tree Manager. The working zone on the right

displays the Tree Manager component and you can proceed to add or update your trees without leaving your WorkCenter.

Related Links

"Working with and Personalizing the Links Pagelet as an End User (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Understanding How to set up the WorkCenter as a System Administrator (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Using the General Ledger WorkCenter - Queries Pagelet

Use the Queries pagelet within the Reports/Queries pagelet group to access Query Manager, public queries, private queries, and Pivot Grids without leaving your WorkCenter. The system administrator can add queries to this pagelet and determine if an end user can add public queries in Query Manager.

Navigation

General Ledger, GL WorkCenter, Reports/Queries, Queries

Image: General Ledger WorkCenter - Queries Pagelet

This example illustrates the fields and controls on the General Ledger WorkCenter - Queries Pagelet. You can find definitions for the fields and controls later on this page.

	Unit	Ledger	Account	Oper Unit	Fund	Dept	Program	Class	Bud Ref	Product	Affiliate	Fund Affil	Oper Unit Affil	Year	Period	Total Amt
1	US001	LOCAL	120000											2012	3	432,050
2	US001	LOCAL	403000											2012	3	-432,050
3	US001	LOCAL	120000											2012	3	855,400
4	US001	LOCAL	403000											2012	3	-855,400
5	US001	LOCAL	120000											2012	3	276,230
6	US001	LOCAL	403000											2012	3	-276,230
7	US001	LOCAL	120000											2012	3	636,580
8	US001	LOCAL	403000											2012	3	-636,580
9	US001	LOCAL	100003											2012	3	1000,000
10	US001	LOCAL	120000											2012	3	1347741,180
11	US001	LOCAL	200204											2012	3	-1000,000
12	US001	LOCAL	403000											2012	3	-1347741,180

PeopleSoft delivers the General Ledger WorkCenter, Queries pagelet with sample links as pictured in the example. Select the Query Manager link to add, update and run public queries or your own private queries, depending on your security access. The GL Queries section should include your commonly-used queries, so that you can navigate directly to the one that you want to run. Define the queries to be included in this section with prompt type expression criteria so that you are prompted to enter values when you click the link to access the query. Otherwise, you are presented with the result set and unable to alter criteria unless you select the Query Manager link.

Your WorkCenter Queries pagelet allows you to perform most query functions, including the ability to download your query results to Microsoft Excel, CSV file, or XML file.

You can also create new public queries and replace the query links when personalizing your Queries pagelet. Click the Pagelet Settings button and select Personalize:

General Ledger WorkCenter - Queries Pagelet Personalization Page

Image: Queries Pagelet Personalization Page

This example illustrates the fields and controls on the Queries Pagelet Personalization Page.

Define User Query Links

Queries Pagelet Personalization
 Configuration ID: GL General Ledger WorkCenter
 User ID: DVP1

Query Groups ? Find | View All First 1 of 1 Last

*Group Label: GL Queries + -

Display Order: 1 Start Group Collapsed

Query Definition ?					Personalize Find	First 1-5 of 5 Last
Display Order	Owner	*Type	Query Name	Description	Show Link	Starting Page
1	Public Owner	Query	GLC7501_TOTALS	Journal Totals	☒	☐
3	Public Owner	Query	LEDGER	Ledger Data	☒	☐
4	Public Owner	Query	ADB_LEDGER	Ledger ADB Data	☒	☐
5	Public Owner	Query	MY_FAVORITE_QUERY	Mine	☒	☐
6	Public Owner	Query	ADB_YTD	Year to date averages	☒	☐

Save

In the example pictured, a newly-created public query, MY_FAVORITE_QUERY, was entered in the Query Name field, replacing the delivered query. Once you click Save and refresh the Queries pagelet, the new query appears in the GL Queries section.

See also *Enterprise Components: Setting Up Pagelets for Queries as a System Administrator*.

Related Links

"Working with and Personalizing the Queries Pagelet as an End User (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Understanding How to set up the WorkCenter as a System Administrator (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Using the General Ledger WorkCenter - Reports and Processes Pagelet

Use the Reports/Processes pagelet of the Reports/Queries pagelet group to easily access links to commonly-used report and process run controls. The system administrator can add links to this pagelet and determine whether an end user can configure their pagelet. The objective of this pagelet is to minimize the number of clicks to access commonly-used reports or processes and their results.

Navigation

General Ledger, GL WorkCenter, Reports/Queries, Reports/Processes

Image: General Ledger WorkCenter - Reports/Processes Pagelet

This example illustrates the fields and controls on the General Ledger WorkCenter - Reports/Processes Pagelet.

The screenshot displays the Oracle General Ledger WorkCenter interface. On the left is a navigation pane with categories: Main, Reports/Queries, and Reports/Processes. Under Reports/Processes, there are sections for 'My Processes' (including Create Account Reconciliation, Request Allocation, Build Summary Ledger, Process Open Item Reconciliation, Load Subsystem Reconciliation Data, Request Consolidation, Request Equilization, and Currency Revaluation/Translations), 'Monitor' (including Process Monitor, Reporting Console, and Report Manager), 'Journal Reports' (including Journal Entry Detail, Journal Edit Errors Report, Suspended Activity Report, and Posted Journal Summary Report), 'GL Subsystem Reconciliation Reports' (including Reconciliation by System Source and Reconciliation by ChartFields), and 'Other Reports' (including Trial Balance and Open Item Listing Report). The main area is titled 'Consolidation Request' and contains a 'Run Control ID' field with the value 'YE_CONS'. Below this are tabs for 'Report Manager', 'Process Monitor', and a 'Run' button. The 'Consolidation Process Requests' section shows 'Request Number 1' with fields for '*SetID' (CONS), '*Consolidation Set' (USD_CONSOL), '*Currency' (USD), and '*As of Date' (12/31/2012). The 'Consolidation Options' section includes checkboxes for 'Create Journal Entries', 'Create Calculation Log', 'Include Adjustment Period(s)', 'Edit Journal(s)', 'Post Journal(s)', 'Undo Previous Process', 'Include All Lower Level Nodes', and 'Undo - Do Not Delete Journals'. The 'Scope of Consolidation' section has fields for '*Tree' (CONSOLIDATE_CORP), '*Scope' (Process a Tree Node), 'Level' (Country Consolidation), and 'Node' (USA). The 'Tree Effective Date Option' section has radio buttons for 'Use As of Date' and 'Use Override Date', with a 'Tree Override Date' field. At the bottom are 'Save', 'Notify', 'Add', and 'Update/Display' buttons.

PeopleSoft delivers the General Ledger WorkCenter, Reports/Processes pagelet with sample links as pictured in the example and categorized within the following groups:

- **My Processes** – Provides quick access to run control pages of your most commonly-used processes.
- **Monitor** – Provides quick access to Process Monitor, Reporting Console, and Report Manager.
- **Journal Reports**
- **Monitor** – Provides quick access to Process Monitor, Reporting Console, and Report Manager.
- **Other Reports** – Provides convenient access to your most commonly run reports, such as Trial Balance or Open Item Listing.

You can personalize your Reports/Processes pagelet to suit your organizational needs. For more information, see *Enterprise Components: Setting Up Pagelets for Reports and Processes as a System Administrator*.

Related Links

"Working with and Personalizing the Reports and Processes Pagelet as an End User (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Understanding How to set up the WorkCenter as a System Administrator (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Using the General Ledger WorkCenter Dashboard

Use the General Ledger WorkCenter Dashboard to display portal pagelets that provide metrics, pivot grids, and graphics with information in various stages of completion in one aggregated location in the WorkCenter.

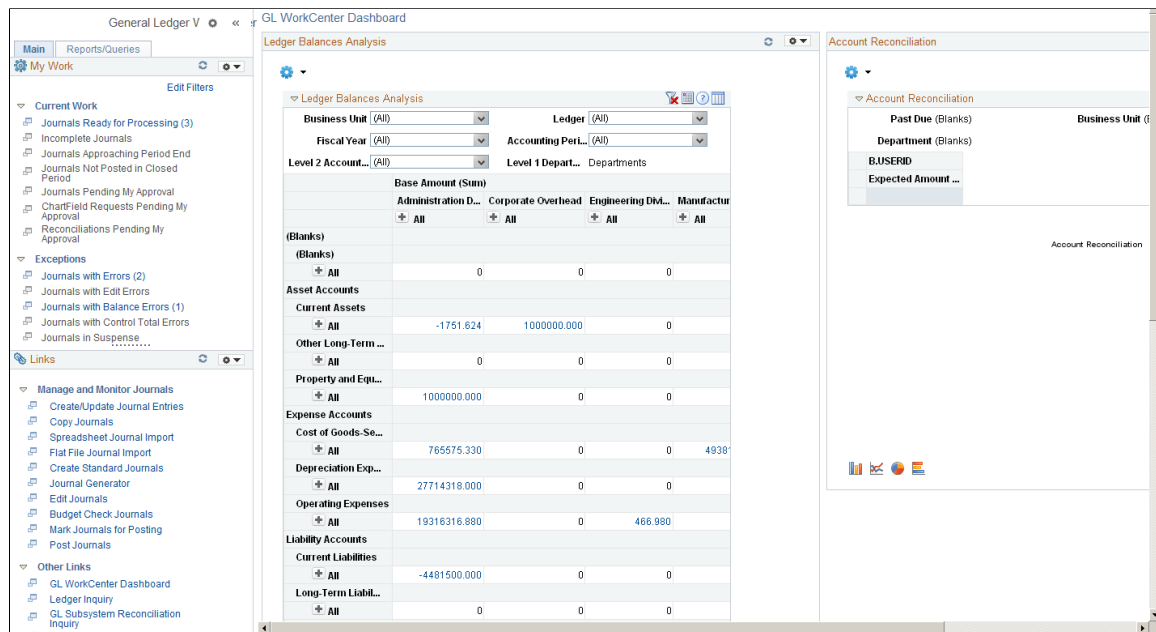
You can access the General Ledger Dashboard directly (General Ledger, GL Dashboard), or you can access it from within your General Ledger WorkCenter, Links pagelet (PTPG_PGVIEWER):

Navigation

General Ledger, GL WorkCenter, Main, Links, GL WorkCenter Dashboard

Image: GL WorkCenter Dashboard

This example illustrates the fields and controls on the GL WorkCenter Dashboard. You can find definitions for the fields and controls later on this page.



Using the General Ledger WorkCenter Dashboard and Pivot Grids

PeopleSoft delivers the following pagelets with the General Ledger Dashboard:

- Ledger Balances Analysis
- Account Reconciliation

These are General Ledger portal pagelets that are configured to appear in your WorkCenter when you click the link within the Links pagelet. When you first click the GL WorkCenter Dashboard link, the delivered pagelets appear by default in collapsed form and in vertical alignment. You can click the refresh button for each pagelet to view the data, if available.

You can configure and personalize the Dashboard pagelet presentation (for example, presenting the pagelets side-by-side) by using Personalize Content/Layout links located in the top right corner of your transaction pane.

The pagelets use Pivot Grids, which are based on PSQuery and display the results in grid format, chart format, or both. You can use the filters to limit data, drag and drop rows and columns, expand the summary levels to view details, and display data in various chart formats. You use the Pivot Grid Wizard (Reporting Tools > Pivot Grid > Pivot Grid Wizard) to design how the page is displayed. For more information about setting up pivot grids, see *PeopleTools: PeopleSoft Pivot Grids*.

Related Links

"Dashboards and Pivot Grids (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"PeopleSoft Financials, ESA, ALM, and SCM Portal Packs Overview (*PeopleSoft FSCM 9.2: Financials, ESA, ALM, and SCM Portal Packs*)"

Maintaining and Personalizing the General Ledger WorkCenter

After the system administrator configures the WorkCenters using the Enterprise Components - WorkCenter/Dashboards component, you can set personalization options and configure your General Ledger WorkCenter pagelet display and filters for data selection.

Pages Used in Personalizing the General Ledger WorkCenter

Page Name	Definition Name	Navigation	Usage
General Ledger WorkCenter	GL_WORKCENTER	General Ledger, GL WorkCenter	The General Ledger WorkCenter hub provides the frame within which all selected content components and pagelets are accessed and displayed for use. View and edit your most commonly-used components and be alerted to those items that require your attention.
Edit Filters	FSPC_MYWORK_FILTER	Click the Edit Filters link from the My Work pagelet of the GL WorkCenter.	View and edit the My Work Links and filter data for each link.
Configure Filter Values	FSFB_FILTER_VALUES	Click the Edit Filter button for a specific link.	Add filter values to limit data within the specific pagelet
User Personalization - Personalize General Ledger WorkCenter	PTAL_USER_PREF	Click the WorkCenter Settings button (top left of WorkCenter page).  Select Personalize.	Personalize the general display layout of the WorkCenter pagelets by pagelet group (Main and Reports/Queries).

Page Name	Definition Name	Navigation	Usage
Pagelet Personalization	FSPC_USER_MYWORK FSPC_USER_LINKS FSPC_USER_QUERY FSPC_USER_REPORT	Click the Pagelet Settings button on one of the four delivered pagelets.  Select Personalize.	Personalize your pagelet display settings, such as link display order, show count, show link, start group collapsed, and so on.

Related Links

"Understanding How to set up the WorkCenter as a System Administrator (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"User Personalization - Personalize <Application> WorkCenterPage (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Edit Filters Page

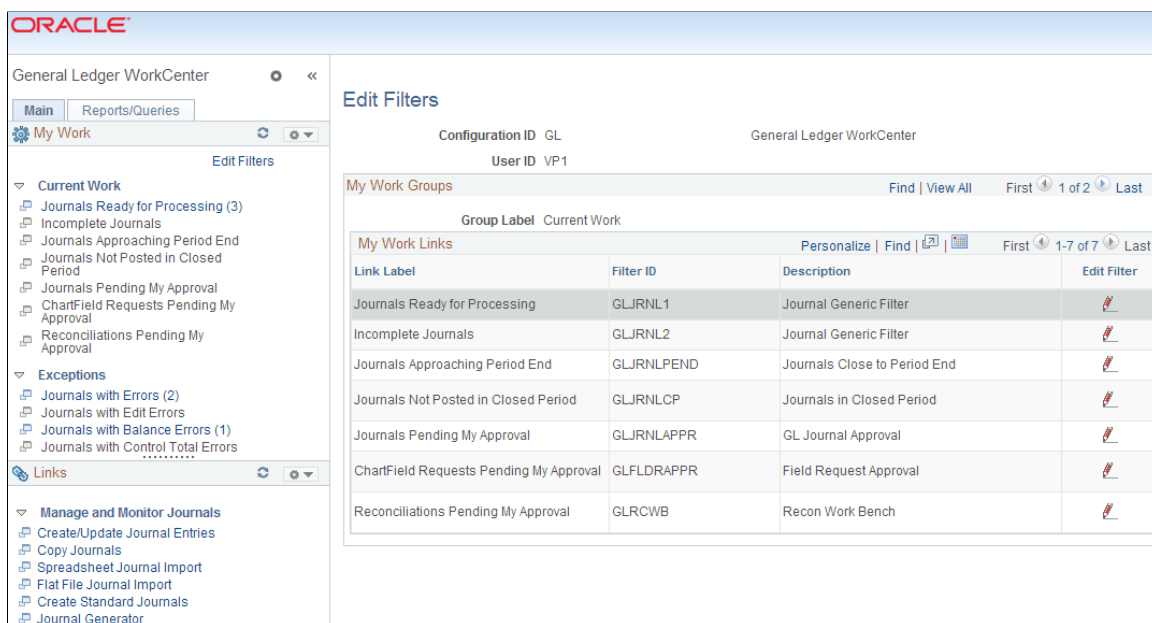
Use the Edit Filters page (FSPC_MYWORK_FILTER) to view and edit the My Work Links and filter data for each link.

Navigation

General Ledger, GL WorkCenter, My Work. Click the Edit Filters link from the My Work pagelet of the GL WorkCenter.

Image: Edit Filters page

This example illustrates the fields and controls on the Edit Filters page. You can find definitions for the fields and controls later on this page.



Click the Edit Filter icon (pencil) to access the Configure Filter Values page and specify selection criteria for each My Work Link.

Configure Filter Values Page

Use the Configure Filter Values page (FSFB_FILTER_VALUES) to add filter values for limiting data within a specific pagelet.

From the Edit Filters page, click the Edit Filter button for the My Work link for which you want to specify criteria to access the Configure Filter Values page (FSFB_FILTER_VALUES); OR,

From the transaction pane of a specific My Work link, click the Refine Filter Criteria link to access the Configure Filter Values page for that link:

Image: Configure Filter Values

This example illustrates the fields and controls on the Configure Filter Values. You can find definitions for the fields and controls later on this page.

The screenshot shows a web-based form titled "Filter Values" with a sub-header "Configure Filter Values". The form displays the following information:

- User ID:** VP1
- Filter ID:** GLJRNLPEND Journals Close to Period End
- Business Unit:** A dropdown menu set to "US001" with a search icon.
- Ledger Group:** A dropdown menu set to "RECORDING" with a search icon.
- Fiscal Year:** A dropdown menu set to "2012" with a search icon.
- Accounting Period:** A dropdown menu that is currently empty with a search icon.
- Days to Closed:** A dropdown menu set to "7" with a search icon.

At the bottom of the form, there are four buttons: "OK", "Cancel", "Apply", and a "Refresh" button with a circular arrow icon.

Certain values are required, depending on the link. For example, for journal filter criteria, you are required to select values for Business Unit, Ledger Group, and Fiscal Year. This requirement is delivered as such to prevent performance issues.

Note: The administrator can change the filter definition to make the Business Unit field optional so that you can display journals from all business units. However, the administrator must make sure that at least two criteria fields are required and that there is an index on the journal header record to support the required fields.

"Working with and Personalizing the My Work Pagelet as an End User (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

User Personalization - Personalize General Ledger WorkCenter Page

Use the Personalize General Ledger WorkCenter page (PTAL_USER_PREF) to personalize the general display layout of the WorkCenter pagelets by pagelet group.

Click the Workcenter Settings button (top left of WorkCenter page), and select Personalize.

Image: User Personalization - Personalize General Ledger WorkCenter Page

This example illustrates the fields and controls on the User Personalization - Personalize General Ledger WorkCenter Page.

User Personalization

Personalize General Ledger WorkCenter

Select from the available option(s) to personalize the display of each pagelet group in the General Ledger WorkCenter.

*Pagelet Group: Main

Pagelets	View All	First	1-2 of 2	Last												
<table border="1"> <tr> <th>Pagelet Label</th> <th>Selected</th> <th>Initially Minimized</th> <th>Display Order</th> </tr> <tr> <td>My Work</td> <td>☒</td> <td>☐</td> <td>1</td> </tr> <tr> <td>Links</td> <td>☒</td> <td>☐</td> <td>2</td> </tr> </table>	Pagelet Label	Selected	Initially Minimized	Display Order	My Work	☒	☐	1	Links	☒	☐	2				
Pagelet Label	Selected	Initially Minimized	Display Order													
My Work	☒	☐	1													
Links	☒	☐	2													

Reset to Defaults

Save Cancel

For more information, see [WorkCenterPage" ?> \(PeopleSoft FSCM 9.2: Application Fundamentals\)](#)

Pagelet Personalization Pages

Use the Pagelet Personalization pages (FSPC_USER_MYWORK; FSPC_USER_LINKS; FSPC_USER_QUERY; and FSPC_USER_REPORT) to personalize your pagelet display settings, such as link display order, show count, show link, start group collapsed, and so on. There is a separate personalization page for each of the delivered pagelets in the General Ledger WorkCenter.

Navigation

Click the Pagelet Settings button on the My Work pagelet, the Links pagelet, the Queries pagelet, or the Reports/Processes pagelet. Select Personalize.

Image: My Work Pagelet Personalization page

This example illustrates the fields and controls on the My Work Pagelet Personalization page. You can find definitions for the fields and controls later on this page.

Define User My Work Links

My Work Pagelet Personalization
 Configuration ID GL General Ledger WorkCenter
 User ID VP1

My Work Groups ? Find | View All First 1 of 2 Last

Group Label Current Work
 Display Order 1
☐ Start Group Collapsed

My Work Links ? Personalize | Find | First 1-7 of 7 Last

Display Order	Link Label	Show Count	Show Link	Starting Page
10	Journals Ready for Processing	✓	✓	☐
20	Incomplete Journals	✓	✓	☐
30	Journals Approaching Period End	✓	✓	☐
40	Journals Not Posted in Closed Period	✓	✓	☐
50	Journals Pending My Approval	✓	✓	☒
60	ChartField Requests Pending My Approval	✓	✓	☐
70	Reconciliations Pending My Approval	✓	✓	☐

You can configure your WorkCenter to display the links according to your needs for each of the four pagelets (My Work, Links, Queries, and Reports/Processes). In this example, all links are displayed for the My Work pagelet in the order shown, along with the count of instances requiring your attention, and the page that is designated as the Starting Page, Journals Pending My Approval, will appear in the transaction pane every time you launch your General Ledger WorkCenter.

For more information, see "Working with and Personalizing the WorkCenter as an End User (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Chapter 4

Defining Your Operational Structure

Defining Your Operational Structure

This topic provides an overview of Oracle's PeopleSoft General Ledger business units and options and discusses how to:

- Define General Ledger business units.
- Define journal processing options for a business unit.
- Define currency options for a business unit.
- Define approval options for a business unit.
- Define interunit and intraunit options for a business unit.
- Enable journal audit logging.
- Enable ChartField security.

Related Links

"Setting Up Interunit and Intraunit Processing (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

[Creating Interunit and Intraunit Journal Entries](#)

[General Ledger Definition - VAT Defaults Page](#)

Understanding General Ledger Business Units and Options

Before you implement PeopleSoft General Ledger, examine how the business operates—that is, how work is performed—and decide how you want to map the operational business structures to General Ledger.

This section lists prerequisites and discusses:

- General Ledger business units.
- Average daily balance (ADB) incremental calculation method.
- Journal processing options for a business unit.
- Value-added tax (VAT) options.

Prerequisites

Before you set up business units, decide on the TableSet structure and set up your SetIDs.

Before you set up the Balance Suspense, Edit Suspense, and Amount Suspense ChartFields, define the account balancing groups.

see also *PeopleTools: PeopleSoft Application Designer Developer's Guide*, "Creating Record Definitions".

Related Links

"Creating Account Balancing Groups (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

General Ledger Business Units

When you define the operational business structure that a General Ledger business unit represents, note the functions that correspond to individual business units:

- Entering, approving, and maintaining journal transactions.
- Requesting background processing.
- Requesting reports.
- Defining ChartFields.
- Creating interunit journal transactions.
- Defining journal entry error and approval processing.
- Specifying a single base currency.
- Specifying tableset sharing.
- Enforcing security.

ADB Incremental Calculation Method

When you create a run control request for ADB calculation, you select an ADB definition and period type. If the values that you enter on the run control match a specified ADB definition and period type combination, the process uses the incremental calculation method. Otherwise, the system uses the ad hoc method.

Journal Processing Options for a Business Unit

When you define a business unit, you can determine how the system processes a journal entry for that business unit. In General Ledger, you can specify these processing options at the business unit, ledger, or journal entry source level. Processing options defined for a ledger override those defined for a business unit. Options defined for a source override those defined for both a ledger and business unit.

Set journal options for the following types of errors:

Journal Balance Errors

When you define ledgers, specify them as balanced or unbalanced. Journal entries for balanced ledgers, such as an actuals ledger, must be in balance before posting. A journal

balance error occurs when an unbalanced journal is targeted to a balanced ledger.

Journal Edit Errors

When you edit journals, General Ledger verifies that all ChartField values are valid as of the journal date. A journal edit error occurs if you enter an invalid ChartField value or combination on the journal lines. This error category also includes other line errors, such as a blank currency code or an invalid OpenItem reference value.

Control Total Errors

When you edit journals, any amounts entered on the Journal Entry Totals page are checked against the actual totals of the journal line amounts.

Journal Amount Errors

Foreign amounts and monetary amounts in a journal line must have the same sign. This error processing verifies that all amounts are either positive or negative.

Journal Date Errors

The journal date is validated against the open period. An error is generated if the journal date entered is not within the specified open period.

Related Links

"Journal Source - Journal Options Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

VAT Options

To enable VAT processing in General Ledger, you must first set up your VAT environment. VAT setup in General Ledger involves setting defaults and parameter controls and applying them at the business unit, journal source, and account levels.

Related Links

"Understanding VAT (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

[Understanding General Ledger VAT Setup and Processing](#)

Defining General Ledger Business Units

To define General Ledger business units, use the General Ledger Definition component (BUS_UNIT_TBL_GL). Your business practices determine how to set up General Ledger business units and the journal processing options.

This section discusses how to:

- Define a General Ledger business unit.
- Define General Ledger business unit ID numbers.
- Specify an ADB incremental calculation method.

- Define and maintain a mandate sequence number.

Pages Used to Define General Ledger Business Units

Page Name	Definition Name	Navigation	Usage
General Ledger Definition - Definition	BUS_UNIT_TBL_GL1	Set Up Financials/Supply Chain, Business Unit Related, General Ledger, General Ledger Definition, Definition	Define a General Ledger business unit.
GL Business Unit ID Numbers	BU_ID_NBRS_GL_SEC	Click the Business Unit ID Numbers link on the General Ledger Definition - Definition page.	Enter the ID for the reporting entity for a business unit.
Incremental Calculation Method	BU_ADB_INCR_SEC	Click the ADB Incremental Calc Method (ADB incremental calculation method) link on the General Ledger Definition - Definition page.	Identify the ADB definition and period type combinations that the system runs regularly, and use the incremental method to calculate average balances.
Maintain Mandate Sequence Number	PMT_SEQ_NUM_SEC	Click the Mandate Sequence Number link on the General Ledger Definition - Definition page.	Identify the sequence type (mandate ID and reference number), beginning sequence number, maximum length and last auto-assigned number to apply to a mandate form.

General Ledger Definition - Definition Page

Use the General Ledger Definition - Definition page (BUS_UNIT_TBL_GL1) to define a General Ledger business unit.

Navigation

Set Up Financials/Supply Chain, Business Unit Related, General Ledger, General Ledger Definition, Definition

Image: General Ledger Definition - Definition page

This example illustrates the fields and controls on the General Ledger Definition - Definition page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Definition' tab of the General Ledger Definition page. The 'Business Unit' is set to 'US001'. The 'Description' is 'US001 NEW YORK OPERATIONS'. The 'Short Desc' is 'US001'. The '*Base Currency' is 'USD'. The 'Holiday List' is 'New York & Massachusetts'. The 'Location Code' is empty. There are checkboxes for 'Customer Supplier Affiliate', 'Enable Document Sequencing', and 'Consol - For Eliminations Only'. At the bottom, there are links for 'Business Unit ID Numbers', 'ADB Incremental Calc Method', and 'Mandate ID by BU'.

Base Currency

Enter a code for the *only* primary currency for the General Ledger business unit. The base currency is sometimes referred to as the *book* currency. It is usually the local currency for the organization, although it can be different.

As of Date

Enter a date that is the benchmark for the system's current reporting period and calculations of year-to-date amounts. The as-of date is a report option on PS/nVision report requests.

When you change the as-of date for a business unit, all reports using this option run relative to the as-of date that you specify here, so it is not necessary to change the report specifications.

Default SetID

Enter a SetID to determine the preliminary tableset sharing setup for the business unit. This field does not appear after the business unit is created.

Create BU (create business unit)

Click to create a new business unit. After you create the business unit, this button is not visible.

Holiday List

Select to identify holiday calendars for different countries or business units. Several General Ledger processes—including the Journal Post process, the Journal Entry process, and many others—use this calendar to determine working days and limit journal dates to working days only.

Location Code

Select a location code for the business unit. Financial Gateway uses this field to derive the address information for the business unit.

"PeopleSoft Financial Gateway Implementation (*PeopleSoft FSCM 9.2: Financial Gateway*)"

Customer Supplier Affiliate

Select to obtain the interunit ChartField value from the customer or supplier tables when you create a transaction for the business unit.

Enable Document Sequencing

Select to use document sequencing for business units that operate in a country requiring it. You can track journal entries by document sequence number, if desired.

Consol - For Eliminations Only (consolidate - for eliminations only)

To automate the elimination of intercompany transactions, select to set up this special type of General Ledger business unit as an eliminations entity for consolidations processing.

GL Business Unit ID Numbers Page

Use the Business Unit ID Numbers page (BU_ID_NBRG_GL_SEC) to enter the ID for the reporting entity for a business unit.

Navigation

Click the Business Unit ID Numbers link on the General Ledger Definition - Definition page.

Image: GL Business Unit ID Numbers

This example illustrates the fields and controls on the GL Business Unit ID Numbers. You can find definitions for the fields and controls later on this page.

GL Business Unit ID Numbers				
Standard ID Personalize Find View All First 1 of 1 Last				
Standard ID Qualifier		ID Num		
Other ID Personalize Find View All First 1 of 1 Last				
*Issuer	*Other Identification	Code	Proprietary	Default Flag
1				☐

Standard ID Qualifier

Select the qualifier for the type of reporting entity. Use *BEI Identifier* to populate the ISO and SEPA formats.

ID Num (ID number)

Enter the ID number for the reporting entity for the business unit.

Other Identification

Provide Other ID information for the business unit entity that will be used in ISO and SEPA formats. Other ID information consists of Issuer, Identification, and either an ISO Code List or a Proprietary Scheme Name under which the identification was issued. You must designate one issuer as the default that will be populated on the ISO and SEPA format.

Incremental Calculation Method Page

Use the Incremental Calculation Method page (BU_ADB_INCR_SEC) to identify the ADB definition and period type combinations that the system runs regularly, and use the incremental method to calculate average balances.

Navigation

Click the ADB Incremental Calc Method (ADB incremental calculation method) link on the General Ledger Definition - Definition page.

Average Daily Balances

Select an ADB definition from a list of definitions on the Average Daily Balance Definition - Definition page.

Select only ADB definitions that you run regularly (for example, month-to-date averages).

Period Type

Select a period type to associate with the definition. Values are:

Date to Date: Calculates ADBs from a beginning date to the run request date.

Month to Date: Calculates ADBs from the first day of the month (which is the beginning date of the accounting period in which the run request date falls) to the run request date. To use this option, the detail ledger for the business unit must be tied to a detail calendar that uses monthly periods.

Quarter to Date: Calculates ADBs from the first day of the quarter (the beginning date of the first accounting period in the quarter in which the run request date falls) to the run request date. To use this option, the detail ledger for the business unit must be tied to a detail calendar that uses monthly periods 1 through 12.

Regular Date: Calculates average balances for the date range specified on the Average Daily Balance Process - Request page.

Regular Period: Calculates ADBs for a specified period range in a specified fiscal year. The calculations use the beginning date of a From period to the ending date of a To period.

Year to Date: Calculates ADBs from the first day of the year (which is the beginning date of accounting period 1) to the run request date.

Related Links

[Processing Average Daily Balances](#)

[ADB Definition - Definition page](#)

[Understanding Average Balance Calculation](#)

Maintain Mandate Sequence Number Page

Use the Maintain Mandate Sequence Number page (PMT_SEQ_NUM_SEC) to identify the sequence type (mandate ID and reference number), beginning sequence number, maximum length and last auto-assigned number to apply to a mandate form.

Navigation

Click the Mandate Sequence Number link on the General Ledger Definition - Definition page.

A mandate is an authorization and expression of consent given by the debtor to the creditor, which enables the creditor to initiate collections by debiting the specified debtor's bank account and enables the debtor's bank to comply with these instructions in accordance with the SEPA (Single European Payment Area) Rulebook.

The mandate sequence number is an auto-assigned number on the Mandate Entry page. It is maintained by GL Business Unit. Mandate Reference Number is used to uniquely identify a mandate provided by a customer. You can print mandate forms where the reference number is auto-assigned.

Sequence Type

Select the following sequence types for which to track the auto-assigned sequence numbers:

- *Mandate ID* - Select this option to automatically generate a new number that will appear on a customer or counterparty mandate form created using this business unit in Financial Gateway that gives a creditor permission to process of a SEPA direct debit transaction. Setting up the sequence numbering for this number results in the sequencing of the mandate ID every time the mandate form is modified in Financial Gateway.
- *Mandate Reference #* - Select this option to set up automatic sequencing of a number that is entered by the creditor on the customer or counterparty mandate form that was created using this business unit. This number is used to uniquely identify the mandate across parties for banking purposes. Setting up the sequencing on this page results in the automatic sequencing of this unique number every time the mandate form is printed.

See "SEPA Direct Debit (*PeopleSoft FSCM 9.2: Financial Gateway*)".

Beg Seq (beginning sequence)

Enter the beginning number from which to increment the sequential counter for the sequence number.

Max Length (maximum length)

Enter the maximum length of the sequence number.

Last Auto-Assigned Number

Enter the number of the last sequence number that the system assigned.

Defining Journal Processing Options for a Business Unit

To define journal processing options for business units, use the General Ledger Definition component (BUS_UNIT_TBL_GL).

This section discusses how to:

- Define journal processing options.
- Specify balance suspense ChartFields.
- Specify edit suspense ChartFields.
- Specify amount suspense ChartFields.

See "Creating Account Balancing Groups (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Pages Used to Define Journal Processing Options for a Business Unit

Page Name	Definition Name	Navigation	Usage
Journal Options	BUS_UNIT_TBL_GL2	Set Up Financials/Supply Chain, Business Unit Related, General Ledger, General Ledger Definition, Journal Options	Specify how the system handles the journal error processing options for a business unit and how the system determines the process date for journal processing.
Balance Suspense ChartFields	BU_JE_BS_CFS_SEC	Click the Balance Suspense ChartFields link on the Journal Options page.	Specify the suspense ChartFields for balancing errors for a business unit.
Edit Suspense ChartFields	BU_JE_ES_CFS_SEC	Click the Edit Suspense ChartFields link on the Journal Options page.	Specify the suspense ChartFields for journal edit errors for a business unit.
Amount Suspense ChartFields	BU_JE_AS_CFS_SEC	Click the Amount Suspense ChartFields link on the Journal Options page.	Specify the suspense ChartFields for journal amount errors for a business unit.

General Ledger Definition - Journal Options Page

Use the General Ledger Definition - Journal Options page (BUS_UNIT_TBL_GL2) to specify how the system handles the journal error processing options for a business unit and how the system determines the process date for journal processing.

Navigation

Set Up Financials/Supply Chain, Business Unit Related, General Ledger, General Ledger Definition, Journal Options

Image: General Ledger Definition - Journal Options page

This example illustrates the fields and controls on the General Ledger Definition - Journal Options page. You can find definitions for the fields and controls later on this page.

Definition Journal Options Currency Options Approval Options Inter/IntraUnit

Business Unit US001

*Journal Balance Option Recycle Balance Suspense ChartFields

*Journal Edit Errors Option Recycle Edit Suspense ChartFields

*Control Total Option Recycle

*Journal Amount Errors Option Recycle Amount Suspense ChartFields

*Adjustment Year Not Exist Override

*Journal Process Date Option Current Date Process Date

*Journal Date < Open From Date Recycle

*Journal Date > Open To Date Recycle

☐ Allow Different Unpost Date

Journal Balance Option

Specify how the system handles balancing errors for the business unit. Values are:

Recycle: Marks journal containing this error as invalid and prevents you from posting them. Once you've made the corrections and reedited the journal, you can post the journal successfully.

Suspend: Posts the amount required to bring each journal into balance to suspense ChartFields.

Balance Suspense ChartFields

Click to access the Balance Suspense ChartFields page.

Journal Edit Errors Option

Specify how the system handles journal edit errors for the business unit. Values are:

Recycle: Marks journal entries containing errors as invalid and prevents you from posting them. Once you've made the corrections and reedited the journal, you can post the journal successfully.

Suspend: Moves the journal entry amounts containing errors into suspense ChartFields and enables you to continue with the posting. Access the Edit Suspense ChartFields page to specify the ChartFields and ChartFields values that need to be suspended.

Edit Suspense ChartFields

Click to access the Edit Suspense ChartFields page.

Control Total Option

Specify how the system handles control total errors for the business unit. Values are:

Recycle: Marks journal containing control total mismatches as invalid and prevents you from posting them. Once you've made the corrections or changed the control totals and reedited the journal, you can post the journal successfully.

N/A: Excludes any control totals previously set. The *N/A* option is available only for control total errors.

Journal Amount Errors Option

Specify how the system handles errors when the foreign amounts and the monetary amounts do not have the same sign.

For example, the system must determine how to handle errors for a journal that has a foreign amount that is 10.00 GBP and the monetary amount is -200.00 USD. Values are:

Accept: Accepts the amounts and does not generate an error.

Recycle: Marks journal entries containing errors as invalid and prevents you from posting them. Once you've made the corrections and reedited the journal, you can post the journal successfully.

Suspend: Posts the journal to a suspense account with the monetary amount sign reversed. In the preceding example, the suspense line has a foreign amount of 10.00 GBP and a monetary amount of -200.00 USD. Access the Amount Suspense ChartFields page to specify the ChartFields and ChartField values for the suspense account for balancing errors.

Amount Suspense ChartFields

Click to access the Amount Suspense ChartFields page.

Adjustment Year Not Exist

Specify the journal edit handling of the Fiscal Year default for the Journal Entry - Header page. By default, the Journal Edit process selects the fiscal year that is associated with the open adjustment period from the Open Period Update page. When journals are loaded from an external source, there may be a discrepancy between the fiscal year on the Journal Header page and the fiscal year that is open for the corresponding adjustment period on the Open Period Update. The edit process changes the fiscal year on the header and processes the journal as valid. This option allows you to control this behavior as follows:

Override: This is the default option, which allows the Journal Edit process to change the fiscal year on the header to the fiscal year that is associated with the open adjustment period (Open Period Update page), thereby passing validation.

Recycle: This option assumes that the original fiscal year on the adjustment journal header is correct, but since it is not the year that is associated with the open adjustment period, the journal

does not pass validation and is recycled so that you can evaluate and process accordingly.

Journal Process Date

Specify how processes determine the process date for journals. The Journal Post process (GLPPPOST), the Journal Generator process (FS_JGEN), and many other General Ledger processes, support the use of the Process Date option. Values are:

Current Date: For general ledger processes that use the process date in their run controls, uses the date at the time that the batch process runs.

Process Date: Uses a date that you specify in the next field for all journals in the batch. The system permits you to enter only a working calendar day. Before you run any processes that use a process date, you can use the Maintain GL BU Process Date (maintain general ledger business process date) process to perform a mass update of the journal process date. You can run this process for an individual business unit, a range of business units, or all business units.

Process Date

Specify a process date.

Journal Date < Open From Date

Interunit journals contain multiple journals, one for each related business unit. Each business unit and its ledger group can have different accounting period opening and closing options. A journal date can be open for one business unit, and closed for another. You can make the Journal Edit process change the journal date if its period is closed, so the journal (if valid for all other edits) can be posted to an open period.

When the journal date is less than the open-from date, recycle the journal or change the journal date to the open-from date.

Journal Date > Open To Date

When the journal date is greater than the open-to date, either recycle the journal or change the journal date to the open-to date.

Allow Different Unpost Date

Select to enable users to specify an unpost date for a posted journal. This date becomes the journal date for the unpost journal when the original journal is unposted. The unposting journal carries its original journal date in the UNPOST_JRNL_DATE field. The default is not to allow unpost dates.

For interunit journals, users cannot change an unpost date if any of the business units are not enabled for this. Otherwise, all journals in the set use the user-specified date.

For suspense correction journals, the system uses the same date as the base journal.

For reversals, the system uses the original journal date unless the period is closed. There is a runtime option for reversal the journal date if the original period is closed.

Related Links

[Posting Journals](#)

Balance Suspense ChartFields Page

Use the Balance Suspense ChartFields page (BU_JE_BS_CFS_SEC) to specify the suspense ChartFields for balancing errors for a business unit.

Navigation

Click the Balance Suspense ChartFields link on the Journal Options page.

Specify the entire ChartField combination for suspense entries for balancing errors.

Group	Specify the account balancing group to distinguish balance-sheet accounts from off-balance-sheet accounts.
ChartField	Specify the type of ChartField (such as Account or Department) for suspense entries for balancing errors.
ChartField Value	Specify the ChartField value for suspense entries for balancing errors.

"Associating a Balance Suspense ChartField With an Account Balancing Group (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Edit Suspense ChartFields Page

Specify the entire ChartField combination for suspense entries for journal edit errors.

Amount Suspense ChartFields Page

Use the Amount Suspense ChartFields page (BU_JE_AS_CFS_SEC) to specify the suspense ChartFields for journal amount errors for a business unit.

Navigation

Click the Amount Suspense ChartFields link on the Journal Options page.

Specify the entire ChartField combination for suspense entries for journal amount errors.

Related Links

[Balance Suspense ChartFields Page](#)

Defining Currency Options for a Business Unit

To define currency options for business units, use the General Ledger Definition component (BUS_UNIT_TBL_GL).

This section discusses how to define currency options for a business unit.

Page Used to Define Currency Options for a Business Unit

Page Name	Definition Name	Navigation	Usage
Currency Options	BUS_UNIT_TBL_GL3	Set Up Financials/Supply Chain, Business Unit Related, General Ledger, General Ledger Definition, Currency Options	Specify the journal currency options for a business unit.

General Ledger Definition - Currency Options Page

Use the Currency Options page (BUS_UNIT_TBL_GL3) to specify the journal currency options for a business unit.

Navigation

Set Up Financials/Supply Chain, Business Unit Related, General Ledger, General Ledger Definition, Currency Options

Currency Balancing Option

Specify how journal lines are balanced for a particular business unit. Values are:

Balance by All Currencies: Balances by individual transaction currency type. For example, all lines in British pounds are balanced together, and all lines in Mexican pesos are balanced together. Select this option when the Keep Ledgers in Sync option is selected for the ledger group.

Balance by Base Currency Only: Balances all journal lines by the base currency only.

Base Currency Adjust Option

Select to control manual adjustments to the base currency in foreign currency journals for a particular business unit. Values are:

Allow Base Curr Adjustments (allow base currency adjustments): Enables you to directly change the base currency amount on foreign currency journal lines.

Disallow Base Curr Adjustments (disallow base currency adjustments): Prevents you from directly changing the base currency amount on foreign currency journal lines.

Foreign Currencies per Journal

Select to control the number of foreign currencies for each journal for a particular business unit. Values are:

Multiple Foreign Currencies: Allows journals to contain lines in multiple foreign currencies.

Only One Foreign Currency: Allows journals to contain lines only in the base currency and a single foreign currency. You must specify the foreign currency in the journal header.

No Foreign Currencies: Allows journals to contain lines only in the base currency.

Translate Ledger Exchange Rate

Select to control the exchange rate default of the translate ledger consistently for both online and batch edit processing:

Inherit from Primary Ledger: Translate ledger inherits the currency exchange rate of the primary ledger within the ledger group. For example, during journal edit, if the foreign currency of the primary ledger line is the same as that of the base currency of translate ledger line, then the exchange rate of the primary ledger line is copied to the translate ledger line; hence, the foreign amount of the primary line will be the same as that of the base amount of the translate line.

Retain Exchange Rate: Translate ledger retains the currency exchange rate from the rate type that is specified on the ledger group of the translate ledger. In other words, when this option is selected, there is no change in the base amount or exchange rate of the translate line.

See [Understanding Multiple Currency Processing in General Ledger](#).

Defining Approval Options for a Business Unit

To define approval options for business units, use the General Ledger Definition component (BUS_UNIT_TBL_GL).

This section discusses how to define approval options for a business unit.

Page Used to Define Approval Options for a Business Unit

Page Name	Definition Name	Navigation	Usage
Approval Options	BUS_UNIT_TBL_GL4	Set Up Financials/Supply Chain, Business Unit Related, General Ledger, General Ledger Definition, Approval Options	Specify journal entry approval options for a business unit.

General Ledger Definition - Approval Options Page

Use the General Ledger Definition - Approval Options page (BUS_UNIT_TBL_GL4) to specify journal entry approval options for a business unit.

Navigation

Set Up Financials/Supply Chain, Business Unit Related, General Ledger, General Ledger Definition, Approval Options

Image: Approval Options page

This example illustrates the fields and controls on the Approval Options page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Approval Options' page for Business Unit US001. The page has five tabs: 'Definition', 'Journal Options', 'Currency Options', 'Approval Options' (which is selected), and 'Inter/IntraUnit'. Below the tabs, the 'Business Unit' is set to 'US001'. The main content area is divided into three sections, each with a title bar and a form:

- Journal**: Contains an 'Approval Option' dropdown menu set to 'Require Approval', a 'Business Process Name' text field with a magnifying glass icon, and an 'Approval Rule Set' dropdown menu.
- Budget Journal**: Contains an 'Approval Option' dropdown menu set to 'Pre-Approved', a 'Business Process Name' text field with a magnifying glass icon, and an 'Approval Rule Set' dropdown menu.
- Control Budget Journal**: Contains an 'Approval Option' dropdown menu set to 'Not Required'.

You have the option to use either the Virtual Approver method or Approval Framework method for the journal approval process. You select the approval methodology for journal approval on the Installation Options - General Ledger page (*PeopleSoft FSCM 9.2: Application Fundamentals*). The selection choices on the Approval Options page depend upon which methodology that you select to use in Installation Options. When using the Virtual Approver method, the Business Process Name and Approval Rule Set fields appear on the page. When using the Approval Framework method, these fields are not visible since the Approval Framework provides its own Business Process and Approval Rule Set to communicate with PeopleTools.

Journal

Select an option for transaction journals. Values are:

Pre-Approved: Allows journal entry without approval through PeopleSoft Workflow. The Post Journal option is available on the Journal Entry - Lines page.

Require Approval: Requires approval through PeopleSoft Workflow. If you select this option and the approval methodology on the Installation Options - General Ledger page

is Virtual Approver, you must select a Business Process Name and associated Approval Rule Set. The Business Process Name and Approval Rule Set fields are not visible when the approval methodology is Approval Framework in Installation Options.

Budget Journal

Select a journal approval option for standard budget journals. Values are:

Pre-Approved: Allows journal entry without budget approval through PeopleSoft Workflow. The Post Journal option is available on the Journal Entry - Lines page.

Require Approval: Requires budget approval through PeopleSoft Workflow. If you select this option and the approval methodology on the Installation Options - General Ledger page is Virtual Approver, you must select a Business Process Name and associated Approval Rule Set. The Business Process Name and Approval Rule Set fields are not visible when the approval methodology in Installation Options is Approval Framework.

Control Budget Journal

Select the Required approval option to enable Commitment Control budget journal approval (using Approval Framework) for the entire business unit. The default value is Not Required.

See "Approving Control Budget Journals Using Approval Framework (*PeopleSoft FSCM 9.2: Commitment Control*)".

See also, PeopleSoft General Ledger Documentation Update: Commitment Control Budget Journal Approval. Visit My Oracle Support website - Article ID 1369486.1.

Note: When you define approval options at the source level, they override any approval handling that you specify at the business unit or ledger levels for journals using that source only.

Related Links

[Understanding Configurable Workflow](#)

[Approving Journals Using the GL Journal Approval Components](#)

Defining Interunit and Intraunit Options for a Business Unit

The Inter/IntraUnit page is used to select interunit and intraunit templates and to enter the legal entity to which the business unit belongs. You can also specify options for interunit billing and interunit transfer transactions. The page is presented in the context of the components, other pages and information necessary to implement interunit and intraunit accounting.

See "Setting Up Interunit and Intraunit Processing (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Enabling Journal Audit Logging

PeopleSoft Financial Audit Framework provides certain applications with the ability to track processes by creating an audit log. This functionality enables PeopleSoft General Ledger as well as subsystems (Receivables, Payables, Billing, and Asset Management) to log changes to designated associated documents. Audit logging provides setup for auditing documents and the events that affect those documents.

Journal audit logging capabilities must be activated using the Enable Audit Logging page. Once enabled, you may search the audit logs for enabled events using the Search Audits Logs page and may delete audit logs using the Purge Audit Logs page.

See "Setting Up Financials Audit Framework (Audit Logging) (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Pages Used for Journal Audit Logging

Page Name	Definition Name	Navigation	Usage
Enable Audit Logging	FS_AUDITLOG_ENABLE	Setup Financial/Supply Chain, Common Definitions, Audit Logging, Enable Audit Logging, Enable Audit Logging	Enable audit logging for PeopleSoft General Ledger.
Search Audit Logs	FS_AUDITLOG_SEARCH	Setup Financial/Supply Chain, Common Definitions, Audit Logging, Search Audit Logs, Search Audit Logs	Use this page to search for created audit logs.
Purge Audit Logs	FS_AUDITLOG_PURGE	Setup Financial/Supply Chain, Common Definitions, Audit Logging, Purge Audit Logs, Purge Audit Logs	Use this page to delete selected audit logs.

Enable Audit Logging Page

Use the Enable Audit Logging page (FS_AUDITLOG_ENABLE) to enable audit logging for PeopleSoft General Ledger journals.

Navigation

Setup Financial/Supply Chain, Common Definitions, Audit Logging, Enable Audit Logging, Enable Audit Logging

Image: Enable Audit Logging page

This example illustrates the fields and controls on the Enable Audit Logging page. You can find definitions for the fields and controls later on this page.

Enable Audit Logging

Application Name General Ledger

Documents Find First 1 of 1 Last

Document Name GL JOURNAL ☒ Include Archive

Events	Personalize Find	First 1-11 of 11 Last
Enable	Event Name	
☒	Create Journal	
☒	Delete Journal	
☒	Edit Journal	
☒	Journal Date Change	
☒	Mark-to-Post Journal	
☒	Mark-to-Unpost Journal	
☒	Post Journal	
☒	Unmark-to-Post Journal	
☒	Unmark-to-Unpost Journal	
☒	Unpost Journal	
☒	Update Journal	

Application Name

Select the General Ledger application name to enable those General Ledger events that you want to track using audit logging.

Enable

Select the events for which you want to enable audit logging.

Include Archive

Select to include data that has been archived.

Search Audit Logs Page

Use the Search Audit Logs page (FS_AUDITLOG_SEARCH) to search for journal audit logs.

Navigation

Setup Financial/Supply Chain, Common Definitions, Audit Logging, Search Audit Logs, Search Audit Logs

Image: Search Audit Logs page

This example illustrates the fields and controls on the Search Audit Logs page. You can find definitions for the fields and controls later on this page.

Search Audit Logs

Application Name: General Ledger Document Name: GL JOURNAL

Search Criteria

* Business Unit is equal to US001

GL Journal ID is equal to

Journal Date =

Journal Process is equal to Generate Journals

Event Code is equal to

Event Date is equal to

User ID is equal to

Process Instance is equal to

☐ Include Archive

☒ Include Batch Changes

☐ Include Purge Logs

Search Clear

Search Results

Business Unit	GL Journal ID	Journal Date	UnPost Sequence	Journal Process	Event Code	Event Name	Event Date Time	User ID	Process Instance	Message Text
US001	AR00000061	2008-07-01	0	11	CREATE	Create Journal	12/04/2008 5:01:10.760517PM	SAMPLE	8349	Journal has been created by Generate Journals process.
US001	AR00000060	2008-04-01	0	11	CREATE	Create Journal	12/04/2008 5:01:10.760517PM	SAMPLE	8349	Journal has been created by Generate Journals process.
US001	AR00000059	2008-01-01	0	11	CREATE	Create Journal	12/04/2008 5:01:10.760517PM	SAMPLE	8349	Journal has been created by Generate Journals process.

The Search Audit Logs page accesses journal events that are populated in the GL Journal Audit record (GL_AUD_JRNL) if the corresponding events are enabled for audit logging. Enter your selection criteria and click the Search button to retrieve the requested audit information in the Search Results grid. This is the same page that is accessed when you click the View Audit Logs link from various journal pages, such as the Journal Entry - Lines page, for example. Other General Ledger pages that provide links to the Search Audit Logs page include the Mark Journals for Posting page, Mark Journals for Unposting page, and Journal Suspense Correction page.

See [Creating Journal Entries](#).

Include Archive

Select to include archived logs in your search results.

Include Batch Changes

Some logs are created by batch processes. Select to track modifications to documents. However, tracking down a nightly scheduled process might not be very relevant. So, this option allows you to include or exclude the logs created in batch processes.

Include Purge Logs

Select to include deleted audit logs (that you purged using the Purge Audit Logs page) in the search display.

Purge Audit Logs Page

Use the Purge Audit Logs page (FS_AUDITLOG_PURGE) to delete selected audit logs.

Navigation

Setup Financial/Supply Chain, Common Definitions, Audit Logging, Purge Audit Logs, Purge Audit Logs

See "Setting Up Financials Audit Framework (Audit Logging) (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Enabling ChartField Security

PeopleSoft ChartField security provides a flexible, rule-based approach to administer security at a data level. ChartField security is supported in PeopleSoft General Ledger and across other PeopleSoft Financials and Supply Chain Management (FSCM) applications. The ChartField Security feature prevents unauthorized employees and contractors from viewing and editing sensitive financial data by restricting access to data stored with specific ChartField values.

The primary features for ChartField security are:

- Enforce security rules by user, role, or permission list.
- Enable ChartField security for all products or selectively by product.
- Enable or disable ChartField security selectively by component.
- Define rules to accommodate end-user areas of responsibility.
- Refine access rules by product feature or component.
- Support super user access to minimize setup.
- Define components as exceptions to override security rules.

See "Securing ChartFields for PeopleSoft General Ledger (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Chapter 5

Using Statistics

Using Statistics

These topics provide an overview of statistical journals and discuss how to:

- Set up for journal entries using statistics.
- Create journal entries using statistics.

Understanding Statistical Journals

This section lists prerequisites, provides an overview of statistical journals and discusses:

- Statistical ledger and accounts method.
- Statistics code method.
- Budget checking statistical budgets.

In Oracle's PeopleSoft General Ledger, you can use statistical data to facilitate financial analysis and reporting, as well as to form the basis for allocating certain expenses. You can use statistic codes to track nonmonetary amounts, to allocate expenses such as overhead to products, or to calculate a ratio of expense versus the number of customers for a regional expense analysis.

Units of measure determine how to quantify the statistical amount entered on a journal. You must associate each statistical account or statistics code with a standard unit of measure. This controls the units that appear in reports and enables the automatic conversion feature.

Automatic conversion enables you to post journal entries in whatever unit is convenient during journal entry. The system automatically converts entered units to standard units—for example, square yards to square feet. To do this, use the Convert To and Conversion Rate entries on the Units of Measure page. During journal entry, when you enter the statistical amount in square yards, the system converts that amount to square feet automatically, a system message confirms it, and the journal line stores the amount in square feet.

You can use one of two methods to implement statistics:

- Use a statistical ledger containing statistical accounts used in your journal entries.
- Use statistics codes associated with monetary accounts.

Prerequisites

Depending on how you want to perform statistical accounting, you must define:

- Units of measure.
- A statistical ledger and statistical accounts, if you want to use the statistical account method.
- Statistics codes, if you want to use the statistic code method.

Related Links

"Understanding Ledgers (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Units of Measure Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Detail Ledger Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Understanding PeopleSoft ChartFields (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Statistical Ledger and Accounts Method

Define a separate ledger to track only statistical data to segregate the statistical information from actual, budget, or other types of monetary information by ledger. To define a statistical ledger, you define a new ledger as you would define any other ledger and only post statistical amounts to that ledger. If you use this method, you must use statistical accounts in your journal entries.

Define a statistical account and associate it with a unit of measure. For example, the Workstations statistical account uses *EA.* (each) as a generic unit of measure. The Floor Space statistical account might use *SQ.* (square feet), while the Work Days account would use *DAY* (days).

You enter two separate journal entries to accommodate the statistical monetary amount of a transaction. For example, if you purchase 100 workstations, the journal entry that records the purchase includes a line for the statistical entry (100 workstations) and an additional journal entry to record the monetary amount.

Statistics Code Method

An alternate way to track statistical amounts is by using statistics codes. This eliminates the need to enter an additional journal entry when there are statistics associated with the transaction. This is because you associate a statistics code with a monetary account. As with other ChartFields, there is a table of valid statistics codes that you can add or update on the Statistics Codes page. These can include items such as floor space, full-time equivalent workdays, shipment size, or generic units.

You create a journal entry where you enter the statistics on the same journal line as the corresponding monetary entry.

For example, using this method, a journal line that records the charge-back of rent expense to an individual department can include the dollar amount of the rent to be charged and the amount of floor space used to determine the charge all on one line.

Budget Checking Statistical Budgets

The budget processor follows the rules for statistical budgets when the 'Enable Statistical Budgeting' check box is selected on the budget definition just as it does other types of budgets.

Setting Up for Journal Entries Using Statistics

This section discusses how to:

- Set up for journal entries using statistical accounts.
- Set up for journal entries using statistics codes.

Pages Used to Set Up for Journal Entries Using Statistics

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Units of Measure	UNITS_OF_MEASURE	Set Up Financials/Supply Chain, Common Definitions, Units of Measure, Units of Measure	Set up codes and descriptions for units of measure.
Account	GL_ACCOUNT	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Define Values, ChartField Values, Account	Create the account ChartField values that you want to use as statistical accounts.
Statistics Code	STATISTICS_TBL	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Define Values, ChartField Values, Statistics Code	Set up statistics code ChartField values.

Setting Up for Journal Entries Using Statistical Accounts

To set up for journal entries using statistical accounts:

1. Set up the Unit of Measure (UOM) values (or select one that you want to associate with selected account ChartField values).

Note: The data delivered with PeopleSoft products contains many UOM values.

2. Create the statistic accounts from the Account page.

Note: PeopleSoft delivers some statistical accounts that begin with "9".

3. Select the Statistical Account check box and a UOM value on the ChartField Value - Account page for accounts in which you want to track statistical values.

Setting Up for Journal Entries Using Statistics Codes

To set up for journal entries using statistics codes:

1. Set up the Unit of Measure (UOM) values (or select one that you want to associate with selected Statistic Code ChartField values).

Note: The data delivered with PeopleSoft products contains many UOM values.

2. On the Statistics Code page, add the statistics codes ChartFields that you want to use to track your data and associate an appropriate UOM value.

See "Units of Measure Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

See "Statistics Code Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Creating Statistical Journal Entries Using Statistics

This section discusses how to:

- Create statistical journal entries using statistical accounts.
- Create statistical journal entries using statistics codes.

Page Used to Create Statistical Journal Entries

Page Name	Definition Name	Navigation	Usage
Journal Entry - Lines	JOURNAL_ENTRY2_IE	General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines	Record both monetary and statistical debit and credit amounts.

Creating Statistical Journal Entries Using Statistical Accounts

A ledger group of at least two ledgers is required in the following scenario. One ledger is dedicated to monetary entries and the other ledger is dedicated to statistical entries.

1. Access the Create Journal Entries - Lines page.

Navigation

General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines

2. To debit and credit the statistical account ChartFields, enter the amount based on the UOM that you set up for the account ChartField.
3. Create a second journal entry for the monetary accounts and amounts associated with the previous statistical journal entry.
4. When you process these journal entries, the statistical data is posted in the statistical ledger associated with the business unit and the monetary amounts are posted to the appropriate monetary ledgers associated with the business unit.

When you create the journal entry using the statistical ledger and statistical account ChartFields, enter the information for the following fields on the journal line:

Account Enter the statistical account number in the same field that you would enter any account number. The statistical account is

recognized by the system from the statistical account indicator that you selected on the Account page when creating the account.

Stat (statistic)

This field is not available for entry. It is only enabled when using the statistic code method.

Stat Amt (statistical amount)

Enter the total number of units that are involved in the transaction.

UOM (unit of measure)

The unit of measure automatically appears based on the unit of measure that you select when you set up the statistical account ChartField.

See [Creating Journal Entries](#).

Creating Statistical Journal Entries Using Statistics Codes

Use the Journal Entry - Lines page (JOURNAL_ENTRY2_IE) to record both monetary and statistical debit and credit amounts.

Navigation

General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines

Image: Journal Entry - Lines page (statistics code entry)

This example illustrates the fields and controls on the Journal Entry - Lines page (statistics code entry). You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Journal Entry - Lines' page. At the top, there are tabs for 'Header', 'Lines', 'Totals', 'Errors', and 'Approval'. The 'Lines' tab is active. Below the tabs, there are fields for 'Unit' (US001), 'Journal ID' (STATCODE), 'Date' (12/29/2012), and 'Errors Only' (checked). There are also buttons for 'Template List', 'Search Criteria', 'Change Values', 'View Audit Logs', 'Inter/IntraUnit', '*Process' (set to 'Edit Journal'), and 'Process'. A 'Line' dropdown is set to '10'. Below these are two lines of data:

Select	Line	*Unit	*Ledger	Account	Amount	Currency	Stat	Stat Amt	UOM	T-Account
☐	1	US001	LOCAL	640001	20,000.00	USD	FLS	1,500.00	SQF	T-Account
☐	2	US001	LOCAL	100001	-20,000.00	USD				T-Account

Below the lines table, there is a 'Lines to add' section with a dropdown set to '1' and buttons for '+', '-', and a grid icon. At the bottom, there is a 'Totals' section with a table:

Unit	Total Lines	Total Debits	Total Credits	Journal Status
US001	2	20,000.00	20,000.00	V

Enter the data for this journal line, including monetary data, and use the following information to select a statistics code and its relevant data.

Stat (statistic)

Select a code.

Stat Amt (statistical amount)

Enter the total number of units that are involved in the transaction.

Related Links

[Creating Journal Entries](#)

Understanding General Ledger Background Processes

Understanding General Ledger Background Processes

This topic discusses:

- The background process model.
- Initiation of processes from application pages.
- Restart and recovery of processes.
- Concurrent processing.

The Background Process Model

Many functions in Oracle's PeopleSoft General Ledger, such as journal editing and posting, allocations processing, financial consolidations, year-end closing, and creation of summary ledgers are run as background processes using a process request page. A common processing model is incorporated into all PeopleSoft background processes to initiate processes, monitor their progress, and track their history. In addition, through commits, this model frees shared resources as quickly as possible to facilitate concurrent activity.

The model includes the following elements:

- Unit of work.
- Process instance (run ID).
- Request records.
- Message log.

PeopleTools Documentation: PeopleSoft Process Scheduler, "Understanding PeopleSoft Process Scheduler"

Unit of Work

The unit of work is the interval of processing that takes place between commit points. All PeopleSoft General Ledger background processes use a functional approach to defining the unit of work. This guideline is the basis for the restart and recovery process. If a program encounters an error during the unit of work interval, the system rolls back all processing to the previous completed unit of work. If a rollback

occurs as a subset of the request criteria, this point is indicated on the request record for that background process.

For the Allocations and Year End Close background processes, the unit of work is defined as a subset (a process step) within the request level. The program can successfully complete an allocation step or close a ledger for a fiscal year without completing all the steps or business units specified in the request record. The Year End Close process commits the work for each unique ledger and business unit combination. This enables you to continue an interrupted job by starting from the failed business unit. In these cases, several commits could be issued before the request record is updated. For the Consolidations and Equitization process, the unit of work is the same as the request level.

The amount of time required to complete a unit of work is critical when determining which processes can run concurrently. Because this is a function of the data, the nature of the requests, and the database environment, you should run tests of typical units of work to see how long they take in the absence of conflicting processes.

Process Instance (Run ID)

The system assigns a unique process instance number to each background run. The number uniquely identifies data within shared work and log tables. The process instance field counter resides in PS_PRCSEQUENCE.SEQUENCENO. At the start of a background process, a program updates the counter (incrementing it by 1), selects the value, and then commits the work.

Request Records

The request record stores information about the status of a background process. A request record defines the input data that a background process uses to complete a unit of work, and it contains these fields:

OPRID and RUN_CNTL_ID	Identifies a request set, which can be made up of multiple requests.
REQUEST_NBR or REQUEST_ID	Identifies the individual requests within that request set.
PROCESS_FREQUENCY	Indicates whether to process a request every time the request set is processed or only the next time.
PROCESS_STATUS	Indicates the success or failure of the request once it is processed.
DTTM_STAMP_SEC	Stores the date that the request was last processed.

When a background process starts, it reads the first request record that is flagged for processing. After the record is read, it is immediately updated as *In Process* and committed by the background process. This prevents other instances of the process from reading and processing the request, and provides information about the current status.

If the PROCESS_FREQUENCY field value is *Process Once*, the process changes the value to *Don't Process* when the request is complete. The process updates the PROCESS_STATUS field to reflect the success or failure of the run, and it issues a commit immediately after the update.

Message Log

Each background process generates informational and error messages related to the process run. Because all processes share the tables where the system logs these messages, a commit occurs after an insert into the Message Log table to prevent locking by one process.

Initiation of Processes from Application Pages

Some processes, such as the Journal Edit process and the Journal Post process, can be initiated from application data-entry pages. For example, to initiate the Journal Edit process from the Create Journal Entries - Lines page, select *Edit Journal* in the Process field. The system initiates the edit background process immediately. You use this same method to post and copy a journal on the Lines page.

PeopleTools Documentation: PeopleSoft Process Scheduler, "Submitting and Scheduling Process Requests"

Related Links

[Selection Criteria Page](#)

Restart and Recovery of Processes

If the system encounters an error while processing a request, it performs a rollback and sets the PROCESS_STATUS in the request record to *Error*. The program then continues to process the next request. To rerun the canceled request, you must return to the online request page and reinitiate the request.

Identify any requests marked in error using the message log information. When you correct the condition that caused the error, mark the request for processing and run the job again.

Concurrent Processing

Before you decide which types of activities occur concurrently within General Ledger, you must understand which tables are accessed by background and reporting processes. The tables accessed by various processes can affect the processes that you run concurrently with online activity or with other background programs.

Concurrency is important in the usage of both physical and functional tables:

- Physical usage.

Certain processes bar access to tables required of other processes, so those processes cannot be run concurrently. Physical usage is based on an analysis of the unit of work anticipated in the environment, along with the type of table access a background or reporting process performs. This depends on the SQL access type. Multiple processes can perform Select access against a table. Delete, Update, and Insert access can cause table or row locking (depending on the platform). In turn, this might cause a conflicting and concurrently running process to pause or take a time-out.

- Functional usage.

Although a table may be physically available, it might cause problems if changes are made while a process is running. Consider the elimination set tables used by the Consolidation background process. Functionally, you do not want a user to modify the elimination set definitions online while another user runs the Consolidation process to generate elimination entries. This can result in unexpected or inaccurate results for the user running the background process. User and object security are two system tools that can provide segregation of functional access to tables online and in the background.

Most of the General Ledger batch processes are designed to enable efficient concurrent processing by using nonshared temporary tables to minimize contention on these tables. Each process has its own temporary table when multiple jobs run concurrently. For example, if two Currency Translation jobs (FSPCCURR) are running, the first job uses CURR_WRK_TBL001 and the second job uses CURR_WRK_TBL002.

For COBOL processes, the nonshared tables are maintained in table TEMP_TBL_ASGNM. General Ledger provides a set of four nonshared tables for each temporary table. The system administrator can add more nonshared temporary tables if necessary. If all temporary tables are in use—for example, one job is submitted while four other jobs run concurrently—the shared temporary table (CURR_WRK_TBL in the case of the Currency Translation process) is shared by the fifth job and by subsequent jobs submitted.

For Application Engine processes, the nonshared tables are maintained in the tools tables. The number of instances of nonshared temporary tables is specified in the Application Engine properties. For example, the number of temporary table instances for the Combo Edit process is set to 4.

Related Links

[Using Non-Shared Tables](#)

Concurrent Processes

The General Ledger Utility processes perform Update, Delete, and Insert functions, so you must take concurrency into account. These processes directly modify and load data into transaction and system tables. If you run these processes, you should be aware of the tables affected and you should run the processes only at appropriate times. This table lists identifies the tables used by each function of the process:

Utility	Function	Tables Used	When to Run	Locked Tables	Commit After Loading
GL_EXCL_JRNL	Insert, Update, and Delete	PS-JRNL_HEADER PS_JRNL_LN PS_OPEN_ITEM_GL	Anytime	Journal tables	All data

Utility	Function	Tables Used	When to Run	Locked Tables	Commit After Loading
GL_JRNL_IMP	Insert	PS_JRNL_HEADER, PS_JRNL_LN, PS_JRNL_VAT, PS_OPEN_ITEM_GL, PS_JRNAL_CF_BAL_TBL	Anytime	Journal tables	All data
GL_LED_IMP	Insert and Delete	PS_LEDGER, PS_LEDGER_BUDG	Alone	Ledger tables	All data
GL_JRNL_COPY	Copy	PS_JRNL_HEADER, PS_JRNL_LN, PS_JRNL_VAT, PS_OPEN_ITEM_GL	Anytime	None	
GL_SJE	Create standard journal entries	PS_JRNL_HEADER PS_JRNL_LN	Anytime	None	None issued
FIN9001	Update	PS record system table PS field system table Prompt tables	Alone	PeopleSoft Application Designer	
COMBO_BUILD_REQ	Build combo data	COMBO_DATA_TBL and selector tables (depending on the setup)	Alone	COMBO_DATA_TBL and selector tables (depending on the setup)	

The processes FIN9001 has a name similar to reports, but it is a processes. Because reports only perform Select access against the database, reports do not cause table or row locking, and they do not change data. Consequently, reports do not encounter concurrency issues. The FIN9001 has restrictions in that it must be run alone.

FIN9001.SQR

This utility performs updates on information in both the PeopleSoft record and field system tables. Security implementation should ordinarily be a one-time activity during system configuration. Run this

utility by itself, because it modifies prompt tables and locks tables referenced by PeopleSoft Application Designer. The total start-to-finish time of this report is normally less than five minutes.

Background Process Concurrency

This section discusses the relationship between tables that each process uses and the effects the process can have on concurrent activity within General Ledger. This refers to running *different* processes concurrently.

The online process definition and request pages for each process control the actual data accessed from the following process information. The Allocations process, the Combination Edit process, the Journal Ledger process, and the Summary Ledger process are all Application Engine processes. The processes are presented here in alphabetical order by process name.

Allocations Application Engine Process (FS_ALLC)

The Allocations process references this functional data: record and field definitions, calendar data, allocation definitions, ledger information, tree definitions, TimeSpans, and ChartField table values. SELECT SQL access is used to retrieve this data.

The result of an allocation is the updating of ledger rows, the creation of journal entries, or both. Insert and Update activity required for these outputs occurs against the JRNL_HEADER, JRNL_LN, and LEDGER tables. The unit of work for an allocation is the allocation step.

Note: General Ledger supports multiple journal and ledger tables. General Ledger table allocation enables Insert and Update functions to specified target and offset tables.

It is important to evaluate the time required to complete an allocation step. This is based on the functional requirements and the size of the basis, pool, and target for a given step. The estimated time to complete the unit of work determines the impact that allocation journal entry creation and ledger update activity has on other concurrently running processes.

You can request that a calculation log be generated when an allocation step is processed in the background. This results in Insert functions being performed against the ALLOC_CALC_LOG table. The Structured Query Report (SQR) that generates a report of the allocations calculation log, GLS6002.SQR, selects against this table. Therefore, you should not run the SQR GLS6002.SQR concurrently with the Allocations background process if the steps being processed generate a calculation log.

Alternate Account Edit Application Engine Process (GL_AA_EDIT)

The Alternate Account Edit process is an Application Engine process that updates the records you specify in the Combo Edit Template Line Record and Line Error Log field. The Line Error Log record only is updated if you set the ERRORHANDLER flag to true. (You must pass this field with a value of Y.)

The only system table that is used for transaction set editing is PSRECFIELD. This is only accessed if the ERRORHANDLER flag is true.

Application tables used for SELECT SQL or editing are:

- PS_INSTALLATION
- PS_COMBO_EDIT_TMPL
- PS_BUS_UNIT_TBL_GL

- PS_COMBO_EDIT_LNS
- PS_LED_GRP_LED_TBL
- PS_LED_FLDS_TBL
- PS_BU_LED_GRP_TBL
- PS_ALTACCT_XREF

Average Daily Balance Calculation Process (GL_ADB_CALCX)

The Average Daily Balance process uses information from record and field definitions, average daily balance (ADB) definitions, ledger definitions, calendar data, tree definitions, and the average daily balance request record. SELECT SQL access is used to retrieve this data.

The main activity of the Average Daily Balance process is calculating average balances from the ADB ledger of the specified period. The calculation results are inserted into the ADB target ledger table. The Average Daily Balance process supports two different methods of calculating the averages: *ad hoc* and *incremental*.

With the *ad hoc* method, the process extracts the data from the ADB ledger to calculate the average balances. Run the Average Daily Balance process any number of times. The process deletes any previously calculated average balances of the same period before it recalculates the new average balances.

With the *incremental* method, the process uses the prior period averages and the data from the ADB ledger. The process extracts only the data from the ADB ledger that is necessary to calculate the average balances. This includes any transactions that are posted between the prior and current requested period. The process automatically applies adjustments to prior period averages. Run the Average Daily Balance process any number of times. The process uses an activity log table to determine the required processing. If the averages were already calculated for a given period, only the adjustments are applied. The process also used a date-time stamp on the log table to ensure that the adjustments are not applied more than once. This enables you to adjust averages as many times as needed.

The request record of the Average Daily Balance process enables you to specify multiple periods of average balances to calculate, so that the commit point is a subset of the request record. A commit is issued after each period for which average balances are calculated and adjusted.

ChartField Combination Build Process (FS_CEBD)

The ChartField Combination Build process references the following data: record and field definitions as defined on the combination template, combination rule and group definitions, tree definitions, and ChartField table values. SELECT SQL access is used to retrieve this data.

The result of the ChartField Combination Build process is a refresh of the valid ChartField combinations in the PS_COMBO_DATA_TBL or the COMBO_SEL_ *nn* selector tables.

The ChartField Combination Build background process uses these tables:

ChartField Combination Table	Usage
COMBO_DATA_TBL	Stores all the valid or invalid ChartField combinations (based on definition) as maintained by the Combination Build process (FSPECBLD). SQL Selects are done against this table to determine which combinations are defined by the combination rule.
COMBO_SEL_nn (nn is a number between 01 and 30)	Stores the ranges of tree values used by the combination rules for reference during core processing. SQL Selects are done against these to determine which combinations are defined by the combination rule.

ChartField Combination Editing Process (FS_CEDT_PROC)

The ChartField Combination Editing process references the same functional data, as does the ChartField Combination Build process in the previous section. Likewise, SELECT SQL access is used to retrieve this data.

To enhance the performance of the editing, you can build the COMBO_SEL_nn master selector tables before using the Combination Edit process.

Alternatively, you might decide not to build the selector tables. This causes the editing process to build them dynamically at the time of the edit.

If you prefer to edit directly against the COMBO_DATA_TBL without using the selector tables at all, you can do so by indicating this on the Combo Group definition. On the Combo Group definition, there is an Editing option for indicating whether the COMBO_DATA_TBL or the selector tables can be used. However, if you select COMBO_DATA_TBL as the editing option, the batch editing does not dynamically build the COMBO_DATA_TBL. In this case, you must run the Combination Build process to create the combinations before the edit.

The background processing performs several updates to the accounting line tables defined in the Combination Template definition. Set processing logic is used to determine the validity of the ChartField combinations. The result of ChartField combination editing is the updating of accounting lines with the status *Invalid* if ChartField combination errors are found.

Closing Process (GLPCLOSE)

The Closing process uses information defined for record and field definitions, account types, account attributes, calendars, ChartField value sets, ledger definitions, and closing rule definitions. It also uses ledger and journals data to perform the closing. SELECT SQL access is used to retrieve this data.

The primary activity of the Closing process is to create closing ledger entries and journal entries for year-end close, or closing journal entries for interim close. (Creation of journal entries to maintain an audit trail is optional for year-end close; interim close *always* creates journals.) The Closing process uses Insert, Update, and Delete activity against several temporary tables in addition to LEDGER, JRNL_HEADER, and JRNL_LN tables. The unit of work for the Closing process is the same as the request itself—the closing of the ledger specified on the request. The closing process locks activity on the LEDGER table on accounting period 999 and 0, as well as JRNL_HEADER and JRNL_LN if journals are to be created.

Consider this when planning activities that might be run concurrently with closing. In the event that processing is interrupted, periodic commits occur for a large volume of rows.

Additionally, if the close to multiple retained earnings option is activated, processing time depends heavily on the ChartField value set definitions. Generally, the fewer ChartFields processed, the more efficient the processing. On the other hand, it takes less time if there are fewer ChartField combinations among the ChartField value sets included in the closing rule definition.

Note: When processing interim close, the journals for the specified period are locked. You should not run other activities that require access to these journals.

Commitment Control Budget Closing Process (FSPYCLOS)

The LEDGER_KK table, which holds the Commitment Control budget balances, is selected and updated during the Budget Closing process. Calculation log entries in tables KK_CLOSE_CALC_S, KK_CLOSE_CALC_T, and KK_CLOSE_OFFSET are created to provide the supporting information on how the remaining balances are updated and rolled forward to a new budget period. One or more rows are created for the process log table KK_CLOSE_PR_LOG, which can be reviewed online and undoes the Budget Close process. KK_BD_ATTRB_MST, KK_BD_ATTRIB, and KK_BD_ATTRIB_BP are updated for the budget status. Insert and Update functions are performed against this table within the unit of work interval. KK_CLOSE_STATUS is maintained by both the Budget Closing process and the Run Control Validation process (GLS1211) to track the closing status of Budget Ledgers by Budget Period, and it can be reported or reviewed online.

The Budget Closing process creates Commitment Control journals in KK_BUDGET_HDR and KK_BUDGET_LN tables, and it calls the Budget Journal Posting process (FS_BP) to update the LEDGER_KK table.

Commitment Control Budget Process (FS_BP)

Background budget processing updates the Commitment Control ledger, activity, source transaction, liquidation, log and exception tables, as well as various application header and line tables as defined in the Commitment Control Source Transaction Definition component. It also accesses various Commitment Control definition tables and PeopleSoft record definition tables.

The Commitment Control Budget process also updates these Commitment Control tables:

- PS_KK_SOURCE_HDR
- PS_KK_SOURCE_LN
- PS_KK_ACTIVITY_LOG
- PS_LEDGER_KK
- PS_LIQUIDATION
- PS_KK_REFERENCED
- PS_KK_TRANS_LOG
- PS_KK_EXCPTN_TBL
- PS_KK_CHECK_REQ

- PS_KK_CHECK_REQ2

The process accesses these Commitment Control tables:

- PS_KK_BUDGET_TYPE
- PS_KK_SUB_TYPE
- PS_KK_KEY_CF
- PS_KK_CF_VALUE
- PS_KK_EX_ACCT_TYPE
- PS_KK_EX_ACCT_VAL
- PS_KK_BD_DFLT_ACCT
- PS_KK_BD_OFFSET
- PS_KK_TRX_OFFSET
- PS_KK_BD_ATTRIB
- PS_KK_BD_ATTRIB_BP
- PS_KK_REV_XREF
- PS_KK_EX_XREF
- PS_KK_FS_VALUE
- PS_KK_SOURCE_TRAN
- PS_KK_TRAN_SELECT
- PS_KK_STATUS_FLDS
- PS_KK_REFREC_KEYS

The process accesses these application definitional tables:

- PS_BU_LED_GRP_TBL
- PS_BUL_CNTL_BUD
- PS_LED_GRP_TBL
- PS_LED_FLDS_TBL
- PS_CAL_DETP_TBL
- PS_CAL_BP_TBL
- PS_GL_ACCOUNT_TBL

The process accesses these PeopleTools definitional tables:

- PSDBFIELD

- PSRECFIELD

Depending on the product calling Budget Processor, the Commitment Control budget process accesses certain application records and updates their status flags. The source tables are defined in the source transaction page under menu Commitment Control, Define Control Budgets.

Consolidations Process (GLPOCONS)

The Consolidations process uses this functional information: tree definitions, calendar data, elimination sets, minority interest sets, ledger information, and ChartField table values. SELECT SQL access is used to retrieve this data.

The primary Insert, Update, and Delete activity against multiple use tables occurs when generating elimination entries for consolidations. Inserting rows into the JRNL_HEADER and JRNL_LN tables creates journal entries. The Journal Edit (GL_JEDIT) process and the Journal Post (GLPPPOST) process are called to edit and post the journals. Please refer to those sections for details on tables that are accessed.

The request record for the Consolidations process enables you to review elimination results by running the process in Log mode. In this mode, the Consolidations process performs all the calculations necessary to generate consolidated results and stores that information in the CONSOL_LOG table. Run the Consolidations process any number of times until you have resolved all discrepancies. Once you obtain the desired results, run the process a final time to actually generate the elimination journal entries. Potential locking problems are not applicable while in Log mode. One row is inserted into the process log table, CONSOL_PROC_LOG, which can be reviewed online. You use it to undo the Consolidation process.

The Consolidation process also maintains the process status in CONSOL_ND_STAT. The status appears on the Consolidation Process Monitor page.

Equitization Process (GLPQEQTZ)

The Equitization process is similar to the Consolidation process with regard to tables that are used or affected.

The primary Insert, Update, and Delete activity against multiple-use tables occurs when generating equitization entries. Inserting rows into the JRNL_HEADER and JRNL_LN tables creates journal entries. The Journal Edit (GL_JEDIT) process and the Journal Post (GL_JP) process are called to edit and post the journals. Refer to those sections for details on tables that are accessed.

These activities occur within the Equitization process unit of work interval, which is the same as the request. It is important to evaluate the size of equitization source and the expected number of journal entries to be created to estimate the unit of work interval. If the interval is short, there should be little impact on other parts of the system that enable journal entry creation or ledger updating. If the interval of the unit of work is long, then you should avoid other journal entry creation and ledger updating activity when creating equitization journal entries.

The request record for equitization enables you to review equitization results by creating the calculation log and store that information in the EQTZ_CALC_LOG table. Unlike the Consolidation process, the Equitization process does not have a Calculation Log Only mode. The calculation log is a side-product for each successful equitization run.

One entry to EQTZ_PROC_LOG is also created to retain the request information for the Undo process. The Undo option in the equitization request causes the process to delete the entry from last process request.

Flat File Journal Import Process (GL_JRNL_IMPORT)

This import process interfaces with third-party systems that produce flat files containing journal entries.

This process inserts rows into the journal tables from data in a flat file. A commit is used after all data in the file is loaded. You can separate journal data into smaller flat files and run several instances of this process concurrently.

Flat File Ledger Import Process (GL_LED_IMPORT)

This import process interfaces with third-party systems that produce flat files containing ledger entries.

This process inserts rows into the PS_LEDGER and PS_LEDGER_BUDG tables from data in a flat file. A commit is issued after all the data in the file is loaded.

You should run this process by itself because it locks ledger tables while it is running.

HRMS Account Code Interface Process (HR_ACCT_CD)

This process reads information and sends it out as a message to another user ID. When the HRMS Account Code Interface (Human Resources Management account code interface) process (HR_ACCT_CD) runs, no contention for system tables occurs.

This process runs the Build Combination Data process and then the HRMS/SA extract Application Engine process. The latter extracts data out of the combo data table and sends it to the Human Resources subsystem by using PeopleSoft Application Messaging. Because this process also runs the Build Combination Data process, do not run HR_ACCT_CD concurrently with any other background process that use the combination data table, the selector tables or the exploded combination table.

Journal Copy Application Engine Process (GL_JRNL_COPY)

This Application Engine process copies journal line information to a new journal. There should not be any concurrency issues with this process.

Journal Edit Process (GL_JEDIT)

Background journal editing updates the journal header, journal line, journal value-added tax (VAT), InterUnit and IntraUnit journal anchor, journal totals, TSE journal header log, and TSE journal line log tables. It also accesses various tools (PeopleSoft Application Designer for record definition), system definition tables, ChartField tables, and ChartField combination data and rules tables.

The system tables used for transaction set editing are PSDBFIELD, PSRECDEFN, and PSRECFIELD.

Other tables used to edit individual journals are:

- PS_BUS_UNIT_TBL_GL
- PS_BU_LED_TBL
- PS_BU_LED_GRP_TBL
- PS_CAL_DEFN_TBL
- PS_CAL_DETP_TBL
- PS_RT_TYPE_TBL

- PS_LED_DEFN_TBL
- PS_OPEN_ITEM_GL
- PS_GL_POS_ACT_DEF
- PS_GL_POS_ACT_CFS
- PS_GL_POS_ACT_DETL
- PS_SET_CNTRL_REC
- PS_SET_CNTRL_TBL
- PS_SET_CNTRL_TREE
- PS_SOURCE_TBL
- XLATTABLE
- Various ChartField tables
- Various VAT definition tables

These tables are updated during background journal edits:

- PS_JRNL_EDIT_REQ
- PS_JRNL_EDIT_LOG
- PS_JRNL_HEADER
- PS_JRNL_LN
- PS_JRNL_CF_BAL_TBL
- PS_TSE_JHDR_FLD
- PS_TSE_JLNE_FLD
- PS_JRNL_VAT
- PS_JRNL_IU_ANCHOR

The Journal Edit process uses application locking instead of database locking to lock the journals being edited. When the Journal Edit process starts, it updates the journal header's JOURNAL_LOCKED field to Y to set the application locking. While the journals are locked, they cannot be used by other online or batch activities. After each journal is edited, its JOURNAL_LOCKED field is reset to blank and a commit is issued. Consequently, the journal is unlocked. The request record for journal edit processing enables you to specify a range of journals to edit, so that the commit point is a subset of the request level.

It is important to evaluate the size of the background run of the Journal Edit process for a specific request. The size determines whether or not concurrent activity is successful against the journal tables. Performance timings of the Journal Edit process indicate that a medium volume of journals should be an acceptable level for concurrent activity. Avoid large volumes when other journal processing activity needs to occur.

Volume estimates also depend on the database platform used. You can narrow the request level criteria to lower the volume of journals processed in a unit of work. Process large journals as separate requests.

Journal Generator Process (FS_JGEN)

The Journal Generator process uses information from record and field definitions, accounting entry definitions, journal generator template, General Ledger business unit, ledger definitions, calendar data, journal sources, tree definitions, and the journal generator request record. SELECT SQL access is used to retrieve this data.

The main activity of the Journal Generator process is creating journal entries from accounting entries. Journal entries are created in two steps. The first step inserts rows into the JGEN_WRK_TBL nnn work table from accounting entries. The second step inserts rows into the JRNL_HEADER and JRNL_LN tables by selecting from the JGEN_WRK_TBL nnn work table. The accounting entries are then updated with the journal information. A commit is issued after each journal is created.

Journal Post Process (GL_JP)

The Journal Post process references data from the record and field definitions, ledger definitions, and the journal request record. SELECT SQL access is used to retrieve this data.

Posting has the following functions:

1. To update or insert rows into the LEDGER table to which you are posting.

Rows in JRNL_HEADER are updated after they are successfully posted.

2. To create journal entries for the unpost and reversal creation process.

This consists of Update, Insert, and Delete activity against the JRNL_HEADER and JRNL_LN tables. The posting unit of work is the same as the request. If open item journals are involved, table OPEN_ITEM_GL is updated.

3. If Average Daily Balance (ADB) setup is enabled, the Journal Post program also posts to the ADB ledgers.

Based on the request options or the configuration of the ledgers, additional tables may be updated during the posting process. OPEN_ITEM_GL is updated if the Open Item Reconciliation process is selected. SLEDGER_STG is updated if incremental summary ledger is enabled.

Success or failure of concurrent activity depends on whether the two processes attempt to update or insert the same ledger rows. The Posting process can run concurrently if the data sets are mutually exclusive (by business unit, ledger, year, period, or ChartField values).

Avoid large volumes when other journal and ledger process activity needs to take place.

Volume estimates also depend on the database platform used. You can narrow the request level criteria to lower the volume of journals processed in a unit of work. Process large journals as separate requests.

Ledger Load Process (GL_LED_LOAD)

The Ledger Load process updates the ledger table, a staging table for ledger load and the ledger load log tables. It also accesses various system definition tables and ChartField mapping tables.

The system table PSRECFIELD is used for checking whether the database is set up for separate debits and credits.

Other tables used to edit individual journal are:

- PS_BUS_UNIT_TBL_GL
- PS_CAL_DETP_TBL
- PS_CF_MAPPING_SET
- PS_CF_VALUE_MAP
- PS_CFV_MAP_BU_SET
- PS_CF_TARGET_TBL
- PS_CF_SOURCE_TBL
- PS_CF_MAPPING_CF
- PS_LED_TMPLT_TBL
- PS_BU_LED_GRP_TBL
- PS_LED_GRP_LED_TBL

The Ledger Load process updates the ledger table. Evaluate the size of the run for a specific request. Because the process locks the rows in the ledger table for the specific run, avoid large volumes when other ledger activities need to occur.

Multicurrency Processing Process (FSPCCURR)

The Multicurrency Processing process references the following functional data: record and field definitions, account attributes, calendar data, translation and revaluation definitions, ledger information, tree definitions, TimeSpans, and ChartField table values. SELECT SQL access is used to retrieve this data.

The result of multicurrency processing is the updating of ledger rows and the creation of journal entries. Insert and Update activity required for these outputs occurs against the JRNL_HEADER JRNL_LN tables. The unit of work for multicurrency processing is a revaluation or translation step. Note that General Ledger also supports multiple journal and ledger tables for various ledger templates. The temporary table names are different across ledger templates.

Evaluate the time required to complete a multicurrency step. This is based on the functional requirements and the number of ChartFields that are restated as defined in the revaluation step or translation rules in a step. The estimated time to complete the unit of work determines the impact that journal entry creation and ledger update activity has on other concurrently running processes.

Open Item Reconciliation Process (GL_OI_RECON)

The only table that Open Item Reconciliation updates is the OPEN_ITEM_GL table. The unit of work is the same as the request. Work table GL_OI_TMP nnn is used for the Open Item Reconciliation process. Insert and Update functions are performed against this table within the unit of work interval.

Summary Ledger Application Engine Process (GL_SUML)

The Summary Ledger process uses information from tree definitions, calendar data, and ledger definitions for both summary and detail ledgers. SELECT SQL access is used to retrieve this data.

Multiple INSERTS, UPDATES, and DELETES are performed on the summary ledger table, S_LEDGER_XXXXXX, and on the status table, SUMLED_STATUS. The incremental summary ledger update also updates and deletes rows from the staging table, SLEDGER_STG.

The main activity of the Summary Ledger process is inserting data into the summary ledger defined on the request. The Insert is accomplished with one SQL statement, comprising one unit of work. A commit is issued after each summary ledger is created. The request record for summary ledger processing enables you to specify a range of summary ledgers to create, so that the commit point is a subset of the request level. No concurrency problems have been identified within the Summary Ledger process.

Warning! The incremental Summary Ledger process should not be run concurrently for any single business unit and summary ledger combination. If multiple posting instances run concurrently and call the Summary Ledger process (for the same ledger and business unit combination), bad results or collisions can occur.

Spreadsheet Journal Batch Import Process (GL_EXCL_JRNL)

This process inserts rows into the journal tables from data contained in a flat file that you create using the General Ledger Spreadsheet Journal Import utility. A commit is used after all data in the file has been loaded.

You can separate the journal data into smaller flat files and run several instances of this process concurrently.

Standard Journal Entry Application Engine Process (GL_SJE)

This Application Engine process creates standard journal entries. There should not be any concurrency issues with this process.

Related Links

[Integrating General Ledger with Other PeopleSoft Applications](#)

[Understanding General Ledger Journal Entries](#)

Chapter 7

Integrating and Transferring Information Among Applications

Integrating and Transferring Information Among Applications

These topics provide an overview of integration in Oracle's PeopleSoft General Ledger and discuss how to:

- Create journal entries from accounting entries using Journal Generator.
- Integrate PeopleSoft General Ledger with other PeopleSoft applications.
- Integrate PeopleSoft General Ledger with PeopleSoft Performance Management (EPM) Budgeting.
- Import journal entries.
- Transfer ledgers for consolidation.
- Integrate PeopleSoft Financials with third-party applications using generic process initiation service.
- Integrate PeopleSoft Financials with Hyperion Financial Close Management.
- Integrate PeopleSoft General Ledger with Oracle's Fusion Accounting Hub.

Understanding Integration in PeopleSoft General Ledger

PeopleSoft General Ledger is typically the repository of your accounting information. It receives data from other PeopleSoft applications, such as PeopleSoft Payables, PeopleSoft Project Costing, PeopleSoft Human Capital Management (HCM) Payroll, PeopleSoft Learning Solutions, and PeopleSoft Enterprise Learning Management, as well as third-party applications. These are referred to as feeder or subsystem applications.

You can also load data such as journal and ledger file imports directly into General Ledger. General Ledger can also export data, such as ledgers, and publish and subscribe data for consolidation.

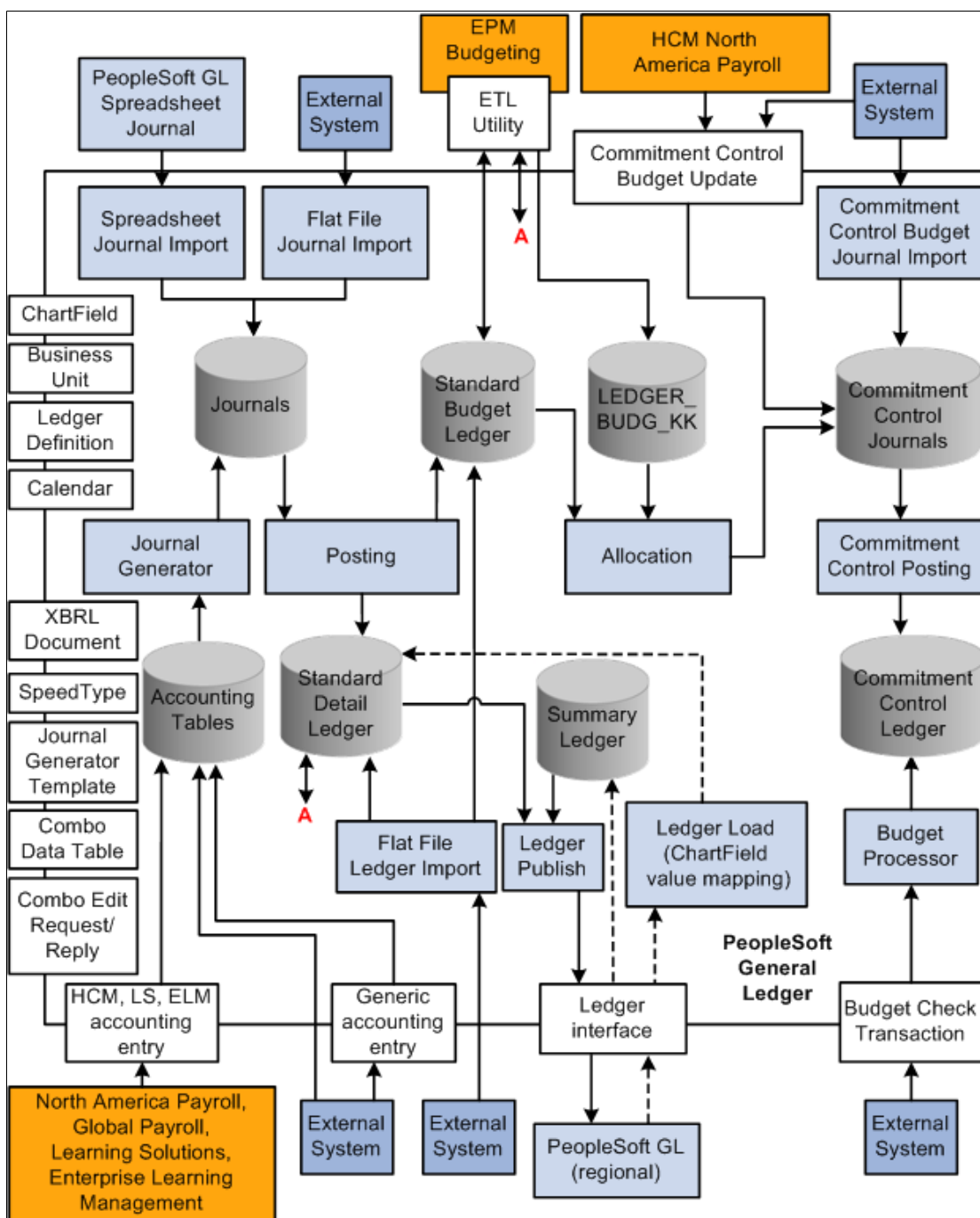
In addition to flat file imports, the General Ledger interface uses Integration Points (IPs) to publish and subscribe data and web services to expose services and service operations for applications that do not share the Financials database.

Note: Review the topic titled Backporting Integration Metadata in the PeopleTools Integration Broker documentation. The backporting utility enables you to backport PeopleTools message queues to message channels used in previous PeopleTools releases. It also enables you to backport PeopleTools handlers to integration PeopleCode constructs used in previous PeopleTools releases.

This diagram shows how data and transactions are imported and processed in General Ledger:

Image: General Ledger Integration

General Ledger Integration



See *PeopleTools Documentation: Integration Broker*

See *PeopleTools Documentation: Integration Broker: Backporting Integration Metadata*

See *PeopleSoft Enterprise Components for Financials, Enterprise Service Automation and Supply Chain Management Documentation. "Understanding Integration Points"*

Prerequisites

Several General Ledger file import processes enable you to submit the file from the web page and then run the import processes on a batch server. One-time setup activities exist that you must perform to prepare your system for these tasks. These file import processes depend on the setup described in this table:

Process	Process Object Name
Flat file journal import.	GL_JRNL_IMP
Flat file ledger import.	GL_LED_IMP
Spreadsheet journal batch import.	GL_EXCL_JRNL
Commitment Control budget journal import.	KK_JRNL_IMP
FACTS II Load MAF data.	GL_F2_MAF

The storage location of the file attachment is defined by the URL definition `GL_FILE_IMPORT`. By default, it points to a database record. You might want to change the storage location of the file attachment to another location, such as an FTP server. This is optional. Please refer to the File Attachment Architecture documentation for more details. To change this URL definition, select PeopleTools, Utilities, Administrations, URLs, open `GL_FILE_IMPORT`.

You must define an environmental variable, `PS_FILEDIR`. This variable defines the temporary flat file location on the process scheduler that runs the file import process. If you have a Unix or OS390 process scheduler, you define this in the `psconfig.sh` file. If you have an NT process scheduler, you define this in the control panel. Please refer to the GetFile PeopleCode reference for more details or contact your system administrator.

See *PeopleTools: PeopleCode Developer's Guide, "Using File Attachments and PeopleCode"*.

PeopleTools: PeopleCode Language Reference, "PeopleCode Built-in Functions".

Creating Journal Entries from Accounting Entries Using Journal Generator

Although you can load data directly into the General Ledger tables, a more common practice is to post journals to the General Ledger that are generated from a PeopleSoft application accounting entry table and from a generic accounting entry table, `PS_JGEN_ACCT_ENTRY`, which is reserved for third-party applications.

This section discusses how to:

- Use Journal Generator with PeopleSoft applications.
- Use Journal Generator with third-party applications.

Using Journal Generator with PeopleSoft Applications

PeopleSoft feeder applications typically generate accounting or voucher lines from transaction data that you enter in the particular application. PeopleSoft posts these accounting lines to an accounting entry table. Journal Generator processes data in the accounting entry table to create journals in General Ledger and optionally edit and post them to the ledgers.

You can create journal entries and optionally post them from any of these PeopleSoft applications:

PeopleSoft Application Name	PeopleSoft Application Name (continued)
Asset Management	Promotion Management
Accounts Payable	Purchasing
Accounts Receivable	Order Management
Billing	Treasury
Contracts	Enterprise Learning Management (ELM)
Expenses	Learning Solutions – Contributor Relations
Grants	Learning Solutions – Student Financials
Inventory	HCM — Global Payroll
Project Costing	HCM — North America Payroll

Note: PeopleSoft ELM, HCM, and Learning Solutions are run in different databases from General Ledger. Their accounting entries are transferred using IPs and then processed by Journal Generator.

Related Links

"Setting Up for Journal Generator (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Using Journal Generator with Third-Party Applications

When you create accounting entries in non-PeopleSoft third-party applications, you can use the Journal Generator to generate journal entries. This enables non-PeopleSoft applications to create journals from the business unit of each application to different General Ledger business units, as well as to different ledger groups and ledgers for a General Ledger business unit.

You can use the Journal Generator to create journal entries from any table in a database as long as the table contains the required fields. If the field names are different but the attributes are the same, you can create a view and point the Journal Generator to it.

You load your third-party transactions to a generic PeopleSoft accounting entry table PS_JGEN_ACCT_ENTRY for further processing by the Journal Generator. This table works the same as the PeopleSoft accounting entry table that is used by PeopleSoft applications. You can use this table for your third-party applications, or you can clone it and make changes to the original table and the cloned table.

PeopleSoft software delivers the Accounting Entry IP to populate your accounting entry table. The IP provides sample publish and subscribe code for you to clone and modify to meet your third-party journal generation requirements. It uses PeopleCode subscribe on the subscription side. Because PeopleSoft software does not determine a publisher, the publisher is normally third-party software that generates XML messages directly to the PeopleSoft system. Therefore, the publish code that is presented in the IP serves as an example to illustrate the publishing logic.

General Ledger subscribes to the published service and populates the generic accounting entry table PS_JGEN_ACCT_ENTRY with the third-party transaction data. After this table is populated, you use the Journal Generator to create journal entries for the General Ledger.

The service and queue name is JOURNAL_LOAD_TEMPLATE, which uses the PeopleCode Subscribe design pattern and the Subscription Name JournalLoadTemplate. Please see the service subscription for sample publish and subscribe logic.

Note: PeopleSoft software does not provide direct support to third-party products, although PeopleSoft customers and third parties may use the IPs as delivered or customize them based on their needs.

Related Links

"Understanding Journal Generator (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Integrating General Ledger with Other PeopleSoft Applications

This section lists prerequisites and discusses how to:

- Activate integrations.
- Publish initial setup (fullsync) data.
- Publish incremental setup (sync) data.
- Use transactional and other services.

Prerequisites

Before you set up integration between General Ledger and other PeopleSoft product applications that involve using IPs:

- If you are integrating with PeopleSoft HCM products, you must select the HCM product by selecting Set Up Financials/Supply Chain, Install, Installation Options, Products.

See "Setting Up Application-Specific Installation Options (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

- Read the Integration Broker topics thoroughly.

See *PeopleTools Documentation: Integration Broker Service Operations Monitor*

- Review the Integration Broker topics to learn how to set up and manage the IB Gateway.

See *PeopleTools Documentation: Integration Broker Administration, "Managing Integration Gateways"*

Activating Integrations

Follow these steps to activate integrations on your database. You should perform the setup tasks on both the publishing and subscribing databases, unless stated otherwise.

Setup task	Navigation
Set up and configure Integration Broker Gateway. (Multiple steps are required to set up the gateway. Please see the PeopleTools documentation for details.) See <i>PeopleTools: Integration Broker Administration, "Managing Integration Gateways"</i>	PeopleTools, Integration Broker, Configuration.
Activate node definitions.	PeopleTools, Integration Broker, Integration Setup, Nodes.
Activate Service Operation. - Review Service Operation Security - Select active for Handler Status and Routings	PeopleTools, Integration Broker, Integration Setup, Service Operations
Provide web service	PeopleTools, Integration Broker, Web Services, Provide Web Service
Check published and subscribed messages.	PeopleTools, Integration Broker, Service Operations Monitor, Monitoring, Asynchronous Services or PeopleTools, Integration Broker, Service Operations Monitor, Monitoring, Synchronous Services
Build Combination Data with Select checked for the Publish to HRMS/SA.	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Combination Editing, Build Combination Data
A ChartField Combo Edit Process Group is added or deleted on the Ledgers For A Unit - Journal Edit Options page.	Set Up Financials/Supply Chain, Business Unit Related, General Ledger, Ledgers For A Unit, Journal Edit Options
Run the full publish run control to publish the messages.	Enterprise Components, Integration Definitions, Initiate Processes, Full Data Publish
Check General Ledger on the Product tab, then navigate to the Product Specific tab and press the Update Version button.	Set Up HRMS, Install, Installation Table
Run the Standard or Advanced ChartField Configuration after modifying or adding ChartFields, depending upon the modifications.	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Configure, Standard Configuration or Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Configure, Advanced Configuration

After you have set up your integration system, you are ready to use it by triggering IPs according to your requirements and business events. This table lists setup and transactional IPs for use with General Ledger (PeopleTools, Integration Broker, Integration Setup, Services):

Service/Service Operation	Queue	Operation Type	Remarks
Setup Integrations:			
ACCOUNT_CHARTFIELD_FULLSYNC ACCOUNT_CHARTFIELD_SYNC BUS_UNIT_GL_FULLSYNC BUS_UNIT_GL_SYNC BU_LED_COMB_FULLSYNC BU_LED_GRP_FULLSYNC BU_LED_GRP_SYNC LEDGER_DEFN_FULLSYNC LEDGER_DEFN_SYNC	GL_SETUP	One way asynchronous (Out)	
BUD_PERIOD_CALENDAR_FULLSYNC BUD_PERIOD_CALENDAR_SYNC DETAIL_CALENDAR_FULLSYNC DETAIL_CALENDAR_SYNC	DETAIL_CALENDAR	One way asynchronous (Out)	
PROJECT_FULLSYNC PROJECT_SYNC PROJECT_STATUS_FULLSYNC PROJECT_STATUS_SYNC PROJECT_ACTIVITY_FULLSYNC PROJECT_ACTIVITY_SYNC	PROJECTS_SETUP	One way asynchronous (Out)	

Service/Service Operation	Queue	Operation Type	Remarks
BUS_UNIT_AV_ FULLSYNC BUS_UNIT_AV_SYNC BUS_UNIT_HR_ FULLSYNC BUS_UNIT_HR_SYNC BUS_UNIT_SF_FULLSYNC BUS_UNIT_SF_SYNC	HR_SETUP	One way asynchronous (In)	
JOURNAL_GEN_APPL_ID_ FULLSYNC JOURNAL_GENERATOR_ APPL_ID_SYNC	JOURNAL_GENERATOR	One way asynchronous (Out)	Journal Generator Template
DEPT_FULLSYNC DEPT_SYNC	ENTERPRISE_SETUP	Bidirectional asynchronous	

Service/Service Operation	Queue	Operation Type	Remarks
BUS_UNIT_FS_FULLSYNC	ENTERPRISE_SETUP	One way asynchronous (Out)	Publish FSCM_CF_CONFIG from ChartField Configuration process.
BUS_UNIT_FS_SYNC			
ALTACCT_CF_FULLSYNC			
ALTACCT_CF_SYNC			
BUDGET_REF_CF_FULLSYNC			
BUDGET_REF_CF_SYNC			
BUDGET_SCENARIO_FULLSYNC			
BUDGET_SCENARIO_SYNC			
CHARTFIELD1_FULLSYNC			
CHARTFIELD1_SYNC			
CHARTFIELD2_FULLSYNC			
CHARTFIELD2_SYNC			
CHARTFIELD3_FULLSYNC			
CHARTFIELD3_SYNC			
CLASS_CF_FULLSYNC			
CLASS_CF_SYNC			
FSCM_CF_CONFIG			
FUND_LOAD			
FUND_CF_SYNC			
OPER_UNIT_CF_FULLSYNC			
OPER_UNIT_CF_SYNC			
PRODUCT_CHARTFIELD_FULLSYNC			
PRODUCT_CHARTFIELD_SYNC			
PROGRAM_CF_FULLSYNC			
PROGRAM_CF_SYNC			

Service/Service Operation	Queue	Operation Type	Remarks
SCHEDULE_FULLSYNC SCHEDULE_SYNC			
FSCM_CF_CONFIG Note: With FSCM_CF_CONFIG, financials Standard ChartField Configuration is supported and can be published to HCM release HR89 from release FSCM90. Details of the standard ChartField configuration will be available only if the process completes successfully. PeopleSoft Financials will issue a warning if you attempt an Advanced Configuration action and PeopleSoft HCM is enabled on the Installed Product page. HCM supports only standard configuration.	ENTERPRISE_SETUP	One way asynchronous (Out)	Publish of standard ChartField configuration and log information after the Standard ChartField configuration process completes successfully.
RELEASE_REQUEST RELEASE_RESPONSE		Synchronous	Release_Request and Release_Response acts as a set of Synchronized messages to send FSCM version information to HCM when requested.
HR_CHARTFLD_COMBO_SYNC	HR_CHARTFLD_COMBO	One way asynchronous (Out)	Launch from SpeedType page.
Transactional Integrations:			
HR_ACCT_CD_LOAD	ENTERPRISE_SETUP	One way asynchronous (Out)	Launch from the Combination Build process request. Extract selected data from the ChartField combination data table. Transforms and publishes the data in the PeopleSoft HCM Account Code format.
PAYROLL_ACCTG_TRANSACTION	PAYROLL_ACCTG_TRANSACTION	Bidirectional asynchronous	HCM North America Payroll. See Note #1.
GP_POST_GL	GP_POST_GL	Bidirectional asynchronous	HCM Global Payroll. See Note #1.

Service/Service Operation	Queue	Operation Type	Remarks
STUDENT_ADV_ACCTG_LINE STUDENT_FIN_ACCTG_LINE	STUDENT_ADMIN_ACCOUNTING	Bidirectional asynchronous	Learning Solutions. See Note #1
LM_ACCTG_LN	LM_ACCTG_ENTRY	Bidirectional asynchronous	(ELM) Enterprise Learning Management. See Note #1.
JOURNAL_LOAD_TEMPLATE	JOURNAL_LOAD_TEMPLATE	Bidirectional asynchronous	Generic accounting entry for demo and users customization.
COMMIT_CNTRL_BUDGET_UPDATE	COMMIT_CNTRL_BUDGET_UPDATE	One way asynchronous (In)	Commitment Control budget journals.
COMMIT_CNTRL_TRAN_CHECK_UPDATE	COMMIT_CNTRL_TRAN_CHECK_UPDATE	Bidirectional asynchronous	Budget checking for commitment control transactions.
LEDGER_LOAD	LEDGER	Bidirectional asynchronous	Works with the Ledger Load process to move ledger data from regional GL to headquarter GL database for consolidation.
XBRL_ASYNC	XBRL	One way asynchronous (Out)	XBRL instance creation. See Note #2.
COMBO_CF_EDIT_REQUEST		Synchronous	Combo edit request service calls the combo edit online validation logic. Uses the Service Alias- CFComboEdit, and the Operation Alias — CFComboEditReq.
GL_BUDCHECK_ENC_TRANSACTIONS PAYROLL_KK_ENCUMBER_RESPONSE	GL_BUDGETCHECK	Bidirectional asynchronous	Request/response pair that provides real-time budget checking for PeopleSoft HR encumbrance transactions. This could be used as a model for third party applications. <i>See PeopleSoft Enterprise Human Resources documentation: Manage Commitment Accounting</i>

Service/Service Operation	Queue	Operation Type	Remarks
GL_BUDCHECK_EXP_TRANSACTIONS PAYROLL_KK_EXPENSE_RESPONSE	GL_BUDGETCHECK	Bidirectional asynchronous	Request/response pair that provides real-time budget checking for PeopleSoft HR expense transactions. This could be used as a model for third party applications. <i>See PeopleSoft Enterprise Human Resources documentation: Manage Commitment Accounting</i>
GL_BUDCHECK_PAYROLL_REALTIME	GL_BUDGETCHECK	Synchronous	Synchronous (realtime) budget check of encumbrance transactions from HCM (such as hiring transactions). Used in conjunction with the options that are set in HCM. <i>See PeopleSoft Enterprise Human Resources documentation: Manage Commitment Accounting</i>
GL_BUDCHECK_GETPROCINST_STATUS GL_BUDCHECK_GETTRANS_STATUS GL_BUDCHK_DELETETRANSACTIVITY	GL_BUDGETCHECK	Synchronous	Provides realtime budget checking for PeopleSoft HR or any third party applications.
GL_BUDCHK_CHECKWITHOUTRESERVE	GL_BUDGETCHECK	Synchronous	Used specifically for integration with PeopleSoft HCM to call the Budget Check Only feature (budget pre-check) for HCM transactions against commitment control budgets.
JRNL_AF_EM_APPROVAL	GL_EM_APPROVAL	One way asynchronous (Local to Local)	GL Actuals and Standard Budget Journal Email Approval

Note: #1—General Ledger subscribes to these accounting entries and writes the entries to their corresponding accounting tables. When you run Journal Generator, it sends back the accounting message with the updated fields. Please check with the individual products to determine whether they use this service from General Ledger.

Note: #2—The target node is typically an external node that accepts and handles XBRL documents. See also *PeopleTools Documentation: Integration Broker, "Sending and Receiving Messages"*

Related Links

"Understanding PeopleSoft Commitment Control (*PeopleSoft FSCM 9.2: Commitment Control*)"
[Understanding XBRL Financial Statements](#)

Publishing Initial Setup (FullSync) Data

Use to initialize setup tables.

This is typically a one time setup using service operations with the _FULLSYNC suffix and the FUND_LOAD service operation. Use the Full Table Publish utility to publish the entire setup table. The subscribing database erases its setup table and synchronizes itself by supplying and populating data from the service operation. Make sure that you have activated the full publish rules before you run this process. Navigation to the Full Data Publish utility is Enterprise Components, Integration Definitions, Initiate Processes, Full Data Publish.

Publishing Incremental Setup (Sync) Data

Use to synchronize incremental changes of setup tables.

Setup service operations with a _SYNC suffix are associated with Setup pages. When you make changes to corresponding setup data, such as ChartFields and Detail Calendars, a service operation is published automatically when you save the page.

Using Transactional and Other Services

This section discusses:

- Accounting entry service.
- Commitment control budget update service.
- Realtime budget checking for HCM and third party applications.
- HCM account code integration.

Accounting Entry Service

Accounting entries are generated in each PeopleSoft subsystem application and then published to General Ledger. Some of them use the Batch Data Publish utility while others have their specific procedures to publish. Please refer to the application documentation on how to publish data from the subsystems.

After receiving the accounting entries, you run Journal Generator to create journal entries in General Ledger. Journal Generator updates the accounting table and publishes the updated data back to PeopleSoft subsystem applications over the same IP on which it receives accounting entries. Fields that are updated by Journal Generator include Journal ID, Journal date, Journal line number, Fiscal year, Accounting period, and GL_distrib_status.

Please check with the individual PeopleSoft subsystem products to determine whether they use this update service from General Ledger.

Commitment Control Budget Update Service

These steps describe how commitment control budget update messaging works.

1. For example, HCM Northern Payroll enters and generates commitment control budget data and sends it to General Ledger using the COMMIT_CNTRL_BUDGET_UPDATE service.
2. Upon receiving the request message, the subscription process runs automatically and updates the budget journal tables, and then initiates the FS_BP budget posting process to update the commitment control ledgers.

See "Understanding Entering and Posting Commitment Control Budget Journals (*PeopleSoft FSCM 9.2: Commitment Control*)".

Realtime Budget Checking for HCM and Third Party Applications

The main purpose of realtime budget checking is to alert the user at transaction time within the HCM application whether there are sufficient funds available (for example, at the time of hiring, transfer, or salary changes). The option to enforce the valid budget check prior to saving a transaction resides within HCM setup.

PeopleSoft provides realtime budget checking of position data from PeopleSoft HCM. Requisitions for positions are validated against budgetary rules in the Financials database. Position offers are booked as Encumbrances. Position data changes, such as bonuses and salary changes, are validated and booked against the budget appropriately. Request services invoke the budget processor and response services send validation or error messages to HCM, which can be viewed (and corrected or overridden) through the HR Enc Exceptions page or the HR Exp Exceptions page. This provides immediate feedback with a link from HCM directly into the Commitment Control Inquiry or Exceptions (if setup and security is enabled).

To implement realtime budget checking, complete the following:

1. Activate the services that are listed for the GL_BUDGETCHECK queue.
See [Activating Integrations](#).
2. For non-PeopleSoft applications, complete the Service Configuration page (Integration Broker, Configuration, Service Configuration).
3. Make sure that the application server is active (Integration Broker, Configuration, Quick Configuration).
4. Add the HR node to the single sign-on for FMS (PeopleTools, Security, Security Objects, Single Signon).
5. Specify for each source transaction type whether overrides are allowed, disallowed, or automatic. You can, therefore, enable or disable the automatic overrides in payroll and other transactions.

See *PeopleSoft Enterprise Human Capital Management documentation: Manage Commitment Accounting*

The real-time integration with HCM stores the accounting entries in the record, HP_KK_EXP_LN (rather than HR_ACCTG_LINE). When using journal generator to create the journals from this data, use the new Accounting Entry Definition, HPPAY, which uses the correct Record Update value.

HCM Account Code Integration

HCM maintains its account code table with data from the Financials ChartField combination data table and the Financials SpeedTypes. HCM uses account codes extensively in its systems to represent a

combination of ChartField values. Do not confuse these account codes with the account ChartField in Financials.

Financial users access the Build Combination Data page to initiate the build process and to publish ChartField combination data to HCM and Learning Solutions using the HR_ACCT_CD_LOAD service. A service operation publishes data from a selected process group and sends it to HCM to convert it into its account codes. For further details, please read the HCM documentation on account codes.

See *PeopleSoft Enterprise Human Resources documentation: Manage Commitment Accounting, "Setting Up Commitment Accounting Processing Control Tables"*

When you add or update a user SpeedType and you selected the Publish check box, the ChartField combinations of that SpeedType publish to HCM and convert to their account code.

Note: You use the Publish Data check box to control whether to send the ChartField values of the new or updated SpeedType to PeopleSoft HRMS, which uses the SpeedType to update its Account Code table. The check box is visible and available if the SpeedType is a *user* SpeedType and the HCM installation option is selected. If the check box is visible but unavailable for entry on the page, the service HR_CHARTFIELD_COMBO_SYNC is not activated. When available, this check box is always deselected by default. This option is not part of the SpeedType data and thus is not saved with your SpeedType definition.

Related Links

"Understanding ChartField Combination Editing (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Understanding PeopleSoft Commitment Control (*PeopleSoft FSCM 9.2: Commitment Control*)"

Integrating General Ledger with PeopleSoft EPM Budgeting

EPM defines and initiates the General Ledger to PeopleSoft Enterprise Performance Management Budgeting integration using the ETL tool. This process is initiated from the PeopleSoft Budgeting application.

Note: Refer to the PeopleSoft Budgeting documentation for details concerning how to use this feature.

This section discusses how to import data from EPM Budgeting.

Page Used to Integrate General Ledger with PeopleSoft EPM Budgeting

Page Name	Definition Name	Navigation	Usage
Importing Budgeting Data	BP_RUN_CNTL_LEDGER	Set Up Financials/Supply Chain, Product Related, Budgeting, Import Budget Ledger	Imports data from EPM Budgeting.

See *PeopleSoft Budgeting Documentation, "Integrating with PeopleSoft Financial Management Applications," Using Informatica Powermart ETL and Data Loader Utility, and Importing Data Into General Ledger*

Importing Data from EPM Budgeting

Use the Importing Budgeting Data page (BP_RUN_CNTL_LEDGER) to imports data from EPM Budgeting.

Navigation

Set Up Financials/Supply Chain, Product Related, Budgeting, Import Budget Ledger

Note: Refer to the PeopleSoft Budgeting documentation for details concerning how to use this feature.

See *PeopleSoft Planning and Budgeting Documentation, "Integrating With Other Applications"*

Importing Journal Entries

This section discusses how to:

- Import journals from flat files using GL_JRNL_IMP.
- Use Spreadsheet Journal Import (GL_EXCL_JRNL).
- Import Commitment Control budget journals using flat files.

Importing Journals from Flat Files Using GL_JRNL_IMP

Use the following references for details concerning how to use GL_JRNL_IMP.

PeopleTools documentation: PeopleSoft Application Designer Developer's Guide, "Constructing File Layouts and Performing Data Interchanges"

Related Links

[Using the Flat File Journal Import Process](#)

Using Spreadsheet Journal Import (GL_EXCL_JRNL)

Use the Spreadsheet Journal Import process to streamline the journal import and simplify journal data entry using Microsoft Excel. Spreadsheet Journal Import uses a front-end interface that provides you with an easy-to-follow menu for entering data, specifying defaults, and importing journals. With Spreadsheet Journal Import, you can enter foreign, base, and statistical journals, as well as adjusting journal entries.

After you have created your spreadsheet, the Spreadsheet Journal Import utility uses one of the two import methods:

- The online import method uses XML link technology and sends data over the internet, processes the import request, and then replies to the Microsoft Excel interface.
- The batch import method requires that you write the data to a file, submit and upload one or more files through the browser, and then initiate the Spreadsheet Journal Batch Import process (GL_EXCL_JRNL) to process the import.

Related Links

[Understanding Spreadsheet Journal Import](#)

Importing Commitment Control Budget Journals Using Flat Files

You can import Commitment Control budget journals using flat files.

See "Understanding PeopleSoft Commitment Control (*PeopleSoft FSCM 9.2: Commitment Control*)".

Transferring Ledgers for Consolidation

The Ledger Load for Consolidation IP interfaces transfers both detail and summary ledger data from one database to another.

This section discusses how to:

- Publish and subscribe ledger data.
- Import information to a ledger using the flat file ledger import process (GL_LED_IMP).

Publishing and Subscribing Ledger Data

General Ledger both publishes and subscribes using this IP on the service LEDGER_LOAD. You can publish ledger data from a regional database to the corporate database for the purpose of consolidation. On the subscription side, summary ledger data is stored in the summary ledger tables directly, while detail ledger data is subscribed in a staging table for processing by the Ledger Load process (GL_LED_LOAD).

You initiate the ledger publish process (GL_LED_PUB) from General Ledger, Consolidate Financial Data, Publish Ledgers within the regional database. Ledgers are protected by the Allow Ledger Load Update option on the Ledgers For A Unit page.

Related Links

[Using the Ledger Interface Utility](#)

"Defining Ledgers for a Business Unit (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Importing Information to a Ledger Using the Flat File Ledger Process (GL_LED_IMP)

In addition to using publish and subscribe to import ledgers, you can also import data using the Flat File Ledger Import process (GL_LED_IMP) to import standard detail ledgers and standard budgets ledgers.

Related Links

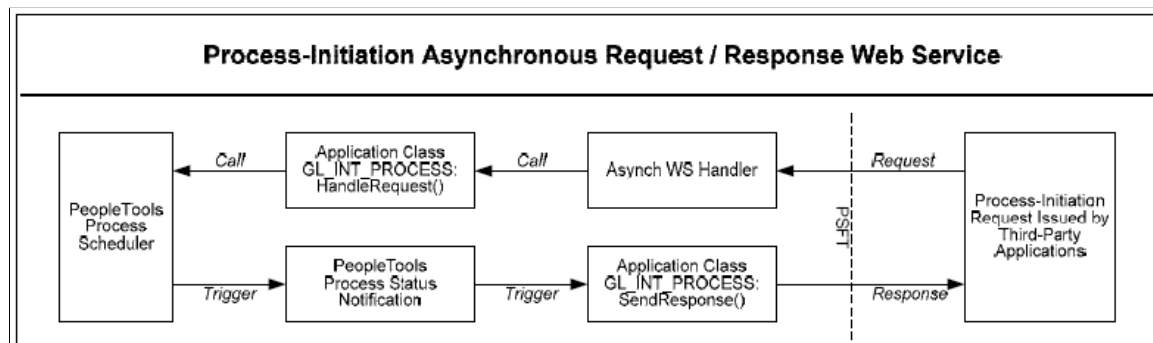
"Importing and Exporting Ledgers (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Integrating PeopleSoft Financials with Third-party Applications Using Generic Process Initiation Service

PeopleSoft Financials provides a generic process initiation web service, `PROCESS_INITIATION`, which enables third-party applications to launch any PeopleSoft processes for any of the Financials products, such as PeopleSoft General Ledger, Payables, Receivables, Billing, or Asset Management, for example. The following diagram represents the integration process flow:

Image: Process Initiation Asynchronous Web Service process flow

Process Initiation Asynchronous Web Service Process Flow



PeopleSoft delivers the following as part of the generic process initiation integration between third-party applications and PeopleSoft Financials (PeopleTools 8.51):

- Generic process initiation Asynchronous Request/Response Web Service, `PROCESS_INITIATION`, which can be invoked to initiate any PeopleSoft process.
- The `PROCESS_INITIATION` web service utilizes PeopleTools 8.51 Process Status Notification Service, `PRCS_STATUS_NOTIFY`, to retrieve the process status and deliver the response to the third-party application with notification of process completion. The response xml includes the URL link(s) to the location of any report files that are created by the process.

Note: PeopleSoft does not deliver routings for this Process Status Notification Service. A Local-to-Local Routing for its Service Operation, `PRCS_STATUS_OPER`, must be generated manually.

- Request and Response messages with Schema:
 - Request Message, `PROCESS_SUBMIT_REQ.V1` with Schema
 - Response Message, `PROCESS_SUBMIT_RES.V1` with Schema

Note: The objects related to this service are delivered as inactive and must be activated in order to use this integration.

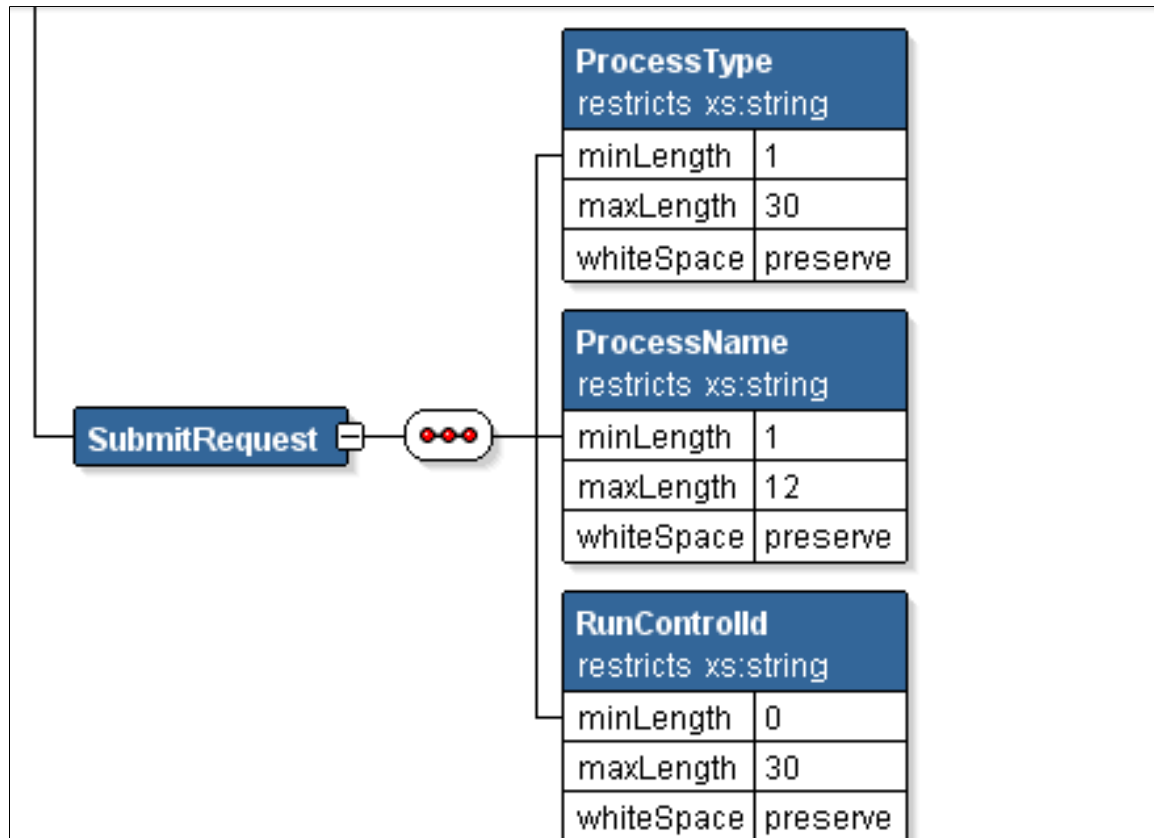
See [Activating the Objects for the PeopleSoft Integration for Third-Party Applications](#).

Request Message

The following graphic represents the schema for the request message, PROCESS_SUBMIT_REQ.V1:

Image: Request Message Schema for PROCESS_SUBMIT_REQ.V1 message

Request Message Schema for PROCESS_SUBMIT_REQ.V1 Message



The following three parameters are required in the request xml:

- Process Type of the defined PeopleSoft process (maximum length = 30 characters)
- Process Name of the defined PeopleSoft process (maximum length = 12 characters)
- Run Control ID (must be predefined for that process)

See [Examples of PeopleSoft Processes Initiated Using the Generic Process Initiation Service for Third-Party Integration](#).

Note: You can review the schema content by accessing PeopleTools, Integration Broker, Integration Setup, Messages, Schema.

Response Message

The Response Message, PROCESS_SUBMIT_RES.V1, returns:

- Original three request parameters.
- Process description.

- Run status (failure or success).
- Message (from message log).
- Run Status Code (Process Run Status value, not the meaningful translation value).
- Process instance and Content ID.
- Report URL (link to Report Manager to view resulting report), if applicable.

Note: The Run Status Code, Process Instance, Content ID, and Report URL are only included if they have values.

Examples of PeopleSoft Processes Initiated Using the Generic Process Initiation Service for Third-Party Integration

This section lists some examples of PeopleSoft Financials processes that can be initiated using the generic process initiation service through this integration. Other processes can also be initiated using this web service, as long as the required three parameters are included in the request xml.

Area	Process Name	Navigation	Required Parameters
Asset Management	Execute Final Depreciation Process	Asset Management, Depreciation, Processing, Calculate	Process Type: Application Engine Process Name: AM_DEPR_CALC Run Control ID: (predefined value)
Asset Management	AM Execute Create Accounting Entries Process	Asset Management , Accounting Entries, Create Accounting Entries	Process Type: Application Engine Process Name: AM_AMAEDIST Run Control ID: (predefined value)
Asset Management	Execute Depreciation Close Process	Asset Management, Accounting Entries, Close Depreciation	Process Type: Application Engine Process Name: AM_DPCLOSE Run Control ID: (predefined value)
Payables	Execute Open AP Liability Report	Accounts Payable, Reports, Voucher Reconciliation, Open Liability Reconciliation	Process Type: PSJob Process Name: APY1400 Run Control ID: (predefined value)

Area	Process Name	Navigation	Required Parameters
Payables	Execute Period End Accrual Processing	Accounts Payable, Batch Processes, Vouchers, Period End Accrual, Create Period End Accruals	Process Type: Application Engine Process Name: FS_PEACCRL Run Control ID: (predefined value)
Receivables	Execute Aged AR Trial Balance	Accounts Receivable, Receivables Analysis, Aging, Aging by ChartField Rpt	Process Type: SQR Report Process Name: AR30006 Run Control ID: (predefined value)
Billing	Execute Pre- Load/Load to AR Process	Billing, Generate Invoices, Non-Consolidated, Load Invoices to AR	Process Type: PSJob Process Name: BIJOB05 Run Control ID: (predefined value)
Billing	BI Execute Create Accounting Entries	Billing, Generate Invoices, Non-Consolidated, Create Accounting Entries	Process Type: PSJob Process Name: BIJOB06 Run Control ID: (predefined value)
General Ledger	Execute Journal Edit and Post Process	General Ledger, Journals, Process Journals, Edit Journals	Process Type: Application Engine Process Name: GL_JEDIT Run Control ID: (predefined value)
General Ledger	Execute Trial Balance	General Ledger, General Reports, Trial Balance	Process Type: SQR Report Process Name: GLS7012 Run Control ID: (predefined value)
General Ledger	Execute Allocations Process	Allocations, Define and Perform Allocations, Request Allocation	Process Type: Application Engine Process Name: FS_ALLC Run Control ID: (predefined value)
General Ledger	Execute Consolidations Process	General Ledger, Consolidate Financial Data, Consolidation, Request Consolidation	Process Type: COBOL SQL Process Name: GLPOCONS Run Control ID: (predefined value)

Area	Process Name	Navigation	Required Parameters
General Ledger	Execute Load Reconciliation Data	General Ledger, General Reports, GL Subsystem Reconciliation, Load Reconciliation Data	Process Type: Application Engine Process Name: GL_REC Run Control ID: (predefined value)
General Ledger	Execute Process all GL Journals	General Ledger, Journals, Subsystem Journals, Generate Journals	Process Type: Application Engine Process Name: FS_JGEN Run Control ID: (predefined value)

Note: The aforementioned PeopleSoft Financials processes were successfully tested for the delivered web service.

Activating the Objects for the PeopleSoft Integration for Third-Party Applications

The objects related to this service are delivered as inactive and must be activated in order to use this integration. Activate gateways and service operations that are specific to the integration with PeopleSoft Financials (PeopleTools 8.51).

Prerequisites

Before activating objects for the generic process initiation service between PeopleSoft Financials and third-party applications, the following technical and functional prerequisites must be met:

- PeopleTools 8.51 or beyond:
 - Encrypted Security Assertion Markup Language (SAML) Token for Asynchronous Request/Response Web Service with wss10 policy. (However, you have the choice to not enable the SAML Token)
 - Process Status Notification
- Web service management product; for example, Oracle Web Services Manager (OWSM) 11g PS3 on the third-party application
- (Optional) Enable Single Sign-on (SSO) between third-party application and PeopleSoft using the Oracle Access Manager (OAM).

See PeopleTools documentation: Security Administration, Implementing Single Signon, Implementing Oracle Access Manager as the PeopleSoft Single Signon Solution.

- To call the web service, you must predefine the run controls in the PeopleSoft system for each process that you would like to run from a third-party application.

Activating Integrations

Follow these steps to activate integrations on your PeopleSoft database:

Setup Task	Navigation
Set up and configure Integration Broker Gateway. (Multiple steps are required to set up the gateway. Please see the PeopleTools documentation for details.)	PeopleTools, Integration Broker, Configuration, Gateways
Activate node definitions.	PeopleTools, Integration Broker, Integration Setup, Nodes.
Activate Service Operation: • Review Service Operation Security • Select active for Handler Status and Routings	PeopleTools, Integration Broker, Integration Setup, Service Operations

See *PeopleTools Documentation, Integration Broker Service Operations Monitor*.

See *PeopleTools Documentation: Integration Broker Administration, "Managing Integration Gateways."*

Activating the Objects Specific to the Process Initiation Web Service

Activate gateways and service operations that are specific to the integration with PeopleSoft Financials (PeopleTools 8.51):

Service / Description	Service Operation / Messages	Operation Type / Queue	Routing	External Alias
PROCESS_ INITIATION Process Initiation Service	PROCESS_SUBMIT. V1 PROCESS_SUBMIT_ REQ.V1 (request) PROCESS_SUBMIT_ RES.V1 (response)	Inbound asynchronous (request/response) PROCESS_ INITIATION (request/ unordered) PROCESS_ INITIATION (response/ unordered)	PROCESS_SUBMIT	Inbound Request - External Alias = ProcessSubmit.V1 Outbound Response - External Alias = ProcessSubmit_ CALLBACK.V1
PRCS_STATUS_ NOTIFY Process Status Notification	PRCS_STATUS_ OPER. V1 PRCS_STATUS_ MSG.V1 (request)	Asynchronous (one way) PSRF_REPORTING_ FOLDERS (unordered)	(No routings delivered. Must generate a Local-to- Local Routing manually)	N/A

1. Set up and configure the Integration Broker (IB) Gateway:
 - a. Ping the local gateway to ensure it is running and connectors are loaded – status should be Active. (Access: PeopleTools, Integration Broker, Configuration, Gateways).

- b. Click the Gateway Setup Properties link on the Gateways page and ensure that the default local node, usually the database name, has an entry on the PeopleSoft Node Configuration page.
 - c. Ensure that the default local node, usually the database name, is appended to the Target Location URL at the service configuration. Access: PeopleTools, Integration Broker, Configuration, Service Configuration.

Note: The machine and port can be derived from the Gateway URL on the IB Quick Configuration page.

 - d. If the PeopleSoft Internet Architecture (PIA) is configured to employ the Secure Sockets Layer (SSL) protocol (for example, https) for data encryption, enter the Secure Target Location as well (also need to append the default local node at the end).
 - e. Verify that the Domain and its IB dispatchers are running. (Access: PeopleTools, Integration Broker, Service Operations Monitor, Administration, Domain Status).
2. Activate the service operations that are listed for this integration (PROCESS_SUBMIT.V1 and .PRCS_STATUS_OPER. V1. (Access PeopleTools, Integration Broker, Integration Setup, Service Operations):
 - a. Select the Active check box.
 - b. Review service operation security. Click the Service Operation Security link and grant full access.
 - c. Activate the Queues. Click the View Queue link from the Service Operations - General page. The queue status should be "Run."
 - d. Activate the Handlers (Service Operations – Handlers page). Select the Active status.
3. Activate and generate the routings for the service operations (as specified in the service operation table presented above). (Access: PeopleTools, Integration Broker, Integration Setup, Service Operations):
 - a. Activate the Any-to-Local Routing, PROCESS_SUBMIT, for Service Operation PROCESS_SUBMIT. From the Routings tab, select the Selected check box and click the Activate Selected Routings button.
 - b. Generate a Local-to-Local Routing for Service Operation PRCS_STATUS_OPER. From the General tab, select the Generate Local-to-Local check box under Routing Actions Upon Save, and save the page. From the Routings tab, make sure a system generated, named ~GENERATED~NNNNNNNN (NNNNNNNN is a system assigned number) Local-to-Local routing is there with an Active status.

Note: You can rename the system-generated Local-to-Local routing to a meaningful name using the IB Service Administration Utility. (Access PeopleTools, Integration Broker, Service Utilities, Service Administration, Routings.) Open the Rename group box, enter the Routing Name and New Name, and click the Rename button.

4. Fill in the Portal URI Text value for the delivered Node Name, ERP, for returning Process Monitor URL for PSJob processes. (PeopleTools, Integration Broker, Integration Setup, Nodes, Portal).

To support the OAM single sign-on on the returned Process Monitor URL, you need to append the WebGate Port Number to the Server Name; for example, `http://rtdc78132qaemt.us.oracle.com:7777/psp/e900a23nt/`. If implementing SSL, you need to append the SSL WebGate Port Number to the Server Name; for example, `https://rtdc78132qaemt.us.oracle.com:4443/psp/e900a23nt/`.

- Similarly, to support the OAM single sign-on on the returned Report/Trace/Log URLs for non-PSJob processes, specify either the non-SSL or SSL WebGate Port Number on the URL under the Distribution Node Details group box on the Report Node Definition page, and specify either the non-SSL or SSL Web Server Port Number on the URI Port under the Connection Information group box.

To set the Report Node Definition for a non-SSL implementation, access the Report Node Definition page (PeopleTools, Process Scheduler, Report Nodes):

Image: Example of Report Node Definition page setup for a non-SSL implementation

This example illustrates the fields and controls on the Example of Report Node Definition page setup for a non-SSL implementation. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Report Node Definition' page with two tabs: 'Http Distribution Node' (selected) and 'FTP/XCopy Distribution Node'. The page is divided into two main sections: 'Distribution Node Details' and 'Connection Information'.

Distribution Node Details:

- Node Name:** rtdc78132qaemt
- Protocol:** ☐ Ftp/XCopy ☒ Http Information
- URL:** http://rtdc78132qaemt.us.oracle.com:7777/psreports/e900a23nt
- Description:** (empty text box)
- Operating System:** Windows (dropdown menu)

Connection Information:

- Protocol:** ☒ http ☐ https
- URI Host:** rtdc78132qaemt.us.oracle.com
- URI Port:** 8901
- URI Resource:** SchedulerTransfer/e900a23nt
- Login ID:** (empty text box)
- Password:** (empty text box)
- Confirm Password:** (empty text box)

To set the Report Node Definition for an SSL implementation, access the Report Node Definition page (PeopleTools, Process Scheduler, Report Nodes):

Image: Example of Report Node Definition page setup for an SSL implementation

This example illustrates the fields and controls on the Example of Report Node Definition page setup for an SSL implementation. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Report Node Definition' page in PeopleTools. At the top, there are two tabs: 'Http Distribution Node' and 'ETP/XCopy Distribution Node'. The 'ETP/XCopy Distribution Node' tab is selected. Below the tabs, the page title 'Report Node Definition' is displayed. The 'Node Name' is 'rtdc78132qaemt'. There are two radio buttons: 'Ftp/XCopy' (unselected) and 'Http Information' (selected). Below this, there are three sections: 'Distribution Node Details', 'Connection Information', and 'Login Information'. The 'Distribution Node Details' section contains 'URL' (https://rtdc78132qaemt.us.oracle.com:4443/psreports/e900a23nt), 'Description' (empty), and 'Operating System' (Windows). The 'Connection Information' section contains 'URI Host' (rtdc78132qaemt.us.oracle.com), 'URI Port' (8902), 'URI Resource' (SchedulerTransfer/e900a23nt), 'Login ID' (empty), and 'Password' (empty). The 'Login Information' section contains 'Confirm' (empty).

Http Distribution Node		ETP/XCopy Distribution Node	
Report Node Definition			
Node Name:	rtdc78132qaemt		
☐ Ftp/XCopy ☒ Http Information			
Distribution Node Details			
URL:	https://rtdc78132qaemt.us.oracle.com:4443/psreports/e900a23nt		
Description:			
Operating System:	Windows		
Connection Information			
☐ http ☒ https			
URI Host:	rtdc78132qaemt.us.oracle.com	URI Port:	8902
URI Resource:	SchedulerTransfer/e900a23nt		
Login ID:			
Password:		Confirm	

Note: After the change, be sure to reboot the Process Scheduler servers.

- To make the SSO work, the "psreports" servlet needs to be added to the OAM server, just like the other servlets, "psp", "psc", and so on.

Image: Policies: Example of psreports servlet added to the OAM server

This example illustrates the fields and controls on the Policies: Example of psreports servlet added to the OAM server. You can find definitions for the fields and controls later on this page.

General		Resources		Authorization Rules		Default Rules		Policies		Delegated Access Admins																															
General				Authentication Rule				Authorization Expression				Audit Rule																													
Name		PeopleSoft_FSCM																																							
Description																																									
Resource Type		http																																							
Resource Operation(s)		GET POST																																							
Resource		<table><tr><th colspan="2">Host Identifiers</th><th colspan="2">URL Prefix</th><th colspan="2">Description</th></tr><tr><td colspan="2">rtdc78132qaemt.us.oracle.com</td><td colspan="2">/psc</td><td colspan="2"></td></tr><tr><td colspan="2">rtdc78132qaemt.us.oracle.com</td><td colspan="2">/cs</td><td colspan="2"></td></tr><tr><td colspan="2">rtdc78132qaemt.us.oracle.com</td><td colspan="2">/psreports</td><td colspan="2">PIA psreports servlet</td></tr><tr><td colspan="2">rtdc78132qaemt.us.oracle.com</td><td colspan="2">/psp</td><td colspan="2"></td></tr></table>										Host Identifiers		URL Prefix		Description		rtdc78132qaemt.us.oracle.com		/psc				rtdc78132qaemt.us.oracle.com		/cs				rtdc78132qaemt.us.oracle.com		/psreports		PIA psreports servlet		rtdc78132qaemt.us.oracle.com		/psp			
Host Identifiers		URL Prefix		Description																																					
rtdc78132qaemt.us.oracle.com		/psc																																							
rtdc78132qaemt.us.oracle.com		/cs																																							
rtdc78132qaemt.us.oracle.com		/psreports		PIA psreports servlet																																					
rtdc78132qaemt.us.oracle.com		/psp																																							
Host Identifiers		rtdc78132qaemt.us.oracle.com																																							

- In order to post the report/trace/log files to the report repository, ensure the process types are set to use *Web* as the Default Output on the System Settings – Process Output Type page. (Access PeopleTools, Process Scheduler, System Settings, Process Output Type).
- Ensure that the file types are set to Display on the System Settings – Distribution File Options page. (Access PeopleTools, Process Scheduler, System Settings, Distribution File Options)

Note: After the change, reboot the Process Scheduler servers as well as the Application server.

- You can enable the Encrypted SAML Token for the generic process initiation service, if needed. To enable the SAML Token with Encryption in the PeopleSoft system:

See PeopleSoft General Ledger 9.0 and 9.1 Documentation Update: PeopleSoft Financials Generic Process Initiation Service for Third-Party Integration posted to MyOracleSupport website: Note ID: 1234623.1

See *PeopleTools: Integration Broker Administration, Setting Up Secure Integration Environments*.

10. Generate the WSDL for the web service, PROCESS_INITIATION. (Access PeopleTools, Integration Broker, Integration Setup, Services):

Image: Services page: PROCESS_INITIATION service

This example illustrates the fields and controls on the Services page: PROCESS_INITIATION service. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Services' page in PeopleTools. At the top, the 'Service' is set to 'PROCESS_INITIATION'. Below it, the '*Description' is 'Process Initiation Service'. There is a large text area for 'Comments'. Further down, 'Service Alias' is empty, 'Object Owner ID' is set to 'General Ledger', and '*Namespace' is 'http://xmlns.oracle.com/Enterprise/FSCM/service'. Below these fields are four links: 'Link Existing Operations', 'View WSDL', 'Provide Web Service', and 'Generate SOAP Template'. A section titled 'Service Operations' contains a 'Service Operation' text box, an 'Operation Type' dropdown, and an 'Add' button. Below this is the 'Existing Operations' section, which includes a table with columns for 'Operation', 'Message Links', 'Operation.Default Version', 'Description', 'Active', 'OType', and a minus sign icon. The table shows one entry: 'PROCESS_SUBMIT.V1' with description 'Submit Process', active status checked, and OType 'Asy Rq/Rsp'.

Operation	Message Links	Operation.Default Version	Description	Active	OType	
PROCESS_SUBMIT.V1			Submit Process	☒	Asy Rq/Rsp	-

- Click the Provide Web Service link.
- Select the Service Operation, PROCESS_SUBMIT.V1.
- If implementing SSL, select the Use Secure Target Location check box. This check box is available for selection only when the Secure Target Location on the IB Service Configuration page has been defined.
- Click the Next button on Step 2 of 4.
- Click the Next button on Step 3 of 4.
- Click the Finish button on Step 4 of 4.
- Make sure you can open the WSDL URL from any web browser.

Note: If you need to regenerate the WSDL, delete the old one first using the IB Service Administration Utility. (Access PeopleTools, Integration Broker, Service Utilities, Service Administration, WSDL.) Select the service and click the Delete button. Then repeat step 10 to regenerate the WSDL.

See *PeopleTools Documentation, Integration Broker Service Operations Monitor*.

See *PeopleTools Documentation, Integration Broker, Providing Services*.

Integrating PeopleSoft Financials with Hyperion Financial Close Management

PeopleSoft delivers a service for the integration between PeopleSoft Financials and Hyperion Financial Close Management. Objects related to this service are delivered as inactive and must be activated in order to use this integration.

Prerequisites

Before implementing the integration between PeopleSoft Financials and Hyperion Financial Close Management, the following technical and functional prerequisites must be met:

- PeopleTools 8.51 or beyond.
 - Encrypted Security Assertion Markup Language (SAML) Token for Asynchronous Request/Response Web Service with wss10 policy
 - Process Status Notification
- Hyperion Financial Close Management Talleyrand Level Code and patch for this integration.
- Oracle Web Services Manager (OWSM) 11g PS3.
- Enable Single Sign-On (SSO) between Financial Close Management and PeopleSoft using the Oracle Access Manager (OAM).

See *PeopleTools documentation: Security Administration, Implementing Single Signon, Implementing Oracle Access Manager as the PeopleSoft Single Signon Solution*.

- To call the web service for automated tasks, the run controls for each process must be predefined in the PeopleSoft system. To accomplish this, use the corresponding End User task.

Activating Integrations

To activate PeopleSoft Financials for integrations, be sure that certain Integration Broker setup tasks have been completed.

See *PeopleTools Documentation: Integration Broker Administration, "Managing Integration Gateways"*.

Activating Objects for the PeopleSoft Integration to Hyperion Financial Close Management

Activate gateways and service operations that are specific to the Hyperion Financial Close Management integration with PeopleSoft Financials (PeopleTools 8.51 and beyond):

See [Integrating PeopleSoft Financials with Third-party Applications Using Generic Process Initiation Service](#)

Activate the service operation(s) that are listed for this integration. To activate the service operations, access PeopleTools, Integration Broker, Integration Setup, Service Operations:

To enable the SAML Token with Encryption in the PeopleSoft system:

- Use the Java Keytool Utility command of "-genkeypair" to generate a public key based out of the default local node name, into interop.jks keystore delivered with PeopleTools.
 - Use the Java Keytool Utility command of "-exportcert" to export the certificate files of public keys rootca & <default local node name> out of interop.jks keystore.
 - Pass the above two certificate files to Financial Close Management, and request the public certificate file from Financial Close Management OWSM (normally, it is called orakey.cer).
 - Use the Java Keytool Utility command of "-importcert" to import the Financial Close Management public certificate into interop.jks keystore.
 - Bounce the Web server for the changes to take effect.
1. Add the digital certificate for orakey (Alias), which is the public key of OWSM (Oracle Web Services Manager). Add it first with a Type of Root CA. (Access PeopleTools, Security, Security Objects, Digital Certificates)

Click the Add Root link. Open the orakey.cer file that is generated from OWSM default-keystore.jks via any text editor, copy the entire content and paste it in the text box.

Then add orakey with a Type value of Remote.

Click the Import link. Paste the entire content of orakey.cer in the text box.

2. Add orakey to the SAML Inbound Setup page for each of the OWSM SubjectNames. (Access PeopleTools, Security, SAML Administration Setup, SAML Inbound Setup):

Image: SAML Inbound Setup page

This example illustrates the fields and controls on the SAML Inbound Setup page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Security Assertion Markup Language [SAML] Inbound Setup' page. It contains several input fields and a checkbox:

- *Certificate Alias**: A text box containing 'orakey' with a search icon to its right.
- *Active Flag**: A checkbox labeled 'A' with a search icon to its right.
- *Issuer**: A text box containing 'WWW.ORACLE.COM'.
- *SubjectName**: A text box containing 'BI_SCH'.
- *QualifierName**: A text box containing 'WWW.ORACLE.COM'.
- *Mapping Peoplesoft UserID**: A text box containing 'BI_SCH' with a search icon to its right.
- Long Description**: A large text area containing 'Testing'.

3. Open the wssSAML.properties file that is located in %PS_HOME%\websevr\peoplesoft\applications\peoplesoft\PSIGW.war\WEB-INF\classes. Replace the two instances of ".peoplesoft.com" with "www.oracle.com" so that they read as follows:
 - org.apache.ws.security.saml.issuer=www.oracle.com
 - org.apache.ws.security.saml.subjectNameId.qualifier=www.oracle.com
4. Reboot the web server.

5. Enable the SAML with full encryption at the outbound of Routing PROCESS_SUBMIT. (Access PeopleTools, Integration Broker, Integration Setup, Routings, Parameters.) Click the WS Security link and enter the information as follows:

Image: Routing Security page

This example illustrates the fields and controls on the Routing Security page. You can find definitions for the fields and controls later on this page.

A valid OWSM user ID must be specified in the External User ID field.

6. Generate the WSDL for the web service, PROCESS_INITIATION. (Access PeopleTools, Integration Broker, Integration Setup, Services)

Click the Provide Web Service link:

- Select the Service Operation, PROCESS_SUBMIT.V1. Note: If implementing SSL, select the "Use Secure Target Location" check box. This check box is available for selection only when the Secure Target Location on the IB Service Configuration page has been defined.
- Click the Next button on Step 2 of 4.
- Click the Next button on Step 3 of 4.
- Click the Finish button on Step 4 of 4.
- Make sure you can open the WSDL URL from any web browser.

Note: If you need to regenerate the WSDL, delete the old one first using the IB Service Administration Utility. (Access PeopleTools, Integration Broker, Service Utilities, Service Administration, WSDL.) Select the service and click the Delete button. Then repeat Step 13 above to regenerate the WSDL.

See also *PeopleTools Documentation: Integration Broker Service Operations Monitor*.

See also *PeopleTools Documentation: Integration Broker, "Providing Services."*

Integrating PeopleSoft General Ledger with Oracle's Fusion Accounting Hub

PeopleSoft General Ledger provides the ability to integrate journal entries with Oracle Fusion Accounting Hub. As such, PeopleSoft users can take advantage of Fusion Accounting Hub functionality, such as the embedded Hyperion Essbase features, while continuing to use PeopleSoft General Ledger as the system of record. After configuring the delivered setup pages, you can transform and transfer PeopleSoft General Ledger journals to Fusion General Ledger journals and leverage the analysis and reporting tools within Oracle's Fusion Accounting Hub.

This integration enables you to perform the following functions:

- Map PeopleSoft control data such as business units and ledgers to Fusion ledgers.
- Upload and convert chart of accounts data from PeopleSoft to Fusion.
- Transfer journals from the PeopleSoft General Ledger to the Fusion General Ledger.
- Drilldown from Fusion journal line detail to PeopleSoft journal details.
- Drill from PeopleSoft to review Fusion journals.

See Article ID 1365971.1 on My Oracle Support website to access the PeopleSoft General Ledger Integration to Oracle® Fusion Accounting Hub 1.0.1 Implementation Guide and the related PeopleSoft Documentation Update.

Pages Used in the Integration between PeopleSoft General Ledger and Fusion Accounting Hub

Pages primarily used in this integration can be found in General Ledger, Fusion Accounting Hub. All pages are fully documented and can be found in Article ID 1365971.1 on My Oracle Support website. Download related documents.

Pages Used in the Integration between PeopleSoft General Ledger and Fusion Accounting Hub

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
FAH Accounting Entries	FSAH_ACTG_DRILL	General Ledger, Review Financial Information, FAH Accounting Entries, FAH Accounting Entries	Drill from PeopleSoft inquiry pages to review Fusion journals.
Fusion Accounting Hub - Value Set Mapping	FUS_ASGN_CFVS	General Ledger, Fusion Accounting Hub, Value Set Mapping, Value Set Mapping	Map the PeopleSoft setID and ChartField combinations to the Fusion Value Set Codes. Run the FUS_CFANLYZR process to initially load the value-set staging table that is used in the data conversion from PeopleSoft to Fusion.

Integrating Oracle's Fusion Accounting Hub with PeopleSoft General Ledger

Understanding the Integration between Fusion Accounting Hub and PeopleSoft General Ledger

Implement this integration to transfer Oracle Fusion Accounting Hub accounting entries (or other third party accounting entries) to PeopleSoft General Ledger journals. Fusion Accounting Hub generates accounting entries from third party legacy systems and sends the accounting entries to PeopleSoft for enterprise reporting and planning. PeopleSoft remains the system of record and maintains the ChartField values and attributes, which are exported to Fusion to generate the accounting entries. This document describes the integration configuration and process within PeopleSoft.

For Oracle's Fusion Accounting Hub and Oracle Data Integrator (ODI) configuration for this integration, see the "Fusion Accounting Hub Integration with PeopleSoft General Ledger" white paper.

Note: This integration between Fusion Accounting Hub and PeopleSoft General Ledger is the recommended solution for PeopleSoft General Ledger customers using PeopleTools 8.53.06 and beyond.

Note: If interested in the predecessor integration from PeopleSoft General Ledger to Fusion Accounting Hub, you can find the relevant integration implementation information posted in My Oracle Support, Article ID 1365971.1.

Integrating PeopleSoft General Ledger and Fusion Accounting Hub

This section discusses the following integrations between PeopleSoft General Ledger 9.2 and Oracle Fusion Accounting Hub 1.0.1:

Integrating Fusion Accounting Hub to PeopleSoft General Ledger

This integration allows you to use Oracle Fusion Accounting Hub to transform information from non-Oracle source systems (transaction systems) into accounting entries, and then transfer the accounting entry lines (or any third party accounting entries) to PeopleSoft General Ledger for posting. As a result, you can take advantage of Fusion Accounting Hub accounting transformations while still using PeopleSoft General Ledger as the system of record for financial reporting and analysis.

Once configured and implemented, this integration enables you to perform the following functions:

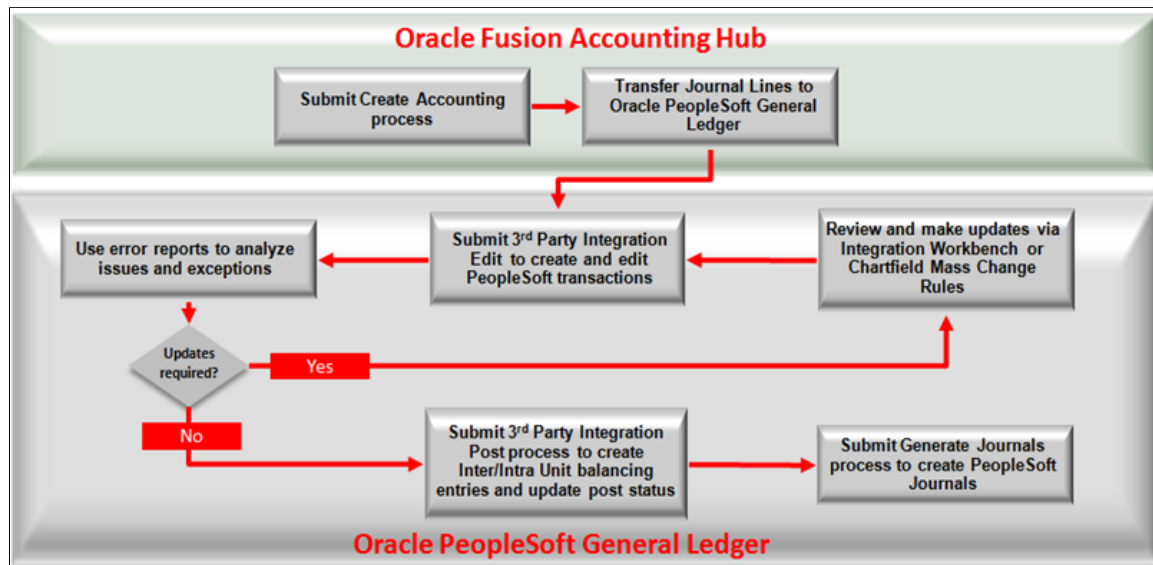
- Process accounting entries from Fusion Accounting Hub (or any third party system) to PeopleSoft General Ledger journals.
- Perform Balancing and ChartField Combination validation with error reporting during processing.

- Create InterUnit and IntraUnit balancing entries.
- Drillback, manage and review Fusion (or other third party) accounting entries.
- Apply ChartField Mass Change rules to modify ChartField values for accounting entries before running Journal Generator.

The diagram pictured here represents a high-level process flow for the functions that this integration performs once implemented:

Image: Oracle Fusion Accounting Hub

This example illustrates the fields and controls on the Oracle Fusion Accounting Hub. You can find definitions for the fields and controls later on this page.



This process flow depicts the ongoing steps performed by this integration (once configured) within the respective applications at regular intervals, depending upon operational considerations (such as your organization's accounting close cycle):

Oracle Fusion Accounting Hub Processing:

- The standard Fusion Accounting Hub Create Accounting process creates the detailed accounting entries. Once the journals are final, they are eligible for transfer to PeopleSoft General Ledger. Only Actuals journals are eligible for transfer.
- Transfer Fusion Accounting Hub entries to PeopleSoft General Ledger.

PeopleSoft General Ledger Processing:

- Submit the PeopleSoft 3rd Party Integration Edit process, which extracts data from Fusion Accounting Hub records and inserts data into the Accounting Entry Definition record to be used by the PeopleSoft Journal Generator in creating PeopleSoft General Ledger journals. The process also edits ChartField combinations and applies ChartField Mass Change Rules as configured.

Note: You have the option to run the 3rd Party Integration Edit process and the 3rd Party Integration Post process in the same step. In this case, the valid entries are posted automatically. Once the entries are posted, they cannot be changed. Only invalid entries can be changed and reprocessed. In contrast, if you choose to run the 3rd Party Integration Edit without invoking the posting process in the same step, you have the opportunity to change the entries before posting.

- Submit the PeopleSoft 3rd Party Integration Post Process Request.
- Inquire on PeopleSoft journals from the External Accounting Integration Workbench.
- Optional Steps:
 1. Run Integration Error Report
 2. Run Combo Edit Error Report if ChartField combination edits are enabled
- Submit the PeopleSoft Generate Journals Request to create the PeopleSoft journal entries from the posted accounting entries.

Common Terminology Used in the Fusion Accounting Hub Integration

This table defines commonly-used terms in the Fusion Accounting Hub to PeopleSoft General Ledger integration:

Accounting Lines, Accounting Entries, and Journal Entries

Accounting lines are created from source transactions and reside within Fusion Accounting Hub until they are transformed into accounting entries and stored in the 3rd Party Interface table (FAH_ACTG_LINE). This interface table is then used to transfer the accounting entries to the PeopleSoft External Accounting Entry record (FAI_ACCTG_LINE), which Journal Generator uses to create the PeopleSoft journal entries.

Chart of Accounts

This common term refers to the entirety of all values that are used in categorizing an accounting entry or journal line. For PeopleSoft, that would be all of the ChartFields. For Fusion, this would be all of the Segments.

Fusion Accounting Hub Journal

A journal within Fusion Accounting Hub is not the same as a PeopleSoft General Ledger journal. While other documentation may refer to transactions in Fusion Accounting Hub as journals, these are considered accounting entries from a PeopleSoft General Ledger perspective.

ODI

Oracle Data Integrator (ODI) is the vehicle through which transactions are extracted from Fusion Accounting Hub and transported to PeopleSoft General Ledger. ODI is included as part of the Fusion Accounting Hub installation.

Segments (Fusion)

Segments are fields within the Fusion accounting structure and are the Fusion equivalent to PeopleSoft ChartFields. Segments, just as ChartFields, are used to categorize financial or statistical data to record transactions on ledgers or subledgers for the

ultimate purpose of meeting reporting requirements. Segments can be fields such as Company, Department, Account, Sub Account, and so on.

SetID

Element of the PeopleSoft architecture that enables the sharing of control data across entities and also enables alignment of certain static data to specific entities. For example, Business Unit US001 can use the shared Account ChartField values from the CORP SetID, but select to use the US001 SetID for its Department ChartField values. Due to this structure, the concatenation of ChartField and SetID represents the equivalent of the Fusion Value Set.

Value Set (Fusion)

Element of the Fusion architecture that describes a group of values for a chart of accounts segment. For example, the Corporate Cost Centers value set holds all of the cost center values for the corporate chart of accounts. A single value set can be assigned to each chart of accounts segment for a ledger. The values are not distinguished by business unit.

Prerequisites and Requirements

This section presents the integration prerequisites and requirements for PeopleSoft General Ledger.

- PeopleTools release must be 8.53.06 or later to accommodate ChartField value file transfer.
- Configure the Integration Broker gateway and delivered web service for ChartField integration
- Complete the necessary configuration within PeopleSoft General Ledger prior to the implementation of this integration (setup of Business Units, Ledgers, ChartField Configuration, Combination Editing, InterUnit and IntraUnit definitions, and so on).
- Complete the necessary configuration within Fusion Accounting Hub and Oracle Data Integrator (ODI). Configuration includes setup of corresponding Fusion accounting periods, ledgers, Segment values, and so on.

Note: See the “Fusion Accounting Hub Integration with PeopleSoft General Ledger” white paper for configuration steps for Oracle’s Fusion Accounting Hub and Oracle Data Integrator (ODI).

Requirements

Following are requirements for integrating Fusion Accounting Hub with PeopleSoft General Ledger:

- Manually maintain synchronization of ledgers, calendars, and accounting periods within the respective systems (PeopleSoft and Fusion (3rd party))
- Each external accounting entry header must have only one accounting date.
- Inter/IntraUnit balancing entries are created by PeopleSoft during the 3rd Party Integration Post Application Engine process.

- The third party accounting entries must be balanced by transaction header (except for InterUnit entries as PeopleSoft creates the InterUnit balancing entries when the 3rd Party Integration Post Application Engine process invokes the InterUnit Processor)
- Unbalanced transactions are rejected by PeopleSoft; therefore, third party systems are responsible for adjusting and creating a new transaction. You can review and close unbalanced transactions from within PeopleSoft
- Summary ledger and Multibook translation processing must occur within the PeopleSoft system
- This integration does not support the following functionality:
 1. Budget, Commitment Control, or statistics transactions.
 2. Alternate accounts or detail project ChartFields (only Project ID).
 3. Rounding treatment, decimal precision change, or foreign exchange conversion.

Configuring the Fusion Accounting Hub Integration with PeopleSoft General Ledger

This section contains the following topics:

1. Pages Used in Configuring the Fusion Accounting Hub Integration
2. Transaction Records Delivered in the Fusion Accounting Hub Integration
3. Configuring Integration Broker for ChartField Value Integration to Fusion Accounting Hub
4. Mapping the External System to PeopleSoft
5. Exporting ChartFields from PeopleSoft General Ledger to Fusion

Pages Used in Configuring the Fusion Accounting Hub Integration

These pages are used in configuring the Fusion Accounting Hub to PeopleSoft integration:

Page Name	Object Name	Navigation	Usage
External System Setup	FAI_EXTSYS_SETUP	General Ledger, External System Integration, External System Setup, Setup	Map any external system (third party) to PeopleSoft General Ledger.
External System Setup - Field Mapping	FAI_EXTSYS_MAP	General Ledger, External System Integration, External System Setup, Field Mapping	Map the fields from the 3 rd Party interface table (FAH_ACCTG_LINE) to the available target fields in the PeopleSoft External Accounting Entry record (FAI_ACCTG_LINE).

Page Name	Object Name	Navigation	Usage
Ledger Mapping	FAI_LEDGER_MAP	General Ledger, External System Integration, Fusion Ledger Mapping, Ledger Mapping	Map the PeopleSoft Business Unit and Ledger combinations to the corresponding Fusion Ledger.
Account Type Mapping	FUS_ASGN_ACCTYPE	General Ledger, External System Integration, Export ChartFields, Account Type Mapping	Map Account Type values between PeopleSoft and the external system.
Value Set Mapping	CF_VALUESET_MAP	General Ledger, External System Integration, Export ChartFields, Fusion Value Set Mapping	Map the PeopleSoft SetID and ChartField combinations to the Fusion Value Set Codes.
ChartField Export Tables	CF_EXP_TBLS	General Ledger, External System Integration, Export ChartFields, ChartField Export Tables	Maintain ChartField export tables that are used to support incremental exports of ChartField values.
Export ChartFields to Fusion Accounting Hub	CF_EXP_REQ	General Ledger, External System Integration, Export ChartFields, Export ChartFields, Export ChartFields to Fusion Accounting Hub	

Transaction Records Delivered in the Fusion Accounting Hub Integration

This table lists key PeopleSoft transaction records that are used in the integration between PeopleSoft General Ledger and Fusion Accounting Hub:

PeopleSoft Record Name	Description	Usage
FAH_ACCTG_HDR FAH_ACCTG_LINE	These delivered PeopleSoft records are the Fusion transaction header and line records that store the transferred accounting lines from Fusion Accounting Hub (Fusion structure).	These PeopleSoft records are accessed by the 3 rd Party Edit process, which transforms the transactions into accounting entries, performs edits, and stores resulting entries in the accounting entry header and line records (FAI_ACCTG_HDR and FAI_ACCTG_LINE).
FAI_ACCTG_HDR FAH_ACCTG_LINE	These delivered PeopleSoft records are the accounting entry header and line records that store all processed transaction data from external systems after processing combination editing and creating InterUnit and IntraUnit balancing entries.	These PeopleSoft records are accessed by Journal Generator to create the PeopleSoft journal entries from processed Fusion Accounting Hub transactions.

Configuring Integration Broker for ChartField Integration to Fusion Accounting Hub

In order to publish the ChartField values from PeopleSoft to Fusion, you must configure Integration Broker as follows:

1. Verify that the RIDCTARGET connector is listed and the Local gateway is active.
2. Activate the delivered service operation, FAI_UCM_UPLOAD.
3. Activate the delivered node definition, UCM_NODE.
4. Verify External System Setup.

Note: PeopleTools release must be 8.53.06 or later to accommodate the ChartField value file transfer. This delivers the RIDCTARGET connector.

To activate the integration for publishing the PeopleSoft ChartField values to Fusion Accounting Hub:

1. Verify the Integration Broker Gateway is Active and Configured for the Integration

Access the Gateways page.

Navigation

PeopleToolsIntegration BrokerConfigurationGateways

Verify that the RIDCTARGET connector is listed. Click the Ping Gateway button to ensure the Local gateway is running and connectors are loaded – status should be Active.

2. Activate the service operation

Access the Service Operation, FAI_UCM_UPLOAD

Navigation

PeopleTools , Integration Broker, Integration Setup, Service Operations, General

- Make sure the Active check box is selected on the General page
- Click the Service Operation Security link and verify that the appropriate security is granted by Permission List as according to your organization's security policies

3. Activate the node definition

Access the Node Name, UCM_NODE.

Navigation

PeopleTools , Integration Broker, Integration Setup, Nodes, Node Definitions

- Verify that the Active Node check box is selected. If not, select it and save the page.
- Navigate to the Routings page and confirm that the UCM_NODE_OUTPUT routing is active.

See also *PeopleSoft PeopleTools PeopleBook: Integration Broker, -Managing Integration Gateways*.

4. Complete the UCM Server Information section of the External System Setup page.

Mapping the External System to PeopleSoft

Use the External System Setup component (FAI_EXTSYS_SETUP) to map any external system (third party) to PeopleSoft General Ledger. Although this component is delivered preconfigured for Fusion Accounting Hub, you can map as many external systems as your organization requires.

External System Setup Page

Use the External System Setup page (FAI_EXTSYS_SETUP) to define the external system entity for the PeopleSoft General Ledger external accounting integration.

Navigation

General Ledger, External System Integration, External System Setup, Setup

Image: External System Setup page

This example illustrates the fields and controls on the External System Setup page. You can find definitions for the fields and controls later on this page.

Setup | Field Mapping

External System ID FAH

Description Fusion Accounting Hub

*Header Record FAH_ACCTG_HDR

*Line Record FAH_ACCTG_LINE

Journal Template SHARE FAH_PSFT

Last Sequence Number 00000000000000

Process Options

- ☒ Edit Chartfield Combinations
- ☒ Enable Chartfield Mass Change
- ☒ Create Inter/IntraUnit Entries

UCM Server Information

UCM Server URL

User ID

Password

Password Encryption

Password

Confirm Password

Encrypt Encrypted Password

Drillback Information

URL Identifier FAH_DRILLBACK

Drillback URL Parameters Personalize | Find | View All | First 1-2 of 2 Last

Parameter	Field Name		
1 slaAeHeaderId	AE_HEADER_ID		+ -
2 slaAeLineId	AE_LINE_NUM		+ -

The External System setup for Fusion Accounting Hub (FAH) is preconfigured and delivered; however, you must update the UCM Server Information according to the UCM environment for the ChartField Integration. For more information See Integrate PeopleSoft ChartField Values.

Review all other fields and update according to specific integration needs.

Field	Value
External System ID	Add a unique identifier for the external system you are mapping to PeopleSoft General Ledger. This value is delivered and preconfigured for the Fusion Accounting Hub (FAH) integration.
Description	Supply an external system description.
Header Record	Select the External System Header Interface record.
Line Record	Select the External System Line Interface record.
Journal Template	Select the Journal Generator Template with the appropriate SetID. Note: PeopleSoft delivers the Journal Generator Template, FAH_PSFT, for the Fusion to PeopleSoft integration. If you are integrating with another third party, select the GENERIC template.
Last Sequence Number	This automatic sequence number increases with each transaction that is processed in the integration.

Processing Options

Select the processes to run during Integration processing (3rd Party Accounting Edit and Post processes):

Field	Value
Edit ChartField Combinations	Select to enable ChartField combination editing rules for validating the third party (Fusion Accounting Hub) entries.
Enable ChartField Mass Change	Select to modify ChartField values after third party (Fusion Accounting Hub) journals are transferred to PeopleSoft General Ledger. You can change the ChartField values based upon rules and criteria.
Create Inter/IntraUnit Entries	Select to enable PeopleSoft General Ledger to create the balancing Inter/IntraUnit entries for the Fusion Accounting Hub journals.

UCM Server Information (Universal Content Management)

<i>Field</i>	<i>Value</i>
UCM Server URL	Enter the Universal Content Management URL needed for the integration.
User ID	Enter the UCM Server User ID.
Password	Enter the UCM Server encrypted Password. Use the PasswordEncryption tool (Password Encryption group box) to encrypt the password.

Note: The UCM Server Information group box is the final setup required for the ChartField integration process. Make sure you have properly performed all Integration Broker setup as well. The Password must be encrypted. Supply the password, enter it again in the Confirm Password field, and click the Encrypt button. For more information, see PeopleTools 8.53: PeopleSoft Integration Broker Administration, Managing Integration Gateways, Encrypting Passwords.

Drillback Information

<i>Field</i>	<i>Value</i>
URL Identifier	Select the Fusion Accounting Hub URL to be used for drillback. You can use the delivered FAH_DRILLBACK URL in this field.
Drillback URL Parameters	Fusion Accounting Hub expects a list of parameters in the URL for the drillback link in order to access the selected transaction in the Fusion Accounting Hub application. Use this section to enter the required parameters and the corresponding values from the available fields. See Specifying the Drilldown URL.

Specifying the Drilldown URL

Use the URL Maintenance page to enable the drillback functionality from PeopleSoft accounting entries to Fusion Accounting Hub.

Navigation

PeopleTools, Utilities, Administration, URLs, URL Maintenance

Image: URL Maintenance page

This example illustrates the fields and controls on the URL Maintenance page. You can find definitions for the fields and controls later on this page.

URL Maintenance

URL Identifier: FAH_DRILLBACK

*Description: Fusion DrillBack UR

*URLID: http://<Fusion Server>/ledger/faces/JournalEntryPage?

Comments:

[URL Properties](#)

The URLID provides a link from PeopleSoft General Ledger to Fusion Accounting Hub. The value to be used varies based upon your implementation of Fusion Accounting Hub.

The URL Identifier, FAH_DRILLBACK, is selected on the External System Setup page.

<i>Hypertext Transfer Protocol</i>	<i>Fusion Ledger Uniform Resource Locator (URL) Location</i>	<i>Location</i>
This is determined by the system administrator • Either: "http://" • Or: "https://"	The URL is determined by the system administrator. It is the URL to the Fusion Journal Entry work area. To determine the URL to the Journal Entry work area: log into Fusion Accounting Hub. Navigation: Setup and Maintenance à Register Domain à Locate the URL for "Ledgerapp" under "FinancialDomain."	This will always end with "/ledger/faces/JournalEntryPage?" The "?" is required at the end so that PeopleSoft General Ledger can append the identifier information to the URL during drilldown to obtain the correct Fusion Accounting Hub journal entry.

Field Mapping Page

Use the External System Setup – Field Mapping page (FAI_EXTSYS_MAP) to map the fields from the 3rd Party Interface table (FAH_ACCTG_LINE) to the target fields in the PeopleSoft External Accounting Entry record (FAI_ACCTG_LINE), which is used by Journal Generator to create the PeopleSoft journals.

Navigation

General Ledger, External System Integration, External System Setup, Field Mapping

Image: Field Mapping Page

This example illustrates the fields and controls on the Field Mapping Page. You can find definitions for the fields and controls later on this page.

Setup

Field Mapping

External System ID FAH

Header Record FAH_ACCTG_HDR

Line Record FAH_ACCTG_LINE

Refresh Field Value List

Field Mapping

Personalize | Find | View All | First | 1-31 of 31 | Last

Target Fieldname	Source Fieldname
ACCOUNT	SEGMENT2
ACCOUNTING_DT	ACCOUNTING_DT
AFFILIATE	
AFFILIATE_INTRA1	
AFFILIATE_INTRA2	
ALTACCT	
BUDGET_REF	
BUSINESS_UNIT	ANCHOR_BU
BUSINESS_UNIT_CHRG	BUSINESS_UNIT_CHRG
CHARTFIELD1	
CHARTFIELD2	
CHARTFIELD3	
CLASS_FLD	
CURRENCY_CD	BASE_CURRENCY
DEPTID	SEGMENT4
FOREIGN_AMOUNT	FOREIGN_AMOUNT
FOREIGN_CURRENCY	FOREIGN_CURRENCY
FUND_CODE	SEGMENT7
IU_ANCHOR_FLG	IU_ANCHOR_FLG
IU_TRAN_GRP_NBR	
JRNL_LN_REF	
LEDGER	LEDGER
LINE_DESCR	DESCR
MONETARY_AMOUNT	MONETARY_AMOUNT
OPERATING_UNIT	
PRODUCT	
PROGRAM_CODE	
PROJECT_ID	
RATE_DIV	RATE_DIV
RATE_MULT	RATE_MULT
RT_TYPE	RT_TYPE

The External System Setup – Field Mapping page is delivered with preconfigured values for the 3rd Party Interface table (FAH_ACCTG_LINE). Therefore, when implementing the Fusion Accounting Hub integration, there is no mandatory update required for this page. However, as part of configuration, you should review and update the mapping according to your installation configuration, if necessary.

Note: This page requires a one-to-one mapping relationship. Upon saving, an error message appears if an active ChartField is not mapped or if there is a many-to-one or one-to-many mapping relationship. You cannot map the Affiliate fields, Alternate Account, budget, or detailed Project Costing fields as there are no corresponding Fusion segments.

The following table lists the preconfigured fieldname values and mapping requirement:

Target Fieldname (PeopleSoft record: FAI_ACCTG_LINE)	Required Fieldname * (Preconfigured value for 3rd Party Interface table: FAH ACCTG LINE)
ACCOUNT	SEGMENT2
ACCOUNTING_DT	ACCOUNTING_DT
AFFILIATE	
AFFILIATE_INTRA1	
AFFILIATE_INTRA2	
ALTACCT	
BUDGET_REF	
BUSINESS_UNIT	ANCHOR BU
BUSINESS_UNIT_CHRG	BUSINESS UNIT CHRG
CHARTFIELD1	
CHARTFIELD2	
CHARTFIELD3	
CLASS_FLD	

Target Fieldname (PeopleSoft record: FAI_ACCTG_LINE)	Required Fieldname * (Preconfigured value for 3rd Party Interface table: FAH - ACCTG - LINE)
CURRENCY_CD	BASE - CURRENCY
DEPTID	SEGMENT4
FOREIGN_AMOUNT	FOR - AMOUNT
FOREING_CURRENCY	FOR - CURRENCY
FUND_CODE	SEGMENT7
IU_ANCHOR_FLG	IV - ANCHOR - FLG
IU_TRAN_GRP_NBR	
JRNL_LN_REF	
LEDGER	IV - LEDGER
LINE_DESCR	IV - DESCR
MONETARY_AMOUNT	IV - MONETARY - AMOUNT
OPERATING_UNIT	
PRODUCT	
PROGRAM_CODE	
PROJECT_ID	

Target Fieldname (PeopleSoft record: FAI_ACCTG_LINE)	Required Fieldname * (Preconfigured value for 3rd Party Interface table: FAH ACCTG LINE)
RATE_DIV	RATE DIV
RATE_MULT	RATE MULT
RT_TYPE	RT TYPE

* If implementing the Fusion Accounting Hub integration, the Source system records are the external 3rd Party Interface tables, FAH_ACCTG_HDR and FAH_ACCTG_LINE. If implementing another third party, the Source records are custom records, XXX_ACCTG_HDR and XXX_ACCTG_LN.

Mapping PeopleSoft Ledgers to Fusion Ledgers

The ledger mapping is used during journal transformation to validate the data between the PeopleSoft and Fusion databases. A mapping must be completed for each Fusion Accounting Hub ledger to successfully transfer the related accounting entries to PeopleSoft General Ledger. Only primary ledgers are eligible for transfer.

You can map multiple Fusion ledgers to the same PeopleSoft business unit and ledger combination, provided they have the same base currency (ledger currency or inherited business unit base currency). There is no currency validation on this page; it is advisable to manually validate your data.

Ledger Mapping Page

Use the Ledger Mapping page to map each combination of PeopleSoft General Ledger business unit and PeopleSoft ledger to a Fusion ledger.

Navigation

General Ledger, External System Integration, Fusion Ledger Mapping, Ledger Mapping

Image: Ledger Mapping Page

This example illustrates the fields and controls on the Ledger Mapping Page. You can find definitions for the fields and controls later on this page.

*Business Unit	*Ledger	*Fusion Ledger Name
US001	LOCAL	LOCAL1
US005	LOCAL	LOCAL5

Business Unit

Select the PeopleSoft business unit of the ledger that you want to map to a given Fusion ledger.

Ledger

Select the PeopleSoft ledger for the corresponding business unit that you want to map to a given Fusion ledger.

Fusion Ledger Name

Enter the Fusion ledger name exactly as it exists in Fusion Accounting Hub. You can map more than one Fusion ledger to the same PeopleSoft Business Unit/Ledger combination.

Note: If a General Ledger business unit and ledger combination is omitted from this mapping, the related accounting entries will be in error and Fusion Accounting Hub must reprocess these entries after the ledger mapping has been updated.

Note: Manually maintain synchronization of ledgers, calendars, and accounting periods within the respective systems (PeopleSoft and Fusion (3rd party)). You should manually synchronize on a regular basis to ensure that all control data are mapped correctly between the two systems.

Note: For more information, see the “Fusion Accounting Hub Integration with PeopleSoft General Ledger” white paper: Create Calendars, Charts of Accounts, and Ledgers.

Exporting ChartFields from PeopleSoft General Ledger to Fusion

As part of this integration, PeopleSoft must export ChartField values and attributes to Fusion to be used in generating accounting entries from third party legacy systems, then sending transformed transactions to PeopleSoft for enterprise reporting and planning. PeopleSoft is the system of record and maintains the ChartField values and attributes.

To export the ChartField values from PeopleSoft to Fusion, perform the following functions:

- Verify Account Type mapping
- Maintain ChartField to Value Set mapping

- Maintain ChartField export tables that are used for incremental exports
- Schedule and run the export process to extract ChartField values and transfer to Fusion

Account Type Mapping Page

Use the Account Type Mapping page (FUS_ASGN_ACCTYPE) to map the Account Type values by SetID between PeopleSoft and the external system.

Navigation

General Ledger, External System Integration, Export ChartFields, Account Type Mapping

Image: Account Type Mapping

This example illustrates the fields and controls on the Account Type Mapping. You can find definitions for the fields and controls later on this page.

Account Type Mapping					
Account Type Mapping			Personalize Find View All First 1-5 of 5 Last		
SetID	*Account Type	Description	*Fusion Account Type	Fusion Acct Type Description	
SHARE	A	Asset	A	Asset	
SHARE	E	Expense	E	Expense	
SHARE	L	Liability	L	Liability	
SHARE	Q	Equity	O	Owners Equity	
SHARE	R	Revenue	R	Revenue	

Verify that all existing values are mapped to the external system. Keep the following in mind when modifying this page:

- This mapping is used when generating Value Set values on the Value Set Mapping page
- You must map all PeopleSoft Account Types that exist in the Account ChartField table as well as those mapped in the Value Set mapping. Upon saving the page, you will receive an error if there are any values that are missing.
- You can have a many (PeopleSoft) to one (Fusion) mapping since the PeopleSoft Account Type is qualified by SetID

Value Set Mapping Page

Use the Value Set Mapping page (CF_VALUESET_MAP) to maintain the ChartField to Fusion Value Set mapping. Each PeopleSoft ChartField and SetID combination maps to a unique Fusion Value Set that is used to maintain the Segment values in Fusion.

Navigation

General Ledger , External System Integration, Export ChartFields, Value Set Mapping

Image: Value Set Mapping page

This example illustrates the fields and controls on the Value Set Mapping page. You can find definitions for the fields and controls later on this page.

*Field Name	*SetID	*Fusion Value Set Code		
Account	FEDRL	ACCOUNT_FEDRL	+	-
Account	ITALY	ACCOUNT_ITALY	+	-
Account	MIS	ACCOUNT_MIS	+	-
Account	SHARE	ACCOUNT_SHARE	+	-
Account	SHR01	ACCOUNT_SHR01	+	-
Account	SHR02	ACCOUNT_SHR02	+	-
Account	SHR03	ACCOUNT_SHR03	+	-
Account	SPN01	ACCOUNT_SPN01	+	-

Note: Make sure that the Field Mapping Page is complete before beginning the Value Set Mapping. This provides the prompting values for the page.

Field Name (filter)

Select the ChartField that you want to review or update and click the Update button. The active values appear on this page

Value Set Mapping

Field Name

Select a PeopleSoft ChartField that you want to map to a Fusion Value Set Code.

SetID

Select the PeopleSoft SetID, which, in combination with the selected PeopleSoft ChartField, maps to the corresponding Fusion Value Set Code.

Fusion Value Set Code

Enter the unique Fusion Value Set Code that maps to the corresponding PeopleSoft SetID and ChartField combination.

Note: The system automatically populates the Fusion Value Set Code field with a default value, which is comprised of <ChartField Name>_<SetID>

Once you are satisfied with the mapping of a given ChartField, save the page.

Keep the following in mind when completing the Value Set Mapping page:

- The Fusion Value Set Code should appear precisely as it appears in Fusion (case-sensitive).
- This mapping is used in the initial publish (load) and incremental load of PeopleSoft ChartField values to Fusion.
- Each Fusion Value Set code row must be unique. In other words, there should not be a many (PeopleSoft) to one (Fusion) mapping on this page.
- The affiliate and fields are excluded from this mapping.
- Project ID is mapped as all the other ChartFields; however, other Project Costing ChartFields are excluded (Activity ID, Resource Type, Resource Category, Resource Subcategory, Analysis Type, and PC Business Unit).

ChartField Export Tables Page

The ChartField Export Tables page (CF_EXP_TBLS) lists the records that are used by the ChartField Export process for the incremental export of ChartField values to Fusion that have changed since the last export process.

Navigation

General Ledger, External System Integration, Export ChartFields, ChartField Export Tables

Image: ChartField Export Tables page

This example illustrates the fields and controls on the ChartField Export Tables page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Chartfield Export Tables' page. At the top, there's a title 'Chartfield Export Tables' and a navigation bar with 'Export Tables', 'Personalize', 'Find', 'View All', and icons for a list, a calendar, and a first/last button. Below the navigation bar is a table with two main columns: 'Field Name' and '*Export Table'. The table contains the following rows:

Field Name	*Export Table		
Account	CFX_ACCOUNT		
Operating Unit	CFX_OPRUNIT		
Fund Code	CFX_FUNDCD		
Department	CFX_DEPT		
Program Code	CFX_PROGCD		
Class Field	CFX_CLASSCF		
Budget Reference	CFX_BUDREF		
Product	CFX_PROD CF		
Project	CFX_PROJECT		

This page provides the flexibility to add, modify, or delete export tables in the event of a customization. Most likely, there will be no need to update this page; be sure to verify that the tables are correct. You can set up your own ChartField table for added customized ChartFields.

Note: The system does not permit you to change or delete a row if the table has data. Edits also prevent you from changing the table if the new table does not include the required fields that are used by the ChartField Export process.

Export ChartFields to Fusion Accounting Hub Page

Use the Export ChartFields to Fusion Accounting Hub page (CF_EXP_REQ) to schedule multiple requests periodically to export the ChartField values (initial) and subsequent incremental changes for each SetID and ChartField combination to Fusion Accounting Hub.

Navigation

General Ledger , External System Integration, Export ChartFields, Export ChartFields to Fusion Accounting Hub

Image: Export ChartFields to Fusion Accounting Hub page

This example illustrates the fields and controls on the Export ChartFields to Fusion Accounting Hub page. You can find definitions for the fields and controls later on this page.

*Process Frequency	*Request Date Option	As of Date	*Field Name	SetID	Look Back Days	*File Name	*External System ID	Include Related Languages	Export All Values
Always	As-Of Date	11/19/2013	Account	SHARE	0	GISegmentValuesInterface_AccountSHARE.csv		☐	☐
Always	As-Of Date	11/19/2013	Department	SHARE	0	GISegmentValuesInterface_DeptSHARE.csv		☐	☐
Always	As-Of Date	11/19/2013	Product	SHARE	0	GISegmentValuesInterface_Product.csv		☐	☐

Specify the ChartFields for which to export the values to Fusion Accounting Hub. Once the ChartField Export .csv files are generated, they are transferred to the Universal Content Management (UCM) server via the delivered web service.

Note: Before running this process, you must properly activate the delivered service operation to handle the file transfer. For detailed configuration steps, see *Configuring Integration Broker for ChartField Value Integration to Fusion Accounting Hub*.

Process Frequency

Select one of the following values when processing the Export ChartFields to Fusion Accounting Hub batch process request:

- Don't Run: ignores the request when the batch process runs.
- Always: executes the request every time the batch process runs.
- Once: executes the request the next time the batch process runs. After the batch process runs, the process frequency automatically reverts to "Don't Run."

Request Date Option

Select one of the following:

- **As of Date:** uses the date that you specify in the As of Date field for selecting the effective-dated ChartField values to export.
- **System Date:** uses the current date for selecting the effective-dated ChartFields to export.

As of Date

Specify the As of Date (if you selected this for the Request Date Option) to be used in selecting the effective-dated ChartField values to export.

Field Name

Select the ChartField that you would like to export. A separate row should be completed for each unique combination of ChartField and SetID to be exported to Fusion Accounting Hub.

External

Select the user-defined External System ID (External System Setup page) that includes the PeopleSoft Journal

System ID

Template name and information related to processing options and Drillback URL for access to view the entries in Fusion Accounting Hub.

Note: The External System ID is required for the UCM Integration parameters.

SetID

Select the name of the SetID that you would like to export.

Look Back Days

Specify the number of days to look back for prior active effective-dated rows, beginning from the process request effective date. The process request effective date can be the As-Of Date or the process date. The purpose of the Look Back Days field is to eliminate inactive gaps. For example, Department ADM01 is inactive for one month as follows:

- As of Date = January 1, 2000 (Active)
- As of Date = July 1, 2013 (Inactive)
- As of Date = August 1, 2013 (Active)

Result: If the Look Back Days = 0, the ChartField Export process exports the current effective-dated row of the request date. If the request date is August 18, 2013, the current row in Fusion would only be active from August 1, 2013. If, however, the Look Back Days = 90, the ChartField Export process looks for prior active effective-dated rows that exist as of the process date minus the Look Back Days. In this case, Department ADM01 is active from January 1, 2000 to the present date (no end date).

File Name

Specify the name that you would like to use for the file. The suffix should be “.csv” for comma separated values.

Include Related Languages

If you would like the descriptions of the ChartField values in alternate languages to be exported, select “Yes.” Only installed languages where there are descriptions in the alternate languages are exported.

These languages must also be installed for Fusion Accounting Hub for the descriptions in the alternate languages to be available.

Export All Values

Select to export all ChartField values for the ChartField/SetID combination, even if the values were previously exported and there are no effective-dated changes. After the initial export, when this option is deselected, the process only exports new ChartField values and values with effective-dated changes.

Export File

Select this option to export the file to the UCM server. If this option is not selected, the export process extracts the ChartField data but does not export the file to the UCM server. Processing with this option deselected enables you to test the ChartField export process without exporting the file to the UCM server.

Note: For more information, see the “Fusion Accounting Hub Integration with PeopleSoft General Ledger” white paper: Import PeopleSoft ChartField Files.

Configuring Journal Generator for the Fusion Accounting Hub Integration

PeopleSoft delivers the following new Accounting Entry Definition and Journal Generator Template to accommodate the Fusion Accounting Hub integration to PeopleSoft General Ledger:

- FAIJRNL – Accounting Entry Definition (delivered sample)
- FAH_PSFT – Journal Generator Template (delivered sample)

Review the Accounting Entry Definition Page

Use the delivered FAIJRNL Accounting Entry Definition for the Fusion Accounting Hub to PeopleSoft General Ledger integration, which accesses the Journal Generator views that store data from 3rd party systems (in this case, Fusion Accounting Hub) and processes Fusion accounting entries to create PeopleSoft General Ledger journals.

Navigation

General Ledger, Journals, Subsystem Journals, Accounting Entry Definition

Image: Accounting Entry Definition Page

This example illustrates the fields and controls on the Accounting Entry Definition Page. You can find definitions for the fields and controls later on this page.

Accounting Entry Definition

SetID: SHARE Accounting Definition: FAJRNL

Description: External Acctg Integration

Accounting Entry

*Record: FAI_ACCTG_VW Default Template: *System Source: JrnlGen - External Acctg Int

Record Update: FAI_ACCTG_LN_VW ☒ Cross Product Drill Down

Page Name: FAI_GL_DRILL ☐ Skip Commitment Control In GL Commitment Control Amount Type: Actuals and Recognized

Field Names

*Accounting Date: ACCOUNTING_DT Journal Ref: JRNL_LN_REF

*Monetary Amount: MONETARY_AMOUNT Jrnl Descr: LINE_DESCR

*Foreign Amount: FOREIGN_AMOUNT Open Item Key: *Settlement Date: SETTLEMENT_DT

Statistical Amount: *Last Update DateTime: LASTUPDDTTM

Chartfield Mapping Personalize | Find | View All | First | 1-2 of 9 | Last

Field Name	ChartField	Summarize ChartField	
Account	Account	☒	+ -
Department	Department	☒	+ -

► Multibook Order By

This predefined accounting entry definition is based upon the external source system mapping. It should not require updates unless the delivered external system mapping is changed.

SetID

The Accounting Entry Definition, FAJRNL, is defined under the SHARE SetID, following existing PeopleSoft Subsystem Accounting Entry Definition TableSet control setup.

Accounting Definition

This delivered Accounting Entry Definition, FAJRNL stands for financial accounting integration journal.

Record

Select the record from which Journal Generator gets the information needed to create journals. This is the data source (accounting entry) table to be used when creating a journal. For the Fusion integration, use the delivered view, FAI_ACCTG_VW.

Record Record Update

Select an accounting entry record update name. This is the accounting entry table that Journal Generator updates with journal information after it creates the journals. For the Fusion integration, PeopleSoft delivers the FAI_ACCTG_LN_VW view.

System Source

PeopleSoft delivers the JrnlGen – External Acctg Int value to be used for this integration. The system source identifies the source

of an accounting entry from which a transaction arises. Journal Generator uses system source to:

- Derive the prompt table for the application business units when it defines the request.
- Format the system source field on the journal header.

Page Name and Cross Product Drill Down

Accounting Entry Page Name should be FAI_GL_DRILL and cross-product drilldown should be enabled. The Journal Generator process reads this definition to create journal entries from the Fusion Accounting Hub accounting entries and to enable drillback from the Journal Entry Inquiry page.

Review the Journal Generator Template Page

Use the delivered FAH_PSFT Journal Generator Template for the Fusion Accounting Hub to PeopleSoft General Ledger integration, which determines how the PeopleSoft Journal Generator creates and summarizes PeopleSoft General Ledger journals.

Navigation

General Ledger , Journals, Subsystem Journals, Journal Generator Template

Image: Journal Generator Template Page

This example illustrates the fields and controls on the Journal Generator Template Page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Journal Generator Template Page' with the following sections and fields:

- Defaults / Summarization** tabs at the top.
- Effective Date** section:
 - SetID: SHARE
 - Template: FAH_PSFT
 - *Effective Date: 01/01/1900
 - *Status: Active
 - Descr: FAH to PeopleSoft Integration
- Options** section:
 - ☐ Accounting Entry In Sync
 - *Create One Journal Per: Application Business Unit
- Reversal Code** section:
 - ☒ Do Not Generate Reversal
 - ☐ Beginning of Next Period
 - ☐ End of Next Period
 - ☐ Next Day
- Journal Header Fields** section:
 - *Journal Source: FAH
 - *Journal Date: Accounting Date on Transaction
 - *Alt. Journal Date: Retain Primary Journal Date
 - Descr: FAH to PeopleSoft Integration
 - Journal ID Mask: FAI
 - ☐ Stay in Period
 - Reference:
 - Default GL Document Type:
 - *Currency Effective Date: Journal Date
 - Document Type Mapping:
- Journal Line Fields** section:
 - Line Descr:
 - Reference:

This delivered template contains all mandatory configurations to create the PeopleSoft journals from the Fusion Accounting Hub entries. You can review and update the template to change options such as the journal mask, date option, summarization, or other predetermined selections.

Image: Journal Generator Template Page

This example illustrates the fields and controls on the Journal Generator Template Page. You can find definitions for the fields and controls later on this page.

"Setting Up for Journal Generator (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Processing the Fusion Accounting Hub Integration with PeopleSoft General Ledger

Once you have completed all setup for PeopleSoft General Ledger, Integration Broker, Fusion Accounting Hub, and Oracle Data Integrator, you are ready to process the integration.

Pages Used in Processing the Fusion Accounting Hub Integration to PeopleSoft

Page Name	Object Name	Navigation	Usage
3 rd Party Integration Edit	RUN_FAJEDIT	General Ledger, External System Integration, 3 rd Party Integration Edit	Run this process to extract data from Fusion Accounting Hub records, edit, and insert data into the Accounting Entry Definition record that is used by PeopleSoft Journal Generator in creating PeopleSoft General Ledger journals.

Page Name	Object Name	Navigation	Usage
External Accounting Integration Error Report	RUN_GLFAI001	General Ledger, External System Integration, Integration Error Report, External Accounting Integration Error Report	(Optional) Run the External Accounting Integration Error Report and review errors encountered during the 3 rd Party Integration Edit process and identify any adjustments that are necessary for processing all Fusion Accounting Hub entries successfully.
Combo Edit Error Report	RUN_GLFAI002	General Ledger, External System Integration, Combo Edit Error Report	(Optional) Run the Combo Edit Error Report and review any ChartField combination edit errors that occurred during the 3 rd Party Integration Edit process.
External Accounting Integration Workbench	FAI_WORKBENCH	General Ledger, External System Integration, Integration Workbench, External Accounting Integration Workbench	(Optional) After the 3 rd Party Integration Edit process runs, you can use the workbench to review Fusion Accounting Hub entries, analyze detail information, and make mass change adjustments if necessary.
ChartField Mass Change Rule Definition	FAI_RULES_DEFN	General Ledger, External System Integration, Mass Change Rules Definition, ChartField Mass Change Rules Definition	(Optional) Define rules for changing ChartField values in mass that are applied during the 3 rd Party Integration Edit process.
ChartField Mass Change Rule Group	FAI_RULES_GROUP	General Ledger, External System Integration, Mass Change Rules Group, ChartField Mass Change Rule Group	(Optional) Define a group of ChartField Mass Change Rule Definitions and designate processing sequence to be applied during the 3 rd Party Integration Edit process.
3 rd Party Integration Post	RUN_FAJPOST	General Ledger, External System Integration, 3 rd Party Integration Post	Run this process that creates InterUnit and IntraUnit balancing entries as well as updates the status indicating that the entries are ready to be processed by Journal Generator.

Running the 3rd Party Integration Edit Process

The 3rd Party Integration Edit process (GL_FAJEDIT) extracts data from Fusion Accounting Hub records (FAH_ACCTG_HDR and FAH_ACCTG_LINE), and inserts data into the Accounting Entry Definition records (FAI_ACCTG_HDR and FAI_ACCTG_LINE) to be used by the PeopleSoft Journal Generator in creating PeopleSoft General Ledger journals.

Based on the External System Setup, the process edits ChartField Combination rules and applies ChartField Mass Change Rules.

The 3rd Party Integration Edit Page

Use the 3rd Party Integration Edit run control page (RUN_FAJEDIT) to launch the 3rd Party Integration Edit process.

Navigation

General Ledger, External System Integration, 3rd Party Integration Edit

Image: 3rd Party Integration Edit Page

This example illustrates the fields and controls on the 3rd Party Integration Edit Page. You can find definitions for the fields and controls later on this page.

The screenshot displays the '3rd Party Integration Edit' page. At the top, there are tabs for 'Run Control ID CX', 'Report Manager', 'Process Monitor', and a 'Run' button. Below this is the 'Process Request Parameters' section, which includes fields for '*Process Frequency' (set to 'Always Process'), '*Description' (set to 'Process FAH Accounting Entries'), a checkbox for 'Post Transactions', '*External System ID' (set to 'FAH'), '*From Accounting Date' (set to '11/19/2013'), and '*To Accounting Date' (set to '11/30/2013'). Below the parameters is the 'Business Units' section, which contains a table with columns for '*Business Unit', 'Description', and 'Chartfield Mass Change Group'. The table shows one entry: '1 US001' with the description 'US001 NEW YORK OPERATIONS'.

Once the process is complete, you can check the Application Engine message log within the Process Monitor, which includes the number of accounting entries processed and number of entries with errors.

Process Frequency

Select one of the following values when processing the request:

- Process Once - executes the request the next time the batch process runs. After the batch process runs, the process frequency automatically reverts to "Don't Run."
- Always Process – executes the request every time the batch process runs.
- Don't Run – ignores the request when the batch process runs.

External System ID

Select the user-defined External System ID (External System Setup page) that includes the PeopleSoft Journal Template name to be used by the Journal Generator and information related to processing options and Drillback URL for access to view the entries in Fusion Accounting Hub. System ID corresponds to any 3rd party System that integrates with PeopleSoft GL.

This setup is required to map fields from a 3rd party system to PeopleSoft GL (for example, business unit, ledger, currency, ChartField values, and so on) and the field that identifies the Journal Header Transaction ID.

Post Transactions

Select this check box to post accounting entries by calling the 3rd Party Integration Post process. Posted transactions can be selected by the Journal Generator process to create PeopleSoft General Ledger journals.

From Accounting Date and To Accounting Date

Select the range of dates to be used for selecting accounting data from 3rd Party records for processing. Each 3rd party system accounting entry has an accounting date that is accessed for filtering data to be processed.

Business Unit

Select the business unit or units to be processed for this request. At least one business unit is required.

ChartField Mass Change Group

Select the ChartField Mass Change Group for applying ChartField Mass Change Rules based on rule criteria.

Access to this run control page can be restricted by permission lists and roles.

You can schedule a request periodically to pick up entries that are generated by any 3rd party system (Fusion Accounting Hub), to import, validate, process, and prepare the accounting entries to be run by the Journal Generator process for PeopleSoft journal entry creation.

The 3rd Party Integration Edit batch process (GL_FAIJEDIT) performs the following steps:

1. Validates Fusion Accounting Entries

The 3rd Party Integration Edit process runs the required validation to prevent unnecessary processing, such as:

- Balancing Check - ensures that transaction header journals are balanced (debits equal credits for business unit, base currency code, book code, adjustment type, and transaction header ID)
- Accounting Date validation - ensures that Header and Line transactions have the same accounting date
- Anchor Flag validation - ensures that the Anchor Flag value is Yes for only one accounting line per transaction header.

Transactions with Integration Validation errors will be excluded from the Edit process and listed on the External Accounting Integration Error report

2. Inserts Fusion Accounting Entries into the External Accounting Entry Tables

After all validations are completed, the valid accounting entries are inserted into the External Accounting Entry tables (FAI_ACCTG_HDR and FAI_ACCTG_LINE) that will be used by Journal Generator to create PeopleSoft General Ledger journals.

The External System Mapping is used to map the fields at the time the accounting entries are inserted into the External Accounting entry records.

3. Runs ChartField Combination Editing

This step is performed only if the Edit ChartField Combinations option within the External System Setup page is selected. The 3rd Party Integration Edit process calls the PeopleSoft General Ledger Combination Edit process (FSCOMBO_LIBR) to validate ChartField combinations for all generated accounting entries. The ChartField Combination Editing Template, FAIJEDIT, is used to call the Combo Edit process. PeopleSoft delivers this template as system data and it contains the structure definition for External Accounting transaction entries. Once completed, this process generates a report indicating combination editing errors during processing for user review and action.

Note: This report lists combination edit errors only for those entries that have not been changed by the CF Mass Change Rules or by manual updates.

4. Applies ChartField Mass Change Rules

(This step is performed only if the Enable ChartField Mass Change option is selected on the External System Setup page). This integration provides the ability to create ChartField Mass Change Rules based on field values and status in order to change ChartField values in mass. Based on the Mass Change Group that is defined on the 3rd Party Integration Edit run control page, the process analyzes data and applies ChartField Mass Change Rules as according to the processing sequence defined in the ChartField Mass Change Groups.

The ChartField Mass Change Rule can be applied once per accounting entry line. All data that is changed by ChartField Mass Change Rules will be identified with a different edit status to prevent another ChartField Mass change rule from being applied. If you want to reprocess entries changed by ChartField Mass Change Rules, you have an option on Workbench component to reload the transaction from the beginning.

Running the External Accounting Integration Error Report

Any error during processing will be reported to help identify any necessary adjustments.

Supply the External System ID, a description, and the business unit or units to include in the External Accounting Integration Error Report.

External Accounting Integration Error Report Page

Use the External Accounting Integration Error Report page (RUN_GLFAI001) to help identify any adjustments that are necessary for processing all Fusion Accounting Hub entries successfully.

Navigation

General Ledger, External System Integration, Integration Error Report External Accounting
IntegrationError Report

Image: External Accounting Integration Error Report page

This example illustrates the fields and controls on the External Accounting Integration Error Report page. You can find definitions for the fields and controls later on this page.

External Accounting Integration Error Report

Run Control ID: FAH_REPORT Report Manager Process Monitor **Run**

Language: English

Process Request Parameters Find | View All First 1 of 1 Last

*External System ID: FAH

*Description: Check Integration Errors

Business Units Personalize | Find | View All | First 1-2 of 2 Last

Business Unit	Description
1 US001	US001 NEW YORK OPERATIONS
2 US003	US003 CALIFORNIA OPERATIONS

Running the Combo Edit Error Report

The 3rd Party Integration Edit process invokes the Combo Edit validation process if you enabled that option from the External System Setup page. Once the process is complete, you can run and review the Combo Edit Error Report for any ChartField combination edit errors that have been logged from the edit process.

Combo Edit Error Report Page

Use the Combo Edit Error Report page (RUN_GLFAI002) to run the Combo Edit Error Report and review any ChartField combination edit errors that occurred during the 3rd Party Integration Edit process.

Navigation

General Ledger, External System Integration, Combo Edit Error Report

Image: Combo Edit Error Report page

This example illustrates the fields and controls on the Combo Edit Error Report page. You can find definitions for the fields and controls later on this page.

Combo Edit Error Report

Run Control ID: FAH_REPORT Report Manager Process Monitor [Run](#)

Language: English

Process Request Parameters [Find](#) | [View All](#) First 1 of 1 Last

*External System ID: [Search](#)

*Description:

Business Units [Personalize](#) | [Find](#) | [View All](#) | [Print](#) | [Grid](#) First 1 of 1 Last

Business Unit	Description		
1 US001 Search	US001 NEW YORK OPERATIONS	+	-

Supply the External System ID, a description, and the business unit or units to include in the Combo Edit Error Report.

(Optional) Using the External Accounting Integration Workbench

After processing the external accounting entries using the 3rd Party Integration Edit process, you can access the External Accounting Integration Workbench inquiry to drill back to Fusion Accounting Hub entries, analyze detail information to determine if any changes or adjustments are needed, and make mass change adjustments as necessary.

External Accounting Integration Workbench Page

Use the Integration Workbench (FAI_WORKBENCH) to review the results of the Fusion Accounting Hub transfer to PeopleSoft General Ledger.

Navigation

General Ledger, External System Integration, Integration Workbench, External Accounting Integration Workbench.

Image: External Accounting Integration Workbench Page

This example illustrates the fields and controls on the External Accounting Integration Workbench Page. You can find definitions for the fields and controls later on this page.

Each Fusion Accounting Hub accounting entry is represented by a separate FAI Transaction ID (Financial Accounting Integration Transaction Identifier).

Note: Reviewing the Fusion Accounting Hub accounting entries via the Workbench is an optional step. You can launch the 3rd Party Integration Post process (or run it concurrently with the 3rd Party Integration Edit process), and proceed to create the PeopleSoft General Ledger journals (using Journal Generator) without first reviewing Fusion Accounting Hub information via the External Accounting Integration Workbench.

To review entries, select the *Review* option in the Action field, enter the required criteria (External System ID and Business Unit), and click the Search button. Enter any additional criteria to further limit your results. When you click the Search button, you retrieve resulting accounting header and accounting line information that meet the selected criteria.

Although optional, it is good practice to review transactions before running the 3rd Party Integration Post process. If any change is required, you can run a manual mass change process by selecting the *Mass Change* option in the Action field. See *Changing ChartField Values Using the Integration Workbench*

Accounting Header Results

Select

Select this check box for one or many FAI Transaction IDs for which to perform one of two actions:

- **Delete** – click the Delete button to reload the selected transactions. The process deletes the transaction(s) from the FAI_ACCTG_HDR and FAI_ACCTG_LINE records and resets the distribution status to a blank value. Use the Delete action when there is a need to reload the original rows from the FAH table to the FAI table and reprocess the validation and rules once again. Using this option reprocesses the integration edit and applies the rules for the rows that do not have a rule applied previously.
- **Close** – Click the Close button when the selected FAI Transaction ID rows should be disregarded from further processing and should not be loaded to PeopleSoft General Ledger through Journal Generator. Possible reasons may be that there are some errors in the Transaction ID lines that cannot be fixed by changing the ChartField values using the CF Mass Change rules and you want to avoid these lines to be reprocessed repeatedly. This process deletes all the rows for the selected transaction ID from the FAI_ACCTG_HDR and FAI_ACCTG_LINE records and updates the distribution status for the interface table to Cancelled such that the 3rd Party Integration Edit process will ignore the rows from the selected transaction ID for future processing.

FAI Transaction ID

Click the Financial Accounting Integration Transaction Identifier link to access the transaction detail from Fusion Accounting Hub.

Show Detail Values icon

Click to access the External Accounting Entries page to view the accounting entry details such as ChartFields, external system fields, ChartField Mass Change activity, and other journal information.

Accounting Line Results**Drill to Source**

Drill to Source Click the Drill to Source icon from the Accounting Line Results group box to drill back to Fusion Accounting Hub – Subledger Journal Lines inquiry. This drillback capability is enabled by Specifying the Drilldown URL.

(Optional) Changing ChartField Values Using Integration Workbench

You can use the External Accounting Integration Workbench to run a manual mass change for ChartField values:

1. Enter the required criteria (External System ID and Business Unit) and further limit your results by entering additional criteria.
2. Select the Mass Change option in the Action field.

3. Click the Search button to retrieve resulting accounting header and accounting line information that meet the selected criteria
4. Enter ChartField name and the target Field value that need to be changed by this mass change
5. Click the Run button and confirm that you need to apply the changes

Image: External Accounting Integration Workbench

This example illustrates the fields and controls on the External Accounting Integration Workbench. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'External Accounting Integration Workbench' interface. It is divided into several sections:

- Search Criteria:** Includes fields for *External System ID (FAH), *Business Unit (US001), FAI Transaction ID, From Accounting Date, To Accounting Date, *Action (Mass Change), and FAI Post Status (Unposted). A Search button is located to the right.
- Rule Criteria:** Includes a table with columns: Field Name (FAI_LINE_NBR), *Logic Operator (Equal), and Field Value (2). A Find button and pagination (First 1 of 1 Last) are also present.
- Search Results:**
 - Accounting Header Results:** A table with columns: Select, FAI Transaction ID, Business Unit, Ledger Group, Accounting Date, FAI Post Status, Header Edit Status, and Show Detail Values. A checkbox is shown next to the FAI Transaction ID.
 - Accounting Line Results:** A table with columns: Lines, Chartfields, Chartfield Mass Change, Details, GL_Journal, FAI Transaction ID, FAI Line Number, Accounting Date, Ledger Group, Ledger, Monetary Amount, Currency Code, Foreign Amount, Foreign Currency Code, and Drill to Source.
- Mass Change:**
 - Target Values:** A table with columns: *Field Name (ACCOUNT), Blank Value, and *Field Value (200000). A Run button is located at the bottom right.

For automated mass change setup, use the ChartField Mass Change Rule Definition Page and the ChartField Mass Change Rule Group Page, which are invoked by the 3rd Party Integration Edit process.

Pages Used in Drilling Down to Detail Accounting Entries

Page Name	Object Name	Navigation	Usage
External Accounting Entries	FAI_ACCTG_ENTRIES	General Ledger, External System Integration, External Accounting Entries OR General Ledger, External System Integration, Integration Workbench, Show Detail Values	View the status and accounting entry details by FAI Transaction ID such as ChartFields, external system fields, ChartField Mass Change activity, and other journal information.

Page Name	Object Name	Navigation	Usage
Drill to Source	FAI_GL_DRILL	General Ledger, External System Integration, Integration Workbench, Drill to Source	Drill back to the Fusion Accounting Hub – Subledger Journal Lines inquiry.

External Accounting Entries Page

Use the External Accounting Entries page to view the status and accounting entry details by FAI Transaction ID such as ChartFields, external system fields, ChartField Mass Change activity, and other journal information.

Navigation

Click the Show Detail Values icon in the Accounting Header Results group box of the External Accounting Integration Workbench, or access the page directly (General Ledger, External System Integration, External Accounting Entries)

Image: External Accounting Entries

This example illustrates the fields and controls on the External Accounting Entries. You can find definitions for the fields and controls later on this page.

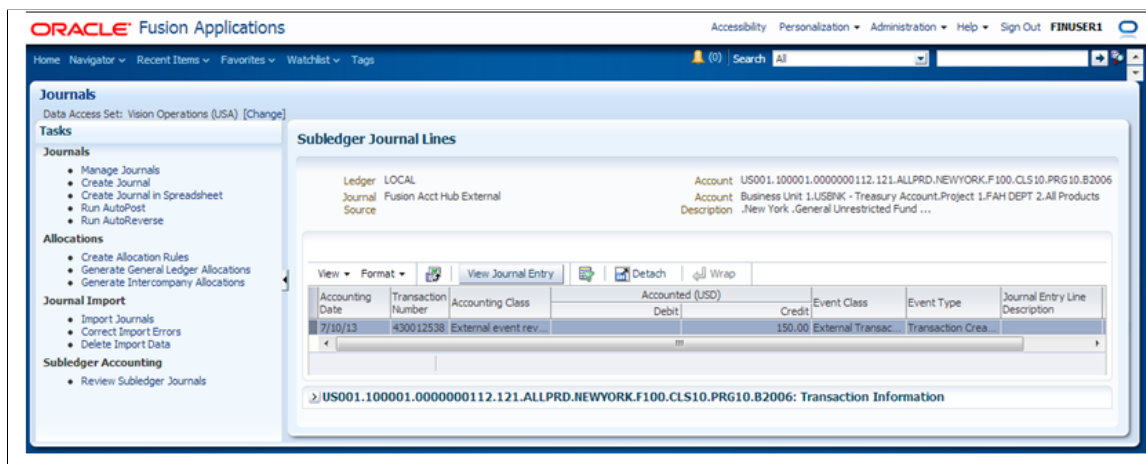
The screenshot displays the 'External Accounting Entries' page. At the top, there are search filters: '*External System ID' set to 'FAH' (Fusion Accounting Hub), '*Business Unit' set to 'US001' (US001 NEW YORK OPERATIONS), and 'FAI Transaction ID' with a search icon. A 'Search' button is located to the right. Below the filters, the 'External Accounting Lines' section is visible. It includes a header with fields like 'FAI Post Status', 'Header Edit Status', 'Ledger Group', 'Accounting Date', 'Last Update User ID', and 'Last Update Date/Time'. A 'Detailed Information' tab is active, showing a table with columns: 'FAI Line Number', 'Ledger', 'Unit', 'Entry Type', 'Account', 'Alternate Account', 'Base Currency', 'Monetary Amount', 'Foreign Amount', 'Foreign Currency', 'Rate Type', 'Rate Multiplier', and 'Rate Divisor'. The table is currently empty, and a 'Personalize' link is visible in the top right corner of the table area.

Drilling Back to Fusion Accounting Hub – Subledger Journal Lines Inquiry

To drillback to the transaction in the Fusion Accounting Hub application, click the Drill to Source icon from the Accounting Line Results group box of the External Accounting Integration Workbench:

Image: Drill Back page

This example illustrates the fields and controls on the Drill Back page. You can find definitions for the fields and controls later on this page.



To enable this drillback capability, see Specifying the Drilldown URL.

(Optional) Creating ChartField Mass Change Rule Definitions

If the Fusion Accounting Hub journal is rejected during the 3rd Party Integration Edit process, you can update the ChartField values with a ChartField Mass Change. The first step in making these changes is to define a ChartField Mass Change Rule.

There are two parts to defining a ChartField Mass Change Rule. First, define the criteria under which the rule is to be applied. This is done by specifying which ChartField values are selected for update. Second, define the target values, which are the values which should be used to replace the selected ChartFields. These rules are applied when the ChartField Mass Change process is enabled on the External System user interface.

Considerations:

- Only ChartField values can be updated. Header information, such as the accounting date cannot be updated. Line amounts cannot be updated.
- The Fusion Accounting Hub journals can be updated by PeopleSoft rules only once. Once they have been updated, no additional revisions are possible.

ChartField Mass Change Rule Definition Page

Use the ChartField Mass Change Rule definition page (FAI_RULES_DEFN) to define rules for changing ChartField values in mass that are applied during the 3rd Party Integration Edit process.

Navigation

General Ledger, External System Integration, External System Integration

Image: ChartField Mass Change Rule definition page

This example illustrates the fields and controls on the ChartField Mass Change Rule definition page. You can find definitions for the fields and controls later on this page.

Chartfield Mass Change Rule Definition

SetID SHARE

Rule Name RULE101

Rule Definition Find | View All First 1 of 1 Last

*Description Fund F112 & Deptid 110000

*Effective Date 11/19/2013 Status Active

Rule Criteria Find First 1-2 of 2 Last

*Field Name	Operator	Field Value
FUND_CODE	Equal	F112
DEPTID	Equal	11000

Target Values Personalize | Find First 1-2 of 2 Last

*Field Name	Blank Value	Field Value
DEPTID	☒	
FUND_CODE	☐	F100

SetID

The SetID value is used as the Set Control Value field to drive the possible ChartField values for the criteria and target prompt tables.

The Record Group FS_70: ChartField Mass Change Rules Definition / Rule Groups drives the rule ID prompt to show only the rules that can be applied to the selected SetID.

Rule Name

Define a name for the Mass Change Rule

Description

Provide a description for the rule.

Effective Date

Define the date when this rule becomes valid. This date is compared to the accounting date to determine whether the rule is effective.

Status

Select one of the following options:

- Active – The rule is actively applied if the effective date is current
- Inactive – the rule is not active; therefore, it is no applied regardless of the effective date

Rule Criteria

The Rule Criteria can be defined using one or more fields from the Journal Generator record with a condition and a value. At least one criteria and criteria value must be defined.

Field Name

Select any field from the Journal Generator record to which you want to apply criteria for processing the journal lines that are to be updated. This is typically a ChartField, but can also be the accounting date or other fields mapped as part of the External System Setup.

Operator

Possible values are:

- equal
- not equal
- greater than
- less than

The operator is used to evaluate the field value to determine whether to apply the rule for selection

Example: If the operator “=” is selected the rule is applied when it finds a journal line where the value is equal to the Field Value.

Field Value

Select from the list of values to which to apply the rule used to determine when to apply the rule. The prompt table values are driven by the selected SetID. Example: A rule for the ChartField “Account” with the operator of “=” and a value of “1000” as criteria means that the rule is applied to all journal lines that have 1000 for the Account ChartField.

Target Values

Select any ChartField value or a combination of Chartfield values to be changed by the rules. At least one target field and target value should be defined.

Field Name

Select one ChartField or several ChartFields to be updated by this rule. You can select more than one ChartField by using more than one row. The result is that each of the specified fields will be updated.

Example: specify “DEPTID” if you would like to update journal lines with the specified Department value field values.

Blank Value

Select this check box if you want to update the blank values for a selected ChartField.

Field Value

Indicate the desired value(s) for the ChartField. You must specify a value for each row.

Example: specify “10000” if you would like the ChartField DEPTID to be updated to Department value 10000.

(Optional) Creating ChartField Mass Change Rule Groups

Use the ChartField Mass Change Rule Group page (FAI_RULES_GROUP) to group rules for changing ChartField values in mass and designate processing sequence to be applied during the 3rd Party Integration Edit process.

Navigation

General Ledger, External System Integration, Mass Change Rules Group

Image: ChartField Mass Change Rule Group page

This example illustrates the fields and controls on the ChartField Mass Change Rule Group page. You can find definitions for the fields and controls later on this page.

Chartfield Mass Change Rule Group

SetID: SHARE

Chartfield Mass Change Group: JAN2013

Rule Group Definition

*Effective Date: 11/20/2013 *Status: Active *Description: Rule Group January 2013

Rules Selection

*Sequence	*Chartfield Mass Change Rule	Description
1	RULE101	Fund F112 & Deptid 110000

SetID

The SetID value is used as the Set Control Value field to drive the possible ChartField values for the criteria and target prompt tables. The Record Group FS_70: ChartField Mass Change Rules Definition / Rule Groups drives the Rule ID prompt to show only the rules that can be applied to the selected SetID

ChartField Mass Change Group

Define a name for the Mass Change Rule Group. This group will be selected on 3rd Party Integration Edit request page.

Effective Date

Define the date when this rule becomes valid. This date is compared to the accounting date to determine whether the rule group is effective.

Status

Select one of the following options:

- Active – The rule group is actively applied if the effective date is current.

	Inactive – the rule group is not active; therefore, it is not applied regardless of the effective date.
Description	Provide a description for the ChartField Mass Change Rule Group
Sequence	Determines the order in which the ChartField Mass Change rule will be applied to accounting entries. Only one ChartField mass change rule is applied per accounting line.
ChartField Mass Change Rule	Select the ChartField Mass Change Rule(s) to be included in the group and applied to accounting entries.

Submitting the PeopleSoft 3rd Party Integration Post Process

Once you have run the 3rd Party Integration Edit process and have corrected and reprocessed any errors, you are ready to submit the 3rd Party Integration Post process on the edited and valid accounting entries.

Note: You have the option to run the 3rd Party Integration Edit process and the 3rd Party Integration Post process in the same step. In this case, the valid entries are posted automatically. Once the entries are posted, they cannot be changed. Only invalid entries can be changed and reprocessed. In contrast, if you choose to run the 3rd Party Integration Edit without invoking the posting process in the same step, you have the opportunity to change the entries before posting.

Party Integration Post Page

Use the 3rd Party Integration Post page (RUN_FAJPOST) to launch the 3rd Party Integration Post process (GL_FAJPOST) that creates InterUnit and IntraUnit balancing entries as well as updates the status indicating that the Fusion Accounting Hub entries are ready to be processed by Journal Generator.

Navigation

General Ledger, External System Integration, 3rd Party Integration Post

Image: Party Integration Post Page

This example illustrates the fields and controls on the Party Integration Post Page. You can find definitions for the fields and controls later on this page.

3rd Party Integration Post

Run Control ID POST-FAH Report Manager Process Monitor Run

Process Request Parameters Find | View All First 1 of 1 Last

*Process Frequency Always Process

*Description Post FAH Transactions

*External System ID FAH

*From Accounting Date 07/01/2013

*To Accounting Date 07/31/2013

Business Units Personalize | Find | View All | 1 of 1 First 1 of 1 Last

Business Unit	Description
1 US001	US001 NEW YORK OPERATIONS

Process Frequency

Select one of the following values when processing the request:

- Process Once - executes the request the next time the batch process runs. After the batch process runs, the process frequency automatically reverts to “Don’t Run.”
- Always Process – executes the request every time the batch process runs.
- Don’t Run – ignores the request when the batch process runs.

External System ID

Select the user-defined External System ID (External System Setup page) that includes the PeopleSoft Journal Template name to be used by the Journal Generator and information related to processing options and Drillback URL for access to view the entries in Fusion Accounting Hub. System ID corresponds to any 3rd party System that integrates with PeopleSoft GL.

This setup is required to map fields from 3rd party system to PeopleSoft GL (for example, business unit, ledger, currency, ChartField values, and so on) and the field that identifies the Journal Header Transaction ID.

From Accounting Date/To Accounting Date

Select the range of dates to be used for selecting accounting entries for processing

Business Unit

Select the business unit or units to be processed for this request. At least one business unit is required.

Processing InterUnit and IntraUnit Entries

All InterUnit and IntraUnit processing for Fusion Accounting Hub entries occurs within the PeopleSoft system in order to properly create the balancing entries for PeopleSoft InterUnit and IntraUnit journals.

The InterUnit and IntraUnit balancing entries are created by the centralized PeopleSoft InterUnit process (IU_PROCESSOR) after the entries have been edited, processed, modified, and reviewed. The anchor entity is defined according to its anchor flag value from the accounting entry line, and the InterUnit balancing entries are created using that information.

Note: All prerequisite PeopleSoft InterUnit and IntraUnit setup must be completed before running this integration (for example, Overall Installation Options (InterUnit fields), InterUnit and IntraUnit templates properly configured for desired ChartField values, General Ledger Definition – Inter/IntraUnit page setup, and so on).

For information regarding InterUnit and IntraUnit configuration, see PeopleSoft Application Fundamentals: Setting Up InterUnit and IntraUnit Processing

Generating the PeopleSoft Journals from Fusion Accounting Hub Entries

Once you have run the 3rd Party Integration Edit and Post processes, and resolved any errors that resulted from processing, you can generate the PeopleSoft journal entries using Journal Generator.

Generate Journals Request Page

Use the Generate Journals Request page to apply the Accounting Entry Definition and Journal Generator Template to Fusion Accounting Hub entries and create PeopleSoft General Ledger journals.

Navigation

General Ledger, Journals, Subsystem JournalsGenerate Journals

Image: Generate Journals Request Page

This example illustrates the fields and controls on the Generate Journals Request Page. You can find definitions for the fields and controls later on this page.

Note: Although you can configure the request to run at regular intervals, you may find it beneficial to review the transferred Fusion Accounting Entries prior to generating the PeopleSoft General Ledger journals.

Journal Processing Options

This can be left blank for generating journals from transferred Fusion Accounting Hub information.

Optionally, you can select Edit and Post options.

Process Frequency

Select one of the following values when processing the request:

- Don't Run – ignores the request when the batch process runs.
- Always – executes the request every time the batch process runs.

Once - executes the request the next time the batch process runs. After the batch process runs, the process frequency automatically reverts to "Don't Run."

SetID

Enter the SetID for which the delivered Accounting Definition Name, FAJRNL, is defined. If the SetID value is not SHARE in this case, you will be unable to select the correct Accounting Definition Name since that is the SetID for the delivered value.

Accounting Definition Name	For the Fusion Accounting Hub integration, select “FAIJRNL” (the delivered accounting entry definition).
Application Business Unit	Select an application business unit that the system will use to derive the prompt values for selection. Journal Generator uses the system source from the Accounting Entry Template to derive the prompt table for the application business unit defined for the request.
Ledger Group	Select the ledger group that includes the ledgers that you would like to process. You can leave this field blank to process all ledger groups.
Template	Journal Generator creates journal entries for the specified journal generator template. The SetID of the prompt values is derived from the SetID entered earlier on the page. For the Fusion Accounting Hub integration, select the delivered Journal Generator Template, FAH_PSFT.
From Date Option	Select a value to further define which accounting entries that the Journal Generator extracts with this request. Journal Generator compares these dates to the accounting dates associated with each accounting entry. Select from the following values: • Specify Date: Uses the date specified to identify the period. • Current Date: Uses the date on which Journal Generator is run. • Begin Date - From Period: Uses the beginning date of the From Period in the ledger. • Begin Date - To Period: Uses the beginning date of the To Period in the ledger. • No From Date: Uses all open dates of the ledger before the chosen to date. This means that the system processes all dates up to the date in the To Date field. Process Date: Date specified on the business unit journal process date option. It can be a specified date defined on the business unit, or it can be the current date.
From Date	Enter a begin date in this field if you selected the Specify Date option.
To Date Option	Select a value to further define which accounting entries Journal Generator extracts with this request. Journal Generator compares these dates to the accounting dates associated with each accounting entry. Select from the following values: • Specify Date: Uses the date specified to identify the period. • Current Date: Uses the date on which Journal Generator is run.

- End Date - From Period: Uses the ending date of the From Period in the ledger.
- End Date - To Period: Uses the ending date of the To Period in the ledger.

Process Date: Date specified on the business unit journal process date option. It can be a specified date defined on the business unit, or it can be the current date.

To Date

Enter an end-of-range date in this field if you selected the Specify Date option.

Optimizing General Ledger Performance

Optimizing General Ledger Performance

These topics provide an overview of optimal PeopleSoft General Ledger performance and discuss how to:

- Use non-shared tables.
 - Use indexes.
 - Use partition IDs.
 - Use Average Daily Balance (ADB) incremental calculations.
 - Update summary ledgers incrementally.
 - Optimize PS/nVision performance.
-

Understanding Optimal General Ledger Performance

Many functions in PeopleSoft General Ledger are run as background processes. If more than one process tries to use the same database table at the same time, contention can occur for the same row of data. This can cause rollbacks. Data retrieval can be slowed by queries on non-indexed data. This topic presents some strategies for avoiding system slowdowns.

Prerequisites

Begin enhancing the performance of your online pages, Application Engine, SQRs, and COBOL background processes only after you:

- Configure your ChartFields.
 - Populate your records with data.
 - Understand General Ledger background processing.
-

Using Non-Shared Tables

This section discusses how to:

- Use PeopleTools temporary tables.

- Use GL non-shared tables.
- Set up GL non-shared tables.

Pages Used to Set Up GL Non-Shared Tables

Page Name	Definition Name	Navigation	Usage
Shared Table Statistics	TEMP_TBL_STATS	General Ledger, Monitor Background Process, Shared Table Statistics, Shared Table Statistics	Access a log containing each time the process used a shared base working table because a non-shared table was not available.
Non-Shared Table Maintenance	NONSHARED_TBL_ASGN	General Ledger, Monitor Background Process, Non-Shared Table Maintenance, Non-Shared Table Maintenance	Add, delete, or modify non-shared tables.
Define Batch Truncate Threshold	DELETE_LIMIT_ASGN	General Ledger, Monitor Background Process, Batch Truncate Threshold, Define Batch Truncate Threshold	Add, delete, or modify non-shared tables.

Using PeopleTools Temporary Tables

PeopleTools provides a feature that allows applications to dedicate a specific instance of a PeopleTools temporary table for each GL Application Engine program run. This concept is similar to the GL non-shared table design in that it drastically reduces the risk of table contention. This feature is supported in some of the General Ledger Application Engine processes that use the PeopleTools temporary tables. These General Ledger Application Engine processes use the PeopleTools temporary tables:

- Journal Edit.
- Combination Editing.
- Allocation Copy Utility.
- Inter/IntraUnit Common Processor.
- Journal Generator.
- ADB Post and Calculation.
- Budget Processor.
- Allocations.
- Summary Ledger Build.

See *PeopleTools 8.5x Documentation: PeopleSoft Application Engine, "Using Temporary Tables"*

Using GL Non-Shared Tables

Application Engine and COBOL SQL processes use GL non-shared tables to increase performance.

The records PS_LEDGER (ledger) and PS_JRNL_LN (journal line), which include the PS_JRNL_HEADER (journal header) record are the most heavily accessed records. While these two records are the focus of this topic, you can apply the same techniques to any record.

Several GL Application Engine and COBOL SQL processes use *base working tables* to process large volumes of temporary data. Base working tables are shared working temporary tables that can be used by more than one program to process temporary data. You can potentially hamper performance if you run concurrent processes that use the same base working table.

To increase performance, these processes use GL *non-shared tables* in place of the shared working tables:

- Closing.
- Journal Posting.
- Ledger Load.
- MultiCurrency.
- Open Item Accounting.

GL non-shared tables are defined by appending the non-shared table version number, TEMP_TBL_NUM, from table TEMP_TBL_ASGNM to the base working table TEMP_TBL_NAME. Only the process that reserves the non-shared table can process transactions against that table.

The General Ledger Application Engine and COBOL SQL processes use table TEMP_TBL_ASGNM to identify and reserve a non-shared table. This table defines the fields in the TEMP_TBL_ASGNM table.

Column	Description
TEMP_TBL_NAME	Base working table name.
TEMP_TBL_NUM	Non-shared table version number.
IN_USE_SW	Indicator to specify whether the non-shared table is in use.
PROCESS_INSTANCE	The process instance of the process that has the table reserved.

Process for Assigning GL Non-Shared Tables

The process first determines if a non-shared table exists by matching the base working table name (shared table) of the processes to the base working table name in TEMP_TBL_ASGNM that has the IN_USE_SW indicator set to *N*:

- If a non-shared table is available, it reserves it.

The process reserves the non-shared table by updating the IN_USE_SW indicator to *Y* in the TEMP_TBL_ASGNM table. No other process can use the non-shared table as long as the IN_USE_SW indicator is *Y*. The process updates the PROCESS_INSTANCE to identify which process has the non-shared table reserved.

- If a non-shared table is not available, the process uses the base working table (instead of a non-shared table) and inserts a row into the TEMP_TBL_STATS table.

This table provides a way to monitor the load of base working tables. The statistics can be useful to decide whether more non-shared temp tables are needed. This table defines the fields in TEMP_TBL_STATS.

Column	Description
TEMP_TBL_NAME	Base working table name.
PROCESS_INSTANCE	The process that attempted to reserve a non-shared table.
DATE_ASSIGNED	Process run date.

Setting Up GL Non-Shared Tables

The TEMP_TBL_ASGNM table is delivered with four non-shared tables for each base working table. If these do not meet your processing requirements, use the GL Non-Shared Table Maintenance page to add more non-shared table entries to TEMP_TBL_ASGNM.

Adding a Non-Shared Table

To add a non-shared table:

1. Determine if you need to create a non-shared table entry in TEMP_TBL_ASGNM.

On the Shared Table Statistics page, check the TEMP_TBL_STATS table to determine if the usage of the base working table justifies creating additional non-shared tables.

2. Create the GL non-shared table in PeopleSoft Application Designer.

Save the record definition from an existing non-shared table or the base working table. You should create the non-shared table from existing non-share tables rather than the base working table. Non-shared tables usually have less fields in the index structure than the base working table.

3. Create a GL non-shared table entry in TEMP_TBL_ASGNM using the GL Non-Shared Tables page.
4. Add a non-shared table for a custom base working table.

If you have created your own base working tables, add non-shared table entries to your Base Working Tables entries (repeat steps 1 to 3). Note that most non-shared tables do not require any unique indexes.

Shared Table Statistics Page

Use the Shared Table Statistics page (TEMP_TBL_STATS) to access a log containing each time the process used a shared base working table because a non-shared table was not available.

Navigation

General Ledger, Monitor Background Process, Shared Table Statistics, Shared Table Statistics

This log helps you to determine whether you need to create additional non-shared table entries in TEMP_TBL_ASGNM.

Note: The process inserts a log in TEMP_TBL_STATS only if the non-shared table entries exist for the base working table in TEMP_TBL_ASGNM.

Record (Table) Name	Enter the name of the shared table whose statistics you want to view.
Non-Shared Tables	Displays the number of non-shared tables currently created.
Table Name	Displays the base working table name.
Process Instance	Displays the process that attempted to reserve a non-shared table.
Job ID	Displays the Job ID of the process that attempted to reserve a non-shared table.
Date Assigned	Displays the run date of the process that attempted to reserve a non-shared table.

Non-Shared Table Maintenance Page

Use the Non-Shared Table Maintenance page (NONSHARED_TBL_ASGN) to add, delete, or modify non-shared tables.

Navigation

General Ledger, Monitor Background Process, Non-Shared Table Maintenance, Non-Shared Table Maintenance

You add instances of non-shared tables to the TEMP_TBL_ASGNM table so that the non-shared table is available for use by the batch processes.

To add a new instance of a GL non-shared table, enter its name in the Table Name field and click the Search button. All instances of that table are displayed. Click the Add icon to add a new instance.

Table Name	Enter or select the name of the table that you want to maintain. Leave this field blank to view all tables available for maintenance.
Process Instance	Enter or select a specific process instance to maintain. Leave this field blank to view all process instances available for maintenance.
Reset	Click to reset the In Use field to <i>No.</i> which removes the check mark from the check box. Select Reset regularly for all tables, but make sure that no one is using the system. If a process aborts, the In Use flag remains set to <i>Yes</i> . In order to free the table for other processes, the you must reset the flag to <i>No</i> .

Warning! If you reset a process instance while it is running, it can cause data integrity problems. Reset does not clear the contents from a table. However, the table is cleared the next time it is assigned.

Table Name	Displays the name of a non-shared table. You can select another name.
Number	Displays the instance number of the non-shared table. You can change this number.
In Use	Indicates whether the non-shared table is being used in a process. Click Reset to remove the check mark and change the selection to <i>N</i> .

Note: See previous *Warning* before you select Reset.

Process Instance	Instance number of the batch process that has reserved this non-shared table.

Note: If you are using your own customized base working table, make sure the table name does not exceed 12 characters. The total character length of a table cannot exceed 15 characters, so you must allow for three characters for the non-shared table instances.

The following table identifies some of the General Ledger COBOL processes that use the General Ledger Non-Shared tables. The menu paths identify where the base working tables are assigned to the processes that support the use of non-shared tables, as well as the temp tables whose base table names are fixed.

In this table, if the temporary table is specified in the ledger template or some definition pages, the record name is listed in the Dynamic Working Tables column below; otherwise the record name is listed under the Fixed Working Tables column:

Process	Menu Path	Dynamic Working Tables	Fixed Working Tables
Closing	General Ledger, Ledgers, Templates, Record Definitions	Closing Tmp Closing RE Tmp Closing Account Tmp Closing Journal Header Tmp Closing Journal Line Tmp Closing Journal Line Tmp2	
Ledger Load	General Ledger, Ledgers, Templates, Record Definitions	Led Load Temp Record Led Load Temp Record 2	
Multicurrency	General Ledger, Ledgers, Templates, Record Definitions	MultiCurrency Tmp MultiCurrency Tmp1	TREE_SELnn_R

Process	Menu Path	Dynamic Working Tables	Fixed Working Tables
Post Journals	General Ledger, Ledgers, Templates, Record Definitions	Ledger Tmp Ledger Tmp2 Journal Line Tmp	GL_OI_TMP JRNL_HDR_SEL JRNL_HDR_TMP JRNL_VAT_TMP JRNL_XRF_TMP
Open Item Reconciliation	General Ledger, Ledgers, Templates, Record Definitions	Journal Line Tmp	GL_OI_TMP
Close Budget	N/A	N/A	CFV_SEL KK_RSCFV_SEL TREE_SELnn_R

Using Indexes

This section discusses how to:

- Identify appropriate indexes.
- Select indexes.
- Make the rules practical.
- Use indexes in the demo system.
- Optimize indexes.

Depending on the database platform, volume and distribution of data, the correct index can speed processing greatly. As the volume of data in your ledger and journal tables grows, periodically review the plan and indexes to ensure that they remain efficient.

The indexes delivered with the demonstration database were created for small amounts of data and are specific to the delivered sample ChartFields—these might be inappropriate for your situation. Develop indexes specific to your own data and configuration.

Indexes are sets of information used to access data in a record. They are stored separately from the records but updated simultaneously when records are updated, inserted, or deleted. Each of your records should have one unique index. This provides a valuable edit function by preventing duplicate rows of data from being added to the database. Add more indexes to improve performance when locating and accessing the data.

When you create a record in PeopleSoft Application Designer, the system automatically creates a unique index with the same name as the record. So, journal line record (PS_JRNL_LN) is created with a unique

index, usually named PS_JRNL_LN. This unique index includes all the keys that were identified on the record. The combination of these keys should identify one unique row of information.

PeopleSoft Application Designer sometimes creates additional indexes when you add a record. These are generated from fields identified as alternate search keys on the record itself and are not included in the unique index mentioned above. For example, the GL_ACCOUNT_TBL has Alternate Search Keys designated on Account Type and Description fields. When the table is created in Application Designer, two additional indexes (PS0GL_ACCOUNT_TBL and PS1GL_ACCOUNT_TBL) is created with each of these fields listed. These additional indexes are always termed duplicate indexes, because they may not point to unique rows of data.

General Ledger includes system tables that enable you to view the created indexes and their columns.

Identifying Appropriate Indexes

Here we discuss the system analysis you need to do before you implement special indexes.

Now that you know the indexes that General Ledger creates, determine whether the delivered indexes are suitable or you need additional indexes. Changes to the ChartFields, changes in configuration, and differences in data content all affect the indexes and their effectiveness.

Capturing SQL Statements

First, determine the indexes currently used by your system. Do this by capturing the SQL statements executed by the system, then running them in isolation to determine the database access path for retrieving the data. For either realtime online access or batch processes, you can identify the SQL statements that access the ledger and journal line tables and whose performance might be a concern. Refer to PeopleTools documentation for information about turning on the SQL trace for online and batch processes.

See *PeopleTools documentation: PeopleSoft Process Scheduler*

See *PeopleTools documentation: System and Server Administration*

Establishing a Baseline

Next, determine the efficiency of your current indexes; you need to establish a method for measuring progress as you make changes. A baseline timing is generally used for comparison when trying out different indexes. Time either the individual SQL statements or the entire process, so long as you have some way of determining progress as you proceed with the tuning.

Determining Indexes Used

You have a list of processes that access the primary records. You now need to determine which indexes each process currently uses. In other words, you need to determine the database access path that the system takes when the statement is actually executed. Because the database access path might change according to differing volumes of data, it is important to execute the plan on approximately the same amount of data that the table contains in a production environment. It might be appropriate to take a copy of your production database specifically for the purpose of tuning the indexes. Generally, when obtaining plan information, you are not actually executing the statements; check your database administrator documentation to be sure this is the case before executing any statements in your production environment.

Each platform has a process for determining the database access path that the engine uses to access data for the SQL statement. Below we present a brief outline of the DB2 approach.

Note: Refer to your database administration documentation for your platform and consult with your database administrator.

If your system is on DB2, create a PLAN_TABLE if your database does not already have one. A sample CREATE statement is in your DB2 Performance Tuning documentation.

Include the SQL statement in the following and execute it:

```
DELETE FROM PLAN_TABLE WHERE QUERYNO=nnn;
EXPLAIN PLAN SET QUERYNO=nnn FOR
statement;
```

In this statement, *nnn* is a number you assign to this statement.

Retrieve the plan from PLAN_TABLE with the following SELECT:

```
SELECT QBLOCKNO, PLANNO, TNAME, ACCESSNAME, METHOD,
ACCESSTYPE, MATCHCOLS, INDEXONLY, PREFETCH, SORTC_GROUPBY
FROM PLAN_TABLE
WHERE QUERYNO=nnn
ORDER BY QBLOCKNO, PLANNO;
```

The table contains other plan information, but these are the most pertinent columns for your purposes.

Note: If your system is running Oracle, consult with your database administrator to create a plan_table if your database does not already have one.

Selecting Indexes

Before determining whether the index is appropriate, you need to know how the database engine selects indexes. In general, consider these basic rules:

- The columns in the "where" clause are used when deciding on an index.

On most platforms, the database engine takes equality statements, "like" statements, and less-than and greater-than statements into consideration. For example, in the statement "where business_unit = 'NEWGN' and accounting_period >= 1 and <= 12." the application engine uses both the business_unit and accounting period when it accesses the data. With a "like" statement, if a specific value is passed, the system uses it to select an index; however, if the field contains a wild card (%), the system ranks the column lower in priority when it determines an index.

- Each platform has specific index limitations.

For example, SQLServer and Oracle platform indexes do not perform well with "NOT =" or "!=" statements. In DB2, any column after a range (>, <) is not used when the system selects an index. Consult your platform system administration documentation for the specific index limitations on your system.

- The system looks at cardinality, which refers to the number of unique values in a column.

For example, if you only have one business unit in your organization, the business_unit column in the ledger record only has one value in it—very low cardinality. In the demo database, the account column is always entered and has many unique values, so the cardinality is fairly high.

To determine cardinality on a particular ChartField, issue a SQL statement that selects count(*) from the table in question. The value returned is the number of entries in the record. In general, high cardinality fields should be included in the index.

- The columns that are used to join records should generally be included in an index.

These are the fields in a "where" statement used to join one record to another. These columns tend toward low cardinality, and the optimizers do not rate equality to another column nearly as high as equality to a bind variable. For these reasons, columns used to join tables are usually in the unique index but generally are not included in all other indexes.

- The system only uses an index up to the point that a column in the index is not included in the "where" clause.

For example, if the Journal Line record has an index that includes business unit, journal ID, and journal date, but the "where" clause includes only business unit and journal date, the index is only effective for the business unit. The journal date provided is ignored because the journal ID information is not included in the "where" clause. For this reason, the sequence of the fields in the index is very important.

- The system uses the size of the record and the selectiveness of the index to determine whether the index or full-table scan is more efficient.

This is sometimes referred to as the filter factor. The effective filter factor for an index is the combined cardinalities for the index columns *actually used* in a particular access.

For example, if an index is built over FISCAL_YEAR, LEDGER and ACCOUNT, and the table contains four years, five ledgers, and 800 accounts, the potential filter factor is $1/(4*5*800)$, or $1/16000$, or 0.0000625. (In a real-world data distribution, the filter factor would not be this good, but it would still be quite good unless the data is very skewed.) However, if the ACCOUNT field in the index could not be used because of the nature of the criteria for it, the filter factor would be only $1/20$, which is not very selective. In general, an index should point to around 10% - 15% of a record in order to be efficient.

Making the Rules Practical

To put these rules to practical use, you need to identify SQL statements that performed badly, and examine each "where" clause in those SQL statements. What you are trying to obtain from each SQL statement are the columns, accessed in the "where" clause, that you believe are acceptable to the system for index selection. In other words, you get to count all the columns that use an equal value, but none of the columns using "between" logic, and so on. To logically view this huge amount of information, it is best to make a chart with the columns in the "where" clause across the top and the origin of the SQL statement down the left side. As you go through each SQL statement, place an X in the box under the column that the index is likely to use. Create a chart for each record that concerns you.

Viewing a Sample "Where" Clause Chart

The following is a sample "where" clause chart for the ledger record with SQL statements generated from the demo database:

	<i>BU</i>	<i>LED</i>	<i>ACCT</i>	<i>DEPT</i>	<i>STAT</i>	<i>FY</i>	<i>PERIOD</i>	<i>CURR</i>
ONLINE								
Budget Detail	X	X	X	X	X	X		X
	X	X	X	X	X	X	X	X
Budget Copy	X	X				X		
	X	X				X	X	
Budget Spread	X	X	X	X	X	X	X	
	X	X	X	X	X	X	X	X
Ledger Inquiry	X	X	X		X	X		X
	X	X	X	X		X	X	X
	X	X	X	X	X	X		X
	X	X	X			X		
InterUnit Inquiry	X	X	X			X	X	
TimeSpan Inquiry	X	X	X	X	X			X
Journal Entry	X	X	X	X	X	X	X	X
REPORTS								
GLS7004	X	X			X	X		X
GLS7005	X	X			X	X		X
GLS1003	X	X			X	X	X	X
GLS7002	X	X			X	X		
GLS7003	X	X			X	X		X
BATCH								

	BU	LED	ACCT	DEPT	STAT	FY	PERIOD	CURR
Posting	X	X	X	X	X	X	X	X
Closing	X	X				X	X	
	X	X			X	X		
	X	X			X	X	X	
	X	X			X	X		X
	X	X	X			X		
Summary Ledger	X	X				X	X	
	X	X			X			X
Consolidate			X		X	X	X	X
	X	X	X		X	X		X
Currency	X	X	X	X	X	X	X	X

Armed with these charts and the rules of indexing, now work to create indexes that access the records more quickly. Looking across the columns used in ledger "where" clauses, assess the viability of each column.

Business unit is included in every "where" clause, but in the demo database there are only 79 of them. One of these, US001, is used much more frequently than in the others, so the cardinality is relatively low. Because it is always used, you will probably include it in indexes.

The ledger column is also included in each clause, but the cardinality is low (three are used in the LEDGER table and one used the majority of the time).

Account is used in a good percentage of the "where" clauses and is required in most of the online inquiry transactions. The cardinality is also high (735 unique values of account in the ledger table in the demo database), so this is a good possibility in an index.

Other ChartFields, including DEPTID, PRODUCT, and PROJECT, are lumped together because the demo database does not require them and accepts a wildcard in their place on the inquiry pages. This wildcard generates a "like" SQL statement that works well if you supply the field with a value; it is less efficient if the field is left as a wildcard (%). If you have ChartFields that you always enter, you should include these in the index in the same way the account field is included. You might also want to consider making any "always enter" fields *required* on the inquiry pages to make the select statements more efficient.

Fiscal year is included on nearly every "where" clause. At present the cardinality is relatively low (3 - 4 different values); however, expect it to increase as time goes by. Accounting period is used on a good number of "where" clauses, again with limited cardinality.

Currency code is included in many of the "where" clauses. There are many values in the currency code record, but in practice the vast majority of transactions in the ledger record have a currency code of USD, so the cardinality of this field is also relatively low. Therefore, this column might not be included in most indexes.

Hints for Indexing

The following hints can help you create better indexes:

- Strive for the minimum number of indexes to accomplish the processes.

- Each index has to be updated every time an update, insert, or delete is performed on the underlying table; so each index has an overhead cost associated with it.

In considering the right number of indexes for a table, be sure to consider the use of the table. Fairly static tables (like Chartfield tables) can have numerous indexes with relatively little negative impact because they are frequently accessed and rarely updated. Other tables, however, are updated continually and each additional index could make quite a difference in the amount of time it takes to perform these functions.

- These extra indexes on fairly static tables (like Chartfield tables) are not a problem.

However, if there are list items designated on records that are never used as edit (prompt) tables and the index generated is not assisting any processing, you have actually created additional overhead during record updates and inserts without any benefit. The bottom line is that you should carefully consider designating fields as alternate search key fields.

- Because the vast majority of "where" clauses that access the PS_LEDGER table begin with equality checks on business unit and ledger, these common fields are included at the beginning of most of the Oracle indexes.
- Sometimes it is beneficial to put a column in the index that would not usually be included in a "where" clause but is usually retrieved from the table when the table is accessed.
- An example of this is the account type on the GL_ACCOUNT_TBL.

This column is generally accessed when the table is queried, and adding this column to the index might prevent table access when only the account type is needed. The Alternative Search Key indexes actually do this for us in most cases, because these indexes generally contain descriptions, and this information is frequently accessed when a code table is accessed. This approach is only useful if it prevents table access in some instances and does not interfere with the normal operation of the index in other situations.
- For this reason, these columns are generally at the end of the indexes.

Some customers have experienced an improvement in background processing against the ledger record when the posted total amount field is added to the end of the duplicate indexes, because it results in an index-only scan. During testing on the demo database, there was some negative impact on the online performance, so this field was not added to the delivered indexes. But it might be worth testing in your production environment.
- The system is specific about the indexes chosen.

Sometimes the most well thought-out index does not get used as expected or does not yield the expected results. Test the new index, taking a look at the plan to be sure it is used, then take another timing to compare the new index access with the original baseline timing. Based on the results, you might need to adjust the sequence of the columns in the index or the columns included in the index to find the optimal combination.

Once you find the best combination for the SQL statements under review, run through all the processes again. Sometimes one new index can cause changes in the indexes used by other processes. Often the change is good, but sometimes it is worse, and more evaluation is required.

Using Indexes in the Demo System

PeopleSoft software provides the sample database with the indexes listed below. The columns in the indexes have been noted, followed by a brief explanation of why each index is included and how it affects performance. These indexes are included in PeopleSoft Application Designer and are created when indexes are created for the record.

Note: It might be beneficial to drop these indexes before performing a large load or update. Loading data into a table means that each of the indexes on the table need to be updated; this can amount to considerable overhead when many rows are inserted. It might be beneficial to drop these indexes, load the data or perform the background process, and then run the script again to recreate the indexes on the tables.

PS_LEDGER: (All Platforms)

<i>PS_LEDGER</i>	<i>PSCLEDGER</i>	<i>PSFLEDGER</i>
BUSINESS_UNIT	FISCAL_YEAR	ACCOUNT
LEDGER	LEDGER	ACCOUNTING_PERIOD
ACCOUNT	BUSINESS_UNIT	PRODUCT
ALTACCT	ACCOUNT	FISCAL_YEAR
DEPTID		
OPERATING UNIT		
PRODUCT		
FUND_CODE		
CLASS_FLD		
PROGRAM_CODE		
BUDGET_REF		
AFFILIATE		

PS_LEDGER	PSCLEDGER	PSFLEDGER
AFFILIATE_INTRA1		
AFFILIATE_INTRA2		
PROJECT_ID		
BOOK_CODE		
GL_ADJUST_TYPE		
CURRENCY_CD		
STATISTICS_CODE		
FISCAL_YEAR		
ACCOUNTING_PERIOD		

PS_LEDGER

This is the original, unique index from PeopleSoft Application Designer, which was left in place as the unique index. Change this index to reflect your own ChartField configuration. Because it is generated from Application Designer, making the record changes to the LEDGER record should produce the correct index for you.

Some platforms have a 16-column limit for indexes and this index already has 21 columns, and is not supported for some platforms (namely Microsoft SQL Server, DB2/Unix, and Informix). PeopleSoft software resolves this by creating 'Functional Indexes' behind the scene with index based on a field which is the concatenation of all the key fields.

While no PeopleSoft processes rely on the presence of the unique index on a table, your database manager should carefully consider any decision not to have one. A unique index is a data safeguard enforced by your database engine. It guards against duplicate data resulting from a process that does not work correctly or from invalid data in an SQL script.

Note: If you are a DB2 customer and you want to partition the dataset based on fiscal year, you might want to delete this index and replace it with a unique index that has Fiscal Year as the leading field.

See *PeopleTools Documentation: PeopleSoft Application Designer Developer's Guide, "Understanding Functional Indexes"*

See *PeopleTools Documentation: PeopleSoft Application Designer Developer's Guide, "Planning Records, Control Tables, and TableSets"*

PSALEDGER (All Platforms Except Oracle)

Experienced General Ledger customers recognize this index. This is the most efficient index for PS/nVision reporting and also helps out the Closing and Summary ledger COBOL processes. Note that it is similar to the PSBLEDGER index except that it starts with Fiscal Year (so those processes that do have an equality for accounting period choose the "B" version over this one). The index also includes the Account

field, thereby adding efficiency for any "where" clause selecting specific account values. This is an index you probably have to modify to reflect your own ChartField configuration. The last fields of this index should include the ChartFields with the highest cardinality that are usually entered and used in "where" clauses. Avoid adding all your ChartFields because that would create a great deal of overhead when any of the ChartFields are added or changed in the ledger. It is usually best to include the minimum number of fields to do the job in an index.

Note: If you are doing PS/nVision reporting on your summary ledger, be sure to create this index for the summary ledger record. See the notes under the PSBLEDGER index for additional thoughts on this topic.

PS_LEDGER (All Platforms Except Oracle)

<i>PSALEDGER</i>	<i>PSBLEDGER</i>
ACCOUNT	ACCOUNTING_PERIOD
FISCAL_YEAR	FISCAL_YEAR
BUSINESS_UNIT	LEDGER
LEDGER	BUSINESS_UNIT

The leading field on this index is the Account field. This index helps speed performance on all processes that access the ledger using a specific account selection. This includes the Trial Balance and General Ledger Activity SQRs, as well as the COBOL processes of Closing and Consolidations. Online, this index helps in the budget entry process and the ledger inquiry pages. You need to modify this index for your own ChartField configuration. The leading fields on the index should be the ChartFields that are always entered and have the greatest cardinality. Because the Fiscal Year, Business Unit, and Ledger fields are consistently requested with the Account field, they are also on the index and should be appropriate on your version of the index.

PSBLEDGER

This index begins with the Accounting Period field and is called into use when the accounting period and fiscal year are specified without specific ChartField references. This enhances performance in the Closing Trial Balance SQR, Closing and Summary Ledger processes, and the online budget copy process. You should be able to use this index as is without modifications.

Note: The summary ledgers delivered with the demo database (PS_S_LEDGER_ACCTS, S_LEDGER_ACTDEP, and PS_S_LEDGER_SUM) realized performance gains in the summary ledger background process when this index was created for them. The "B" type of index might be beneficial for your own summary ledgers. Because this index is similar to the PSCLEDGER index, you might want to do some timings and analysis before deciding if the additional indexes on your own summary ledgers are worth the additional overhead during inserts and updates.

PS_LEDGER: (Oracle Only)

<i>PSDLEDGER</i>	<i>PSELEDGER</i>
BUSINESS_UNIT	FISCAL_YEAR

PSDLEDGER	PSELEDGER
LEDGER	ACCOUNTING_PERIOD
FISCAL_YEAR	BUSINESS_UNIT
ACCOUNTING_PERIOD	LEDGER
CURRENCY_CD	ACCOUNT
STATISTICS_CODE	PRODUCT
ACCOUNT	PROJECT_ID
	AFFILIATE
	CURRENCY_CD

PSDLEDGER (Oracle Only)

This index is used in the same way the PSALEDGER index is used on the other platforms—to optimize performance in online processes, SQRs, and COBOL processes when the entire ledger key is not specified. Specifically, the Trial Balance and General Ledger Activity SQRs, the Closing and Consolidations COBOL processes, and the budget and ledger inquiry online pages use it. The index leads off with the common fields of Business Unit and Ledger and includes more of the "where" clause columns than its PSALEDGER counterpart. As in the PSALEDGER version, when building this index on your production system you should change the Account field in the demo database to be the ChartFields you always enter that have the highest cardinality.

PSELEDGER (Oracle Only)

The closing process Closing Trial Balance SQR and the closing COBOL process primarily use this index. The summary ledger COBOL process also favors it. If you do not run either of those processes (or run them infrequently), you might not need this index. To modify the index, replace the demo ChartFields with your own. The leading ChartFields should be those you always enter that have the highest cardinality.

PSWLEDGER (Sql Server, DB2/UDB for Linux, Unix, and Windows, Informix)

The PSW<record name> index is used to build the search index for database platforms that have the 16-column limit on indexes. This index will not be a unique index, instead, the concatenated 'Functional Index' plays the role of the unique index.

This index will be created with the first 16 key fields of the functional index. The recommendation is to customize the index to your need as followed: The first 5 columns of the PSW<record name> index should be: Business_unit, Ledger, Fiscal_year, Accounting_period, Account. The subsequent 11 columns should consist of the other ChartFields that are always entered and have the greatest cardinality. This index is very crucial to the performance of Post Journals and Post Budget Journals processes.

PS_JRNL_HEADER (All Platforms)

The same analysis processes were applied to the JRNL_LN and JRNL_HEADER records, and the following indexes are delivered with your demo database as a result of this study:

<i>PS_JRNL_HEADER</i>	<i>PSCJRNL_HEADER</i>	<i>PSDJRNL_HEADER</i>
BUSINESS_UNIT	PROCESS_INSTANCE	JOURNAL_ID
JOURNAL_ID	JRNL_HDR_STATUS	JOURNAL_DATE
JOURNAL_DATE	JRNL_PROCESS_REQST	BUSINESS_UNIT_IU
UNPOST_SEQ		UNPOST_SEQ
PROCESS_INSTANCE	PROC_PART_ID	BUSINESS_UNIT
SYSTEM_SOURCE	BUSINESS_UNIT	PROCESS_INSTANCE
	LEDGER_GROUP	LEDGER_GROUP
	JRNL_PROCESS_REQST	JOURNAL_ID
	JOURNAL_ID	JOURNAL_DATE
		UNPOST_SEQ

PS_JRNL_HEADER

This is the unique index created by PeopleSoft Application Designer. It is used each time the journal is referenced by the key values. This includes the OpenItem and SJE Status SQRs, posting and journal edit processes, and online journal inquiry and entry processes. You should not need to change this index for any ChartField configuration.

PSCJRNL_HEADER

Because the leading field on this index is PROCESS_INSTANCE, the index helped speed processing in the journal posting and journal edit jobs where the statements select from the journal header based on PROCESS_INSTANCE. If you run those jobs, you want this index. You should not need to change it for any ChartField configuration.

PSDJRNL_HEADER

This index is used by the online system to obtain the journal headers and journal lines for InterUnit subjournals.

PS_JRNL_HEADER (All Platforms Except Oracle)

<i>PSAJRNL_HEADER</i>	<i>PSBJRNL_HEADER</i>
ACCOUNTING_PERIOD	JRNL_PROCESS_REQST

<i>PSAJRNL_HEADER</i>	<i>PSBJRNL_HEADER</i>
SOURCE	BUSINESS_UNIT
FISCAL_YEAR	LEDGER_GROUP
BUSINESS_UNIT	
LEDGER_GROUP	

PSAJRNL_HEADER

This index is selected when the accounting period, source, and fiscal year are specified in the "where" clause. The sequence of the columns was chosen by cardinality for the demo database (source has seven unique values and accounting period has 12). You need to analyze your own system to determine which column should come first—source or accounting period. Choose the column with the greatest cardinality (unique values). This index helps speed processing in the Trial Balance and General Ledger Activity SQRs and in the online inquiry and journal unpost functions.

PSBJRNL_HEADER

This index helped the Posting process by indexing on the JRNL_PROCESS_REQST field. You should not need to change this index for ChartField configuration.

PS_JRNL_HEADER (Oracle Only)

<i>PSEJRNL_HEADER</i>	<i>PSFJRNL_HEADER</i>
BUSINESS_UNIT	JOURNAL_ID
LEDGER_GROUP	SOURCE
JRNL_HDR_STATUS	JRNL_HDR_STATUS
FISCAL_YEAR	BUSINESS_UNIT
ACCOUNTING_PERIOD	LEDGER_GROUP

PSEJRNL_HEADER (Oracle Only)

This index assists the processing of the SJE Status SQR and the Journal Post and Allocations processes. No modifications should be necessary for ChartField changes.

PSFJRNL_HEADER (Oracle Only)

The only process that uses this index is the Allocations process. If you do not run that job, you should not need the index.

PS_JRNL_LN (All Platforms)

<i>PS_JRNL_LN</i>	<i>PSDJRNL_LN</i>	<i>PSFJRNL_LN</i>
BUSINESS_UNIT	PROCESS_INSTANCE	JOURNAL_DATE
JOURNAL_ID	BUSINESS_UNIT	BUSINESS_UNIT
JOURNAL_DATE	ACCOUNT	UNPOST_SEQ
UNPOST_SEQ		JOURNAL_ID
JOURNAL_LINE		JRNL_LN_SOURCE
LEDGER		

PS_JRNL_LN

This is the unique index created by PeopleSoft Application Designer. It matches the keys on the parent record (PS_JRNL_HEADER) with the addition of the Journal Line field. This is used in processing when you update the journal line in the Posting and Journal Edit programs, and online Posting and Journal Update processes.

PSDJRNL_LN

This index assists the batch processes in accessing the journal line information. It is used in the Journal Edit and Journal Combo Edit processes, and should not require modification for ChartField changes. If the index is not chosen by the optimizer, update statistics for the table with histogram information.

For Oracle run the following command: Analyze table PS_JRNL_LN compute statistics for columns (process_instance).

For DB2/Unix, run the following command: Runstats on table <owner>.PS_JRNL_LN with distribution and indexes all.

PSFJRNL_LN

This index is used by the GLAJES SQR report, Posting, Consolidations, Currency Translation, and Allocations processes, as well as the online inquiry and posting pages.

PS_JRNL_LN (All Platforms Except Oracle)

<i>PSAJRNL_LN</i>	<i>PSBJRNL_LN</i>
ACCOUNT	JOURNAL_ID
BUSINESS_UNIT	JOURNAL_DATE
CURRENCY_CD	BUSINESS_UNIT
	UNPOST_SEQ

PSAJRNL_LN

This index facilitates those queries that look for a specific match on the Account ChartField. It includes the additional fields of Business Unit and Currency Code, because those fields are consistently included in the "where" clauses of these statements. It enhances performance in the GLAOITEM SQR, Journal Posting COBOL process, and the online Journal Inquiry and Unposting processes. If changes are made to the ChartFields, you need to modify this. You should include the ChartField that is always entered and has the greatest cardinality in this index.

PSBJRNL_LN

The items in this index are similar to the unique index except that the sequence is different and the JOURNAL_LINE field is left off. The JOURNAL_LINE field was eliminated because it is almost never referenced in "where" clauses. The sequence was changed because JOURNAL_ID is a high-cardinality field and is frequently referenced in select statements. In the select statements that specify JOURNAL_ID, the BUSINESS_UNIT, JOURNAL_DATE, and UNPOST_SEQ fields are also referenced; so these were included on this index in order of cardinality.

This index is frequently used: in the GLALEDGD, GLALEDGS and GLAJES SQRs as well as the Posting, Consolidations, Currency Translation, and Journal Edit background processes. Online, it is used on the inquiry and posting pages. This index should not require changes for ChartField configuration.

Note: Consider adding the JOURNAL_LINE and LEDGER to the end of the PSBJRNL_LN index and making it the unique index (eliminating the existing PS_JRNL_LN index). This is an option because the order of the index columns can differ from PeopleSoft Application Designer field sequence.

PS_JRNL_LN (Oracle Only)

PSEJRNL_LN
BUSINESS_UNIT
CURRENCY_CD
ACCOUNT

PSEJRNL_LN (Oracle Only)

This index is comparable to the PSAJRNL_LN index, except that the sequence is different. Consistent with the cost-based optimizer approach, the more common fields (Business Unit and Currency Code) are included at the beginning of the index. The SQR processes of Trial Balance, General Ledger Activity, and OpenItem Status use this index.

Optimizing Indexes

This section discusses how to optimize indexes.

Updating Statistics

Once the indexes are created, you must tell the system to use these new indexes by "updating statistics." The specifics vary by platform (described in the following chart). After new indexes are created, or after inserting or deleting substantial rows of data from existing tables, you should run the update statistics

procedure. The purpose of this procedure is to update the system tables with index and table information to assist the optimizer in choosing the most efficient index for an operation. If this procedure is not performed frequently, your system performance could suffer.

Platform	Method to Update Statistics
DB2	Batch RUNSTATS process, by Table Space.
ORACLE	ANALYZE TABLE xxx COMPUTE STATISTICS ANALYZE INDEX xxx COMPUTE STATISTICS For large tables, it is faster to replace COMPUTE with ESTIMATE. Determine through testing whether estimated statistics yield optimum access plans.

Table Seeding

Indexes are delivered for several temporary tables. These include tables such as LEDGER_TMP, which hold data only for the duration of a specific process. Because the tables are generally empty, running update statistics on the empty version of the table causes the optimizer to think that the table is always empty and to favor a full-table scan instead of using the index. For this reason, a script is available to seed these temporary tables with 100 rows of data for the purpose of updating the statistics on the index.

The script is delivered in your SQL subdirectory and is called SEEDGL with the SQL extension appropriate to your database platform. The script inserts 101 rows of data into the temporary tables and runs the update statistics command on the seeded table. The tables that are seeded are the and PSTREESELECT05, PSREESELECT06, PSTREESELECT08, and PSTREESELECT10 to correspond to the length of the ChartFields delivered with the demo system.

If rows currently exist in your PSTREESELECTxx tables, you should not delete this data. The system populates these rows when you execute a PS/nVision report. These rows correspond to a control table named PSTREESELCTL, and if removed by them, result in incorrect data or no data in your PS/nVision report the next time you execute it.

Review each script before running to ensure that the key values loaded do not conflict with any that would be used by the existing system, and to determine if changes are needed for any specific modifications you might have done. When running the scripts in your production environment, be sure that you seed the PSTREESELECT tables that correspond to the field length of your ChartFields; these are the PSTREESELECT tables that are used in your environment.

Note: If you are a DB2 customer, you can maximize the benefits of seeding these tables, by seeding them with the cardinality that is correct for your particular environment. A script named SEEDMULT.DMS is an example of seeding the PSTREESELECT06 table with correct cardinality. Use this version, rather than the above versions, when seeding the PSTREESELECT tables.

Table seeding is also needed for temp tables that are being reserved for Application Engine processes called from PeopleCode. The AE processes have a logic to update statistics of these temporary tables after each Insert. But each %UpdateStats requires an explicit commit, and since the commit is not allowed within an Application Engine program called from PeopleCode, therefore the %UpdateStats is not executed. To ensure that Sql statements referring to those temporary tables run well, we can try 2 things: 1– To leave the temporary tables with no statistics. That means never do any update statistics on these tables. If you had updated statistics of these tables when they were empty, you need to drop and recreate them. For Oracle, you can run the analyze table command with the option to delete the statistics. You then need to test the process to see if the performance is acceptable for you.

If having no statistics on the temporary table does not yield the performance required (like the case of table PS_COMB_EXP_TAOx of Journal Combination Edit process), then you need to seed the table by running an Application Engine trace of level 131, extract all the "insert into PS_COMB_EXP_TAOx" Sql statements, and run them outside from the program to seed the table. Then run the update statistics command on the seeded table.

Physical Performance Considerations

Even the best index planning and execution cannot overcome performance problems caused by disk and index fragmentation. Fragmentation happens over time as records are deleted, updated, and added to the database. When new records are inserted, the system places the new information wherever space is available—not necessarily in the same location as the rest of the physical table. As records are deleted, gaps might be left in the physical space that the record occupied which can or cannot be filled in with new information. As the physical locations of these records become more spread out, the system must work harder to find the specific record you requested, and response time suffers. Both indexes and tables can become fragmented and hamper performance, so it is important to take the steps outlined in your database administration documentation to eliminate database fragmentation.

Using Partition IDs

When you have a large volume of transactions to process in a limited run-time, use partition IDs to enable the journal posting processes (GLPPPOST) to run in parallel. Partition IDs enable you to group your transaction data into mutually exclusive sets, ending contention between processes for the same row of data during posting. This eliminates possible delays due to halted processes and database rollbacks.

Only after your system has been in production for several months is it practical to implement partition IDs. It requires reevaluation at regular periods to ensure your system stays within the limits of your batch run-time window.

It is crucial that you understand your data structure before attempting to use partition IDs. Analyze the volume of your transactions by business unit and ChartField, and divide them into transaction groups with roughly equal numbers of transactions. Using your analysis, create a business unit/ChartField combination scheme to classify the transactions into mutually exclusive data sets. Then, create a partition ID for each a business unit/ChartField combination.

You might want to monitor the duration of batch processing to ensure your partition IDs remain effective over time. This can provide advance warning of changes in your system's batch processing requirements, as well as changes in your business.

To use partition IDs, first, define them using the Partition ChartField Entry Process Partition page. Then, specify your partition IDs in the request pages for the Journal Edit (GL_JEDIT) and Journal Post (GLPPPOST) processes.

Related Links

"Partition ChartField Entry Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Using ADB Incremental Calculations

The ADB Calculation process (GL_ADB_CALCX) supports these optimizing features:

- Incremental calculations to compute the average daily balance.

This method leverages from prior period aggregate and ending balances to calculate the requested period average. All adjustments are automatically applied to the average balances before calculation of the requested period averages.

- Nonshared tables to process temporary data, including the tree selector tables.
- Archiving ledger data.

This includes the ADB ledger and the ADB target ledger which holds the calculated averages.

Other ways that the ADB Calculation process supports system optimization is that it enables customers to:

- Filter transactions posted the ADB ledger to control the volume of data.
- Partition the calculated averages to different target ledgers.

The process also enables the customer to specify a calendar ID to the target ledger. For example, customers can specify a monthly calendar to store the MTD balances.

Related Links

[Understanding Average Balance Calculation](#)

Updating Summary Ledgers Incrementally

Summary ledgers can be updated incrementally in the following ways:

- From Process schedule run option Increment.
- During posting to the detail ledger, thus keeping summary ledger synchronized with its detail ledger.

The objects and fields needed to support this feature are the following:

- The Summary Ledger Stage Tbl (table).

This table is defined on the Ledger Template page. It is a copy of posted detail ledger transactions.

- The Status table (accessed from the Summary Ledger Status page).

This table contains a row for each business unit, summary ledger, fiscal year and accounting period (summary). The Status table also includes a date time stamp with the date and time when the system writes the row into the status table.

- The Ledger Tmp (a summary ledger temporary table).

This table is defined on the Ledger Template page. It is a copy of the summary ledger table and is used when you specify incremental updating.

- The Enable Incremental Sum Ledger option on the Ledgers for a Unit Journal Post Options page.

This option indicates whether rows for business unit/detail ledger are staged.

If this option is not selected, the staging process is bypassed. When staging is bypassed, no summary ledger for this business unit/detail ledger can be incrementally updated.

- The Skip Summary Ledger Update option.

This option is located on both the Journal Post Request page and the User Preferences General Ledger page. It specifies whether to update summary ledgers during a specific run of a posting process.

- The Post to Summary Ledger option on the Ledger Set page.

This option enables a specific business unit/summary ledger to be incremented from posting.

The incremental summary ledger update process flow is as follows:

1. Summary Ledger process (initial summary ledger creation):

- On the Summary Ledger process request page, if the Request Type is *Create*, the process creates initial summary ledger data for the given business unit/summary ledger/accounting periods.
- The process inserts a row into the Status table for each business unit/summary ledger/accounting period processed.

2. The Journal Post process:

- If the Enable Incremental Summary Ledger option is selected on the Ledger for a Unit - Posting Options page, the process inserts rows into the Staging table with data posted to the detail ledger.
- If the Post to Summary Ledger option on the Ledger Set page is selected, the process incrementally updates the summary ledger from the Staging table. (See step 3 for details.)

3. Summary Ledger Process (incremental update):

- For a given business unit and detail ledger, the process determines the summary ledgers and accounting periods to process based on the ledger set, the Post to Summary Ledger option, and the Status table.

Only combinations with status entries and with the Post to Summary Ledger option selected are processed.

- If the ledger has not yet been created, the process performs the creation directly from the ledger tables. Otherwise, it updates the ledger incrementally from the staging table.
- For each business unit/summary ledger/accounting period processed, the process inserts a row in the Status table.
- The process cleans up the Staging table by deleting rows with dtm_stamp earlier than the minute stamp of related status rows.

Note: If the incremental update is initiated from the Summary Ledger Process Request page, the Request Type must be Increment.

Related Links

"Combining Accounts Using Summary Ledgers (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Optimizing PS/nVision Performance

This section discusses:

- Tree joins.
- Combination rules.
- Capturing SQL.

PS/nVision is a complex tool, capable of producing a great variety of reports from a variety of database tables. The SQL statements it generates are not necessarily complex, but they are very sensitive to the performance of the underlying database, especially in the following areas:

- Large tables (ledgers often have millions of rows) make efficient use of indexes essential.
- The use of trees and reporting (security) views cause multiple tables to be joined.

The efficiency with which the database processes these JOIN statements dictates most of the performance of PS/nVision.

Unlike traditional background reporting tools, PS/nVision supports interactive, focused reporting with a probing or querying approach to accessing the database. PS/nVision queries tend to be more numerous than traditional report writers are, but also more focused on the specific data that you want to see.

Tree Joins

PS/nVision relates tree node criteria to data tables by joining the data table to a tree selector table. This selector table contains a row for every detail range defined for the tree in the Tree Manager, and is keyed by PROCESS_INSTANCE (a system-generated constant number for all the rows representing a particular tree) and tree node number. Because some database platforms only join tables efficiently if the field sizes

match, the system uses up to 30 selector tables, one for each supported ChartField length. Each selector table has RANGE_FROM_nn and RANGE_TO_nn columns matching the corresponding ChartField size.

The following code is a typical SELECT for selection via nodes on a single tree:

```
SELECT L.TREE_NODE_NUM, SUM(POSTED_TOTAL_AMT)
FROM PS_LEDGER A, PSTREESELECT06 L
WHERE A.LEDGER='ACTUALS'
  AND A.FISCAL_YEAR=1991
  AND A.ACCOUNTING_PERIOD BETWEEN 1 AND 9AND A.ACCOUNT>=L.RANGE_FROM_06
AND A.ACCOUNT<=L.RANGE_TO_06
AND L.PROCESS_INSTANCE=198
AND (L.TREE_NODE_NUM BETWEEN 16 AND 30
OR L.TREE_NODE_NUM BETWEEN 35 AND 40)
GROUP BY TREE_NODE_NUM
```

The parts of this statement in boldface accomplish the tree criteria selection. The GROUP BY clause returns an answer row for each node that has a detail range attached to it; these node numbers are used to post amounts from the answer set into the appropriate rows of the report.

Designing Indexes - Combination Guidelines

PS/nVision endeavors to retrieve the data for each report instance with as few SELECTs as possible. It examines all row criteria to determine which can be combined, and does the same for column criteria. It then builds a Select statement to retrieve each intersection of a combined group of rows with a combined group of columns. You should understand the following built-in rules when designing indexes:

- Different ledgers cannot be combined.
- Different TimeSpans cannot be combined.
- nPloded rows or columns cannot be combined with non-nPloded rows or columns.
- To be combined, two or more rows or columns must have criteria for the same set of ChartFields, and each ChartField's criteria must be of the same type (selected tree nodes cannot be combined with selected detail values).
- If criteria for a ChartField are specified by tree node, they can only be combined if they use the same tree.
- If the combined rows or columns have identical criteria for a particular ChartField, the criteria are included in the "where" clause but no "group by" on that field is required.

If different rows/columns in the group have different criteria, PS/nVision adds this field (or the corresponding tree node number) to the "group by" clause to retrieve a value for use in posting the answer set to the report.

- A single Select statement can retrieve amounts for multiple combined rows and columns.
- Different scope instances are retrieved with separate Select statements.

Capturing SQL

To examine the SQL produced by PS/nVision, capture the statements in one of two ways:

- Use the Options Trace option on the Excel menu.

This causes PS/nVision to display each Select statement used for retrieving labels or amounts in a dialog. Select the text with the mouse, copy it to the clipboard, and paste the text into another application such as Notepad or a text editor. Then save the text to a file or work with it within the application.

Note: If you want to capture the SQL but do not want to wait for it to execute, select the Excel Options Simulated Run option. PS/nVision generates all the SQL, but will not execute SELECTs for amounts.

- Select the PeopleTools SQL trace through the Utilities menu.

This causes all SQL statements executed by PeopleTools to be written to a file called ~DBG0001.TMP in the Windows TEMP directory (often C:\TEMP). This trace shows timings, but does not include SQL that was not executed due to the Simulated Run option.

Making General Ledger Journal Entries

Making General Ledger Journal Entries

These topics provide an overview of Oracle's PeopleSoft General Ledger journal entries and discuss how to:

- Create journal entries.
- Create interunit and intraunit journal entries.
- Post to the Summary Ledger table and the Summary Ledger Staging table.
- Create standard journal entries.
- Edit journal entries.
- Copy journal entries.
- Delete journal entries not yet posted.
- Use the Flat File Journal Import process (GL_JRNL_IMPORT).
- Use the Spreadsheet Journal Import process (GL_EXCL_JRNL).

Understanding General Ledger Journal Entries

This section discusses:

- Prerequisites.
- Journal components and processing.
- Journal entry identification and masks.
- Journal entry processing.

Prerequisites

You may want to set up security for your profiles and users for General Ledger:

- PeopleTools Security

Anyone who uses or accesses the general ledger must have a user ID. User IDs are defined in PeopleTools, Security, User Profiles. Several pages require a user ID and validate against the user profile before admitting a user to the page.

- ChartField Security

Consider securing data access based on a user's role in the organization. ChartField Security is designed to work in conjunction with other security features, such as business unit and ledger security. ChartField security allows you to choose the ChartFields by which you want to configure access and rules that are specific to one or more products. It may further be used to configure access based on job function and activity. Restrict access to unauthorized ChartField values during journal entry or inquiry based on user, role or permission list.

See "Understanding ChartField Security (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

- User Preferences

Many applications have application-specific preferences. In PeopleSoft General Ledger, these preferences are defined on the User Preferences - General Ledger page. Many of the preferences that are specified on this page apply to entering, editing, and processing journals. While you can restrict users to specific business units, tablesets, ledgers, and so forth, the user preferences pages define only default settings for pages and reports. They *do not* necessarily define security.

- Enable Document Sequencing for each business unit if you use document sequence numbers to number your journals sequentially and open item journals.

Related Links

"Defining Cross-Application User Preferences (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Understanding PeopleSoft Application Security (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Journal Components and Processing

At a minimum, a journal in PeopleSoft General Ledger consists of a header and journal entry lines. The header contains the information that uniquely identifies the journal (business unit, journal ID, and journal date) and options that enable you to quickly set up adjusting and reversing entries and foreign currencies. Journal entry lines record the monetary and statistical amounts and the ChartField values associated with each transaction.

Once you enter the header and line information, your journals are ready for processing. However, if you want a greater degree of control over the journal entry process, you can incorporate:

- Control totals that ensure accuracy and are particularly helpful when you enter a large number of lines.
- Journal approval, based on rules that you define, to ensure that only those journals within the limits that you specify are approved for further processing.
- Document sequencing to track journal IDs sequentially.

In General Ledger, standard journal entries (SJE) enable you to automate the entry of similar or identical journals. There are three types of SJE: recurring, template, and spread. A *recurring* journal entry is any entry that is periodically generated according to a schedule, such as monthly rent, lease payments, and depreciation expenses. A *template* journal entry is a data-entry model for other journals that you can automatically reproduce on a fixed schedule—like recurring SJE—or use on request. A *spread* journal entry is an entry in which the entire journal's amount is spread proportionately across the different periods.

Related Links

[Understanding Journal Processing](#)

Journal Entry Identification and Masks

When you create a new journal, the system prompts you with three keys that uniquely identify that journal: business unit, journal ID, and journal date. You can enter your own ID or let the system assign one. You can reuse the same journal ID throughout the year, or even within the same accounting period, changing only the date for each instance.

After you create a journal, you can search by document sequence number on these pages:

- Create Journal Entries - Find an Existing Value search criteria.
- Review Journal Status - Find an Existing Value search criteria.
- Open Item Maintenance.
- Review Open Item Status.
- Review Financial Information - Journals - Journal Inquiry Criteria.

The document sequence number for a journal also appears on:

- The Journal Entry Detail Report (FIN2001).
- The General Ledger Activity Report (GLS7002).

This table demonstrates an example where your subsidiaries and parent organizations can record monthly payroll transactions using the journal ID PAYROLL, because each journal is uniquely identified by business unit, journal ID, and date.

Business Unit	Journal ID	Date	Total Debits
US002	PAYROLL	September 4, 2XX2	400,000
US004	PAYROLL	September 4, 2XX2	430,000
US002	PAYROLL	September 18, 2XX2	420,000
US004	PAYROLL	September 18, 2XX2	440,000

Using these three keys to identify a journal makes finding, tracking, and organizing journals much easier. It also makes it possible to copy related journals and group them by ID. You can use the same journal IDs and dates across business units.

The *journal ID mask* enables you to specify a prefix for naming journals when you are using NEXT to generate journal IDs. A 10-character alphanumeric ID identifies journals. The system automatically appends the prefix that you specify to the journal IDs. For example, if you specify ALLOC as the journal ID mask, and your journal ID on the flat file is NEXT, your allocation journal IDs might be ALLOC00001, ALLOC00002, and so on.

Warning! If you plan to use journal ID masks, reserve a unique mask value for the regular journal entry process. Ensure that your regular journal entry users communicate with users who perform other processes, such as consolidations and allocations, so that no other process creates the same mask value as that used in regular journal entry.

Journal Entry Processing

General Ledger offers several ways to process journals. After completing the header and line entries, save the journal from any of the journal entry pages or do one of the following on the Journal Entry - Lines page:

- Request to edit.
- Request to budget check.
- Request to budget pre check.
- Request to post.

Most users enter and save journals, leaving editing, budget checking, and posting for later.

Related Links

[Understanding Journal Processing](#)

Creating Journal Entries

This section discusses how to:

- Enter journal header information.
- Specify journal entry currency defaults.
- Specify exchange rate.
- Specify journal entry reversal options.
- Specify commitment control options.
- Enter journal line information.
- View projected balances.
- Specify journal search criteria.
- Initiate the calculate amount process.
- Use separate debit and credit.
- Retrieve a system rate.
- Enter an exchange rate manually.

- Calculate using the calculate rules.
- Select a journal entry template and journal line copy down options.
- View the journal audit log.
- Enter projects information.
- Access the secondary ledger lines.
- Use statistics codes.
- Specify journal entry totals.
- View journal entry errors.
- Specify journal entry approval options.

Pages Used to Create Journal Entries

Page Name	Definition Name	Navigation	Usage
Journal Entry - Header	JOURNAL_ENTRY1	General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Header	Enter journal header information that uniquely identifies the journal by business unit, journal ID, and journal date. It also contains options for setting, adjusting, and reversing entries and foreign currencies.
Journal Entry Currency Default	JOURNAL_ENTRY_CUR	On the Journal Entry - Header page, click Currency Defaults.	Enter the currency information that appears by default in the individual journal lines.
Exchange Rate Detail	EXCH_RT_DTL	On the Journal Entry Currency Default page, click Exchange Rate Detail.	Shows the exchange rate details based on the information that you entered on the Journal Entry Currency Default page.
Journal Entry Reversal	JOURNAL_ENTRY_RVR	On the Journal Entry - Header page, click Reversal.	Specify the date of an automatically reversed entry.
Commitment Control	JOURNAL_ENTRY_KK	On the Journal Entry - Header page, click Commitment Control.	Specify the commitment control amount type for a journal if you use the commitment control option.
Attachments	JOURNAL_ATT_SEC	On the Journal Entry - Header page, click Attachments.	Attach relevant and useful files that are related to the journal entry.

Page Name	Definition Name	Navigation	Usage
Journal Entry - Lines	JOURNAL_ENTRY2_IE	General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines	Record the transactions making up the journal—the debit and credit entries. Once you enter the header and lines, you can request further processing on the page.
Journal Entry Template List	JOURNAL_ENTRY_TMP	On the Journal Entry - Lines page, click Template List.	Select the template that defines which columns appear in the lines scroll area. Also specify the field values to be copied down to new lines when you click the Insert Journal Lines button.
Selection Criteria	JRNL_SRCH_SEC	On the Journal Entry - Lines page, click the Search Criteria link.	Specify search values for any or all fields listed.
Change ChartField Values	JRNL_SUSP_CF_SEC	On the Journal Entry - Lines page, click Change Values.	Apply changes to all displayed journal lines by entering the existing field value and the correct value.
Search Audit Logs	FS_AUDITLOG_SEARCH	On the Journal Entry - Lines page, click View Audit Logs.	View the audit trail for the journal entry.
Secondary Ledger Lines	JOURNAL_ENTRY_SEC	Click the Secondary Lines button on the Journal Entry - Lines page.	View secondary ledger lines.
T-Account	TACCOUNT_VIEW_SEC	Click the Projected Balance link on the Journal Entry - Lines page.	Check the effect of a particular line on the relevant balance (same ChartField combination) directly from the Journal Entry - Lines page. Enable the Projected Balance field to appear on the Lines page by selecting a Journal Entry Template that includes that field. The Projected Balance field is located on the Miscellaneous tab of the Journal Entry Template page (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>) for selection.
Journal Entry - Totals	JOURNAL_ENTRY_T_IC	General Ledger, Journals, Journal Entry, Create Journal Entries, Totals	Specify control debit and credit amounts, unit value of statistical entries, and the number of lines. These controls enable you to enforce a greater degree of control over the journal entry process.

Page Name	Definition Name	Navigation	Usage
Journal Entry - Errors	JOURNAL_ENTRY_E_IC	General Ledger, Journals, Journal Entry, Create Journal Entries, Errors	Determine which errors the system encountered.
Journal Entry - Approval	JOURNAL_ENTRY_A_IC	General Ledger, Journals, Journal Entry, Create Journal Entries, Approval	Select the current journal for approval if you use PeopleSoft Workflow to approve journals for posting.

Journal Entry - Header Page

Use the Journal Entry - Header page (JOURNAL_ENTRY1) to enter journal header information that uniquely identifies the journal by business unit, journal ID, and journal date.

It also contains options for setting, adjusting, and reversing entries and foreign currencies.

Navigation

General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Header

Image: Journal Entry - Header page

This example illustrates the fields and controls on the Journal Entry - Header page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Journal Entry - Header' page with the following details:

- Tabs:** Header (selected), Lines, Totals, Errors, Approval
- Unit:** US001
- Journal ID:** ADD0000262
- Date:** 12/31/2012
- Long Description:** Asset Additions
- *Ledger Group:** RECORDING
- Ledger:** (empty)
- *Source:** AM
- Reference Number:** (empty)
- Journal Class:** (empty)
- Transaction Code:** (empty)
- Agency Location Code:** (empty)
- SJE Type:** (empty)
- Adjusting Entry:** Non-Adjusting Entry
- Fiscal Year:** 2012
- Period:** 12
- ADB Date:** 12/31/2012
- Options:**
 - ☒ Auto Generate Lines
 - ☐ Save Journal Incomplete Status
 - ☐ Autobalance on 0 Amount Line
- Footer Information:**
 - Currency Defaults: USD // 1
 - Attachments (0)
 - Reversal: Do Not Generate Reversal
 - Commitment Control
 - Entered By: DVP1, Smith, Jane
 - Entered On: 12/19/2012 11:56:39AM
 - Last Updated On: 12/29/2012 10:48:04PM

Note: This page or related pages operate in deferred processing mode. Most fields are not updated or validated until you save the page or refresh it by clicking a button, link, or selecting a tab. This delayed processing has various implications for the field values on the page—for example, if a field contains a default value, any value that you enter before the system updates the page overrides the default. The system updates quantity balances or totals only when you save or click the Calculate Amount button.

Journal ID

If the Use Next Journal ID option is selected for your user preference, the Journal field is unavailable and automatically changes to *NEXT*.

When you save the journal, the system automatically assigns the next journal ID to the journal.

Date

Determines the period to which the system posts the journals, unless it is an adjusting entry. For business units using a holiday list ID, the journal entry page requires that journal date be a working day, regardless of the accounting period. If you initially enter a date on a non-working day, you'll receive an error message suggesting the next working day. You must manually enter this or another working date before entering journal entry pages.

Long Description

Enter text that describes the purpose of the journal or explain any anomalies in the transaction. The first 30 characters of your description appear in prompt lists for this journal.

Ledger Group

Select the ledger group to which this journal posts.

Auto Generate Lines

Select this check box if the ledger group contains multiple ledgers.

If the Keep Ledgers in Sync (KLS) option for MultiBook ledgers is selected on the Ledger Group - Definition page, the Auto Generate Lines check box should always be selected, which enables the system to generate journal lines automatically to support transaction detail for each ledger in the group. For example, suppose that you enter a two-line journal entry for a ledger group that contains three ledgers, the journal entry or edit process generates two lines for each ledger.

Ledger

Enter a ledger within the ledger group to indicate that all the journal lines must be posted to that ledger, or leave this field blank to indicate that the journal lines can be distributed to secondary ledgers. Use this field only if the ledger group contains multiple ledgers, KLS is off, and the Auto Generate Lines option is not selected. If the ledger group is a commitment control ledger group, you must select a ledger.

Once you start entering journal lines, you cannot change the values in the Ledger Group, Auto Generate Lines, or Ledger fields. Otherwise, your journal lines would be out of sync with your journal header.

Adjusting Entry

Select *Adjusting Entry* if this is an adjusting entry. When you select to create an adjusting entry, the Period field becomes available and you can select the adjustment period to which you want the entry to post. The periods (and fiscal year) from which to select are prompted from the adjustment periods and adjustment years as defined in the Open Period Update page that is associated with the ledger group for the anchor business unit of the journal.

If this is a *Non-Adjusting Entry*, you cannot change the accounting period value. The journal date determines the accounting period to which the entry posts based upon the calendar that is defined within the Ledgers For A Unit page for the primary business unit of the journal.

Note: Year-end adjustments are segregated from the regular accounting periods to prevent the distortion of period-to-period results. They are recorded in special adjustment periods (as defined on the detail calendar). They are posted to the target ledger in the adjustment year and period that are designated as the default on the Open Period Update page. (You can override the default adjustment period on the Journal Header page.) You can post prior year adjustments while processing the current year activity, as long as you have associated that prior year with the adjustment period on the Open Period Update page. If the adjustment period and associated fiscal year are not designated as open on the Open Period Update page, a warning message notifies you that the journal cannot post to the closed period.

Note: When journals are loaded from an external source, there may be a discrepancy between the fiscal year on the Journal Header page and the fiscal year that is open for the corresponding adjustment period on the Open Period Update page. By default, the Journal Edit process selects the fiscal year from the Open Period Update page that is associated with the open adjustment period, changes the fiscal year on the header and processes the journal as valid. You can specify the journal edit handling on the General Ledger Definition – Journal Options page for the Adjustment Year Not Exist field value to control this behavior. The *Override* field value is the default option, which allows the Journal Edit process to change the fiscal year on the header to the fiscal year that is associated with the open adjustment period (Open Period Update page), thereby passing validation. The *Recycle* option assumes that the original fiscal year on the adjustment journal header is correct, but since it is not the year that is associated with the open adjustment period, the journal will be in error.

See Defining Journal Processing Options for a Business Unit.

See "Open Period Mass Update Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Source

Determines various options for entering and editing journals. Select a journal source that best represents how the journal should be processed. Once you start entering journal lines, however, you cannot change the journal source selection if the journal is originally created using the Journal Entry component.

Reference Number

Refers each journal back to a document, person, invoice, date, or any other piece of information that helps you track the source of the transaction.

Fiscal Year

For a non-adjusting journal entry, this field is populated based upon the journal date and the calendar that is associated with the ledger group on the Ledgers For A Unit page of the anchor business unit of the journal. For a journal that you designate as an adjusting entry, this field value default is based upon the adjustment year that is defined on the Open Period Update page, which is associated with the adjustment period that you select on the Journal Header. You can change the adjustment year for posting on the Open Period Update page.

Note: The adjustment year that is populated on the journal header is derived from its associated adjustment period (as defined on the Open Period Update page) that you selected on the journal header. If the adjustment year on the header is not designated as open on the Open Period Update page, you receive a warning that the journal cannot be posted.

Period

For a non-adjusting journal entry, this field is populated based upon the journal date and the calendar that is associated with the ledger group on the Ledgers For A Unit page of the anchor business unit of the journal. For a journal that you designate as an adjusting entry, this field becomes available and is populated based upon the adjustment period that is designated as the default on the Open Period Update page. You can change the adjustment period by clicking the prompt that displays a list of valid adjustment periods (as defined on the detail calendar). Select the one to which you want the adjusting entry posted. The fiscal year associated with the selected adjustment period (on the Open Period Update page) is the journal header fiscal year.

SJE Type (standard journal entry type)

Leave this field blank if this is not a standard journal. Select *Model* if this is a model journal that you use to create other standard journals. There are several process restrictions on a model SJE journal. It cannot be budget checked, posted, or submitted to workflow approval, and journal edit does not calculate value-added tax (VAT) or subtract inclusive VAT amounts from the journal line. In addition, once validated by the journal edit process, the model journal cannot be changed or deleted.

Note: Model journals must be edited and if it is valid the system assigns it a status of *M*.

ADB Date (average daily balance date)

Enter the date that you want to use for calculating average balances. (Enter this only if the ledger to which this journal posts supports ADB reporting.) Normally, the ADB date is the same as the journal date. The ADB date determines the period for which the average balance is calculated. If you have selected the Maintain Regulatory Balances option for the ledger on the Ledgers For a Unit - Definition page, the system calculates the average balance for both periods.

Journal Class

Select this field for General Ledger journal entry transactions only. Journal classes enable you to categorize journal entries for reporting, as well as for journal entries loaded from non-PeopleSoft systems.

This field also appears for SJE's and copy journals. And both of these options enable you to copy the journal class entered in the source journal to specified target journals.

The journal suspense correction journal contains the same journal class value as the journal in error.

The Journal Import process (GL_JRNL_IMP) supports importing a journal class field value from a flat file.

Save Journal Incomplete Status

Select this check box when you are unable to enter all journal transactions and anticipate finishing the entries at a later time.

When selected, you can enter incomplete journal transactions and save them with a status of *T - Journal Entry Incomplete*. If you use the batch edit, posting, or budget checking process, the journal is bypassed until you complete your entries and deselect the check box.

When you complete the journal, deselect the check box.

The Save Journal Incomplete Status check box matches the value of the same check box on the User Preferences - General Ledger page.

Autobalance on 0 Amount Line

Select this check box to enable control of the balancing behavior of journals when the balancing ChartField value is modified and when the line has a zero amount. When selecting this option, balancing occurs on the balancing ChartField (as defined for the ledger group or the activated account balancing attributes, Book Code or Balance Sheet Indicator) and the system assigns the journal balancing amount to the journal line with a zero amount upon saving the journal. If there is more than one line with a zero amount, the autobalancing will occur for the zero amount line of the ChartField value that you choose to modify. If the Autobalance on 0 Amount Line check box is not selected, the

system does not update the zero amount line upon saving the journal.

See "PeopleSoft General Ledger 8.9 and 9.0 Documentation Update for Journal Header Autobalance Option" in MyOracleSupport.

Transaction Code

Select the code to indicate the appropriate interunit and intraunit payable or receivable account.

The journal suspense correction journal contains the same transaction code value as the journal in error.

(USF) Agency Location Code

Enter an ALC code to identify cash entries or adjustments made directly to the General Ledger by journal entry and to report them on the U.S. Federal Government SF224 reports.

Journal entries made directly to General Ledger are typically made to record small amounts of undeposited cash.

Currency Defaults

Click to open the Journal Entry Currency Default page where you enter the currency information that appears by default to the individual journal lines. The currency default that you select also appears as part of the link.

Reversal

You can generate a reversing entry (as with an accrual) when you post this entry. Click this link to select the date of the reversing entry on the Journal Entry Reversal page. This link also displays your reversal preferences.

Commitment Control

Click to access the Commitment Control page, where you specify the commitment control amount type for a control budget. This link is available only if you enabled commitment control for General Ledger from the Installation Options - Products page.

Attachments

Click to access the Attachments page (JOURNAL_ATT_SEC) where you can attach any relevant files that are related to the journal entry. The Attachments link on the Journal Header page displays the number of attachments that are included with the journal entry. If you have enabled approval workflow, you can select to show or not show the attachments to the approvers.

Each attachment is assigned a unique attachment ID and attachment information is stored on a single cross reference table, PV_ATTACHMENTS.

See "Administer File Attachments Page (*PeopleSoft FSCM 9.2: Supplier Contract Management*)".

Related Links

[Understanding Average Balance Calculation](#)

"Understanding User Preferences (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Journal Class Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Journal Entry Currency Default Page

Use the Journal Entry Currency Default page (JOURNAL_ENTRY_CUR) to enter the currency information that appears by default in the individual journal lines.

Navigation

On the Journal Entry - Header page, click Currency Defaults.

Image: Journal Entry Currency Default page

This example illustrates the fields and controls on the Journal Entry Currency Default page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Journal Entry Currency Default' window. It has a title bar with a close button. Inside, the fields are arranged vertically: '*Transaction Currency' (dropdown with 'USD'), 'Currency Code' (text with 'USD'), 'Rate Type' (dropdown with 'CRRNT'), 'Exchange Rate' (text with '1.00000000'), and 'Currency Effective Date' (calendar icon with '12/29/2012'). Below these is a 'Get Rate' button and a blue link 'Exchange Rate Detail'. At the bottom are 'OK', 'Cancel', and 'Refresh' buttons.

Transaction Currency

Override the default base currency by selecting a value. You can do this only if the Foreign Currency Per Journal option specified on Journal Source, Ledgers For A Unit, and General Ledger Definition, Currency Options page is *not* set to *No Foreign Currencies*.

If the Foreign Currency Per Journal option is set to *Only One Foreign Currency*, you must specify that foreign currency here. Later, when you are entering journal lines, their transaction currency values can be equal to the foreign currency or to the base currency.

Currency Code

Appears by default as the base code currency for the ledger group.

Rate Type

Enter the rate type, which is used to convert amounts.

Exchange Rate

Defaults to the current exchange rate based on your selections.

Currency Effective Date	Appears by default from the journal date, but you can override it.
Get Rate	After you change the transaction currency, rate type, and/or currency effective date on this page, click this button to get the new exchange rate retrieved from the system setup table based on the new information that you just entered.
Exchange Rate Detail	Click this link to access the page that displays exchange rate detail information.

Related Links

[Understanding Multiple Currency Processing in General Ledger](#)

Exchange Rate Detail Page

Use the Exchange Rate Detail page (EXCH_RT_DTL) to view the exchange rate details based on the information that you entered on the Journal Entry Currency Default page.

Navigation

From the Journal Entry Currency Default page, click Exchange Rate Detail.

See "Establishing Market Rates (*PeopleSoft FSCM 9.2: Global Options and Reports*)".

Journal Entry Reversal Page

Use the Journal Entry Reversal page (JOURNAL_ENTRY_RVR) to specify the date options for an automatic reversal entry.

Navigation

From the Journal Entry - Header page, click the Reversal. link.

Image: Journal Entry Reversal page

This example illustrates the fields and controls on the Journal Entry Reversal page. You can find definitions for the fields and controls later on this page.

Select the appropriate reversal option:

Do Not Generate Reversal

Assumes no automatic reversal of this entry. This is the default.

Beginning of Next Period

Creates a reversing entry dated the first business day of the next accounting period. It uses the holiday list ID that you assigned to the business unit on the General Ledger Definition - Definition page to determine the first business day. If the business unit is not assigned a holiday list ID, the reversing entry is dated the first day of the next accounting period.

If the journal is an adjusting journal, the reversing entry is dated the first business day of the first accounting period of the next fiscal year.

End of Next Period

Creates a reversing entry dated the last business day of the next accounting period. It uses the holiday list ID that you assigned to the business unit on the General Ledger Definition - Definition page to determine the last business day. If the

business unit is not assigned a holiday list ID, the reversing entry is dated the last day of the next accounting period.

If the journal is an adjusting journal, the reversing entry is dated the last business day of the first accounting period of the next fiscal year.

Next Day

Creates a reversing entry dated the next business day. It uses the holiday list ID that you assigned to the business unit on the General Ledger Definition - Definition page to determine the next business day. If the business unit is not assigned a holiday list ID, the reversing entry is dated the next day.

Adjustment Period

Creates a reversing entry to the adjustment period that you select. When you select this option, enter the adjustment period and reversal date. Enter these values in the corresponding Adjustment Period and Reversal Date fields. The system uses the reversal date to populate the journal date and fiscal year of the reversing entry.

If you enter a date on a nonworking day and there is a holiday list ID assigned to the business unit, you'll receive an error message. The system won't reset the reversal date, and you must reenter a date that is a working day.

On Date Specified By User

Enables you to select any date in the calendar. When you select this option, you must also enter the reversal date.

If you enter a date on a nonworking day, and there is a holiday list ID assigned to the business unit, you'll receive an error message. The system won't reset the reversal date; you must reenter a date that is a working day.

ADB Reversal

If the ledger group supports average daily balance reporting, you must select the method that is used to populate the ADB date of the reversal entry.

Same as Journal Reversal

Creates a reversing entry with the same ADB date as the one selected in the Reversal group box, so that the journal date and ADB date of the reversing entry are the same.

On Date Specified by User

Enables you to select any date in the calendar. When you select this option, you must also enter a value in the ADB Reversal Date field.

If you enter a date on a nonworking day, and there is a holiday list ID assigned to the business unit, you'll receive an error message. The system won't reset the ADB reversal date for you; you must reenter a date that is a working day.

If you specify an ADB reversal date that is on or before the ADB date, you will receive an error message.

Important! Reversals are identified as valid and ready to post when the Post process creates them, and you do not need to edit them. When the journal date falls within the journal dates, fiscal year, and open periods specified on the Journal Post page, the system posts reversals as soon as they are created.

Related Links

"Understanding Multiple GAAPs and Prior Period Adjustments (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

"Understanding Accounting Calendars Based on Open and Close Periods (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Understanding Accounting Calendars Based on Open and Close Periods (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Setting Up and Using Multibook Ledgers (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Journal Entry - Commitment Control Page

Use the Commitment Control page (JOURNAL_ENTRY_KK) to specify the commitment control amount type for a journal if you use the commitment control option.

Navigation

On the Journal Entry - Header page, click the Commitment Control link.

See [Entering and Processing Commitment Control Journal Entries in General Ledger](#).

Related Links

"Understanding PeopleSoft Commitment Control (*PeopleSoft FSCM 9.2: Commitment Control*)"

"Defining Detail Calendars (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Understanding Accounting Calendars Based on Open and Close Periods (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Understanding Multiple GAAPs and Prior Period Adjustments (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

[Understanding Average Balance Calculation](#)

Journal Entry - Lines Page

Use the Journal Entry - Lines page (JOURNAL_ENTRY2_IE) to record the transactions making up the journal—the debit and credit entries.

Once you enter the header and lines, you can request further processing on the page.

Navigation

General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines

Image: Journal Entry - Lines page (1 of 4)

This example illustrates the fields and controls on the Journal Entry - Lines page (1 of 4). You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Journal Entry - Lines' page (1 of 4). The top navigation bar includes 'Header', 'Lines', 'Totals', 'Errors', and 'Approval'. The main header area displays 'Unit: US001', 'Journal ID: ADD0000262', 'Date: 12/31/2012', and 'Errors Only' checkbox. Below this are links for 'Template List', 'Search Criteria', 'Change Values', and 'View Audit Logs'. A section for 'Inter/IntraUnit' and '*Process' (set to 'Edit Journal') is visible, along with a 'Process' button and a 'Line' dropdown set to 10.

The 'Lines' section contains a table with columns: Select, Line, *Unit, *Ledger, SpeedType, Entry Event, Account, Oper Unit, Fund, Dept, Program, and Class. Two lines are listed:

Select	Line	*Unit	*Ledger	SpeedType	Entry Event	Account	Oper Unit	Fund	Dept	Program	Class
☐	1	US001	LOCAL			674000			14000		
☐	2	US001	LOCAL			151000			14000		

Below the table is a 'Lines to add' section with a value of 1 and buttons for '+', '-', and a grid icon.

The 'Totals' section shows a summary table:

Unit	Total Lines	Total Debits	Total Credits	Journal Status
US001	2	45,000.00	45,000.00	V

Image: Journal Entry - Lines page (2 of 4)

This example illustrates the fields and controls on the Journal Entry - Lines page (2 of 4). You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Journal Entry - Lines' page (2 of 4). The top navigation bar and header area are identical to the previous image. The 'Lines' section contains a table with columns: Select, Line, Bud Ref, Amount, PC Bus Unit, Project, Activity, An Type, Source Type, and Category. Two lines are listed:

Select	Line	Bud Ref	Amount	PC Bus Unit	Project	Activity	An Type	Source Type	Category
☐	1		-45,000.00						
☐	2		45,000.00						

Below the table is a 'Lines to add' section with a value of 1 and buttons for '+', '-', and a grid icon.

The 'Totals' section shows a summary table:

Unit	Total Lines	Total Debits	Total Credits	Journal Status
US001	2	45,000.00	45,000.00	V

Image: Journal Entry - Lines page (3 of 4)

This example illustrates the fields and controls on the Journal Entry - Lines page (3 of 4). You can find definitions for the fields and controls later on this page.

Select	Line	Subcategory	Product	Fund Affil	Oper Unit Affil	Affiliate	Currency	Rate Type	Exchange Rate	>>	Base Curr
☐	1						USD	CRRNT	1.00000000	>>	USD
☐	2						USD	CRRNT	1.00000000	>>	USD

Unit	Total Lines	Total Debits	Total Credits	Journal Status
US001	2	45,000.00	45,000.00	V

Image: Journal Entry - Lines page (4 of 4)

This example illustrates the fields and controls on the Journal Entry - Lines page (4 of 4). You can find definitions for the fields and controls later on this page.

Select	Line	Subcategory	Affiliate	Currency	Amount	Base Currency	PC Status	Projected Balance
☐	1			USD	-45,000.00	USD	Not Distributed	Projected Balance
☐	2			USD	45,000.00	USD	Not Distributed	Projected Balance

Unit	Total Lines	Total Debits	Total Credits	Journal Status
US001	2	45,000.00	45,000.00	V

Note: The columns that appear on this page are controlled by your choices on the journal entry template (click Template List link), as well as by clicking the Personalize link to hide or sort columns.

Note: This page or related pages operate in deferred-processing mode. Most fields are not updated or validated until you save the page or refresh it by clicking a button or link or selecting a tab. This delayed processing has various implications for the field values on the page. For example, if a field contains a default value, any value that you enter before the system updates the page overrides the default. Another implication to keep in mind is that the system updates quantity balances or totals only when you save or when you click the Calculate Amount button.

Process

To perform a task, select the task that you want to perform and click this button. Values are:

Budget Check Journal: Select to run the Commitment Control Budget Processor process (FS_BP) to check the journal lines for the control budget. The journal edit process must validate the journal before it can be budget checked.

Copy Journal: Select and click the Process button to access the Journal Entry Copy page. Enter changes in journal information for the newly copied journal.

This is an online copy journal version of the journal copy process that is done using PeopleSoft Process Scheduler.

Descriptions for the fields on this page are the same as those described in the section for the copy journal using PeopleSoft Process Scheduler.

See [Copying Journal Entries](#).

Delete Journal: Deletes the current journal. There are two journal deletion methods: Physical Delete or Logical Delete.

The system's treatment of deleted journals depends upon which Journal Delete method that you selected on the Installation Options - General Ledger page (*PeopleSoft FSCM 9.2: Application Fundamentals*).

Edit Chartfield: Initiates the journal ChartField Edit process (GL_JEDIT_CF0) to verify whether the journal has any ChartField-related errors, including ChartField edit, combo ChartField edit, and alternate account edit.

Edit Journal: Initiates the Journal Edit process (GL_JEDIT_0) immediately.

Post Journal: Initiates the Journal Post Application Engine process (GL_JP) immediately. If the journal requires validation, the Journal Edit process automatically initiates prior to posting. If you are using PeopleSoft Workflow and require approval, you'll receive an error message if you select this option for unapproved journals.

Print Journal: When you choose this option and click the Process button, the system creates the Journal Entry Detail report (GLX7501, or GLX7502 for separate debit and credit), which is a printed copy of the journal in BI Publisher format.

Note: When you select *Print Journal* in the Process field and click the Process button, Report Manager and Process Monitor links become available on the Journal Entry - Lines page.

Refresh Journal: Retrieves this journal from the database to the page again. You can do this when you think others may have changed the journal after you originally retrieved it.

Submit Journal: Initiates journal approval through workflow processing. If you are not using PeopleSoft Workflow, you'll receive an error message when you select this option. When submitted, the worklist items for the user who submitted the journal is marked as *worked*.

Note: For the sake of efficiency, you can edit journals and post later using background processing. If you want to edit and post more quickly, however, you can select the options listed on this page.

Edit / Pre-Check: This selection only appears if Enable Budget Pre-check was selected for General Ledger on the Installation Options - Commitment Control page (Set Up Financials/Supply Chain, Install, Installation Options, Commitment Control),. When you select *Edit / Pre-Check*, the journal will be edited and run through the Budget Processor. However, the Budget Processor will only check the journal and the funds will not be reserved. For example, Commitment Control amounts will not be posted to LEDGER_KK.

Template List

Click to access the Journal Entry Template List page in which you specify a previously created template that defines the columns that appear in the Lines scroll area. Fields are visible on journal lines unless you create specific journal entry templates to make them unavailable.

See [Journal Entry Template List Page](#).

See "Journal Entry Template - ChartField Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Search Criteria

This link appears after you save the newly entered journal or when you bring up an existing journal. Click the link to access the GL Journal Entry Processing page, where you can specify search values for any or all fields listed.

Change Values

Click this link to access the Change ChartField Values page to make global changes to the ChartField values to use in your journal entry. Enter the existing field value and the desired value. The change is applied to the journal lines that appear in the Line scroll area. This link does not appear for journals that have been posted.

View Audit Logs

Click this link to launch a new window, which accesses the Search Audit Logs page where you can view an audit trail of the journal events. This page includes information such as user ID, event code, event name, event date and time of the journal processes such as create, delete, edit, mark-to-post, mark-to-unpost, post, unmark-to-post, unmark-to-unpost, unpost and update.

Note: The Search Audit Logs page accesses journal events that are populated in the GL Journal Audit record (GL_AUD_JRNL) if the corresponding events are enabled for audit logging.

See [Enabling Journal Audit Logging](#).

See [Search Audit Logs Page](#).

Inter/IntraUnit

Click to display the number of rows per interunit or intraunit group box.

Errors Only

Select to refresh the Line scroll area with only journal lines that contain errors. To move sequentially through all journal lines having errors, click the first row arrow to the left of the chunking text box to move to the first line of the journal before selecting the Errors Only check box.



The First Row and Last Row arrow buttons on the outer left and right go to the beginning and end of the journal lines, respectively. The Previous Group and Next Group arrow buttons, on the inner left and right respectively, display journal lines in increment of the number that you entered in the chunking field. Selecting any of these arrow buttons automatically refreshes the screen. If you have specified search criteria, this navigation (or chunking) displays lines that match the search criteria in the specified chunks. For example, suppose that you specify 10 lines be displayed and in the search criteria, you want all journal lines for department 100 to appear. The system displays an initial ten lines that contain department 100. By clicking the arrow buttons as they are available, you can display the next 10 lines or the previous ten lines, and so on. All changes to the journal must be saved before using these buttons.

Line

Enter the incremental number of lines in the chunking text box that you want to retrieve.

Projected Balance Page

Use the Projected Balance page (TACCOUNT_VIEW_SEC) to check the effect of a particular line on the relevant balance (same ChartField combination) directly from the Journal Entry - Lines page. Enable the Projected Balance field to appear on the Lines page by selecting a Journal Entry Template that includes the that field. The Projected Balance field is located on the Miscellaneous tab of the Journal Entry Template page (*PeopleSoft FSCM 9.2: Application Fundamentals*) for selection. Once you have enabled the Projected Balance field within a Journal Entry Template, make sure you have selected that particular template by clicking the Template List link from the Lines page.

The Projected Balance feature includes Multibook capabilities as well as Separate Debit and Credit functionality.

Click the Projected Balance link from the Lines page to access the page, which opens in a modal window:

Image: Projected Balance pageT-Account

This example illustrates the fields and controls on the Projected Balance page. You can find definitions for the fields and controls later on this page.

BusinessUnit, Ledger and ChartField Combination										
Business Unit	Ledger	Account	Operating Unit	Fund Code	Department	Program Code	Class Field	Budget Reference	Product	Affiliate
US005	LOCAL	400000			21000				PRNTRS	

T - Account		
	Debit Amount	Credit Amount
Current Balance :	0.00	-190,803.06
	0.00	-42,500.00
Projected Balance :	0.00	-233,303.06

[Return](#)

☐	7			USD	-42,500.00 USD	Not Distributed	T-Account
☐	8			USD	-26,000.00 USD	Not Distributed	T-Account
☐	9			USD	-38,000.00 USD	Not Distributed	T-Account
☐	10			USD	-24,000.00 USD	Not Distributed	T-Account

Business Unit, Ledger and ChartField Combination

This section displays the combination of field values of the journal line for which you have selected the Projected Balance link to access this page. In the example shown, the highlighted line with the amount of -42,500.00 is recorded using the ChartField combination as displayed in this section.

Current Balance

This amount reflects the current ledger balance (prior to the posting of the highlighted journal line) of the selected line's ChartField combination (in the example, Account 400000 for the PRNTRS product within Department 21000).

The second line reflects the selected journal line amount. In the T-account, it is displayed as a proposed addition to the current balance.

Projected Balance

This amount reflects what the ledger balance of the selected ChartField combination would be if the selected journal line is posted. In this example, it is the sum of -190,803.06 and -42,500.00.

Journal Lines Chunking

Lines are displayed in chunks as determined by the number of lines you enter in the chunking text box, starting from the current top line in the journal lines grid. All changes must be saved before changing this number.

Journal Lines Additions, Deletions, and Calculations

You can add journal lines, delete journal lines, and use the journal line calculator.

Lines to add:

Enter the number of lines that you want to add when you click the Insert Journal Lines button to the right.



To add additional lines to the scroll, enter the number of lines to add in the Lines to add field, and click the Insert Journal Lines button.



Select the check box next to any journal line that you want to delete, and click the Delete Selected Journal Lines button.



Click the Calculate Amounts button in conjunction with the option that you select in the Calculate field on each line to calculate the amount, base amount, or exchange rate given two of the three values.

See [Initiating the Calculate Amount Process](#).

Related Links

"Understanding PeopleSoft ChartFields (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Setting Up Entry Events (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Selection Criteria Page

Use the Selection Criteria page (JRNL_SRCH_SEC) to specify search values for any or all fields listed.

Navigation

On the Journal Entry - Lines page, click the Search Criteria link.

Image: Selection Criteria page

This example illustrates the fields and controls on the Selection Criteria page. You can find definitions for the fields and controls later on this page.

Selection Criteria:

GL Journal Line Number	1
Business Unit	US001
Account	5%
Affiliate	%
Fund Affiliate	%
Operating Unit Affiliate	%
Budget Reference	%
Class Field	%
Department	%
Fund Code	%
Operating Unit	%
Product	%
Program Code	%
Project	%

When you enter the search criteria, the GL Journal Line Number field displays the starting line number for your search. For example, if you enter *1* here and *10* in the number of lines text box next to the Errors Only check box on the Journal Entry - Lines page, the system retrieves journal lines 1 through 10. Enter the selection criteria, including any wildcards. These wildcards assist you in finding the exact information that you need. Unless you enter one of the following wildcards, General Ledger assumes that you want an exact match:

%	Match one or more characters. For example, to look for all accounts beginning with a "2", use "2%".
*	Match one or more characters. For example, use "2*".
_	Match any single character. For example, use "20000_".
?	Match any single character. For example, use "20000?".

!	If first character, negate the user (not equal or not like). For example, "!5%" retrieves all values that do not begin with a "5".
~	Tilde—represents a blank character—this should not be used with any other characters or wildcard symbols.
\	Escape character—do not treat the next character as a wildcard.

For example, you could search for a blank in the Account, Operating Unit Department, Product, Project ID, Affiliate and Foreign Currency Code fields by entering a tilde (~) in each field.

Return to the journal Lines page.

Initiating the Calculate Amount Process

The Calculate Amount process examines changes in the amount-related fields (such as foreign currency, foreign amount, rate type, exchange rate, base currency, and monetary base amount). It calculates the unchanged field based on the system rule or the specified rule in the Calculate field. If none of the amount-related fields are changed on a particular line, no calculation process is initiated on that line even if you click the Calculate Amount button. After the value is calculated, the journal totals and balancing ChartFields totals are updated to reflect the new totals.

The Calculate Amount process is automatically initiated in the following situations:

- When you save the journal, including when you click the Save button, run remote journal edit, run remote journal ChartField edit, run remote call journal post, run remote call budget checking, select copy journal, or submit the journal to workflow.
- When you click the Insert Journal Lines button to insert new lines.
- When you click the Delete Selected Journal Lines button to delete lines.
- When you click the Secondary Lines (>>) button to access the Secondary Lines page.
- When you click the Exchange Rate Detail (>>) button to view the exchange rate detail.
- When you click the VAT link to access the VAT page.
- When you change the business unit or ledger value on the line.
- When you use the SpeedType page to select a speed type.

The Calculate Amount process performs the following steps:

1. For each journal line on the journal line grid, the system compares all field values with the prior values stored in the buffer to determine whether there are any changes.
2. If there are any changes on foreign currency, rate type, exchange rate, or base currency, the system determines the new exchange rate.

This also initiates exchange rate checking before the new exchange rate can be accepted. The new exchange rate is then converted to rate multiplier and rate divisor values.

3. If there are any changes in foreign amount, exchange rate, or base amount, the system calculates the unchanged amount based on the system rule or the rule that you specify in the Calculate field.

4. The system then adjusts the journal totals and balancing ChartField totals to reflect the new totals.

Even if there is no amount field change, but there is a ChartField value changed, the system adjusts the balancing ChartFields totals accordingly.

5. If it is a MultiBook ledger group with auto-generate lines turned on, the system also reflects the changes to the corresponding secondary ledger lines.
6. If the account is a VAT-applicable or VAT account, the journal VAT rows reflect the new values.

Note: Online Journal Entry uses deferred processing, which reduces the number of trips to the server. However, the Business Unit and Ledger fields on the journal line grid use non-deferred processing. The main reason is because changes to these two fields can change the base currency value. Without refreshing the base currency value immediately, it could become confusing. The Business Unit field value usually remains the same unless it is an interunit journal. You can change the ledger value only when it involves a KLS-off MultiBook ledger group with auto-generate lines turned off and when a blank ledger value is on the journal header. Because both are rare occurrences, server trips should not be an issue in most instances.

Encountering Errors in the Calculate Amount Process

The Calculate Amount process performs various checks, including separate debit and credit amount checking, as well as exchange rate checking. When the process encounters an error, an error message appears and the Error field changes to red. The process does not necessarily stop on an error. If the Calculate Amount process has been automatically initiated, the process may behave differently. In some instances, the process stops, and in other instances, it continues. Here are various scenarios:

- When you save a journal, the save process stops, an error message appears, and the journal cannot be saved until you correct the error.
- When you click the Insert Journal Lines button to insert new lines, the insert process stops, an error message appears, and new lines cannot be inserted until you correct the error.
- When you click the Delete Selected Journal Lines button, the lines identified as deleted are first deleted and then the Calculate Amount process is initiated. If the process encounters an error, those identified lines are deleted.
- When you click the Secondary Lines (>>) button to access a secondary lines page, the Exchange Rate Detail (>>) button to view the exchange rate detail, or the VAT link to access the VAT page, you cannot transfer to the pages until you correct the error.

When you change the business unit or ledger, or use the SpeedType page to select a speed type, the changes on the Business Unit, Ledger, and ChartField field values are processed and the Calculate Amount process is initiated. Even if the calculation process encounters an error, the line changes.

Enter the business unit or ledger for the journal line in the corresponding fields. Click the button next to the Ledger field to access the Secondary Journal Lines page to view the lines for the secondary ledger if you have a ledger group with multiple ledgers.

If you are using a speed type key to enter frequently used ChartField combinations automatically, click the SpeedType button and select the appropriate speed type code. For example, to record revenue from product sales, you can enter an *S* or *SR*. Select the speed type, *SREV*, that you previously defined to populate the account number, sales department, and product code.

To record the transaction, you must enter the account number and ChartField values for operator unit, department ID, product, and affiliate. Use the bottom scroll bar to view more fields on the grid.

Note: Control accounts and control alternate accounts are not available for online entry in General Ledger. However, you can choose to use an account that rolls up in the same line item or that is open to online entry in General Ledger. General Ledger also reserves four accounts for system-generated balancing lines: suspense, interunit from/to, base currency rounding adjustment, and currency position. You never need to enter these accounts directly. When the journal is edited, the system automatically generates the account and amount.

The Currency, Foreign Amount, Rate Type, Exchange Rate, Exchange Rate Detail, and Base Amount fields appear even if the transaction item is a base currency line.

For amount fields where you enter both debits and credits to the same field, you enter debits as positive values (without a plus sign); however, you must enter credits using the negative sign.

Related Links

"Defining and Using SpeedTypes (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Using Separate Debit and Credit

If you enabled the Separate DR/CR Amount Fields option on the Ledgers for a Unit - Definition page for a detail ledger, amounts appear in the separate debit and credit for both foreign Amount and Base Amount fields.

If you enter a foreign debit and credit amounts on the same journal line, an error message appears, and you must remove one of the amounts. The same is true if you enter a base amount.

Note: The N/R movement field is available only if you have performed the separate debit and credit configuration.

The N/R movement field supports reversing-debit and reversing-credit entries for error correction for the separate debit and credit configuration if you chose this option. You can offset a reversing debit or credit by a natural debit or credit to create a balanced journal entry. For example, suppose that cash is overstated by 1,000 and accounts receivable is understated by 1,000 due to an improper posting. Here are the correcting entries:

Accounts Receivable	1,000.00 DR (<i>N</i>) Natural Debit
Cash	(1,000.00) DR (<i>R</i>) Reversing Debit

These are the sign meanings:

N	<i>Natural</i> sign of the monetary amount of the transaction. This is the default. For balancing suspense, base currency rounding adjustments, currency position, and interunit from and to lines, this field value is always <i>N</i> .
R	<i>Reverse</i> sign of the monetary amount of the transaction. If the Enable Separate Debit/Credit option is selected on the Ledgers For A Unit - Definition page and the option is set up in your

system, you can toggle this field to represent a reversing debit or credit amount.

Edit error suspense lines have the same value as the suspended line. Accrual reversals populate the movement with *R* if the original line was *N*, and vice versa. This works the same way for journals that are not posted.

If the base currency for the business unit differs from your entry transaction currency (foreign currency), enter the rate type and/or the exchange rate to convert to the appropriate base amount. If you want the system to retrieve a defined exchange rate, enter only the rate type. As a result, the system automatically populates the exchange rate, base amount (or base DR amount and base CR amount if using the Separate DR/CR option) fields.

The Exchange Rate field value must always be *1*, and the foreign Amount field must equal the base amount when the journal line is a base currency line.

Note: Journal entries loaded to your system using spreadsheet journals import or flat file journal import must be edited using batch edit only. Imported journals do not yet have all values populated and should not be edited online. After importing journals if you open them online you get a warning message stating that they must be edited first. It is only after the batch edit that the journals display complete and correct information regarding separate debit credit reversals and the appropriate monetary amount sign.

Related Links

"Defining Ledgers for a Business Unit (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Retrieving a System Rate

To retrieve a system rate, the from currency, to currency, rate type, and currency effective date values are all required. Without any one of them, the system-derived exchange rate cannot be retrieved. Usually, the from currency is the foreign currency, the to currency is the base currency, and the currency effective date is specified as the currency default on the Journal Header page.

The system uses the following rules when retrieving the system rate to be used as the exchange rate for the journal line:

- The system uses the rate type value specified on the line to retrieve the system rate.

However, this does not ensure successful retrieval of a system rate. If there is no market rate defined for the transaction currency, the retrieved system rate may be zero. In this case, a message is issued to alert you to the zero exchange rate value.

- If there is no rate type specified on the line, the system rate is zero.

See "Defining Market Rates (*PeopleSoft FSCM 9.2: Global Options and Reports*)".

Entering an Exchange Rate Manually

When you manually enter an exchange rate on a foreign currency line, the rate that you enter overrides any automatically generated system rate. This occurs even if you enter a rate type.

The Rate Type field is clear when you manually enter values. However, the manual rate may not be accepted by the system.

The system performs the following two tests for manually entered exchange rates:

- The system checks the currency quotation method. If the method is defined as *Triangulation*, *Cross Rate as the Primary Visual Rate*, and *Do Not Allow Cross Rate Override*, you cannot enter a manual rate. If you try to enter a manual rate, an error message appears, and the system ignores the manual rate. This currency quotation method requires the rate type to retrieve the system rate and issues an error message requiring you to enter a rate type to continue.
- The variance between the system rate and the manual rate is calculated, and if it is over the tolerance that you defined for maximum variance on the Rate Definition page, a stop error type or a warning message appear, depending on the setting. You cannot enter a manual rate if you receive a stop error type. A warning message allows you to continue.

The system must use slightly different rules to retrieve the system rate when it is to be used as the base rate for variance checking. The reason is because if the rate type specified on the line is blank, the system cannot use a zero value for variance checking.

The system must find a nonblank rate type to retrieve the system rate to use as the base rate for variance checking. The system is subject the following hierarchy of rules:

- Use the rate type specified on the journal line if it is not blank.
- Use the rate type specified on the journal header if it is not blank.
- Use the rate type specified for the ledger on the Detail Ledger Group Definition page.
- Use the required default rate type specified for the ledger on the Detail Ledger Group Definition page.

Note: To use exchange rate variance checking functionality, define the market rates.

Manual Rates and Deriving the Rate Multiplier and Rate Divisor

If the manually entered exchange rate passes the two tests for currency quotation method and variance, the system can accept the manual rate. However, because the exchange rate is entered manually as one value, the system has to convert it to two values—rate multiplier and rate divisor, depending on whether the currency quotation method is direct or indirect and if currency triangulation is specified.

The following conditions hold if true:

- If the quote method is direct and there is no triangulation, the rate multiplier equals the exchange rate, and the rate divisor is *1*.
- If the quote method is indirect and there is no triangulation, the rate multiplier is *1*, while the rate divisor equals the exchange rate.
- If there is triangulation, the system uses the cross rate entered to recalculate either the rate multiplier or rate divisor based on the recalculate option defined for the currency quotation method.

For example, if the currency quotation method defined for USD to a non participating euro currency (NPC) is Direct, Triangulate through EUR, Allow Override Cross-Rate, and Cross-Rate Recalculate is USD -> EUR, the system recalculates the USD -> EUR rate and leaves the EUR -> NPC rate as is. This means the rate divisor is recalculated while the rate multiplier is left unchanged.

The following table lists the combinations of currency, rate type, and exchange rate changes and shows which exchange rate, for a particular scenario, that the system uses for the foreign currency journal line:

Scenario	Currency Changed?	Rate Type Changed?	Manual Exchange Rate Changed?	The Exchange Rate Used by the System
1	Yes	Yes	Yes	If the manual exchange rate is not zero, the currency quotation method is selected. If the quotation method is defined as triangulation, cross rate as the primary visual rate, and do not allow cross rate override, a message appears, and the system ignores the manually entered exchange rate. A rate type is required. If the Rate Type field is blank, an error message appears, and the Rate Type field changes to red.

Scenario	Currency Changed?	Rate Type Changed?	Manual Exchange Rate Changed?	The Exchange Rate Used by the System
				If the currency quotation is not subject to the above restriction, it retrieves the system rate. If the system rate is not zero, it compares the system rate with the manual rate for variance checking. If the currency quotation method is over maximum variance and the error type is <i>stop</i>, an error message appears, and the Exchange Rate field changes to red. If the currency quotation method is over maximum variance, but the error type is <i>warning</i>, a warning message appears. The Rate Type field clears and the manual rate serves as the exchange rate. If the currency quotation method is not over maximum variance and there is no system rate, the manual rate serves as the new exchange rate and the Rate Type field clears.
				If the manual exchange rate is zero, it the system clears the Rate Type field and uses zero as the new exchange rate.
2	Yes	No	Yes	Same as scenario number 1.

Scenario	Currency Changed?	Rate Type Changed?	Manual Exchange Rate Changed?	The Exchange Rate Used by the System
3	Yes	Yes	No	1. If the Rate Type field is not blank, the system uses the new rate type to retrieve the new system rate and uses it as the new exchange rate. 2. If the Rate Type field is blank, the new exchange rate is zero.

Scenario	Currency Changed?	Rate Type Changed?	Manual Exchange Rate Changed?	The Exchange Rate Used by the System
4	Yes	No	No	1. If the existing rate type on the journal line is not blank, use it to retrieve the new exchange rate. 2. If the existing rate type on the line is blank, and if the existing exchange rate on the line is not zero, use the existing exchange rate. If the existing exchange rate on the line is zero, the exchange rate also equals zero. Please note that, in this scenario, the exchange rate is treated as unchanged. Depending on whether a foreign amount and/or monetary base amount changes, the exchange rate can be recalculated. See the amount change rules for more information. For example, if you change the foreign currency, foreign amount, and monetary base amount but leave the rate type and exchange rate as is, the system recalculates the exchange rate based on the new foreign amount and monetary base amount.
5	No	Yes	Yes	Same as scenario number 1.

Scenario	Currency Changed?	Rate Type Changed?	Manual Exchange Rate Changed?	The Exchange Rate Used by the System
6	No	No	Yes	Same as scenario number 1.
7	No	Yes	No	Same as scenario number 3.
8	No	No	No	When the exchange rate is unchanged, the system uses the previous exchange rate.

Calculating Using the Calculate Rules

The calculate value determines how and which of the foreign amount, exchange rate, and base amount fields are calculated for the line item. The default calculation rule is system rule.

If the values generated for foreign amount, exchange rate, or base amount by the system rule are different from those that you want, you can change them using other calculate rules.

When you change any of these values, you must be aware of the possible actions and select the correct calculate value to achieve your proposed change. For example, if you want to change the foreign amount and not the base amount, but you expect the system to calculate and change the exchange rate to result in the original base amount, the system rule does not calculate the exchange rate but does calculate the base amount.

Note: *Changed* means the new value is different from the prior value. The new value can be zero or nonzero. The prior value can also be zero or nonzero. If you change a field to a new value but then change it back to the prior value before you initiate the calculation process, the field is treated as unchanged. The system tracks changes by comparing the prior value stored in the buffer with the new value when the calculation process is initiated.

Here are the calculate rules and their actions:

System Rule

This is the default value and uses the following rules to calculate values:

- When two of the three values change, the unchanged value is calculated.
- When only the foreign amount changes, and if the exchange rate is not zero, the base amount is calculated.
If the exchange rate is zero, the exchange rate is calculated.
- When only the base amount changes, and if the exchange rate is not zero, the foreign amount is calculated.
If the exchange rate is zero, the exchange rate is calculated.

- When only the exchange rate changes, and if the foreign amount is not zero, the base amount is calculated.

If foreign amount is zero, the foreign amount is calculated.

- When you change all three values, make sure that the values are correct.

The system calculates the base amount and compares it with the base amount that you entered. If they are unequal and if none of the three values is zero, an error message appears, and you must correct the values. If one of the three values is zero, its value is calculated.

Amount	Calculates the foreign amount when you provide the exchange rate and base amount.
Base Amount	Calculates the base amount when you provide the foreign amount and exchange rate.
Exchange Rate	Calculates the exchange rate when you provide the foreign amount and the base amount.

You can use the journal entry template to make the Calculate field unavailable just as you can do this with other fields. For example, you can define a base currency journal entry template that can be used for entering base currency lines only.

Checking When the Exchange Rate is Calculated

The exchange rate is calculated based on the foreign amount and monetary base amount when the following are true:

- The Calculate field value on each journal line is set to *Exchange Rate*.
- The Calculate field value on each journal line is set to *System Rule*, and both the foreign amount and monetary base amount change.
- The Calculate field value on each journal line is set to *System Rule*, the foreign amount (or monetary base amount) changes, the exchange rate doesn't change, and the exchange rate value is zero.
- The Calculate field value on each journal line is set to *System Rule*; the foreign amount, monetary base amount, and exchange rate all change; the monetary base amount is not equal to foreign amount multiplied by exchange rate; and the exchange rate value is zero.

The system also performs two exchange rate tests to:

- Check the currency quotation method.

If it is defined as *Triangulation*, *Cross Rate as the Primary Visual Rate*, and *Do Not Allow Cross Rate Override*, a system rate must be used, because the exchange rate cannot be calculated.

- Check the variance between the system rate and the calculated exchange rate to determine whether its over tolerance.

The calculated exchange rate cannot exceed the tolerance if the error type is *stop*.

Note: The Journal Entry process uses deferred processing, which reduces the number of trips to the server. For example, when you enter a department ID, the system won't validate your entry until the next trip to the server is requested.

Open Item Key

This field is only required in the case of open item transactions, such as deposit accounts or employee draw accounts. In such cases, enter the open item key against which the journal line is applied. For example, suppose that US001 has an open item account for employee advances, where the open item key is the employee's social security number. When you debit or credit this account, you would be required to enter the appropriate employee social security number in the Open Item Key field.

In this way, journal lines containing open item transactions are matched to the individual open items being tracked within General Ledger.

This field is available unless you exclude it from the journal line using the Journal Entry template. If you enter an open item account, you must also enter an open item key or you'll receive an error message when you save. Also, if you enter an open item key for an account that is not an open item account, you'll receive an error message when you save.

Suspended Line

This column references the edit (or amount) suspense line to the line in error (Line 1) and vice versa. The Suspended Line column is always be equal to its journal line for balance suspense lines.

Budget Date

Enter the date used to determine the budget period of the control budget if you use the commitment control option. The budget date value appears by default as the journal date, but you can override it.

Reference

The field enables you to refer each line back to a document, person, invoice, date, or any other piece of information that helps you track the source of the transaction.

Journal Line Description

Defaults to the description defined for the account ChartField value; you can change this to better describe the transaction. The description appears in prompt lists for this journal line.

Note: If you use journal line copy down on this field, the default value of the field is copied from the previous line instead of from the account ChartField.

VAT

When you click this link, an error message appears if the account is a non-VAT account or VAT processing is not applicable. You can use the journal entry template to make the VAT link unavailable or on journal lines.

Note: The Journal Entry process uses the columns selected in the journal entry template to display the values in the line scroll area. If any columns listed above do not appear in your journal line, it is likely that these columns are not selected in your journal entry template. You must modify your journal entry template to select these columns or choose another journal entry template that has these columns selected.

Totals

To aid in balancing the journal, a running total of the number of lines, the total debits, total credits, journal status, and budget status of the journal appear at the bottom of the Journal Entry - Lines page. Only balanced entries can post to balanced ledgers.

Journal Status

If the journal contains errors, you can click the status to go directly to the Journal Entry - Error page. The cursor is positioned on the journal header error.

D: Deleted - Anchor Journal Unposted.

I: Posting Incomplete - Repost ASAP.

M: Valid SJE Model - Do not Post.

E: Journal has Errors.

N: No Status - Needs to be Edited.

P: Posted to Ledgers.

T: Journal Entry Incomplete.

U: Unposted.

V: Valid journal - Edits completed.

Z: Upgrade Journal - Can't Unpost.

Budget Status

Click this link if the budget status is *Error* or *Valid* (with warning), to access the Commitment Control page, where you can view the error or warning messages. You can also flag the journal to make it pass budget checking, even though it exceeds the budgeted amount. Values include:

- *E*: Error - The entry failed budget checking.
- *N*: Not Processed - The Budget Processor has not processed the entry.
- *P*: Provisionally Valid - The entry passed budget checking but the Budget Processor has not committed the changes to the control budget (LEDGER_KK). This results when selecting the Budget Check Only option when processing the journal.
- *V*: Valid - The entry passed budget checking with or without warnings and the Budget Processor has updated the control budget (LEDGER_KK).

Related Links

[Understanding Journal Processing](#)

Journal Entry Template List Page

Use the Journal Entry Template List page (JOURNAL_ENTRY_TMP) to select the journal entry template that defines which columns appear in the lines scroll area.

Also specify the field values to be copied down to new lines when you click the Insert Journal Lines button.

Navigation

On the Journal Entry - Lines page, click the Template List link.

Image: Journal Entry Template List page: Chartfield tab

This example illustrates the fields and controls on the Journal Entry Template List page: Chartfield tab. You can find definitions for the fields and controls later on this page.

Journal Entry Template List

Journal Entry Template - Show Journal Line Grid Columns

Personalize | Find | View All | First 1-5 of 6 Last

Selected	Template Type	Template ID	Default	Unit	Ledger	Speed Type	Event	Account	Alt Acct	Oper Unit	Fund	Dept
☒	User ID	SHORT	☒	☒	☒	☐	☐	☒	☐	☐	☐	☒
☐	All	STANDARD	☒	☒	☒	☒	☒	☒	☒	☒	☒	☒
☐	All	CC	☐	☒	☒	☐	☐	☒	☒	☐	☒	☒
☐	All	COMMERCIAL	☐	☒	☒	☒	☐	☒	☒	☒	☐	☒
☐	All	FEDRL	☐	☒	☒	☐	☒	☒	☒	☐	☒	☒

Journal Line Copy Down - Copy Journal Line Columns to New Lines

Personalize | Find | View All | First 1-5 of 5 Last

Selected	Action	Template Type	Copy Down ID	Default	Unit	Ledger	Event	Account	Alt Acct	Oper Unit	Fund	Dept
☒		User ID	SHORT	☒	☒	☒	☒	☒	☒	☒	☒	☒
☐		All	STANDARD	☒	☒	☒	☒	☒	☒	☒	☒	☒
☐		All	COMMERCIAL	☐	☒	☒	☐	☒	☒	☒	☐	☒
☐		All	FEDRL	☐	☒	☒	☒	☒	☐	☐	☐	☒
☐		All	SHORTCOM	☐	☒	☒	☐	☒	☐	☐	☐	☒

OK Cancel Refresh

Select the template that includes the columns that you want to appear in the Journal Entry - Lines page scroll area.

Also specify the field values to be copied down to new lines when you click the Insert Journal Lines button on the Journal Lines page. The journal line copy-down settings for templates appear in Journal Line Copy Down group box at the bottom of the same page as the Journal Entry Template grid.

Chartfield Tab - Journal Entry Template

Select the Chartfield tab.

Note: If a particular ChartField column is selected, it does not necessarily appear on the journal line grid. It appears only if the column is selected and it is one of the ChartFields for the current journal's ledger. For example, if *scenario* is not a ChartField for the current journal's ledger, it is not shown on the journal line grid even if it is selected on the template. Active project ChartFields, such as PC Business unit, Activity, Source Type, Category, Subcategory, and Analysis Type are available if Project ID is selected in the template.

Selected	Indicates the template you are currently using. This is the only field you can select on the Journal Entry Template - Show Journal Line Grid Columns page.
Template Type	Identifies who would use the template. For example, anyone could use an <i>All</i> template type.
Template ID	Displays the name for the template.
Default	This check box is selected if the template was designated as the default template on the Journal Entry Template - Template page. You can change the default only on the Journal Entry Template - Template page.

Note: If you want to add or change a template definition, you must do so on the Journal Entry Template page (Set Up Financials/Supply Chain, Common Definitions, Journals).

See "Journal Entry Template - ChartField Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Chartfield Tab - Journal Line Copy Down

When you add a journal line on the Journal Entry - Lines page, the fields that you selected on the Journal Entry Template - Journal Line Copy Down page are copied from the preceding line.

You define a variety of copy down templates on the Journal Entry Template page. You can select any of these copy down templates for your journal when you click the Template List link from the Journal Entry - Lines page. These predefined templates copy down the values for the fields that are selected on the template when you enter journals. For example, you can define one template to copy down all fields and another to copy down all fields except the amount fields.

Note: You can temporarily change your copy down selections on the Journal Entry Template List page for the current journal. However, these changes are ignored after you exit the current journal. To save the changes, you must do so on the Journal Entry Template page, which is accessed under Set Up Financials/Supply Chain, Common Definitions, Journals, Journal Entry Template.

Action	Select to <i>Check All</i> or <i>Uncheck All</i> check boxes for a Copy Down ID.
Default	Select if the template was designated as the default template on the Journal Entry Template - Template page.

Amount Tab

Select the Amount tab.

Image: Journal Entry Template List page: Amount tab

This example illustrates the fields and controls on the Journal Entry Template List page: Amount tab. You can find definitions for the fields and controls later on this page.

Journal Entry Template List

Journal Entry Template - Show Journal Line Grid Columns

Personalize | Find | View All | First 1-5 of 6 Last

Selected	Template Type	Template ID	Currency	Amount	Rate Type	Rate	Base Currency	Base Amt	Calculate	Stat Code	Stat Amt	UO
☒	User ID	SHORT	☒	☒	☐	☐	☐	☐	☒	☒	☒	
☐	All	STANDARD	☒	☒	☒	☒	☒	☒	☒	☒	☒	
☐	All	CC	☒	☒	☒	☒	☒	☒	☐	☐	☐	
☐	All	COMMERCIAL	☒	☒	☒	☒	☒	☒	☒	☐	☒	
☐	All	FEDRL	☒	☒	☐	☐	☒	☐	☐	☐	☐	

Journal Line Copy Down - Copy Journal Line Columns to New Lines

Personalize | Find | View All | First 1-5 of 5 Last

Selected	Action	Template Type	Copy Down ID	Currency	Amount	Rate Type	Statistics Code	Stat Amt
☒		User ID	SHORT	☒	☒	☒	☒	☒
☐		All	STANDARD	☒	☐	☒	☒	☐
☐		All	COMMERCIAL	☒	☒	☒	☒	☒
☐		All	FEDRL	☒	☐	☐	☒	☒
☐		All	SHORTCOM	☒	☐	☐	☒	☒

OK Cancel Refresh

This tab displays the amount-related columns that will appear on your journal for the Template ID that you select. From the Journal Line Copy Down group box, select the amount-related columns that you want to be copied down when you add a journal line.

Miscellaneous Tab

Select the Miscellaneous tab.

Image: Journal Entry Template List page: Miscellaneous tab

This example illustrates the fields and controls on the Journal Entry Template List page: Miscellaneous tab. You can find definitions for the fields and controls later on this page.

Journal Entry Template

Template Type: All User: Primary Permission List

Journal Entry Template - Show Journal Line Grid Columns Personalize Find View All First 1-5 of 5 Last

Chartfield	Amount	Miscellaneous
*Template ID	Budget Date	VAT
CC	☒	☐
COMMERCIAL	☐	☒
FEDRL	☐	☐
SHORTCOM	☐	☒
STANDARD	☒	☒

Journal Line Copy Down - Copy Journal Line Columns to New Lines Personalize Find View All First 1-4 of 4 Last

Chartfield	Amount	Miscellaneous
Copy Down ID	Budget Date	Reference
COMMERCIAL	☐	☒
FEDRL	☒	☒
SHORTCOM	☐	☐
STANDARD	☒	☒

The Journal Entry Template List - Miscellaneous tab displays the miscellaneous columns that will appear on your journal for the Template ID that you select. From the Journal Line Copy Down group box, select the miscellaneous fields that you want to be copied down when you add a journal line.

Note: Even if the Budget Date check box is selected, it does not necessarily appear as a column on the journal line grid. It appears only if you select it here *and* the current journal line has the Commitment Control process enabled. Similarly, if you select the VAT column here, it appears as a column on the journal line grid only if you select it here *and* the business unit of the current journal line has the VAT process enabled.

Related Links

[Creating and Processing Journals with VAT](#)

Search Audit Logs Page

Use the Search Audit Logs page (FS_AUDITLOG_SEARCH) to view the audit trail for the journal entry.

Navigation

On the Journal Entry - Lines page, click the View Audit Logs link.

Upon clicking the View Audit Logs link, a new window launches with the Search Audit Logs page, which displays the audit log data for the journal. You can enter search criteria and view audit log information for other journals as well.

Image: Search Audit Log page

This example illustrates the fields and controls on the Search Audit Log page. You can find definitions for the fields and controls later on this page.

Search Audit Logs

Application NameGeneral LedgerDocument NameGL JOURNAL

Search Criteria

*

Business Unit

is equal to

FRAE1

GL Journal ID

is equal to

AR00000134

Journal Date

=

2005-05-27

Journal Process

is equal to

Event Code

is equal to

Event Date

is equal to

User ID

is equal to

Process Instance

is equal to

☒ Include Archive

☒ Include Batch Changes

☐ Include Purge Logs

Search

Clear

Search Results

PersonalizeFindPrint

First1-3 of 3Last

Business Unit	GL Journal ID	Journal Date	UnPost Sequence	Journal Process	Event Code	Event Name	Event Date Time	User ID	Process Instance	Message Text
FRAE1	AR00000134	2005-05-27	0	11	CREATE	Create Journal	04/09/2009 5:32:44.215403PM	SAMPLE	8610	Journal has been created by Generate Journals process.
FRAE1	AR00000134	2005-05-27	0	11	EDIT	Edit Journal	04/09/2009 5:33:38.858972PM	SAMPLE	8610	Journal has been edited by Generate Journals process.
FRAE1	AR00000134	2005-05-27	0	11	MARKPOST	Mark-to-Post Journal	04/09/2009 5:33:38.864722PM	SAMPLE	8610	Journal has been marked-to-post by Generate Journals process.

The search results display journal audit data by event code, which is defined on the Register for Audit Logging page (this page cannot be accessed through the menu).

See "Setting Up Financials Audit Framework (Audit Logging) (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Entering Projects Information

Access the Journal Entry - Lines page.

Note: Active project ChartFields, such as PC Business unit, Activity, Source Type, Category, Subcategory, and Analysis Type are available if Project ID is selected in the journal entry template.

PC Bus Unit (PeopleSoft Project Cost business unit)	Select the business unit assigned to the project in PeopleSoft Projects.
Project	Select the project ID assigned to a project. The project must already be established in PeopleSoft Projects.
Activity (identification)	Select the activity ID assigned to the individual tasks or events that you want to update in a project.
Source Type	Select the resource category, such as labor, associated with a given cost. Used in conjunction with resource category, resource subcategories, and resource groups.
Category	Select to specifically refine resource types, similar to the relationship between entry type and entry reason in PeopleSoft

Receivables. For example, suppose that you have a resource type of labor but want to break it down further for tracking purposes, you might define resource categories of architect hours, carpenter hours, plumber hours, and electrician hours.

SubCategory

Select to refine resource categories. For example, suppose that you have a resource type of labor and resource categories of architect hours, carpenter hours, and plumber hours, you might want resource subcategories of regular hours and overtime hours.

Analysis Type

Select a three-character, user-definable identifier that enables you to label the different types of costs in PeopleSoft Projects. For example, you might want to track budgeted costs (BUD), committed costs (COM), and actual costs (ACT).

Accessing the Secondary Ledger Lines

Use the Secondary Ledger Lines page (JOURNAL_ENTRY_SEC) to view secondary ledger lines.

Navigation

Click the Secondary Lines button on the Journal Entry - Lines page.

Image: Secondary Ledger Lines page

This example illustrates the fields and controls on the Secondary Ledger Lines page. You can find definitions for the fields and controls later on this page.

Unit FRAE1			Journal ID AR00000134				Date 05/27/2005				
Secondary Ledger Lines											
Line	Secondary Ledger	>>	Currency	Debit Amount	Credit Amount	Rate Type	Exchange Rate	>>	Base Currency	Base DR Amount	Base CR Amount
1	CORPORATE	>>	EUR	1,196.00		CRRNT		>>	USD	1,295.99	
1	LOCAL	>>	EUR	1,196.00		CRRNT		>>	FRF	7,845.25	
2	CORPORATE	>>	EUR		196.00	CRRNT		>>	USD		212.39
2	LOCAL	>>	EUR		196.00	CRRNT		>>	FRF		1,285.68
3	CORPORATE	>>	EUR		1,000.00	CRRNT		>>	USD		1,083.60
3	LOCAL	>>	EUR		1,000.00	CRRNT		>>	FRF		6,559.57
Back to Primary Lines											

Note: This page or related pages operate in deferred processing mode. Most fields are not updated or validated until you save the page, refresh it by clicking a button or link, or selecting a tab. This delayed processing has various implications for the field values on the page. For example, if a field contains a default value, any value that you enter before the system updates the page overrides the default. Another implication to keep in mind is that the system updates quantity balances or totals only when you save or click the Calculate Amount button.

Secondary Ledger Lines

Displays the secondary ledger for the journal lines when they exist, as well as the other journal details. When you enter a primary journal line, the system automatically populates the

secondary journal line's rate type, retrieves the exchange rate, and calculates the base amount.

Rate Type

This field is populated in the following order:

- Rate type defined on the Ledger Group - Definition page.
- Rate type entered for the primary journal line.
- Default rate type defined on the Ledger Group - Definition page.

Rate Type, Exchange Rate, and Base Amount

You can override the values in the fields. When you are done, click the Back to Primary Lines button next to the secondary ledger field. The cursor is positioned at the primary line of the secondary ledger.



The Calculate Amount button is available on the Secondary Journal Lines page, and the process is similar to the calculation on the Journal Lines page; however, the foreign amount cannot be changed on the secondary page.

Back to Primary Lines

Click to return to the Journal Entry - Lines page.

Note: Before making changes to the secondary lines, carefully review the calculate rules, options, and requirements for various changes that are detailed in the documentation for the Journal Entry - Lines page.

Using Statistics Codes

Statistics codes, like statistical accounts, are used to identify nonmonetary amounts. They are associated with a specific unit of measure. To enter a statistical amount on the same journal line with a related monetary amount, you can select a statistics code in the Stat (statistics) field on the Journal Entry - Lines page. When you select a statistics code, also enter the statistical amount for a unit and the corresponding UOM (unit of measure) for that statistics code.

Because all statistical and monetary fields are potentially available on the journal line depending on your selection of templates, error messages may appear during the save process when you have entered inconsistent data. Error messages are issued if any of the following occurs:

- The account is a statistical account, but the statistic code, foreign amount, monetary amount, foreign currency, rate type, or exchange rate is not blank.
- The account is a statistical account, but the statistic amount is blank.
- The account is a monetary account and the statistic code is blank, but the statistic amount is not blank.

When you receive an error message, the cursor moves to the error field of the journal line that is in error. If the field was originally unavailable because of the Journal Entry template definition, the column is shown so that the cursor can be positioned.

Related Links

[Understanding Statistical Journals](#)

Journal Entry - Totals Page

Use the Journal Entry - Totals page (JOURNAL_ENTRY_T_IC) to specify control debit and credit amounts, unit value of statistical entries, and the number of lines.

These controls enable you to enforce a greater degree of control over the journal entry process.

Navigation

General Ledger, Journals, Journal Entry, Create Journal Entries, Totals

Image: Journal Entry - Totals page

This example illustrates the fields and controls on the Journal Entry - Totals page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Journal Entry - Totals' page. At the top, there are tabs for 'Header', 'Lines', 'Totals', 'Errors', and 'Approval'. The 'Totals' tab is selected. Below the tabs, the page shows the following information:

- Unit:** CAN01
- Journal ID:** ADD0005371
- Date:** 06/30/2000
- Totals Section:**
 - *Unit:** CAN01
 - *Ledger:** CORPORATE
 - Date Code:** All
- Control Totals:**
 - Currency:** CAD
 - Base Currency:** USD
 - Debits:** [Field]
 - Credits:** [Field]
 - Units:** [Field]
 - Lines:** [Field]
- Actual Totals:**
 - Debits:** 10,000.00
 - Credits:** 10,000.00
 - Net:** 0.00
 - Units:** 0.00
 - Lines:** 2
- Differences:**
 - Debits:** [Field]
 - Credits:** [Field]
 - Units:** [Field]
 - Lines:** [Field]

The 'Approval' tab is also visible, showing similar fields but with a different Ledger (LOCAL).

Note: This page or related pages operate in deferred processing mode. Most fields aren't updated or validated until you save the page, refresh the page by clicking a button or link, or selecting a tab. This delayed processing has various implications for the field values on the page—for example, if a field contains a default value, any value that you enter before the system updates the page overrides the default. Another implication to keep in mind is that the system updates quantity balances or totals only when you save or otherwise refresh the page.

Control Totals

Specify the total debits, credits, statistical units, and number of lines to be entered for each unique combination of business

unit, ledger, transaction currency, and additional balancing ChartFields (like book code and balance sheet indicator if they are set to active at Installation Options - Overall page, and so on). As you enter the journal lines, the system displays a running total of the actual debits, credits, units, and lines, as well as the net difference between the amounts entered and the control totals. If you leave any of the control total fields blank, the system won't validate against the associated actual total.

For example, suppose that you have plans to allocate rent expense across several departments and know that the total rent expense is 50,000 USD for 2,000 square feet. Because you know how many departments are involved, you know that there will be 15 lines in the completed journal entry. You enter these amounts as control tables to ensure that when one of your staff members enters the journal lines, these figures match before the journal is posted.

Control totals are maintained by business unit, balancing ledger, balancing ChartFields (if any), and currency code. If you enter an interunit journal, for example, the system maintains a set of control totals for each business unit. Also, if additional balancing ChartFields are defined, the system maintains a separate set of control totals for each unique combination of the ChartFields entered.

Actual Totals

When the journal lines are entered, the system calculates the actual total and compares it against any entered control totals.

Differences

When the journal lines are entered, the system calculates the actual total and compares it against any control totals entered and notes any differences in amounts.

When you edit the journal and the control totals, and they don't equal the actual totals, the system flags the journal as having errors, and you must correct the errors before you can post.

Note: Refresh the page after any changes.

Related Links

"Understanding PeopleSoft ChartFields (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Journal Entry - Errors Page

Use the Journal Entry - Errors page (JOURNAL_ENTRY_E_IC) to determine which errors the system encountered.

Navigation

General Ledger, Journals, Journal Entry, Create Journal Entries, Errors

Image: Journal Entry - Errors page

This example illustrates the fields and controls on the Journal Entry - Errors page. You can find definitions for the fields and controls later on this page.

HeaderLinesTotalsErrorsApproval

Unit US001Journal ID AR00000212Date 04/16/2012

Header ErrorsPersonalizeFind1 of 1Last

Unit	Field Name	Field Long Name	Set	Msg	Message Text
US001	JRNL_HDR_STATUS	Journal Header Status	5860	48	Journal is not balanced on journal totals or balancing ChartField totals.

Line ErrorsPersonalizeFind1 of 1Last

Field Long Name	Message Text
	No journal line between line 1 and line 3 is marked in error.

You can view journal header and line errors on the Errors page of the journal entry component. You can also view journal entry line errors on the Journal Entry - Lines page by clicking the X in the Error column. You are directed to the Journal Entry - Errors page to review explanatory text. When General Ledger encounters errors during editing, it marks the journal lines and either recycles or suspends the journal. It saves recycled journals but won't post them until you correct the errors. You can post entries to your suspense account that have invalid ChartFields, different signs on the transaction and base amount, or unbalanced debit and credit amounts. You define error-processing options at the business unit, ledger group, and journal source level. Access the Journal Entry - Errors page to determine which errors the system encountered. When you are finished, click the line number in error. This enables you to access the Journal Entry - Lines page. The cursor is positioned on the line and field in error, so that you can make corrections.

Note: This page or related pages operate in deferred processing mode. Most fields are not updated or validated until you save the page or refresh it by clicking a button, link, or selecting a tab. This delayed processing has various implications for the field values on the page. For example, if a field contains a default value, any value that you enter before the system updates the page overrides the default. Another implication to keep in mind is that the system updates quantity balances or totals only when you save or otherwise refresh the page.

- Field Name

Displays the field in error, as well as message sets that contain the error message, message number, and message text.
- Unit

Click to access the Journal Entry - Lines page and position the cursor on the Journal Status link located in the Totals scroll area.
- Line #

Click to access the Journal Entry - Lines page and position the cursor in the line and field with the error.

See [Journal Error Processing](#).

Journal Entry - Approval Page

Use the Journal Entry - Approval page (JOURNAL_ENTRY_A_IC) to select the current journal for approval if you have enabled PeopleSoft workflow to approve journals for posting.

Navigation

General Ledger, Journals, Journal Entry, Create Journal Entries, Approval

Image: Journal Entry - Approval page

This example illustrates the fields and controls on the Journal Entry - Approval page. You can find definitions for the fields and controls later on this page.

HeaderLinesTotalsErrorsApproval

Unit US001Journal ID ADD0000262Date 12/31/2012Submit

Approval StatusFindFirst1 of 1Last

Unit US001

Approval Check Active N

Approval Status Approved to Post

Approval Action Approve

Deny Comments

Approval History

Thread ID	Definition ID	Effective Date	Requester	Stage	Path	Step Number	Step Status	Approver	Approval Status	Datetime

If you have enabled approval workflow and validated the journal, you can submit it for approval from this page. You can configure the Approval Framework to enable journal approval using the Journal Entry component. With this configuration, approvers can access the journal entry for approval through their worklist. You can also enable the journal email approval process using Integration Broker and the Email Collaboration Framework (EMC).

You can also use the GL Journal Approval component (Manage GL Journal Approval component for mass journal approval).

Understanding Configurable Workflow

See [Approving Journals Using the GL Journal Approval Components](#).

See Article ID 1329609.1 on My Oracle Support website for details regarding journal approval using Approval Framework.

Approval Status

The Approval Check Active field indicates whether there is an approval workflow process required for the journal.

See [General Ledger Definition - Approval Options Page](#).

This page displays the current approval status:

- Denied*

Journal is denied.
- Pending Approval*

Journal is waiting for approval.
- Approved to Post*

Journal is approved.

Pushed Back Journal has been pushed back to previous approval step.

None Not applicable.

In the Approval Action list box, select the appropriate action for this journal:

Approve Journal is approved for posting. If you have the authority to approve the journal, the system saves it as usual. If you do not have the authority, you are prompted to enter the journal into PeopleSoft Workflow.

Deny Journal is not approved for posting. If you change the action to deny, the system sends an email to the previous user with a list of the journal identifiers and the reasons entered in the Comments for Denial Email field.

The Deny Comments field contains the reason for the denial.

Approval History

The Approval History group box lists the step and path, with the status and applicable date and time stamp and user ID for the various activities in the approval process.

Related Links

[Understanding Configurable Workflow](#)

[Understanding the Journal Entry Approval Process](#)

Creating Interunit and Intraunit Journal Entries

This section describes interunit and intraunit entries and discusses how to:

- Set ledger group balancing options for interunit and intraunit journal entries.
- Create intraunit journal entries.
- Create interunit journal entries.

Pages Used to Make Interunit and Intraunit Journal Entries

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Ledger Groups - Balancing	LEDGER_GROUP3	General Ledger, Ledgers, Ledger Groups, Balancing	Select to use intraunit balancing entries and select balancing ChartFields and affiliates for a ledger group.
Create Journal Entries - Lines	JOURNAL_ENTRY2_IE	General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines	Enter journal lines and record interunit and intraunit transactions.

Understanding Interunit and Intraunit Journal Entries

Interunit entries automate the process of accounting for related-party transactions between two or more business units or entities concurrently.

Intraunit entries automate the process of accounting for related-party transactions within the same business unit or entity and involve more than one value in a lower level balancing ChartField, such as Fund or Department.

The primary function of the PeopleSoft interunit and intraunit process is the automatic creation of the balancing payable or receivable between related parties (Due-To or Due-From journal lines). The system distinguishes an interunit or an intraunit journal entry from other entries when balancing field values other than the originating balancing field value (anchor value) are entered in the same journal. Before attempting to create interunit or intraunit journal entries, you must carefully consider your organization's reporting requirements and set up the following during implementation:

- Select Interunit options on the Installation Options - Overall page:
 - Interunit balancing method: Direct, Indirect or Pairs.
 - Legal entity and summarization options.
- Set balancing options for the ledger groups.
- Define the interunit and intraunit ChartField values.
- Define InterUnit, IntraUnit or Pairs Templates according to the decisions made in the previous steps.
- Select the InterUnit Template, IntraUnit Template, and Inheritance Defaults to be used by each business unit (Business Unit Definition - Inter/IntraUnit page).
- Define financial consolidations setup, if required (elimination sets, consolidation tree(s), equitization and so on).

See "Understanding PeopleSoft Interunit and Intraunit Functionality (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

See "Setting Up Interunit and Intraunit Processing (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

"Verifying Interunit, Intraunit, and ChartField Inheritance Setup (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

See Selecting an Approach to Intercompany and Intracompany Transactions.

Setting Up for Interunit and Intraunit Journal Entries

Use the Ledger Groups - Balancing page (LEDGER_GROUP3) to elect to use intraunit balancing entries and select balancing ChartFields and affiliates for a ledger group.

Navigation

General Ledger, Ledgers, Ledger Groups, Balancing

Image: Ledger Groups - Balancing page

This example illustrates the fields and controls on the Ledger Groups - Balancing page. You can find definitions for the fields and controls later on this page.

ChartField	Balance	Use Affiliate	Affiliate ChartField
Business Unit	☒	☒	Affiliate
Account	☐	☐	
Alternate Account	☐	☐	
Department	☐	☐	
Operating Unit	☐	☐	Operating Unit Affiliate
Product	☐	☐	
Fund Code	☐	☐	Fund Affiliate
Class Field	☐	☐	
Program Code	☐	☐	
Budget Reference	☐	☐	
Affiliate	☐	☐	
Fund Affiliate	☐	☐	
Operating Unit Affiliate	☐	☐	
Project	☐	☐	
Book Code	☒	☐	

IntraUnit Balancing Entries

Select this check box to enable the system to create intraunit balancing entries for the balancing ChartFields that you select in the Balance column, such as Fund Code.

Balance

Select balancing ChartFields. For interunit journal entries (between business units), the business unit is typically the only selection in the Balance column. Business Unit is selected by default because General Ledger always balances detail ledgers by business unit. For intraunit journal entries (within the same business unit), a ChartField must be selected to fully use the anchor and grouping options.

Use Affiliate

Select the corresponding affiliate (or affiliates) for the system to use when creating the interunit or intraunit balancing entries. Affiliate is used when it is not apparent from the ChartField account value which entities are involved in an interunit or intraunit transaction. For example, if you are using one interunit receivable account for all business units or entities, it is the

Affiliate field that distinguishes what entities are transacting with one another.

Creating Interunit Journal Entries

For interunit journal entries, the anchor is the business unit that is entered on the Journal Entry - Header page. The system distinguishes an interunit journal entry from other journal entries when you enter a business unit value in the journal lines other than the anchor business unit. The journal edit process then creates the interunit balancing journal lines according to your interunit setup and selections. The balancing lines that are created by the edit process are grayed out so you cannot modify them directly. However, you can modify the interunit setup if necessary (InterUnit Templates, interunit options within Installation Options, ledger group balancing options , and so on) and re-edit the journal entry.

Use the Journal Entry - Lines page (JOURNAL_ENTRY2_IE) to enter journal lines and record interunit and intraunit transactions.

Navigation

General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines

Image: Journal Entry - Lines page (Interunit Entry)

This example illustrates the fields and controls on the Journal Entry - Lines page (Interunit Entry).

The screenshot displays the 'Journal Entry - Lines' page for an interunit entry. The header section includes fields for Unit (US005), Journal ID (IU), Date (12/28/2012), and a 'Process' button. Below the header is a table of lines with columns for Line, IU Group, *Unit, *Ledger, Account, Dept, Amount, Product, Affiliate, Currency, and T-Account. The table shows four lines: Line 1 (US005, LOCAL, 100001, 10,000.00, US006, USD, T-Account), Line 2 (US006, LOCAL, 100004, -10,000.00, US005, USD, T-Account), Line 3 (US005, LOCAL, 200200, -10,000.00, US006, USD, T-Account), and Line 4 (US006, LOCAL, 100100, 10,000.00, US005, USD, T-Account). The bottom section shows a 'Totals' table with columns for Unit, Total Lines, Total Debits, Total Credits, Journal Status, and Budget Status. The totals for US005 and US006 are shown, both with a total of 2 lines and a balance of 10,000.00.

Unit	Total Lines	Total Debits	Total Credits	Journal Status	Budget Status
US005	2	10,000.00	10,000.00	V	V
US006	2	10,000.00	10,000.00	V	V

Related Links

"Using ChartField Inheritance (*PeopleSoft FSCM 9.2: Application Fundamentals*)"
[Understanding Inter/Intraunit Processing in General Ledger](#)

Creating Intraunit Journal Entries

Access the Journal Entry - Lines page (General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines).

Image: Journal Entry - Lines page (Intraunit Entry)

This example illustrates the fields and controls on the Journal Entry - Lines page (Intraunit Entry). You can find definitions for the fields and controls later on this page.

The screenshot displays the Journal Entry - Lines page for an intraunit entry. The page is divided into several sections:

- Header:** Includes tabs for Header, Lines, Totals, Errors, and Approval. Below the tabs, the Unit is EGV01, Journal ID is 80000180, Date is 07/08/2003, and the Process is Edit Journal. There are buttons for Process, Template List, Search Criteria, Change Values, and View Audit Logs. The Errors Only checkbox is unchecked, and the Inter/IntraUnit button is selected. The Line number is 12.
- Inter/IntraUnit Groups:** A table showing two groups:

IU Group	Fund	Row Count
1	F510	8
2	F500	4
- Lines:** A table showing 16 lines of the journal entry. Each line includes a Select checkbox, Line number, IU Group, Unit, Ledger, Account, Fund, Fund Affil, Currency, Amount, Rate Type, and Exchange Rate.

Select	Line	IU Group	Unit	Ledger	Account	Fund	Fund Affil	Currency	Amount	Rate Type	Exchange Rate
☐	1	1	EGV01	LOCAL	1007	F510	F100	USD	-250.00	CRRNT	1.00000000
☐	2	1	EGV01	LOCAL	1005	F100	F510	USD	250.00	CRRNT	1.00000000
☐	3	1	EGV01	LOCAL	1007	F510	F133	USD	-250.00	CRRNT	1.00000000
☐	4	1	EGV01	LOCAL	1005	F133	F510	USD	250.00	CRRNT	1.00000000
☐	9	2	EGV01	LOCAL	1007	F500	0103	USD	-1,000.00	CRRNT	1.00000000
☐	10	2	EGV01	LOCAL	1007	0103	F500	USD	1,000.00	CRRNT	1.00000000
☐	11	1	EGV01	LOCAL	1030	F510	F100	USD	250.00	CRRNT	1.00000000
☐	12	1	EGV01	LOCAL	2030	F100	F510	USD	-250.00	CRRNT	1.00000000
☐	13	1	EGV01	LOCAL	1030	F510	F133	USD	250.00	CRRNT	1.00000000
☐	14	1	EGV01	LOCAL	2030	F133	F510	USD	-250.00	CRRNT	1.00000000
☐	15	2	EGV01	LOCAL	1030	F500	0103	USD	1,000.00	CRRNT	1.00000000
☐	16	2	EGV01	LOCAL	2030	0103	F500	USD	-1,000.00	CRRNT	1.00000000
- Totals:** A table showing the summary for the entry:

Unit	Total Lines	Total Debits	Total Credits	Journal Status	Budget Status
EGV01	12	3,000.00	3,000.00	Y	Y

Inter/IntraUnit Groups

If you select additional balancing ChartFields beyond those delivered as balancing ChartFields, those ChartFields appear in the Inter/IntraUnit Groups group box. In this example, Fund has been selected as an additional balancing ChartField on the Ledger Groups - Balancing page.

An entry can be both interunit and intraunit, but multiple anchor is available only for the intraunit portion of that entry. The business unit on the journal header is the anchor unit for interunit journal entries.



Click the button to display the Inter/IntraUnit Groups group box to assign interunit and intraunit groups and anchors for intraunit entries when you have additional balancing ChartFields.

IU Group

Displays the balancing ChartField columns if IntraUnit Balancing Entries is selected on the Ledger Group - Balancing page. It does not display business unit, book code, and

adjustment type. Enter the ChartField values that are to be used as the anchor value of each respective IU Group.

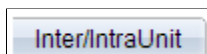
Initially all journal entry lines are assigned to an inter/intraunit group of *I*.



Click the Add multiple rows button to add new rows to the Inter/IntraUnit Groups group box.

Newly-added group rows have zero journal entry lines assigned.

To assign journal lines to , select the radio button of the row to which you want to add lines. Then, select the journal entry line or lines in the Lines group box by selecting the Select check box.



After selecting the journal lines that pertain to a particular IU Group (anchor group), click the Inter/IntraUnit button again.

This includes the selected journal lines as members of the selected IU Group for the ChartField values that you enter.

The ChartField values that you enter in the Inter/IntraUnit Groups group box are the anchors for their respective intraunit groups. For example, if within business unit EGV01, cash from fund F510 is used to pay expenses attributable to funds F100 and F133, fund F510 can be designated as the anchor for that group of intraunit transactions. The journal entry that is pictured portrays this example. Additionally, the pictured journal entry includes two anchor groups, funds F510 and F500, and the respective number of journal lines that are assigned to each anchor group.

Note: The Journal Edit process performs ChartField combination editing prior to generating the interunit and intraunit lines. Therefore, the system-generated lines are not edited for ChartField combinations. For this reason, it is important to remember to assign the respective journal lines to the appropriate anchor group; otherwise, the system-generated balancing lines may retrieve incorrect balancing ChartField values. In the event that you forget to assign journal lines to the proper IU Group, the Journal Edit process retrieves the default balancing values that you define as the Inheritance Defaults in the General Ledger Definition - Inter/IntraUnit page. Therefore, it is equally important to define the Inheritance Defaults for business units that are to be involved in these transactions.

See "Using ChartField Inheritance (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

If interunit and intraunit journals must be created that require you to manually enter specific exchange rates for the primary and secondary ledgers, you can clear the rate type and manually enter the rate for each ledger on the journal line. For example, this might be required where there are different contractual exchanged rates involved for different customers. You may manually change exchange rates if the secondary ledger is not a translate ledger. However, if there is a secondary translate ledger, you must group the lines having the same exchange rates by making use of the Inter/Intraunit Group button. This is necessary, because translate ledgers behave differently from non-translate secondary ledgers. In any particular interunit journal, the anchor business unit lines of the same translate ledger will always have the same foreign/base currency pair. For this reason, the InterUnit Processor is designed to pick up the exchange rate from the original transaction line for the translate ledger and assumes its exchange rate is to be the same throughout the journal. If different exchange rates are manually entered for the anchor

business unit translate lines, the InterUnit Processor does not know how to group the corresponding anchor and non-anchor lines and hence picks up only the one exchange rate and assign it to all the InterUnit generated anchor translate lines.

When batch edit is performed on the journal, the InterUnit Processor creates the interunit balancing lines with the correct rates on the primary ledger but the rates are not correct on the secondary translation ledger. The incorrect rates create different amounts between the Interunit payable and receivable and if you are using it, this leads to unnecessary charges to the currency rounding adjustment account. To use grouping, click the Inter/Intraunit group button on the Journal Lines page to open the Inter/IntraUnit Groups group box to assign interunit and intraunit groups and anchors for interunit entries. In the following example groups 1, 2, and 3 have been created. In the general ledger Journal the offsetting entries are grouped, with lines 1 and 4 in group 1, lines 2 and 5 grouped in 2, and lines 3 and 6 grouped in group 3 so that the appropriate exchange rate are paired and the generated lines are populated correctly.

Image: Interunit and Intraunit Groups and Anchors for Interunit Entries

This example illustrates the fields and controls on the Interunit and Intraunit Groups and Anchors for Interunit Entries. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Inter/IntraUnit Groups' window. At the top, there are tabs for 'Lines', 'Totals', 'Errors', and 'Approve'. Below these, a header section contains fields for 'Unit: US001', 'Journal ID: 0000000058', 'Date: 02/06/2007', and 'Process: Edit Journal'. A 'Process' button is also present. Below the header, there are checkboxes for 'Inter/IntraUnit', 'Errors Only', and 'Line: 20'. The main section is titled 'Inter/IntraUnit Groups' and contains a table with columns: 'RI Group', 'Line', 'Unit', 'Ledger', 'Account', 'Affiliate', 'Currency', 'Amount', 'Rate Type', 'Exchange Rate', 'Base Currency', and 'Base Amount'. The table shows 18 lines grouped into three interunit groups (1, 2, and 3). Below the table, there is a 'Lines to add:' section with a '1' button. At the bottom, there is a 'Totals' section with a table showing the sum of debits and credits for each unit.

RI Group	Line	Unit	Ledger	Account	Affiliate	Currency	Amount	Rate Type	Exchange Rate	Base Currency	Base Amount
1	1	US001	ADJ-LOCAL	800020		JPY	50,000		109.46188537	USD	456.78
2	2	US001	ADJ-LOCAL	810000		JPY	45,678		114.23218835	USD	399.87
3	3	US001	ADJ-LOCAL	820000		JPY	98,744		110.02734179	USD	897.45
1	4	US003	ADJ-LOCAL	800020		JPY	-50,000		109.46188537	USD	-456.78
2	5	US003	ADJ-LOCAL	810000		JPY	-45,678		114.23218835	USD	-399.87
3	6	US003	ADJ-LOCAL	820000		JPY	-98,744		110.02734179	USD	-897.45
1	8	US001	ADJ-LOCAL	200204	US003	JPY	-50,000		109.46188537	USD	-456.78
1	10	US003	ADJ-LOCAL	100100	US001	JPY	50,000		109.46188537	USD	456.78
2	12	US001	ADJ-LOCAL	200204	US003	JPY	-45,678		114.23218835	USD	-399.87
2	14	US003	ADJ-LOCAL	100100	US001	JPY	45,678		114.23218835	USD	399.87
3	16	US001	ADJ-LOCAL	200204	US003	JPY	-98,744		110.02734179	USD	-897.45
3	18	US003	ADJ-LOCAL	100100	US001	JPY	98,744		110.02734179	USD	897.45

Unit	Total Lines	Total Debits	Total Credits	Journal Status
US001	6	1,754.10	1,754.10	Y
US003	6	1,754.10	1,754.10	Y

Related Links

"Anchor Entity (PeopleSoft FSCM 9.2: Application Fundamentals)"

Posting to the Summary Ledgers Table and the Summary Ledger Staging Table

You can update your summary ledgers at the same time that you post changes to the detail ledgers as part of the posting process by selecting the Post to Summary Ledgers check box on the Ledger Set page. The journal post calls the Summary Ledger Application Engine process (GL_SUML) at the end of processing

for each business unit, passing the business unit, and the staging table name. The staging table is a copy of the ledger table. The Journal Post process populates this table.

The summary ledger compares the rows in the staging table with the rows in the status table to determine which ledgers to increment. It then compares those with the ledger set definition to determine whether the increment is allowed. Summary ledgers that have not yet been created when called from the Posting process are not created.

Note: To run an incremental summary ledger request, you must create a particular summary ledger and accounting period before it can be incremented through posting. Once you run the request, the rows in the staging table are compared with those in the status table, so that the system can determine which ledgers to increment.

See "Combining Accounts Using Summary Ledgers (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Related Links

[Viewing Journal Information](#)

Creating Standard Journal Entries (SJEs)

To create standard journal entries, use the Standard journals component (SJE_TABLE).

This section provides an overview of SJEs and discusses how to:

- Define SJE.
- Set up schedules.
- Create a standard journal entry.
- View the status of standard journal entries.
- View the amount spread.
- Run the standard journal entry process.

Pages Used for Creating SJE

Page Name	Definition Name	Navigation	Usage
Define Standard Journals	SJE_STNDRD_JRNL	General Ledger, Journals, Standard Journals, Define Standard Journals	Create a standard journal entry. Enter a standard journal ID that becomes the high-level key for all journal entries generated using this definition.
Review Standard Journals	SJE_JRNL_INQ	General Ledger, Journals, Standard Journals, Review Standard Journals	View the status of a standard journal entry.

Page Name	Definition Name	Navigation	Usage
Control Totals	SJE_TOTALS_SEC	On the Review Standard Journals page, click the Remaininglink.	View the total amount and remaining amounts of debits or credits of a spread SJE type.
Create Standard Journals Request	SJE_BATCH_REQ	General Ledger, Journals, Standard Journals, Create Standard Journals, Create Standard Journals Request	Run the SJE Application Engine process (GL_SJE) to create standard journals.

Understanding SJEs

With SJEs, you can automate the entry of similar or identical journals. You can define three types of standard journal entries:

- **Recurring:** Use Recurring journal entries for repetitive transactions that use the same accounting information and amounts.

Monthly rent, automobile lease payments, and amortization expenses are examples of recurring items for which you might charge constant amounts to the same ChartField combinations each period.

- **Template:** Use Template journal entries for regular, periodic transactions that you charge to the same ChartField combinations using varying amounts.

Examples include monthly payroll, utility, and telephone expenses. You can schedule regular, recurring postings for standard journals, such as weekly postings, or schedule postings for selected dates.

You can schedule journal entries automatically on predetermined dates using template SJEs. Examples include bonus payments and accrued interest. You can also create template SJEs for known ChartField combinations without specific dates or schedules. You can set up schedules that determine when SJEs post, and you can enter recurring schedules, such as weekly closings, or individual dates and times to help pinpoint specific events.

- **Spread:** Use Spread journal entries for transactions for which the entire cost is spread proportionately throughout the year.

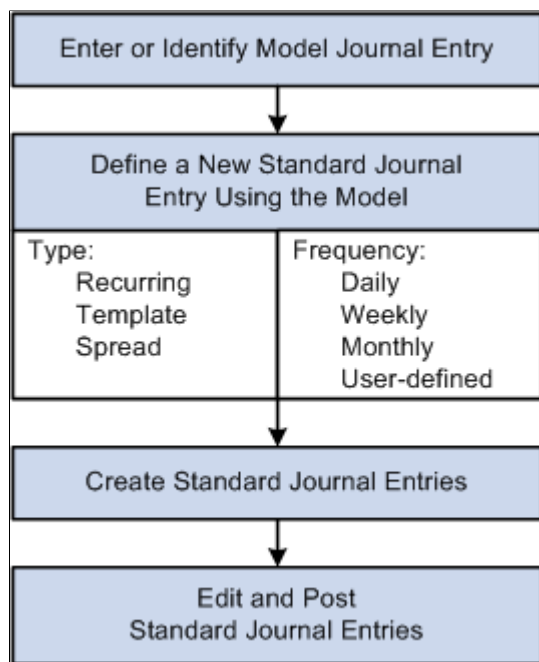
Defining SJEs

Before you can define recurring, template, or spread journals, first create model journal entries using the Journal Entry pages. The SJEs and their models must be from the same business unit.

The following graphic shows the steps required to set up a SJE from the creation of a new entry or the identification of an existing model SJE to be modified for current use and includes the selection of type and frequency through the editing and posting of the SJE:

Image: Process flow for the creation and posting of SJEs to the General Ledger

Process Flow for Standard Journal Entries in General Ledger



Setting Up Schedules

Recurring journal entries require processing schedules. In General Ledger, you can create schedules that automate and control the generation of standard or recurring journal entries. You can define daily, weekly, monthly, or annual schedules for recurring transactions such as closing schedules, or you can schedule specific user-defined events such as expense report due dates.

Schedules control the frequency of processing. For example, if you pay your rent on the 15th of each month, select a monthly schedule that specifies the day of the month as the 15th. By defining schedules that are tailored to your accounting environment, you can easily automate the creation of an SJE or a group of SJE. You can set up daily, weekly, monthly, annual, or user-defined schedules. User-defined schedules enable you to specify particular dates and times.

Related Links

"Schedules Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Define Standard Journals Page

Use the Define Standard Journals page (SJE_STNDRD_JRNL) to create a standard journal entry.

Enter a standard journal ID that becomes the high-level key for all journal entries generated using this definition.

Navigation

General Ledger, Journals, Standard Journals, Define Standard Journals

Image: Define Standard Journals page

This example illustrates the fields and controls on the Define Standard Journals page. You can find definitions for the fields and controls later on this page.

Define Standard Journals

Unit US001 SJE ID GL_RNTEXP *Description Rent & Bldg Exp for Alloc

SJE Detail Find | View All First 2 of 2 Last

Seq Nbr 2 *Description Rent Exp for 2013
 *SJE Type Recurring on a Schedule Status Completed
 Error Msg

Model Journal

*Journal ID GL6_RNTEXP *Journal Date 01/01/1999 Status Valid SJE Model -- Do Not Post

Standard Journal

Journal GL_RNTEXP2 Document Type Allow Lines to be Modified: ☒
 Save Journal Incomplete Status: ☐

Create Standard Journals

Schedule MONTHLY 15th of each month
 From Date 03/01/2013 To Date 08/31/2013 Journal Creation Lead Days 200

Standard Journals Created Personalize | Find | View All First 1-6 of 6 Last

Date	Ledger Group	Source	Status	Currency	Debits	Lines	Run Date
03/15/2013	RECORDING	ALO	Valid Journal - Edits Complete	USD	38000.00	4	02/24/2013
04/15/2013	RECORDING	ALO	No Status - Needs to be Edited	USD		4	02/24/2013
05/15/2013	RECORDING	ALO	No Status - Needs to be Edited	USD		4	02/24/2013
06/15/2013	RECORDING	ALO	No Status - Needs to be Edited	USD		4	02/24/2013
07/15/2013	RECORDING	ALO	No Status - Needs to be Edited	USD		4	02/24/2013
08/15/2013	RECORDING	ALO	No Status - Needs to be Edited	USD		4	02/24/2013

SJE ID (standard journal entry identification)

Displays the SJE identification value. Use the long description field to the right to describe this SJE.

Seq Nbr (sequence number)

Displays the number of the SJE detail. The next field is a description of this detail. One SJE may have multiple SJE details.

SJE Type (standard journal entry type)

Select the type of the SJE.

Values are:

Template: General Ledger uses a template as a data entry model for other journal entries. You can automatically reproduce it on a fixed schedule as with recurring SJEs, or you can use it on request. When you define the template, specify whether you want the ChartField values copied from the model to the generated journal entry. Examples of templates are monthly payments with different amounts such as telephone and utilities.

Recurring: A recurring journal entry is any entry that should be automatically recorded in its entirety according to a fixed schedule. These entries contain the same ChartField values and amounts, such as monthly rent, lease payments, and depreciation expense.

Spread: In a spread journal entry, the total amount is spread proportionately across all the periods. For example, suppose that a company charges you a flat fee of 10,000 USD annually to perform a service. Use this type to divide that amount by 12 and create recurring entries for the same amount each month.

Spread-Day: In a spread-day journal entry, the total amount is spread across the months in proportion to the number of days in each month. For example, assume that a company charges you a flat fee of 10,000 USD annually to perform a service.

The amount charged for expense each month corresponds to the product of the result of 10,000 divided by 365 times the number of days in the month.

Status

Displays one of the following statuses:

Active: When you first create an SJE, its status is active. The SJE may have more journals to be created.

Error: This status indicates that an error occurred the last time the Standard Journal process attempted to process this SJE. The SJE continues to display a status of error until the next time the batch process is run after the problem causing it is fixed.

Completed: All the standard journals for this SJE have been created. A SJE with this status may still be modified. To do this, reactivate the SJE and extend the range of dates or periods.

Model Journal

Specify the model journal for the SJE. This model journal must belong to the same unit as the SJE. Once you select your journal and date, the model journal status appears. Your model journal must conform to the following requirements:

- It must have a status of *SJE Model* if it is a spread SJE.
- It must have a status of *SJE Model*, *Valid*, or *Posted* if it is a template or recurring SJE.

Standard Journal

Enter the journal ID for the SJE. Also enter the document type that you used for document sequencing for the standard journals.

Document Type

Select the document type.

Allow Lines to be Modified

Controls whether the standard journals can be modified before being posted using the Journal Entry page. Deselect this check box to prevent standard journals from being modified.

Save Journal Incomplete Status

Select to save this journal as incomplete.

Create Standard Journals

Specify the sequence of dates of the standard journals to be created.

Schedule

If the SJE type that you specified is either *Template* or *Recurring*, the Schedule field appears, enabling you to enter the

frequency of your SJE's. In the From Date and To Date fields, enter the range of your SJE's.

From Date and To Date

If your SJE type is spread, designate the range of periods in these fields.

Journal Day in Calendar Period

Enter the day to establish a journal date for the standard journals. For example, when you enter 20 in this field, you indicate to the system that you want the journal date of the standard journals to be the 20th day of each period. This designates the journal date only, not the date on which the system creates the standard journal.

Journal Creation Lead Days

Enables you to create standard journals in advance. Enter the number of days in advance of the journal date that you want the standard journals to be ready for creation. If you leave this field blank, the system creates the standard journals on the journal date.

If you must change the details, such as ChartFields, dollar amounts, or statistical amounts on standard journals, use one of these two options:

- Open the SJE on the Standard Journal page and select a different model journal.
- Open the model journal in the Journal Entry page and modify it as necessary, provided it has not yet been posted. No change to the SJE itself is necessary.

Standard Journals Created

Displays the SJE's and their statuses.

Related Links

[Understanding Journal Processing](#)

"Schedules Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Review Standard Journals Page

Use the Review Standard Journals page (SJE_JRNL_INQ) to view the status of a standard journal entry.

Navigation

General Ledger, Journals, Standard Journals, Review Standard Journals

Image: Review Standard Journals page

This example illustrates the fields and controls on the Review Standard Journals page. You can find definitions for the fields and controls later on this page.

Review Standard Journals													
Unit US001		SJE ID GL_RNTEXP		Description Rent & Bldg Exp for Alloc									
Journals Created						Personalize	Find	View All			First	7-12 of 12	Last
Seq Nbr	Journal	Date	Ledger Group	Source	Status	Currency	Debits	Lines	Run Date				
2	GL_RNTEXP2	08/15/2013	RECORDING	ALO	No Status - Needs to be Edited	USD		4	02/24/2013				
2	GL_RNTEXP2	07/15/2013	RECORDING	ALO	No Status - Needs to be Edited	USD		4	02/24/2013				
2	GL_RNTEXP2	06/15/2013	RECORDING	ALO	No Status - Needs to be Edited	USD		4	02/24/2013				
2	GL_RNTEXP2	05/15/2013	RECORDING	ALO	No Status - Needs to be Edited	USD		4	02/24/2013				
2	GL_RNTEXP2	04/15/2013	RECORDING	ALO	No Status - Needs to be Edited	USD		4	02/24/2013				
2	GL_RNTEXP2	03/15/2013	RECORDING	ALO	Valid Journal - Edits Complete	USD	38,000.00	4	02/24/2013				

Review Standard Journals - Control Totals Page

Use the Review Standard Journals - Control Totals page (SJE_TOTALS_SEC) to view the total amount and remaining amounts of debits or credits of a spread SJE type.

Navigation

On the Review Standard Journals page, click the Remaining link.

Image: Review Standard Journals - Control Totals page

This example illustrates the fields and controls on the Review Standard Journals - Control Totals page. You can find definitions for the fields and controls later on this page.

Model Journal							
Unit:	FRA01	Journal ID:	ASSURANCE	Date:	01/04/2000	Seq:	0
Currency Code:		FRF		Total Debits:	215,000.00		

Standard Journal							
Unit:	FRA01	Journal ID:	SPR-ASSUR	Date:	05/05/2000	Seq:	0
Currency Code:		FRF		Total Debits:	36,620.88		

Total:	179,560.44
Remaining:	35,439.56

[Return](#)

Total Displays the amount spread in this journal.

Remaining Displays the amount yet to be spread.

Create Standard Journals Request Page

Use the Create Standard Journals Request page (SJE_BATCH_REQ) to run the SJE Application Engine process (GL_SJE) to create standard journals.

Navigation

General Ledger, Journals, Standard Journals, Create Standard Journals, Create Standard Journals Request

Image: Create Standard Journals Request page

This example illustrates the fields and controls on the Create Standard Journals Request page. You can find definitions for the fields and controls later on this page.

Create Standard Journals Request									
Run Control ID: A		Report Manager		Process Monitor		Run			
Language: English									
Process Request Parameters							Personalize Find View All 		
*Process Frequency	Unit	From SJE	To SJE	*Description	Delete Journals	Recalculate Budget Date			
Always	US001	GL_RNTEXP	GL_RNTEXP	Rent Expense	☐	☐	First 1 of 1 Last		

From SJE and To SJE

Select the from and to SJE for this request. If these fields are blank, the system processes all SJE in the designated business unit. For example, to run journals for all valid SJE for business unit US001, enter the business unit and leave the SJE from and to values blank.

Delete Journals

Enables you to regenerate standard journals. If this check box is selected, the system deletes any standard journals created by an SJE that is not posted and has not been budget checked.

Recalculate Budget Date

If this check box is selected, the SJE process sets the budget date as the journal date; otherwise, it copies the old budget date.

Note: Run Journal Edit after processing standard journal entries to obtain the correct journal ID.

Editing Journal Entries

When you edit a journal entry, General Ledger runs several checks and warns you if the journal entry cannot be posted. A journal entry cannot be posted if one or more of the following conditions are true:

- The accounting period (determined by the journal date) is not currently open.
- Total debits do not equal total credits, and the ledger is defined as a balanced ledger.
- Any control totals entered with the journal header do not match the actual totals for the journal (debits, credits, statistical units, number of lines).
- One or more journal lines use inactive or invalid ChartFields as of the journal date.

Related Links

[Requesting Journal Edits](#)

Copying Journal Entries

This section provides an overview of coping journals and discusses how to:

- Run the copy journals process.
- Define copy journal dates.
- Copy journals online.

Pages Used to Copy Journals

Page Name	Definition Name	Navigation	Usage
Copy Journals Request	JOURNAL_COPY_REQ	General Ledger, Journals, Journal Entry, Copy Journals, Copy Journals Request	Run the Copy Journal process. (GL_JRNL_COPY).
GL Copy Journal Processing	COPY_JOURNAL_REV	On the Copy Journals Request page, click the Reversal link.	Define how the system determines the journal date and the ADB date for the reversal journals associated with a copied journal.
Journal Entry Copy	JOURNAL_ENTRY_COPY	General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines Select <i>Copy Journal</i> in the Process field and click the Process button on the Journal Entry - Lines page.	Use to copy a journal <i>online</i> . This is an online feature provided in addition to running the copy journal process.

Understanding Copying Journals

You might find that similar or identical journals recur with some frequency. To avoid having to retype the same information, you can use an existing journal as the basis for a new journal entry. Do this by using the Copy Journal page for the batch process, or you can also use the Copy Journal Entry page to make an online copy.

You can copy posted or unposted journals and then change the header or detail lines, as desired. The copied journal must have a new journal number. You can specify the following:

Note: Journal Copy does not copy system created lines, which are normally recreated when you run an edit against a journal. If you copy an interunit journal with the reverse amount option, the interunit lines of the newly copied journal will be created according to interunit accounts of the resulting copied journal. To completely reverse a previous journal, use the reversal option on the journal before it is posted, or unpost it if it is already posted.

Date	You can copy to either a new journal date or a new ADB (average daily balance) date (if the associated ledger group supports ADB reporting).
Ledger	To copy a journal to another ledger, both ledgers must be in the same ledger group and the Keep Ledgers in Sync option should <i>not</i> be selected.
Document Type	Appears only if you have enabled document sequencing for your system.

Additionally, you can create reversals for the copied journal regardless of whether the original journal had reversals. You can also change the signs of the copied journal.

Note: If the source journal you copied was imported using the Flat File Journal Import process (GL_JRNL_IMPORT) and had VAT information, the source journal's system source is either EXT or EXV. The copied journal retains VAT amounts only if the source journal has an EXV system source. The new journal's system source is SCP regardless of the source journal.

See [External Flat Files - Flat File Journal Import Request Page](#).

Copy Journals Request Page

Use the Copy Journals Request page (JOURNAL_COPY_REQ) to run the Copy Journal process (GL_JRNL_COPY).

Navigation

General Ledger, Journals, Journal Entry, Copy Journals, Copy Journals Request

Image: Copy Journals Request page

This example illustrates the fields and controls on the Copy Journals Request page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Copy Journals Request' page. At the top, there are links for 'Run Control ID REQ', 'Report Manager', and 'Process Monitor', along with a 'Run' button. Below this is the 'Process Request Parameters' section, which contains a table with various fields for configuring the request. The fields include Process Frequency, Unit, Journal ID, Date, ADB Date, New Journal ID, New Date, New ADB Date, Reversal, Cur Effdt, Reverse Signs, Recalculate Budget Date, and Save Journal Incomplete Status. The values shown in the example are: Process Frequency: Once, Unit: US001, Journal ID: TD00000054, Date: 12/31/2012, ADB Date: 12/31/2012, New Journal ID: NEXT, New Date: 01/31/2013, New ADB Date: 01/31/2013, Reversal: Reversal, Cur Effdt: 01/31/2013, Reverse Signs: unchecked, Recalculate Budget Date: unchecked, and Save Journal Incomplete Status: unchecked.

*Process Frequency	*Unit	*Journal ID	*Date	ADB Date	*New Journal ID	New Date	New ADB Date	Reversal	Cur Effdt	Reverse Signs	Recalculate Budget Date	Save Journal Incomplete Status
Once	US001	TD00000054	12/31/2012	12/31/2012	NEXT	01/31/2013	01/31/2013	Reversal	01/31/2013	☐	☐	☐

Process Frequency

Select one of the following process frequency options to control how often a request is processed:

Note: It is important to remember for the Copy Journals Request, that when you have selected the Use NEXT Journal ID option from the User Preferences - General Ledger page, you must select the *Once* field value for Process Frequency so that the next journal ID can be assigned properly.

See *PeopleSoft Application Fundamentals documentation, Defining User Preferences, Defining General Ledger User Preferences*

- *Once* - the system processes the current request the next time that a background edit is executed for the run control ID. Once executed, the Process Frequency value is changed to *Don't Run*.
- *Always* - the system processes the current request every time that editing is initiated. Once executed, the Process Frequency value remains as *Always*.
- *Don't Run* - the system does not process the request and once executed, the Process Frequency value remains as *Don't Run*.

Unit, Journal ID, and Date	Select or manually enter the information to identify the journal that you want to copy.
ADB Date (average daily balance date)	This is the ADB date if your journal is for a ledger group that supports ADB reporting. Unless you have entered an ADB date, the ADB date defaults to the journal date.
New Journal ID	Enter a specific journal ID or use <i>NEXT</i> in this field to assign the next journal number automatically to the new journal.
New Date	Enter a journal date for this new journal. The default is the current system date.
New ADB Date	Enter the ADB date for the new journal, if it is different from the journal date.
Ledger	If the journal is for a ledger group that contains multiple ledgers and does <i>not</i> enable Keep Ledgers in Sync, the Ledger column appears. Enter the ledger.
New Ledger	Appears if the original journal is associated with a ledger group that contains multiple ledgers and does <i>not</i> enable Keep Ledgers in Sync.
Reversal	Click this link to access the GL Copy Journal Processing page, where you can specify processing options for the journal date and the ADB date for the reversal.
Document Type	Select a document type only if you've enabled document sequencing for your system. If document sequencing is enabled and you leave the Document Type field blank, the system copies the document type from the original journal. Several journal entry reports and inquiries enable you to search for journals by document sequence number.
Reverse Signs	Select this if you want the new journal to have the opposite sign from the original journal. The new journal will be identified as not yet edited, and you must edit it before it can be posted. As a rule, editing a journal runs the validation process required for posting.
Recalculate Budget Date	If selected, the SJE process sets the budget date as the journal date; otherwise, it copies the old budget date.
Save Journal Incomplete Status	If selected, the new journal saves in an incomplete status.

Note: You must run Journal Edit after running the Copy Journals process to obtain the correct journal ID.

Note: You can allow journals with control accounts to be copied if you enable the option Allow Copy Journal with Control Accounts on the User Preferences - General Ledger page. Be aware, however, that if you allow posting to control accounts in General Ledger by selecting this option, the control account balance in the subledger no longer matches the control account balance in the general ledger.

See "User Preferences - General Ledger Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

GL Copy Journal Processing Page

Use the GL Copy Journal Processing page (COPY_JOURNAL_REV) to define how the system determines the journal date and the ADB date for the reversal journals associated with a copied journal.

Navigation

On the Copy Journals Request page, click the Reversal link.

Image: GL Copy Journal Processing page

This example illustrates the fields and controls on the GL Copy Journal Processing page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'GL Copy Journal Processing' page. It features two main sections: 'Reversal Date' and 'ADB Reversal Date'. The 'Reversal Date' section has six radio button options: 'Do Not Generate Reversal' (selected), 'Beginning of Next Period', 'End of Next Period', 'Next Day', 'Adjustment Period', and 'On Date Specified By User'. Below these options are two input fields: 'Adjustment Period:' and 'Reversal Date:', each with a calendar icon. The 'ADB Reversal Date' section has two radio button options: 'Same As Journal Reversal' (selected) and 'On Date Specified By User'. Below this is an 'ADB Reversal Date:' input field with a calendar icon.

Reversal Date

Select the appropriate reversal option.

Do Not Generate Reversal

Assumes no automatic reversal of this entry. This is the default.

Beginning of Next Period

Creates a reversing entry dated the first business day of the next accounting period. The system uses the business calendar that you assigned to the business unit on the General Ledger Definition - Definition page to determine the first business day.

End of Next Period	Creates a reversing entry dated the last business day of the next accounting period. The system uses the business calendar that you assigned to the business unit on the General Ledger Definition - Definition page to determine the last business day.
Next Day	Creates a reversing entry dated the next business day. The system uses the business calendar that you assigned to the business unit on the General Ledger Definition - Definition page to determine the next business day.
Adjustment Period	Enables you to select the adjustment period for which the new journal is to be created.
On Date Specified By User	Enables you to select any date in the calendar of the target (posting) ledger. When you select this option, the system makes the Reversal Date field available, so that you can enter the appropriate date.
ADB Reversal Date	Enter the appropriate reversal option if this reversal is for an average daily balance.
Same as Journal Reversal	Creates an ADB reversal with the same date as the one selected under Reversal.
On Date Specified by User	Select any date in the detail calendar of the ADB ledger (the ledger that stores the daily balances). When you select this option, the system makes the ADB Reversal Date field available for you to enter the appropriate date.

Note: Reversals are identified as valid and ready to post when created; they do not need to be edited. When the journal date falls within the journal dates, fiscal year, and open periods specified on the Journal Post page, the system posts reversals as soon as they are created.

Note: You can also copy a journal by selecting *Copy Journal* in the Process field on the Journal Entry - Lines page. Click Process, and the system prompts you with a message before copying the journal.

Journal Entry Copy Page

Use the Journal Entry Copy page (JOURNAL_ENTRY_COPY) to copy a journal online. This online feature is provided in addition to running the copy journal process.

Navigation

General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines

Select *Copy Journal* in the Process field and click the Process button on the Journal Entry - Lines page.

You can copy journals online using this page rather than using the copy journal batch process.

Open the journal that you want to copy. Access the Journal Entry Copy online page from the Journal Entry - Entry Lines page by entering *Copy Journal* in the Process field and clicking the Process button.

Use the field descriptions provided for the pages used in the batch process to understand and complete the fields on the Journal Entry Copy online page.

When you have completed entering any changes necessary for the new copy of the journal using the Journal Entry Copy online page, click the OK button and the system creates the new copy of the journal.

Deleting Journal Entries Not Yet Posted

To delete a journal, select *Delete Journal* in the Process field on the Journal Entry - Lines page and click Process. The system prompts you with a message before deleting the journal.

Note: You can delete only journals that have not yet posted. The system creates an audit trail of the deletion, along with other enabled journal events. You can view the audit log by accessing the Search Audit Logs page (Set Up Financials/Supply Chain, Common Definitions, Audit Logging, Search Audit Logs).

See [Search Audit Logs Page](#).

See "Setting Up Financials Audit Framework (Audit Logging) (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

You can delete a journal that has not been posted.

If the journal has been budget checked, one of several things can happen:

- You can delete a journal that is not yet posted after it successfully passes budget checking.

Delete it by accessing the Journal Entry - Lines page. In the Process field, select *Delete Journal*. This process calls the budget checking module, which reverses the budget entries.

- Depending upon the budget setup, the budget checking process runs before the journal is deleted.

If deleting the journal violates the budget checking rules, the journal fails budget checking and cannot be deleted.

- If an error occurs during the budget checking process (for example, budget on hold or closed), the journal is not deleted.

Note: You can also *unpost* journal entries that have been posted. This is a distinct process from deleting journals that have never been posted and is described in the Processing Journals topic.

Note: You can allow journals with control accounts to be deleted or unposted if you enable the options Allow Delete Journal with Control Accounts or Allow Unpost Journal with control accounts on the User Preferences - General Ledger page. Be aware, however, that if you allow posting to control accounts in General Ledger by selecting these options, the control account balance in the subledger no longer matches the control account balance in the general ledger.

See "User Preferences - General Ledger Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Journal Delete Methods

You can select one of two methods for handling journal deletion. You enable one of the following methods from the Installation Options - General Ledger page (*PeopleSoft FSCM 9.2: Application Fundamentals*).

- *Physical Delete:* When using this option and you delete a journal from the Journal Entry - Lines page, the system deletes all the related journal data from all relevant journal tables. This is the default and historical method of deleting journals (method in prior releases). With this method, the only remaining trace of the deleted journal is if audit logging was enabled for deleted journals.
- *Logical Delete:* When using this option and you delete a journal using the Journal Entry - Lines page, the system treats the following in the same way as the Physical Delete:
 - Removes Commitment Control data from the Commitment Control records.
 - Removes approval data, regardless of approval method (Virtual Approver or Approval Framework (AF, formerly AWE)).
 - Removes Suspense cross references.

Unlike the Physical Delete method, the system retains the deleted journal data in the following records:

- Journal Header (JRNL_HEADER)
- Journal Header Attachments (JRNL_HEADER_ATT)
- Journal Line (JRNL_LN)
- Journal Balance (JRNL_CF_BAL_TBL)
- Journal InterUnit Anchor (JRNL_IU_ANCHOR)
- Journal VAT (JRNL_VAT)
- Open Item (OPEN_ITEM_GL)
- Journal Header Error (TSE_JHDR_FLD)
- Journal Line Error (TSE_JLNE_FLD)

You can view the logical deleted journal via the journal entry components (and journal inquiry components) in the same way as you would view a posted journal (Display Only mode) and the only action that you can perform is to copy the deleted journal. The system marks the logical deleted journal as follows:

- Journal Header Status = *D* (Deleted).
- Budget Header Status = *N* (Not Budget Checked).
- Approval Status = *N* (None).

Journal Entry - Lines Page

Related Links

[Unposting Journals](#)

Using the Flat File Journal Import Process

This section provides an overview of the flat file format and discusses how to import journal entries from flat files.

Note: Journal entries loaded to your system using flat file journal import must be edited using batch edit only. This is important because, imported journals do not yet have all journal lines and values populated by the various automatic features associated with batch edit. Imported journals should not be edited online. After importing journals, if you open them online you get a warning message stating that they must be edited first. It is only after the batch edit that the journals display the final entries for such things as interunit journals, separate debit credit reversals, and multibook lines.

Page Used to Import Journals from Flat Files

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Flat File Journal Import Request	LOAD_JRNL_PNL	General Ledger, Journals, Import Journals, External Flat Files, Flat File Journal Import Request	Use the Load Journals From a Flat File process (GL_JRNL_IMPORT) to load data from a flat file into the General Ledger journal tables.

Understanding File Format in the Flat File Journal Import Process

The file format is determined by the File Layout Object (GL_JRNL_IMPORT). The following is the file format for the Flat File Journal Import process. PeopleSoft delivers a sample flat file named journal.dat under the "data" folder. The layout varies depending on the first column with the following meaning:

= Comments.

H = Journal header.

L = Journal line.

V = Journal VAT line.

C = Journal control totals.

Comments

This information describes the flat file's comments format:

<i>Column</i>	<i>Length</i>	<i>Description</i>
1	1	#

Column	Length	Description
2	100	Comments

File Format for Journal Header

This information describes the flat file's journal header format:

Column	Length	Description
1	1	H
2	5	Business Unit
7	10	Journal ID A value of <i>NEXT</i> or a blank field create auto-numbered journal IDs.
17	8	Journal Date (MMDDYYYY)
25	1	Adjusting Entry Y = Adjusting journal. N = Regular journal (default).
26	3	Adjusting Period Appears by default as 998 for adjusting journal.
29	8	ADB Average Daily Balance Date (MMDDYYYY) Appears by default as the journal date if this field is left blank.
37	10	Ledger Group
47	10	Ledger

Column	Length	Description
57	1	Reversal Code B = Begin next period. E = End next period. X = Next day. D = User defined date. U = Adjustment period. N = No reversal (default).
58	8	Reversal Date (MMDDYYYY) Populated by journal edit program if B or E. Must have a valid date if reversal code is D.
66	3	Reversal Adjusting Period Only used when reversal code is U.
69	1	ADB Reversal Code D = User defined date. S = Same as journal reversal (default).
70	8	ADB Reversal Date (MMDDYYYY) Must have a valid date if ADB reversal code is D.
78	3	Journal Source
81	8	Transaction Reference Number
89	30	Description
119	3	Default Currency Code Foreign Currency Code Appears by default from the base currency of the business unit.
122	5	Default Currency Rate Type

Column	Length	Description
127	8	Currency Effective Date (MMDDYYYY) Appears by default as journal date.
135	17	Default Currency Exchange Rate
152	3	System Source EXT = Journal Edit creates VAT lines and calculates them if VAT lines are not imported (default). EXV = Journal Edit won't create or calculate imported VAT lines.
155	8	Document Type for Document Sequencing If blank, the system gets the value from the default on the run request panel, journal source, and ledger group.
163	12	Document Sequence number Filled by document sequencing routine if document sequencing is enabled; otherwise, the field is blank. The entered number is checked by document sequencing.
175	1	Budget Header Status V = Budget validated. N = Not validated (default).
176	1	Commitment Control Amount Type 1 = Actuals and Recognized. 2 = Encumbrance. 3 = Pre-Encumbrance. 4 = Collected Revenue. 5 = Planned. 7 = Actuals, Recognize and Collect. Note: There is no 6.

Column	Length	Description
177	4	GL Adjustment Type
181	10	Journal Class

File Format for Journal Line

Flat file's journal line format. Journal line data follows immediately after its header data in the file.

Column	Length	Description
1	1	L
2	5	Business Unit Appears by default from the business unit from header. If a different business unit is entered, this is an interunit line.
7	9	Journal Line Number Changes to one more than the previous line number. First line changes to 1.
16	10	Ledger If ledger group is a commitment control ledger group, this is ignored from the flat file and assigned according to the commitment control amount type.
26	10	Account
36	10	Alternate Account
46	10	Department
56	8	Operating Unit
64	6	Product
70	5	Fund Code
75	5	Class Field
80	5	Program Code
85	8	Budget Reference
93	5	Affiliate

Column	Length	Description
98	10	Fund Affiliate
108	10	Operating Unit Affiliate
118	10	ChartField 1
128	10	ChartField 2
138	10	ChartField 3
148	15	Project
163	4	Book Code
167	8	Budget Period
175	10	Scenario
185	3	Statistics Code
188	28	Base Currency Amount Calculated from transaction amount and exchange rate. If entered and exchange rate = 0, and <i>recalc exchange rate</i> is selected for the journal edit request, the exchange rate is calculated.
216	1	Movement Flag This is only used in a separate debit and credit database. N = Natural (default). R = Reverse.
217	17	Statistics Amount Only valid for statistical accounts or for lines with statistic codes.
234	10	Journal Line Reference
244	30	Journal Line Description

Column	Length	Description
274	3	Currency Code Appears by default as the default currency on header. The journal edit program clears this field for a statistical account.
277	5	Currency Rate Type
282	28	Amount Foreign Currency Amount
310	17	Currency Exchange Rate Appears by default as 1 if Currency Code = Base Currency. Uses table lookup in journal edit program if currency rate type is entered and <i>recalc exchange rate</i> is selected for the journal edit request.
327	5	Projects Business Unit
332	15	Projects Activity ID
347	3	Projects Analysis Type
350	5	Projects Resource Type
355	5	Projects Resource Category
360	5	Projects Resource Sub-category
365	8	Budget Date (MMDDYYYY) Appears by default as Journal Date if blank.
373	1	Budget Line Status Appears by default as N if blank or Budget Header Status = N.
374	10	Entry Event
384	4	Interunit and intraunit transaction group number
388	1	Interunit and intraunit anchor flag

Column	Length	Description
389	30	Open Item Key

Note: After importing a journal using the flat file journal import process, you must run the Journal Edit process on the journal before you make corrections using the Create Journal Entries page.

Flat file journal import does not allow the use of control accounts. However, you can remove this restriction by changing the JIMP_LN_WRK record to set the prompt table edit for the Account field to GL_ACCOUNT_TBL and the prompt table edit for Alternate Account field to ALTACCT_TBL.

File Format for Journal VAT Line

Flat file's journal VAT line format. Journal VAT data follows immediately after its journal line data in the file.

Column	Length	Description
1	1	V
2	1	Physical Nature G = Goods (default). S = Service.
3	6	Defaulting State
9	1	VAT Exception Type N = None. S = Suspended. X = Exonerated.
10	20	VAT Exception Certificate ID
30	1	Record VAT Input Whether a business unit pays VAT and recovers it later from VAT tax authority. Typically for purchase transactions. Y = Yes. N = No.

Column	Length	Description
31	1	Record VAT Output Whether VAT is collected by a supplier on behalf of the government. Typically for sales transactions. Y = Yes. N = No.
32	1	Calculation Type E = Exclusive: VAT stated separately from merchandise. I = Inclusive: VAT included with merchandise.
33	1	Calculation at Gross or Net G = Gross. N = Net.
34	3	VAT Reporting Country Required field.
37	8	VAT Declaration Date Appears by default as journal date if blank.
45	4	VAT Transaction Type Required field.

Column	Length	Description
49	1	VAT Applicability Required field. E = Exempt. N = Not applicable. O = Outside of scope of VAT. S = Suspended. T = Taxable. V = VAT only. X = Exonerated.
50	8	VAT Code Required field.
58	4	VAT Account Type
62	1	VAT Distribution Status D = Distributed. E = Error flag. I = Ignored. M = Archival entry. N = Not distributed. P = Processed. R = Reversal entry. U = Undefined.
63	28	VAT Amount if system source = EXV Entered VAT amount = VAT amount; otherwise, entered VAT amount = 0.

Column	Length	Description
91	28	VAT Amount in Base Currency if system source =EXV Entered VAT Base Amt = VAT Base Amount; otherwise, entered VAT base amount = 0.
119	28	VAT Basis Amount
147	28	VAT Basis Amount in Base Currency
175	9	Tax Code Aggregate Percent
184	1	Override VAT Tolerance Check Y = Override: no check. N = Check.
185	6	VAT Use Type
191	7	Recovery percent
198	7	Rebate percent
205	28	Recovery Amount
233	28	Recovery Amount in Base Currency
261	28	Rebate Amount
289	28	Rebate Amount in Base Currency
317	1	Recovery Percent Source A = Automatically calculated. M = Manual entry.
318	1	Rebate Percent Source A = Automatically calculated. M = Manual entry.

Column	Length	Description
319	1	VAT Rounding Rule D = Round down. N = Natural round. U = Round up.
320	1	Amounts for Reporting Currency Y = Yes. N = No.
321	3	Reporting Currency
324	28	VAT Amount in Reporting Currency
352	28	VAT Transaction Amount Reporting
380	17	Currency Exchange Rate Changes to 1 if Currency Code = Base Currency.
397	1	Prorate Non-recoverable VAT Y = Yes. N = No.
398	1	Allocate nonrecoverable VAT Y = Yes. N = No.
399	1	VAT Apportionment Control D = Distribution GL business unit. G = Transaction GL business unit. T = Transaction business unit.
400	9	VAT Applicable Journal Line Number

File Format for Journal Control Total

Flat file's journal control total data format. Control total data follows its header data but comes after journal line and journal VAT.

Column	Length	Description
1	1	C
2	5	Control Business Unit The control totals are for this business unit. Changes to the header business unit if this is blank.
7	10	Ledger
17	3	Base Currency Code The control totals are for this base currency. Should always equal the business unit's base currency except for statistical account totals.
20	3	Currency Code The control totals are for this foreign currency. Changes to the header business unit if this is blank.
23	28	Journal Control Base Currency Debits
51	28	Journal Control Base Currency Credits
79	28	Journal Control Foreign Currency Debits
107	28	Journal Control Foreign Currency Credits
135	17	Journal Control Statistical Units
152	9	Journal Control Lines
161	10	Department
171	8	Operating Unit
179	6	Product
185	5	Fund Code
190	5	Class Field
195	5	Program Code
200	8	Budget Reference

Column	Length	Description
208	5	Affiliate
213	10	Fund Affiliate
223	10	Operating Unit Affiliate
233	10	ChartField 1
243	10	ChartField 2
253	10	ChartField 3
263	15	Project
278	4	Book Code
282	4	GL Adjustment Type
286	8	Budget Period
294	10	Scenario
304	2	Balance Sheet Indicator

Note: The file layout object GL_JRNL_IMPORT for flat file journal import is delivered in fixed column format as shown in the previous table. You can change this to CSV format and also adjust the date format if necessary.

Flat File Journal Import Request Page

Use the Flat File Journal Import Request page (LOAD_JRNL_PNL) to launch the Load Journals From a Flat File process (GL_JRNL_IMP) ; this process loads data from a flat file into the General Ledger journal tables.

Navigation

General Ledger, Journals, Import Journals, External Flat Files, Flat File Journal Import Request

Character Set

Select the appropriate character set for the flat file being processed. When you create a request, the character set changes to the character set that is associated with the default language code of the user that is creating the run control request. You can change this value, but you must have a UNICODE database if the character set of the file being processed requires UNICODE.

UNICODE is important when your database must function in other than the Latin alphabet, such as Japanese Kanji.

Validate ChartFields

Select the level of ChartField validation for the import process:

- *Account, Alternate Account*
- *All Common ChartFields*
- *None*

Note: When you select *None*, the process does not check for invalid Account and AltAcct values; however, invalid Control Account and Control AltAcct values will fail.

A lower validation level enables you to run the import process faster and make use of journal suspense processing when Journal Edit revalidates the journal at a later stage.

Note: Selecting All Common ChartFields does not validate PeopleSoft Project Costing specific ChartFields.

Default GL Document Type

If you use document sequencing, specify a default document type to indicate the business purpose for the transaction. You can specify a document type for each journal header in the flat file.

Journal ID Mask

Enter a unique mask or prefix to identify journals created through flat file journal import, if the journal ID is blank or NEXT in the file.

Related Links

[Understanding Integration in PeopleSoft General Ledger](#)

[Understanding Spreadsheet Journal Import](#)

"Using Document Sequencing (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

Using the Spreadsheet Journal Import Process

General Ledger has a spreadsheet journal import user interface. Use it to prepare and enter journals offline without database connection. You can then import them into your PeopleSoft database directly over the internet or via files. Please see the following reference for full details on using this utility.

See [Setting Up and Importing Spreadsheet Journals](#).

Chapter 11

Using Spreadsheet Journal Import

Using Spreadsheet Journal Import

This topic provides an overview of spreadsheet journal import and discusses how to set up and import spreadsheet journals.

Understanding Spreadsheet Journal Import

This section describes the prerequisites for importing spreadsheet journals into General Ledger and presents an overview of the spreadsheet journal import process.

Prerequisites

This table lists the files that PeopleSoft provides for the spreadsheet journal import user interface. Copy all files to the same folder on your workstation.

<i>Microsoft Excel 2003 (and prior versions)</i>	<i>Description</i>
JRNL1.xls	This is the journal workbook that you use to create and import journals with Excel 2003 and prior versions. You can rename this file using a meaningful name.
JRNLMCRO.xla	This is the Visual Basic code library and dialog control used with Excel 2003 and prior versions.
GLLOG.xlt	This is the Message log template.

In addition to these three files, Spreadsheet Journal online import mode expects the Microsoft delivered XML library file MSXML6.dll to be installed on your workstation.

<i>Microsoft Excel 2007 (and subsequent versions)</i>	<i>Description</i>
JRNL1.xlsm	This is the journal workbook that you use to create and import journals with Excel 2007 and versions beyond. You can rename this file using a meaningful name.
JRNLMCRO.xlam	This is the Visual Basic code library and dialog control used with Excel 2007 and subsequent versions.
GLLOG.xlt	This is the Message log template.

There are no additional .dll files to be installed on your workstation when using this set of files for Excel 2007.

Note: Use the JRNL1.xls or the JRNL1.xlsm file to enter your journals, depending upon which version of Excel you are using. You must set up Microsoft Excel to accept macros, by navigating to Tools, Macro, Security, and selecting Medium or Low on the Security Level tab.

To import journals in online mode from the spreadsheet, your system administrator must grant you permission to the following web libraries:

- WEBLIB_XMLLINK
- WEBLIB_GL

To import journals in batch mode, your system administrator must set up the correct environmental variable (PS_FILEDIR) on the process scheduler server.

See [Importing Journal Entries](#).

Spreadsheet Journal Import Overview

The Spreadsheet Journal workbook enables you to enter journals offline using Microsoft Excel and then import the journals into your PeopleSoft database. It supports regular journals and standard budget journals. Spreadsheet journal import also supports commitment control adjustments for each of the commitment control amount types:

- Actuals and Recognized
- Actuals, Recognize, and Collect
- Collected Revenue
- Encumbrance
- Planned
- Pre-encumbrance

When a journal with a commitment control ledger group and an invalid commitment control amount type is imported, the system assigns the correct commitment control amount type during import and issues a warning message.

Spreadsheet journal entry does not support commitment control budget journals.

Note: Commitment control budget journals can be imported using the flat file feature.

See "Importing Budget Journals from a Flat File (*PeopleSoft FSCM 9.2: Commitment Control*)".

Spreadsheet Journal Import does not support user entered value-added tax (VAT) information. After you import the journals from the spreadsheet, the Journal Edit process creates VAT defaults and amounts based on the country code, if VAT is enabled.

Spreadsheet Journal Import partially supports multibook journals. You can specify a primary or secondary ledger on the multibook journal lines, but you cannot enter multiple ledger information (multibook) for the same line. When you run the Journal Edit process, it creates the additional multibook lines.

Spreadsheet Journal Import does not allow the use of control accounts. By definition, control accounts originate in the subsystems, such as accounts receivable and accounts payable. Spreadsheet Journal Import rejects control accounts during the import process.

Note: After importing a journal from a spreadsheet, you must run the Journal Edit batch process on the journal before you make corrections using the Create Journal Entries pages. Journal entries loaded to your system using spreadsheet journals import (or for that matter, flat file journal import) must be edited using batch edit only. This is important because imported journals do not yet have all journal lines and values populated by the various automatic features. They should not be edited online. After importing journals if you open them online you get a warning message stating that they must be edited first. It is only after the batch edit that the journals display the final entries for such things as interunit, separate debit credit reversals, and multibook lines.

PeopleSoft Journal Workbook: JRNL1.xls

The JRNL1.xls workbook is the PeopleSoft Spreadsheet Journal Import user interface. You use it to prepare and enter journals, group and manage journals in journal sheets, and import them into your PeopleSoft database using various pages, dialog boxes, and buttons. There is a built-in utility that you can use to move ChartFields and rearrange columns in your journal workbook. The workbook contains one or more journal sheets, and each journal sheet can contain one or more journals.

When you open the file JRNL1.xls, you begin with the Control page. The Control page contains three sets of buttons that enable you to:

- Set workbook defaults, configure ChartFields, and rearrange columns.
- Maintain the journal sheets in the workbook.
- Import the journal sheets from the workbook.

You use the journal sheet page to prepare journals. There are buttons and dialog boxes for you to add, delete, and copy journals. Because you are entering data offline in the spreadsheet, there is no validation of the values that you are entering. Validation of journals takes place when you import the journal and during the Journal Edit process.

However, while there is no data validation, spreadsheet journal import provides offline validation in that journal IDs cannot contain an apostrophe and open item key values cannot contain spaces.

User ID

When the User ID is blank on the spreadsheet journal header it defaults to the import process User ID. For online import the User ID defaults to the Import Now login user ID, and for batch import, it defaults to the user ID of the run control. The user ID is not a required field for the spreadsheet journal header, so the check against user preferences for the user ID is at load time when the system derives the user ID according to the following rules:

- If a user ID is populated on the spreadsheet journal header, the system considers that user ID to check for user preferences.
- If the user ID field is not populated on the spreadsheet journal header, the system considers the user ID of the individual loading the spreadsheet journal to check for user preferences.

Business Unit

The business unit that you specify on the spreadsheet journal header is defaulted to those spreadsheet lines for which you have left the business Unit blank when you import the spreadsheet.

However, just as with Ledger, SpeedType, and ChartFields, if you select the check box that is located below the Unit field on the spreadsheet lines page, the system copies to the next line the business unit that you entered on the previous spreadsheet line. That is to say, if the copy down check box is selected for Unit, the system immediately copies the business unit from the previous line and does not default the business unit entered on the spreadsheet journal header to the new line that you are adding.

In either instance you can manually add and change the business unit on spreadsheet lines.

NEXT Journal ID

When you create a new journal spreadsheet header, the default is to the value *NEXT* for the Journal ID field and if your user ID preference is not set up to always use *NEXT*, you can change the value by manually entering a journal ID value in the opening dialog box for a new spreadsheet header.

If your user ID is designated on the User Preference page to always use *NEXT*, the Journal ID field is always populated with *NEXT* and the field is unavailable for change or for the entry of a manual Journal ID in the add mode.

The user ID is not a required field for the spreadsheet journal header, so the check against user preferences for the user ID is at load time when the system derives the user ID according to the following rules:

- If a user ID is populated on the spreadsheet journal header, the system considers that user ID to check for user preferences.
- If the user ID field is not populated on the spreadsheet journal header, the system considers the user ID of the individual loading the spreadsheet journal to check for user preferences.

You can load a journal using *NEXT* as the journal ID through online import and batch import:

- Batch Import: If you choose to use *NEXT* as the journal ID and write the journal data to a file, the text file in XML format has *NEXT* as the journal ID for each journal header.
- Online Import: If you choose to import the spreadsheet journal online using the Import Now functionality, the *NEXT* journal ID on the spreadsheet is updated with an actual system generated journal ID number.

System ID

The system ID is a sequential number that is unique to each journal created across all journal sheets within a spreadsheet journal workbook file. System ID starts with a value of 1001 and recycles when it reached 9999.

The purpose of system ID is to avoid confusion when using *NEXT* as the journal ID where there are multiple journal headers in a journal spreadsheet with each showing the value *NEXT*. The system generates a separate system ID for each journal header as a visual indicator that makes it possible to identify different journal headers both while they are all showing *NEXT* and after the various journal IDs are generated. The system ID is called a visual indicator because it is not stored in the journal tables but is available to differentiate the journals within the spreadsheet interface and when performing various spreadsheet functions, such as:

- Copy Journal
- Delete Journal
- Change Import Status
- Edit Journal Header
- Select Journal Header

The system ID is also included in error messages in addition to reference, business unit, journal ID, and date to more easily identify problem journals.

Journal Header Reference

The journal header reference ID enables you to enter reference information for each journal header on the spreadsheet. The Journal Header Reference field on the journal header is updated with the spreadsheet value at upload.

The Journal Header Reference field identifies a document, person, invoice, date, or any other piece of information that is associated with a journal entry and is helpful when you need to trace back to the source of a transaction.

Error messages that are logged contain the journal header reference because it is helpful in researching the source of a transaction.

SpeedTypes

You can specify a SpeedType for a spreadsheet journal entry line. You can also copy the SpeedType to subsequent journal lines that you insert by selecting the copy down check box below SpeedType on the spreadsheet lines interface.

A spreadsheet journal user might specify a SpeedType, to which the user does not have access. At load time, the SpeedType that is entered on the Spreadsheet Journal is validated against the valid list of SpeedTypes available for the user ID that is specified in the Spreadsheet Journal Header.

If the user ID is not specified on the spreadsheet journal header, then the SpeedType is validated against the valid list of SpeedTypes available for the user ID of the user that imports the spreadsheet journal.

An error message is logged if an invalid SpeedType is specified on the Spreadsheet Journal. The error message is logged at import time for both batch or online import.

At import, the system first populates the ChartField values based on the SpeedType but then can override a generated ChartField value with a ChartField value that is specified in the spreadsheet. For example, consider the SpeedType, *Peripheral*, which is available in the demo data that is defined to specify account *500000*, department *212000*, and product *Config*. If you populate a spreadsheet journal line using this SpeedType, *Peripheral*, but enter a department *10000*, at import time the system populates the ChartFields with account *500000*, department *10000*, product *Config*.

Note: If the SpeedType is created under One User ID or One Permission list, the Spreadsheet will not differentiate, unlike the online journal where the selection is limited by Type of SpeedTypes. This is due to the fact that a prompt table (which is equivalent to a dropdown box in Excel) could potentially create a performance bottleneck due to the large volume of data that would have to be retrieved and displayed in the Spreadsheet.

Validation

Spreadsheet journal validation is limited and it is not intended to be as broad as the validation provided with journal entry using the Journal Entry page.

For example, validations can be done for Project ID and other project costing ChartFields for journals entered online using the Journal Entry page. However, the spreadsheet load process is not considered a replacement for online journal entry but is supplemental and is not recommended for journals where there is a need for broad project costing ChartField validation.

In addition, after importing a journal from a spreadsheet, you must run the Journal Edit batch process on the journal before you make corrections using the Create Journal Entries pages. Journal entries loaded to your system using spreadsheet journals import (or for that matter, flat file journal import) must be edited using batch edit only. This is important because imported journals do not yet have all journal lines and values populated by the various automatic features. After importing journals, if you then open them online you get a warning message stating that they must be edited first. It is only after the batch edit that the journals display the final entries for such things as interunit, separate debit credit reversals, and multibook lines.

Spreadsheet journal entry provides consistent error messages across batch import and online import. For batch import the messages are provided in a separate log file and are not part of the message log. However the message log provides reference to the log file and incorporates the *Reference ID* field value in all the messages logged.

The system indicates in the process monitor if any error or warning message are written to the log file. The following are examples of error and warning messages that might be logged by the system:

- Logs error if *NEXT* is not used where only *NEXT* should be used.
- Logs journal header validation errors.
- Logs journal line validation errors.
- Logs message for skipped journal headers.
- Logs message for skipped invalid journals.
- Logs error message if specified SpeedType value does not exist.
- Logs error message if a commitment control ledger group is used and the business unit is not set up for commitment control.
- Logs error messages if the validation of the commitment control ledger against the commitment control ledger group is not valid.
- Logs error if commitment control is not enabled for General Ledger.

Online Versus Batch Mode Import

You can import data into your PeopleSoft database using Spreadsheet Journal Import in either online mode or batch mode. The logical unit of work for a batch load is a file and the logical unit of work for an online load is a journal sheet.

- Using online mode, you open a journal sheet, enter data, and use the Import Journals Now button to import the data into your PeopleSoft database.

Data is sent as XML documents over the internet and immediately imported into the PeopleSoft database.

- Using batch mode, you can store your journal sheets by using the Write Journals to a File button, and then running the Batch Import Process (GL_EXCL_JRNL) to import one or more journal files to your PeopleSoft database.

If you want to use the batch import process but at the same time want to import one journal sheet at a time, create separate files for each journal sheet. The option to write one file can be used to create a separate file for each journal sheet while writing a file. When the option to write one file for each journal sheet is selected, the system generates one file for each journal sheet and an index file.

Batch import mode has a feature to import multiple journal files at a time using an index file that points to multiple data files. For example, assume you have a text file INDEX.txt containing these four lines:

```
H:\helen\JRNL1.xml
H:\helen\JRNL2.xml
H:\david\JRNL1.xml
H:\Singapore\ProjectX.xml
```

You can attach INDEX.txt to the Spreadsheet Journal Import page and select *Index file to other data files* in the Number of Data Files field. The Spreadsheet Journal Import process searches for all four data files and imports them one by one. Be aware that the file paths are specified relative to the process scheduler where the import process runs. In this example, it is the *H* drive on the process scheduler.

If your process scheduler runs on a UNIX machine, then your index file may look like the following example. Remember, *UNIX file names are case sensitive*.

```
/tmp/usr/jrn11.xml
/tmp/usr/jrn12.xml
/tmp/usr/jrn11.xml
/tmp/singapore/projectx.xml
```

Secondary Translation Lines

Secondary translation lines default from primary lines for spreadsheet journal entry. This applies to translate lines where the secondary journal lines must be generated from the primary lines as in the case of an external import where only primary lines are entered. Changes were made so that when the foreign currency of the primary line is the same as that of the base currency of the translate line, then the rate, type, and exchange rate are defaulted from the corresponding primary line when editing imported journal entries from flat file or spreadsheet journal entry. That is to say, if the transaction currency of the primary ledger and base currency of the translate ledger are the same, then the system defaults the exchange rate from the primary journal lines in spreadsheet journal entry just as the system does in online journal entry. If the foreign currency of the primary line is not the same as that of the base currency of the translate line, the system uses the exchange rate from the rate type specified on the ledger group of the Translate ledger.

Setting Up and Importing Spreadsheet Journals

To set up and import spreadsheet journals, use the JRNL1.xls file delivered with your PeopleSoft products.

This section discusses how to:

- Use the Spreadsheet Journal Import Control page.

- Set up workbook defaults.
- Create a new journal worksheet.
- Enter journals using journal sheets.
- Import journal sheets in online mode.
- Import journal sheets in batch mode.

Pages Used to Set Up and Import Spreadsheet Journals

Page Name	Definition Name	Navigation	Usage
Spreadsheet Journal Import control page	JRNL1	Open the JRNL1.xls file delivered with your PeopleSoft products to open the Spreadsheet Journal Import control page. OR Open the JRNL1.xlsm, for Microsoft Excel 2007 (and subsequent versions)	Set the defaults and set up your spreadsheets for importing into General Ledger.
Define Options and Defaults	JRNL1	Click the Setup button on the Spreadsheet Journal Import control page.	Set up journal header defaults and options for message logging, document sequencing and general options, and specify online import controls for the workbook.
Chartfield Configuration	JRNL1	Click the Configure button.	Access a Chartfield Configuration secondary page for a journal sheet where you can configure the columns and field formats for different ChartFields.
Notes	JRNL1	Click the Notes button on the control page.	Access a notes sheet in the workbook to use for instructions, calculations, notes, and so on. In our example, the sheet is blank except for a heading and the control button that returns you to the control page.
Journal Sheet	JRNL1	Click the New or Edit button on the control page to create or edit a journal sheet.	Create and edit journal data.
Spreadsheet Journal Batch Import Request	GL_EXCL_JRNL	General Ledger, Journals, Import Journals, Spreadsheet Journals	Run the batch import of journal sheet files that you created from the Spreadsheet interface into your PeopleSoft database.

Using the Spreadsheet Journal Import Control Page

Use the Spreadsheet Journal Import control page (JRNL1) to set the defaults and set up your spreadsheets for importing into General Ledger.

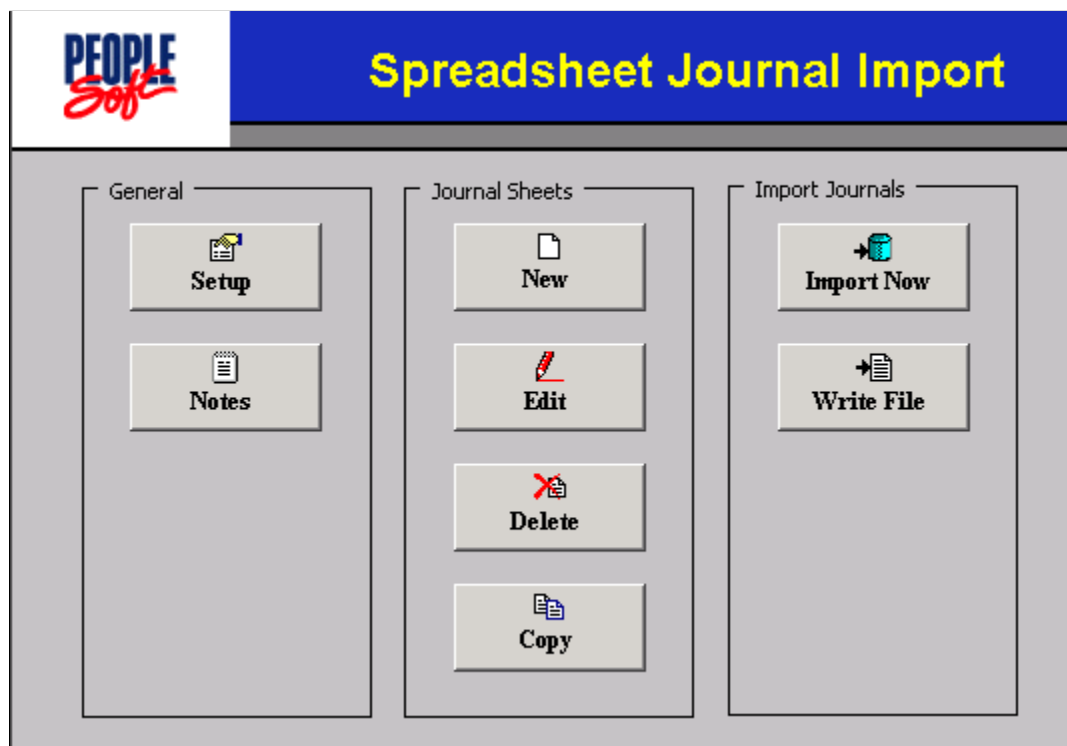
Navigation

Open the JRNL1 file delivered with your PeopleSoft products to open the Spreadsheet Journal Import control page. (JRNL.xls for Microsoft Excel 2003, or JRNL1.xlsm, for Microsoft Excel 2007 or subsequent versions).

Access the Spreadsheet Journal Import control page by opening JRNL1 Excel file. If prompted, choose to Enable Macros.

Image: Spreadsheet Journal Import control page

This example illustrates the fields and controls on the Spreadsheet Journal Import control page. You can find definitions for the fields and controls later on this page.



The control buttons on the Control page are grouped into three group boxes:

- General
- Journal Sheet
- Import Journals

Control Page: General

The General group box enables you to define options and defaults for this workbook and to enter any notes or calculations concerning this import.

Setup	Click to set up access to the Define Options and Defaults dialog box. Use to set journal header defaults, message logging options, document sequencing options, online import controls, and so on. You can also access the ChartField Configuration dialog box from here.
Notes	Click to access a scratch pad in the workbook. Use the scratch pad for instructions, calculations, notes, and so on.

Control Page: Journal Sheets

The Journal Sheets group box enables you to insert a new journal sheet, or edit, delete, or copy an existing journal sheet.

New	Click to insert a new journal sheet. A workbook can contain as many journal sheets as needed, and each journal sheet can contain as many journals as desired.
Edit	Click to edit one journal sheet in the workbook.
Delete	Click to delete one or more journal sheets in the workbook.
Copy	Click to copy one journal sheet to a new journal sheet saved under a new name.

Control Page: Import Journals

The Import Journals group box enables you to import one or more of the journal sheets and save journal sheets to a file.

Import Now	Click to initiate online import of one or more journal sheets. The system imports only journals that are marked as <i>import</i> .
Write File	Click to save selected journal sheets to a file. After saving one or more files, you must run the batch import process (GL_EXCL_JRNL) to complete the file import process.

Note: You can use Shift and Ctrl keys to select multiple journal sheets.

Setting Up Workbook Defaults

Before you start entering journals, you must specify the options, defaults, and settings for the journal sheets in your workbook. From the Spreadsheet Journal Import control page (JRNL1.xls), click the Setup button to display the Define Options and Defaults dialog box.

Define Options and Defaults: Header Defaults

Enter default values for the Business Unit, Date, Ledger Group, Source fields, and the following fields as necessary.

Image: Define Options and Defaults page

This example illustrates the fields and controls on the Define Options and Defaults page. You can find definitions for the fields and controls later on this page.

User ID

Enter a default (operator) user ID for the journal header.

Enable Multibook

Select this field to make the Ledger field in the New Journal Header page unavailable for selection. This ledger field displays when you click the Add button in the Spreadsheet Journal Import - Header section of the worksheet. The Ledger field on the journal header is optional. You only use it when you want to enter journals for ledger groups that are *not* set to *Keep Ledgers in Sync* and for which you do want to specify the ledger name on the header.

If you select this check box, the Ledger field is not enabled on the journal header.

AutoGen Lines (automatically generate lines)

This field is related to the Keep Ledgers in Sync (KLS) option for multibook ledgers on the Detail Ledger Group page. The KLS option determines if a transaction is posted to one or to all ledgers in a group.

If you select this option, the system automatically generates journal lines to support transaction detail for all ledgers in

a ledger group. For example, if you enter a two-line journal import for a ledger group that contains three ledgers, the journal edit process generates an additional four lines—two lines for each additional ledger.

If you do not select AutoGen Lines, and the ledger group of the journal is defined as KLS, then the Journal Edit process overrides your choice and still generates the corresponding lines for all ledgers in the group.

Define Options and Defaults: Message Options

Define the message log options based on the following information:

Message Options

Log Error Messages Only: The system logs import messages to JRNLLOG.xls only when errors occur.

Log Successful and Error Messages: The system logs all import messages to JRNLLOG.xls regardless of the import process being successful.

Display Messages Online

Select to show import error messages online. Otherwise, errors go only to the message log JRNLLOG.xls.

Define Options and Defaults: Document Sequencing

Define document sequencing options based on the following information:

Enable Document Sequencing

Select to enable document sequencing for any business units that use it. You can track journals by document sequence number. Enabling this option enables you to specify document sequencing fields on the journal header.

Default Document Type

When document sequencing is enabled, specify a default document type—such as domestic customer invoices, customer credit memos, or customer debit memos—to indicate the business purpose of your transaction. You can enter a document type for each journal header at a later time.

Define Options and Defaults: Online Import Control

Define options and behavior of online import mode based on the following information:

Address

Enter the URL of the PeopleSoft XMLlink web service. To use a secure connection, contact your Information Technology department to set up a secure socket layer (URL starts with https://).

Note: To verify that your URL address is correct, copy the address to a browser and press enter. You should be able to see a list of PeopleSoft xmllink services.

User ID

Enter the database PeopleSoft logon user ID.

After Successful Import

Change Import Status to Do Not Import: The system changes import status of journals that are imported successfully. This prevents reimport of the journals when you attempt to import them a second time.

Keep Import Status as Import: Select this if you do not want the system to change import status so that you can reimport it later.

You can override journal import status at the journal sheet level anytime.

Skip If Journal Already Exists

Select this option and *online load* does not update already existing journals. The option is intended to prevent duplicate journals when a user is unaware that a journal has already been processed. This option is the default and is only applicable for online import using the Import Now functionality.

A message is logged providing details of any journals skipped because they already exist in the system.

If the option is not selected, online load updates already existing journals with valid journal data.

Note: When *NEXT* is used for the journal ID it is not possible to check if a journal already exists.

Skip If Journal Has Errors

Select this option and online load does not load invalid journals. This option is the default and is only applicable for online import using the Import Now functionality.

A message is logged providing details of journals that have invalid data.

If the option is not selected then the online load does not load either valid or invalid journals for that journal sheet. Online load then proceeds to the next journal sheet and loads all journals in the next journal sheet if all the journals in that next journal sheet are valid.

See Validation topic.

Chartfield Configuration in Spreadsheet Journal Import

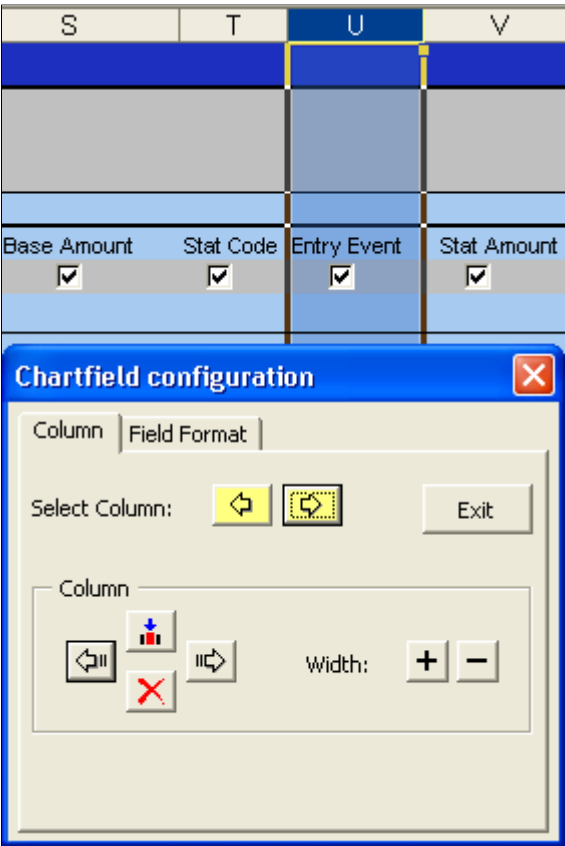
Use the Chartfield Configuration page (JRNL1.XLS) to access a Chartfield Configuration secondary page for a journal sheet where you can configure the columns and field formats for different ChartFields.

Navigation

Click the Configure button on the Define Options and Defaults page to access the Chartfield Configuration dialog box, in which you can include, exclude, or rearrange columns, as well as alter field labels and column formats for a worksheet. .

Image: Spreadsheet Journal Import - Chartfield Configuration page

This example illustrates the fields and controls on the Spreadsheet Journal Import - Chartfield Configuration page. You can find definitions for the fields and controls later on this page.



You can alter the contents of your spreadsheet one column at a time. The column that you intend to edit is highlighted in blue. The Chartfield Configuration - Column page enables you to select a column and control its appearance.

Chartfield Configuration - Column Tab

Use this dialog box to change the format, ChartFields, and column layout of your spreadsheet.

Click the buttons in the Chartfield Configuration dialog box based on the following information:



Moves the highlight one column to the left.



Moves the highlight one column to the right.



Shifts the highlighted column to the left.



Shifts the highlighted column to the right.



Inserts a new column to the left of the highlighted column.



Click this button to increase the width of the highlighted column.



Click this button to reduce the width of the highlighted column.

Note: The configuration dialog box prevents you from deleting or modifying certain system required fields.

Chartfield Configuration - Field Format Tab

Use the Chartfield Configuration - Field Format dialog box to control the content and format of the columns on your spreadsheet.

Image: Chartfield Configuration - Field Format page

This example illustrates the fields and controls on the Chartfield Configuration - Field Format page. You can find definitions for the fields and controls later on this page.

Field Name

You must use a valid database field name from PeopleSoft journal tables. If you misspell a field name or enter an invalid field name, you will not receive an error message until you attempt to import the journal sheet.

Label

Enter the column label for the spreadsheet journal workbook.

Format

Specify the cell format.

Apply

You *must* click to save this format for the journal sheet.

Related Links

"Understanding Ledgers (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Understanding PeopleSoft ChartField Configuration (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Document Type Template Page (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

Creating a New Journal Worksheet

Click the New button on the Spreadsheet Journal Import control page to access the New Journal Header page.

Image: New Journal Header page

This example illustrates the fields and controls on the New Journal Header page. You can find definitions for the fields and controls later on this page.

Unit

Enter a business unit and it is used by the system at import time to populate spread sheet journal lines when no business unit is specified for the line either through direct entry or copy down from the previous line value that you entered.

Journal ID

You can specify a journal ID or use *NEXT* to derive the journal ID.

See [Spreadsheet Journal Import Overview](#).

Journal Date

Enter a date or use the current date supplied by the system.

AutoGen Lines (automatically generate lines)

Select this check box if the ledger group contains multiple ledgers. If you have selected the Keep Ledgers in Sync (KLS) option for multibook ledgers on the Detail Ledger Group - Definition page, you should always select the AutoGen Lines check box so that the system automatically generates journal lines to support transaction detail for each ledger in the group. For example, if you enter a two-line journal import for a ledger group that contains three ledgers, the journal edit process generates two lines for each ledger.

Adjusting Entry

Select this option and the adjustment period fields become available.

Note: Fields associated with functionality that your organization chooses not to implement are unavailable. For example, if you choose not to implement document sequencing, those fields are unavailable. A field may also be unavailable depending on the settings on the Define Options and Defaults page.

Currency Information

Do not enter values for both the rate type and the exchange rate. If you do, you receive an error message. Enter one or the other, but not both.

Entering Journals Using Journal Sheets

Use the Journal Sheet page (JRNL1.XLS) to create and edit journal data.

Navigation

Click the New or Edit button on the control page to create or edit a journal sheet.

Image: New Spreadsheet Journal Sheet

This example illustrates the fields and controls on the New Spreadsheet Journal Sheet. You can find definitions for the fields and controls later on this page.

	B	E	H	I	J	K	L	M	N	O	
2	Spreadsheet Journal Import										
3	Journal Header		Sys ID	Unit	Journal ID	Date	Description				
4			1012	US001	SJL_3112	1/15/2006	Scenario: Line BU and Currency blank				
5											
6	Journal Lines										
7	Sys ID	Journal ID	Line #	Unit	Ledger	Account	Alt Account	Speed Type	Currency	Amount	
8				☒	☒	☒	☒	☒	☒	☒	
9						Select fields to copy from a previous line by marking the checkboxes under each field.					
10											
11											
12	1007	NEXT	1		LOCAL	642000				100.00	
13	1007	NEXT	2		LOCAL	212000				(100.00)	



Imports this journal sheet immediately using online import mode.



Returns to the Spreadsheet Journal Import control page.

Spreadsheet Journal Import - Header Buttons

The buttons in the header section of the spreadsheet are:



Creates a new journal header with its own default values.



Selects the journal header on whose lines you want to work.



Edits the journal header fields.



Copies a journal.



Deletes a journal.



Changes import status of a journal.

Spreadsheet Journal Import - Lines Buttons

The buttons in the lines section of the spreadsheet are:



(in the Lines section)

Adds a journal line in the current selected journal header.



(in the Lines section)

Deletes a journal line. Position your cursor on the line and click this button.



Copies a block of multiple lines.



Deletes a block of multiple lines.



Check the amount fields to verify that you have entered the number with the number of decimal points that you have set up. The default number of decimal points is 2. Click the button to check the number of decimal points before you import the journal.

Adding Journal Lines

Click the Add button in the line section to access and add a journal line.

1. Populate the journal line data using the Tab key or arrow keys to advance from one cell to another.
2. Insert additional lines by clicking the Add sign again to insert a line and automatically reposition your cursor in the first active cell of the new line.

Scrolling left is unnecessary.

3. Select the check box for a field where you want the value of the field on that journal line repeated in the journal line that is added next.

Otherwise, the value for that field on the succeeding line is blank.

Note: Use as many journals in a spreadsheet as you like. Note that when you insert lines, they carry the header displayed at the top of the sheet.

Importing Journal Sheets in Online Mode

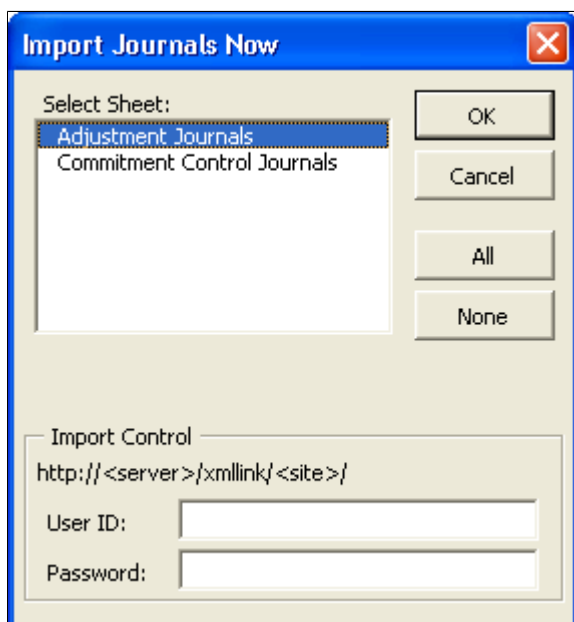
You can import journal sheets online from either the control page or the journal sheet page.

Import Journals Online from the Spreadsheet Journal Control Page

Access the Import Journals Now dialog box by clicking Import Now on the Spreadsheet Journal Import control page.

Image: Import Journals Now page

This example illustrates the fields and controls on the Import Journals Now page. You can find definitions for the fields and controls later on this page.



Select the sheets that you want to import to the General Ledger database. Enter your PeopleSoft database user ID and password and click OK.

Import Journals Online from a Spreadsheet Journal Worksheet

Access a Spreadsheet Journal Import journal sheet.



Click this button to display the Import Journals Now page.

Image: Import Journals Now page

This example illustrates the fields and controls on the Import Journals Now page. You can find definitions for the fields and controls later on this page.

The URL to your PeopleSoft database appears automatically. Enter your user ID and password and click OK to import the journals.

Importing Journal Sheets in Batch Mode

Some organizations create numerous journal sheets, which they store in flat files for processing at a later time. To do this, you must write the journal sheets to the individual flat files. When you are ready, you run the GL_EXCL_JRNL batch import process.

Writing Journals to a File

After completing your journal sheet activity, navigate to the Control page and click Write File to access the Write Journals to File dialog box.

Image: Write Journals to File page

This example illustrates the fields and controls on the Write Journals to File page. You can find definitions for the fields and controls later on this page.

The default for batch mode is for only one file to be generated for all journal sheets. However, you can create a separate XML file for each journal sheet.

To import one journal sheet at a time, you create a separate XML files for each journal sheet by selecting the Write One File per Journal Sheet check box on the Write Journals to File page. The system generates:

- One file for each journal sheet.
- An index file.

Select some or all journal sheets that you want to save and click OK.

This stores the journal sheet data in the file that you specify in the File Name field.

To import the journal file into the PeopleSoft database, you must run the PeopleSoft Spreadsheet Journal batch import process (GL_EXCL_JRNL).

Spreadsheet Journal Import Request Page

Use the Spreadsheet Journal Batch Import Request page (GL_EXCL_JRNL) to run the batch import process (GL_EXCL_JRNL) for journal sheet files that you created from the Spreadsheet interface into your PeopleSoft database.

Navigation

General Ledger, Journals, Import Journals, Spreadsheet Journals

Image: Spreadsheet Journal Import Request page

This example illustrates the fields and controls on the Spreadsheet Journal Import Request page. You can find definitions for the fields and controls later on this page.

Number of Data Files

Single data file: The file you attached to this page is the data file containing journal data.

Index file to other data files: The file you attached to this page is an index file containing file path and file names to one or more data files stored elsewhere.

Add

Click to add an attachment. Browse for the file you have written from the spreadsheet journal workbook, and then click Upload.

Delete

Click to delete an attachment.

View

Click to display the contents of the attached file.

Character Set

Select the character set of the flat file being imported. For example, you can specify ISO_8859-6 for Arabic or JIS_X_0208 for Japanese Kanji.

If Journal Already Exists

Select *Abort*, *Skip*, or *Update*.

If Journal is Invalid

Select *Abort* or *Skip*.

Default GL Document Type

If you use document sequencing, specify a default document type to indicate the business purpose for the transaction. You can enter a document type for each journal header at a later time.

Processing Journals

Processing Journals

These topics provide an overview of processing journal entries and discuss how to:

- Determine the status of journals.
- Request journal edits.
- Post journals.
- Unpost journals.
- Correct journal errors.
- Produce journal reports.

Understanding Journal Processing

PeopleSoft General Ledger offers several ways to process journals to ensure control and maximize efficiency without losing flexibility. You decide when and by whom journals are validated and posted. Allow one user to only enter the journal entries and allow another user to post these journal entries.

When you select and inquire or process, you often have the opportunity to specifically identify characteristics of the data that you want to use to inquire upon or process.

This selection criteria might include the following terminology:

Common Elements Used in This Topic

Process Frequency	The options in the box control how often a request is processed. If you select Once, the system processes the current request the next time that a background Edit is executed for the run control ID. Once executed, the Process Frequency status is changed to Don't Run. If you want this request to be processed each time that editing is initiated, select Always.
Request Number	The field indicates the number for the process request. The system assigns each set of run parameters a unique number. The process edits journals in the ascending order of the request number.
Business Unit	Specify value to edit journals for that business unit only or leave it blank to edit journals for all business units. If you specify a

	business unit value, the Journal Edit process also edits the non-anchor business unit journals for which the anchor business unit is the specified business unit.
Ledger Group	Select to edit journals for a specific ledger group, or leave blank to edit journals for all ledger groups.
Source	Select to edit journals for a specific journal source, or leave it blank to edit journals for all journal sources.
System Source	Specify a system source to limit journal selection to specific General Ledger processes or specific application processes. For example, you could include only journals that the Allocations process or the <i>JGen-AR</i> (Journal Generator process for PeopleSoft Receivables transactions) created.
Process Partition ID	Specify a process partition ID to limit journal selection to specific data sets that you define for the partition ID on the Process Partition page. Each data set is associated with a business unit and ChartField combination.
Journal ID From/To,	Enter a range of journal ID numbers to limit the number of journals to process.
Journal Date From/To	Enter a journal date range to limit the number of specific journals within a given period to process.
From Year/Per (from year/period) and To Year/Per (to year/period)	Select to limit to journals within a specific range of fiscal years and periods.

Journal Processing

Before you can post journals to General Ledger you must edit them to verify that:

- ChartField values are valid.
- Debits equal credits.
- Journal entries are flagged for posting to the target ledger.
- Interunit and intraunit balancing entries are generated.

If the Journal Edit (GL_JEDIT) process encounters any errors, General Ledger responds based on whether you indicated that you want to recycle the journals with errors, correct the errors, and then post them, or whether you indicated that you want to post the journals with invalid ChartFields or unbalanced debit and credit amounts to your suspense accounts.

There are two methods to edit and post journals:

- Select the Journal Edit and Journal Post options from the menu.
- Select *Edit Journal* and *Post Journal* during journal entry.

When you edit or post while making journal entries, the system initiates the processes on the server. When the process is complete, the system automatically updates the Journal Entry pages with the results of the edit or post.

To streamline the Journal Edit (GL_JEDIT) and Journal Post (GL_JP) processes, you can combine and run the processes by selecting both Edit and Post on the Journal Edit - Request page. The system posts all journals without errors that pass the Journal Edit process.

The Journal Post process:

- Posts on valid, edited journals.
- Posts each journal line in the appropriate target detail ledger.
- Changes the journal's status to posted.

Note: General Ledger does *not* post unbalanced journals to balanced ledgers.

After posting, the system retains the original journal entries for analysis and an audit trail. You can reverse posted journal entries with a full audit trail, and you can also *unpost* a journal. Unposting is a *one time only* event for any one journal, and there are restrictions—you cannot edit the journals.

The Review Journal Status component provides a summarized display of journal entries. Once all critical entries are processed, you can schedule closing and reporting tasks.

Related Links

"Defining Ledgers for a Business Unit (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Journal Source - Journal Options Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Defining Common Journal Definitions (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Journal Editing

The Edit Journals Request page enables you to specify selectively which journals to edit, based on the business unit, ledger group, journal source, system source, process partition ID, journal ID, and journal date. General Ledger edits only those journals that match your request criteria. If you leave one criterion blank, General Ledger ignores that criterion and edits journals that match the other criteria. For example, you can edit all business units by leaving the Business Unit field blank.

Note: To initiate a journal edit without going to the Edit Journals Request page, use the Edit Journal option in the Process field on the Journal Lines page.

You can combine the Journal Edit (GL_JEDIT) and Budget Checking (FS_BP) processes in a single run by selecting both Edit and Budget Check on the Edit Journals Request page. The system budget checks the journals that pass edit. You can also combine the Journal Edit (GL_JEDIT), Budget Checking (FS_BP), and Journal Post (GLPPST2) processes in a single run by selecting Edit, Budget Check, and Post on the Edit Journals Request page. The system posts the journals that pass editing and budget checking. If you do not use the commitment control optional functionality, you can ignore the Budget Checking option.

When you run the process, you can run the Journal Edit process exclusively or you can run a Journal Edit and Error Rpt (report) multiprocess job (GLJEDERR) that runs the Journal Edit process and generates an error report.

Note: During the Journal Edit process, the fiscal year of adjusting journals are updated with the fiscal year associated with the adjustment period defined on the open period update page. Make sure that the adjustment periods in the open period update page are set up correctly with adjustment years. Also, when changing the fiscal year associated with the adjustment period, make sure that all the relevant adjusting journals are posted before the change.

Journal Posting

You can request posting at the time you enter journal entries or at a later time.

Most journal entries generated by a company will be posted in a background process that typically occurs on a daily or weekly basis. In this case, you mark journals for posting so that all pending journals are processed together the next time that you run the Journal Post (GL_JP) process.

When you mark a journal for posting, General Ledger verifies that there are no edit errors that would render the journal invalid for posting.

There are times, however, when an immediate request to post is warranted. Posting from the Journal Entry - Lines page provides you with that flexibility. To initiate a journal post without going to the Post Journals Request page, select *Post Journal* in the Process field on the Journal Lines page.

For special types of requests, such as posting groups of journals, use the Journal Post (GL_JP) process. Posting performs the following:

- Selects all journals that have been marked for posting and that meet the criteria specified on the posting request.
- Posts the lines of each selected journal to the ledger.
- Creates a reversal journal if so requested on the journal header.
- Changes the Status indicator for each of the journals from *Valid* to *Posted*.
- Changes the status of the sibling rows in the Open Item table to *Open* and subjects the rows to reconciliation if the journals contain Open Item accounts.

General Ledger then posts the individual journal lines to the target ledger. Journal Post also performs one or more of the following functions (if you select or deselect certain options) when you run the process:

- Reconciles Open Items for transactions related to currently posted journals.
- Updates Average Daily Balance (ADB) information.
- Updates Summary Ledgers incrementally.
- Updates ledger balances incrementally for ledgers that are loaded from external sources.
- Updates the ledger cube incrementally.

The process populates the Posting Date on the journal header using the Journal Process Date that you define for each business unit on the General Ledger Definition - Journal Options page for the post date for all journals in the batch. It can be the date at the time the Journal Post process begins or a date of your choosing. If you prefer to maintain a user-specified date for posting date, you can automatically update

the date for a single business unit, a range of business units, or all business units by running the Maintain GL BU Process Date process (GLPROCESSDT).

The Post Daily Balances process (GL_ADB_POST) is invoked when you run the Journal Post process (GL_JP). The ADB Post process updates the ADB ledger with daily balances.

Note: Journals cannot be posted or unposted to a closed period. The closed period must first be opened before any journal activity can be processed in that period. The transaction type, UNP, on the Open Period Update page should be opened as well to allow unposting.

Related Links

"Ledgers For A Unit - Journal Post Options Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

[Understanding Average Balance Calculation](#)

[Maintain Process Date Page](#)

Unposting Journals

You can unpost a journal only once, and you cannot edit a journal that you have unposted. If you want to post a journal that has been unposted, copy the journal to a new journal and then post the new journal. General Ledger automatically creates an unpost audit trail for you.

When you unpost a journal with related journal entries, the process automatically unposts the related journal entries too. For example, when you unpost an accrual journal entry, the accrual reversal journal entry is automatically unposted at the same time. The same is true for unposting interunit journals and suspense journals.

The original journal entry is the anchor journal entry and the journal entries that the system generates for accrued reversals, interunit entries, and for suspense journal lines are non-anchor journal entries.

Note: The unpost periods must be open for related journals when an anchor journal is unposted. If you select an anchor journal for unposting that has related journals, such as a reversal, interunit, or suspense correction journal that might fall in a closed period, make sure that both the original and related journals are associated with an open period. Unposting to closed periods can have out of balance issues causing differences in journal and ledger balances when there are related journals. In addition, if you enter a different unpost date, the date entered must not be the same as the journal date for the related journals. This can cause duplicate entries which can then cause the unpost process to fail. To assist in preventing reversal problems, a message is issued from the Mark to Unpost page warning that any unposting of an anchor journal with related journals should have appropriate periods open for both the original anchor journal as well as its related journals.

The Journal Post process (GL_JP) searches for anchor journals that are to be unposted. The process identifies non-anchor journal entries by looking for the following:

Reversal journals

Journals for which the reversal code is one of the following:

Beginning Of Next Period

On Date Specified By User

End Of Next Period

Next Day

	Adjustment Period
InterUnit journals	Journals for which the interunit business unit field is different from the business unit field.
Suspense correction journals	Journals that contain an entry in the PS_JRNL_HDR_SIBL table.
Book Code reversal journals	If you are using book code with multi GAAP functionality and the journal contains an entry in the PS_JRNL_HDR_SIBL table.

Reversal journals are selected by their anchor journal and can be marked for unpost based on business unit, ledger group, journal source, fiscal year and accounting period (including adjustment periods), specific journal ID (optional), ChartField criteria, journal class criteria, and journal date range (optional). Entry event lines generated with the journals are reversed (unposted) along with their associated journals.

Note: The capability to mark journals for unposting by ChartField criteria and journal class criteria is important to the processing of reversals performed by the federal government. The government requires the capability to perform reversals on transactions involving trading partners. Because Trading Partner is set up as a ChartField by the federal government, the government can easily perform these reversals using unposting. The federal government also sets up journal classes to categorize types of journals. Processing reversals by journal class using the unpost feature enables the government to process together a large number of reversals falling within a specific category.

The Journal Post process then tries to unpost the related non-anchor journals. The process does one of the following:

- If the non-anchor journals are posted, the process unposts them with the anchor journals.
- If the non-anchor journals are not posted, the process creates the unpost journals to offset the non-anchor journals, and then the process marks both the anchor and non-anchor journals for posting and posts them.

This creates an audit trail for the non-anchor journals.

Note: Journals cannot be posted or unposted to a closed period. The closed period must first be opened before any journal activity can be processed in that period. The transaction type on the Open Period Update page should be UNP.

The Automatically Unpost options are selected by the system for both non-anchor interunit and non-anchor reversal journals. The system always unposts non-anchor journals entries with the anchor journal entry. You can query and display the non-anchor journals on the Mark Journal for Unposting page, but they are unposted only when you unpost the anchor journals.

General Ledger can unpost journals that contain Control Accounts in General Ledger; however, it does not automatically keep the feeder system for which the control account exists in sync. This must be done in the feeder application or in the feeder system (PeopleSoft Payables, Receivables, Treasury, and others).

Note: Deleting a journal entry that has never been posted is a distinct process from unposting a journal entry that has been posted. Deleting an unposted journal entry is described in the topic, "Making General Ledger Journal Entries."

Related Links

[Deleting Journal Entries Not Yet Posted](#)

Unposting of Anchor and Non-anchor Journals

If an anchor journal is posted and is then unposted, any associated non-anchor journal will be either (U) unposted (if the status of the non-anchor was (P) posted) or (D) deleted if the status was (V) Valid but not yet posted. The unposting of a posted anchor journal and the subsequent unposting of the related posted non-anchor reversal journal is straightforward. There is a posting and unposting of both journals that is recorded in the general ledger. However, the unposting of a posted anchor journal and the treatment of an associated not-yet-posted non-anchor journal is different. For example, assume you have created an accrual journal called J1, which is the anchor, that is dated and posted for March 15 with a system generated reversal (a non-anchor J1 journal) on April 1. Also, assume that you discover after posting the accrual on March 15 that it is in error and that you immediately unpost this accrual journal. Because the non-anchor journal was never posted to the general ledger, an audit trail is created by the system by creating a non-anchor reversal journal, which is given a status of D (deleted) by the system. Both the original non-anchor journal and the reversal non-anchor journal then exist in the system with a header status of D.

The final results are:

<i>Journal ID</i>	<i>Date</i>	<i>Header Status</i>	<i>Posted to General Ledger</i>
J1	March 15	P	yes
J1	March 15	U	yes
J1	April 1	D	no
J1	April 1	D	no

Changing the Unpost Journal Date for Business Units

When you want the flexibility to change the unpost date for a journal entry, access the Journal Options page for the business unit and select the Allow Different Unpost Date option. This makes the Unpost Date field available on the Mark Journals for Unposting page.

The date in the Unpost Journal Date field is used as the journal date for the unposting entry. By default, this is the same as the original journal date; however, if you have selected the Allow Different Unpost Date option, the field is available on the Mark Journals for Unpost page and can be changed to a new or different date.

If there are related journals, the date entered must not be the same as the journal date for related journals, such as reversal, interunit, or suspense correction journals. This can cause duplicate entries which can then cause the unpost process to fail.

Note: For interunit journals, all business units must have the Allow Different Unpost Date option selected on the General Ledger Definition - Journal Options page if you want to change the journal unpost date. If one business unit does not have this option selected, you receive an error message.

Related Links

[Defining Journal Processing Options for a Business Unit](#)

[Viewing Journal Information](#)

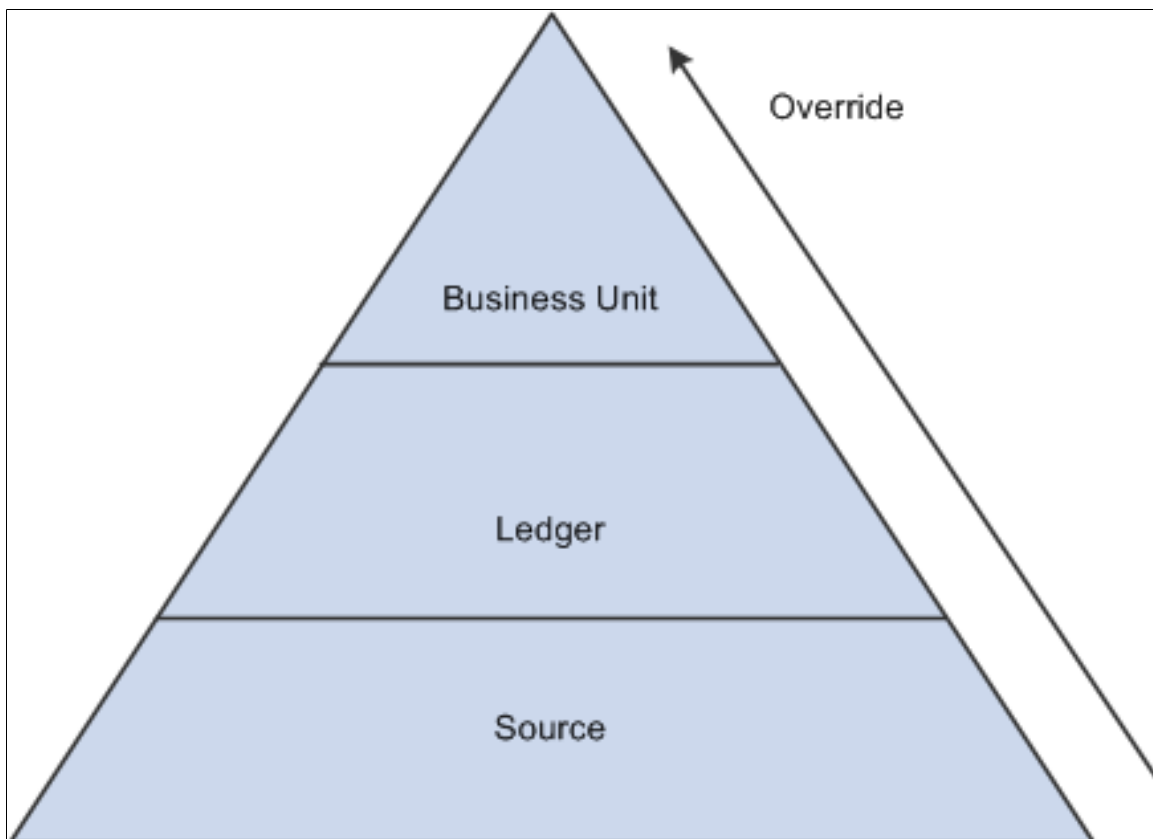
Journal Error Processing

Journal error processing options are available at the business unit, ledger for a unit, and source levels. Error processing options that are defined at the ledger level (Ledgers For A Unit component) override those defined at the business unit level; error-processing options defined at the source level override options defined at both the business unit and ledger levels.

This diagram illustrates the override hierarchy for journal error processing:

Image: Journal error processing override

Journal Error Processing Override



The Suspend journal error processing option can be set for these errors:

Journal Balance Errors

A journal balance error occurs when an unbalanced journal is created with a ledger that is defined as a balanced ledger. If the Suspend option is set, the system generates a suspense line to bring the journal into balance. This suspense line is referred to as a balance suspense line.

Journal Edit Errors

A journal edit error occurs if the journal line has an invalid ChartField value or ChartField combination. If the suspense

option is set, a suspense line is generated for each line that is in error. This suspense line is referred to as an edit suspense line.

Journal Amount Errors

A journal amount error occurs if a foreign currency journal line has different signs on foreign amount and monetary amount.

If the suspense option is set, a suspense line is generated for each line that is in error. This suspense line is referred to as an amount suspense line.

At any level, you can select the ChartFields and ChartField values for your amount, balance, and edit suspense. The Journal Edit process creates the suspense lines with the ChartFields and ChartField values you selected.

Related Links

[Defining Journal Processing Options for a Business Unit](#)

"Journal Source - Journal Options Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Journal Error and Suspense Journal Terminology

General Ledger gives you the option to suspend unbalanced amounts and amounts from lines with edit or amount errors. The Journal Suspense Correction process makes it easy for you to identify and correct journals that have transactions posted to suspense accounts.

To understand journal suspense correction, you should be familiar with this terminology:

Suspense Journal

Journal that has transactions posted to suspense ChartFields.

This journal contains amount suspense lines, balance suspense lines or edit suspense lines.

Balance Suspense Line

Suspense line generated by the Journal Edit process. This line is required to bring an out-of-balance journal back into balance.

Edit Suspense Line

Suspense line generated by the Journal Edit process that references a journal line with invalid ChartFields or ChartField combination errors.

Amount Suspense Line

Suspense line generated by the Journal Edit process that references a foreign currency journal line with foreign amounts and monetary amounts of different signs.

Corrections Journal

Journal created from the Suspense Journal Correction process that corrects and reverses suspense transactions for a suspense journal.

Balance Correction Line

Journal line generated by the Suspense Journal Correction process to correct the balance suspense line on a suspense journal.

Edit Correction Line

Journal line generated by the Suspense Journal Correction process to correct the edit suspense line on a suspense journal.

Amount Correction Line	Journal line generated by the Suspense Journal Correction process to correct the amount suspense line on a suspense journal.
Reversal Suspense Line	Journal lines generated by the Suspense Journal Correction process to reverse the suspense lines on a suspense journal.

Suspense Journals

A suspense journal contains suspense lines that are generated from the Journal Edit process.

Journal processing uses a suspense status flag (SUSP_RECON_STATUS) on the journal header record (JRNL_HEADER) to determine the life cycle of a suspense journal.

0	No suspense transactions: The journal has no amount, balance or edit suspense lines.
1	Suspense transactions: The journal has balance, edit, and amount suspense lines, and now becomes a suspense journal.
2	Corrections Journal Created: A corrections journal is created to correct and reverse the suspense transactions on a suspense journal.
3	Corrections Journal Posted: The corrections journal, created to correct and reverse the suspense transactions on a suspense journal, is now posted.

Warning! It is possible for a corrections journal to contain suspense lines caused by amount errors, edit errors, or out of balance conditions. If the corrections journal has suspense lines, it becomes a suspense journal with the status of *1* and the suspense cycle starts again.

Determining the Status of Journals

At any time during journal processing, you can view the status of journals and the journal line details on the Review Journal Status pages.

This section discusses how to:

- View the journal header information.
- View journal line details.

Pages Used to View the Status of Journals

Page Name	Definition Name	Navigation	Usage
Review Journal Status - Journal Header	JOURNAL_HEADER_FS	General Ledger, Journals, Process Journals, Review Journal Status, Journal Header	Review journal header information.
Review Journal Status - Journal Lines	JOURNAL_LN_FS	General Ledger, Journals, Process Journals, Review Journal Status, Journal Lines	View line details for the journal.

Review Journal Status - Journal Header Page

Use the Review Journal Status - Journal Header page (JOURNAL_HEADER_FS) to review journal header information.

Navigation

General Ledger, Journals, Process Journals, Review Journal Status, Journal Header

Image: Review Journal Status - Journal Header page

This example illustrates the fields and controls on the Review Journal Status - Journal Header page. You can find definitions for the fields and controls later on this page.

Journal Header		Journal Lines	
Unit US001		Journal ID AR00000212	
Journal Date 04/16/2012			
Fiscal Year 2012		Source AR	
Process Instance 13310			
Accounting Period 4		Reference Number	
Status:		Errors	
Ledger Group RECORDING		Ledger	
Budget Status:		Valid	
Long Description AR Billing			
Journal Line Totals			
Lines 3	Debits	2,000.00 USD	Credits 2,000.00 USD

The top of the page displays the journal header information that you entered on the Journal Entry - Header page.

It also displays the status for the journal, which can be one of the following:

- *Error:* Journal has been edited and has errors. The journal has been recycled by the system and you must correct errors before it can be posted.
- *Post Incom:* (posting Incomplete) Posting is incomplete because of posting problems. For example, the system might have crashed after the reversal journal is created but before the original journal is actually posted. Repost as soon as possible.
- *SJE Model:* (standard journal entry model) This is a valid standard journal entry model used to generate standard journal entries; this journal cannot be posted. It is not picked up by the journal posting process.

- *Edit Req'd*: (edit required) Journal entry has been saved but is not yet edited. You must edit the journal before it can be posted.
- *Posted*: The journal entry has successfully been edited and posted by the system to the ledger or ledgers. Although the journal entry is posted, there might be errors in disbursements to accounts that are temporarily posted to default balancing accounts that you must reclassify to make your intended entry complete. Check the default balancing account if you have chosen to use a default balancing account rather than the option to recycle journal entries with errors.
- *Incomplete*: You have chosen the option not to complete the journal entry and saved it as incomplete, perhaps to be completed at a later time.
- *Unposted*: You have unposted the journal entry from the ledger or ledgers where it was originally posted. Unposted journal entries cannot be reposted.

(You can cancel journal entries that have not yet been posted.)

- *Valid*: The journal entry has been edited and is ready to be posted.
- *Can't Unpst*: (cannot unpost) This is a journal entry created as part of an upgrade from one education and government PeopleSoft release to another release and as such will not be encountered in the usual day-to-day processing of journal entries.

An upgrade journal entry cannot be unposted.

- *Deleted*: A non-anchor journal that previously had a Valid journal status is deleted when the anchor journal is unposted. If an anchor journal is posted and is then unposted, any associated non-anchor journal is either (U) unposted (if the status of the non-anchor was (P) posted) or (D) deleted if the status was (V) Valid but not yet posted.

The Journal Line Totals group box displays the number of lines in the journal entry and the total amount of the debits and credits.

The Commitment Control Amount Type group box displays your settings for the control budget if you use the commitment control option.

The amount type can be one of the following:

Actuals and Recognized	The journal records the actual amount of a transaction, expenditure, or revenue.
Encumbrance	The journal is not an actual transaction yet. Instead, it records the amount that you can legally spend. This usually occurs when you create a contract or a purchase order.
Pre-Encumbrance	The journal is not an actual transaction yet. Instead, it records the amount that you will spend. This usually occurs when you create a requisition.
Collected Revenue	The journal records the collected amount from a prior revenue transaction.
Actuals, Recognized and Collect	The journal records the actual and collected amount of a revenue transaction.

Planned

The journal records the amount that you plan to spend. This amount is only an estimate; it is not an actual transaction yet.

Note: If you select Override, the journals can exceed their budgeted amount. The user ID identifies the individual who enabled the override.

Review Journal Status - Journal Lines Page

Use the Review Journal Status - Journal Lines page (JOURNAL_LN_FS) to view line details for the journal.

Navigation

General Ledger, Journals, Process Journals, Review Journal Status, Journal Lines

Image: Review Journal Status - Journal Lines page

This example illustrates the fields and controls on the Review Journal Status - Journal Lines page. You can find definitions for the fields and controls later on this page.

Journal Header

Journal Lines

Unit US001

Journal ID AR00000212

Journal Date 04/16/2012

Template List

Line 100

Journal Line Data

Personalize | Find | View All | First | 1-3 of 3 | Last

Line #	Ledger	Transaction Amount DR	Transaction Amount CR	Account	Oper Unit	Fund	Dept	Program	Class
1	LOCAL	2,100.00	0.00	430000					
2	LOCAL	0.00	1,000.00	120000					
3	LOCAL	0.00	2,100.00	400000					

Journal Line Data

This group box lists the journal line data, including your template's ChartFields, the Transaction Amount DR field, the Transaction Amount CR field, budget date, for Commitment Control transactions, is the date that is checked against the Commitment Control budget ledger to ensure that it falls within an open Commitment Control budget period. The rate type and exchange rate that the system used to convert amounts from the transaction currency to the base currency displays on the line.

The budget status is displayed for the control budget ledger if you use the Commitment Control option and can be:

- Error

The entry failed to pass budget checking.

- Not Chk'd (not checked)

The Budget Processor has not processed the entry.

- Valid

The entry passed budget checking and the process updated the control budget.

- Warning

The Budget Processor issued a warning. This means the control budget did not have sufficient funds. However, it passed budget checking because the Commitment Control option for the control budget is set to Tracking with Budget or Tracking without Budget on the Control Budget Definitions page. It may also be over the budget amount, but less than the tolerance amount.

- Provisionally Valid

The entry passed budget checking but the Budget Processor has not committed the changes to the control budget (LEDGER_KK). This results when selecting the Budget Check Only option when processing the journal.

The last field that displays on the journal line is N/R, which indicates:

- N* if the line amount is a normal debit or credit.
- R* if the line amount is a reversed debit or credit.

Requesting Journal Edits

This section discusses how to:

- Run the journal edit process.
- Check the status of edit requests.
- Correct journal edit errors.
- Find journal entry errors.

Pages Used to Perform Journal Edit

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Edit Journals Request	JOURNAL_EDIT_REQ	General Ledger, Journals, Process Journals, Edit Journals, Edit Journals Request	Edit journals and optionally post them.

Page Name	Definition Name	Navigation	Usage
Message Log	PMN_BAT_MSGLOG	General Ledger, Journals, Process Journals, Edit Journals, Edit Journals Request, Message Log After running the Journal Edit process, click the Process Monitor link to access the Process List page. Click the Details link to access the Process Detail page. In the Actions group box, click the Message Log link.	Display the process instance, name, and type of process, along with a list of messages, which includes the severity, log time, message text, and an explanation of the text.
Journal Entry - Lines	JOURNAL_ENTRY2_IE	General Ledger, Journals, Journal Entry, Create Journal Entries, Lines	View journal entry errors by clicking the <i>X</i> in the Error column on the Journal Lines page.
Journal Entry - Errors	JOURNAL_ENTRY_E_IC	General Ledger, Journals, Journal Entry, Create Journal Entries, Errors	Determine which errors the system encountered.
Review Journal Status - Find an Existing Value	SEARCH	General Ledger, Journals, Process Journals, Review Journal Status, Find an Existing Value	Search for journals with errors for a specific business unit.

Edit Journals Request Page

Use the Edit Journals Request page (JOURNAL_EDIT_REQ) to edit journals and optionally post them.

Navigation

General Ledger, Journals, Process Journals, Edit Journals, Edit Journals Request

Image: Edit Journals Request page

This example illustrates the fields and controls on the Edit Journals Request page. You can find definitions for the fields and controls later on this page.

Edit

Select to edit the journals.

Post

Select to automatically post the journals that pass edit and budget checking (commitment control journals).

Re-Edit

Select to edit valid journals more than once. Edited journals are flagged as either having errors or as valid (edit complete). If you do not select this check box, the system ignores valid journals.

Re-Edit CC Adjustment Journals

This check box becomes available when you select the Re-Edit check box. Select the Re-Edit CC Adjustment Journals check box if you want to re-edit valid Commitment Control adjustment journals along with other journals. Leave the check box deselected to prevent the re-edit of these Commitment Control adjustment journals during re-edit processing.

Recalc Exchange Rates (recalculate exchange rates)

If your journals are recorded in multiple currencies, click to recalculate based on the most current exchange rate.

Mark Journal(s) to Post

Select to mark each valid journal with a posting request status. If PeopleSoft Workflow is activated, this option is not available.

Budget Check

Select to run the Commitment Control Budget Processor (FS_BP) process to check the journal against the control budget.

Autopilot Run Control

Select the check box to make the process available to the autopilot. When this check box is selected, the system issues a

warning if the process frequency selected is other than *Always*.
The Re-Edit option cannot be selected for an Autopilot run control.

Understanding Autopilot

See [Configuring Journal Edit and Post Requests for Autopilot](#).

PeopleTools Documentation: PeopleSoft Process Scheduler, "Understanding PeopleSoft Process Scheduler"

Related Links

"Understanding the Budget Checking of Source Transactions (*PeopleSoft FSCM 9.2: Commitment Control*)"

"Defining Process Group User Preferences (*PeopleSoft FSCM 9.2: Application Fundamentals*)"
[Using Partition IDs](#)

Edit Journals Request - Message Log Page

Use the Message Log page (PMN_BAT_MSGLOG) to display the process instance, name, and type of process, along with a list of messages, which includes the severity, log time, message text, and an explanation of the text.

Navigation

General Ledger, Journals, Process Journals, Edit Journals, Edit Journals Request, Message Log

After running the Journal Edit process, click the Process Monitor link to access the Process List page. Click the Details link to access the Process Detail page. In the Actions group box, click the Message Log link.

After you run a batch process, you may want to review any messages that were produced to ensure that the process completed without errors. Use Message Log Search and Results to check the status of the current request or of past processing requests.

Journal Entry - Errors Page

Use the Journal Entry - Lines page (JOURNAL_ENTRY2_IE) to view journal entry errors by clicking the X in the Error column on the Journal Lines page.

Navigation

General Ledger, Journals, Journal Entry, Create Journal Entries, Lines

When you encounter errors during editing, General Ledger marks the journal and either recycles or suspends it. The system saves recycled journals but does not post them until you have corrected the errors. You can post entries with invalid ChartFields or unbalanced debit and credit amounts to your Suspense account. You define error-processing options at the business unit, ledger for a unit, and journal source level.

To view journal entry errors, click the X in the Errors column on the Journal Entry - Lines page to go to the Errors page.

Click the Line number for the line in error on the Journal Entry - Errors page to go directly to the Journal Entry - Lines page, where you can view one or all of the lines in error. The cursor is positioned on the line and field in error.

Alternatively, you can access the Journal Entry - Errors page (JOURNAL_ENTRY_E_IC) to determine which errors the system encountered by navigating as follows:

Navigation

General Ledger, Journals, Journal Entry, Create Journal Entries, Errors

Related Links

[Journal Entry - Errors Page](#)

Review Journal Status - Find an Existing Value Page

Use the Review Journal Status - Find an Existing Value page (SEARCH) to search for journals with errors for a specific business unit.

Navigation

General Ledger, Journals, Process Journals, Review Journal Status, Find an Existing Value

Image: Review Journal Status - Find an Existing Value page

This example illustrates the fields and controls on the Review Journal Status - Find an Existing Value page. You can find definitions for the fields and controls later on this page.

Review Journal Status

Enter any information you have and click Search. Leave fields blank for a list of all values.

[Find an Existing Value](#)

Search Criteria

Business Unit: [=] US001

Journal ID: [begins with]

Journal Date: [=]

UnPost Sequence: [=]

Document Sequence Number: [begins with]

Journal Header Status: [=] Journal Has Errors

[Search](#) [Clear](#) [Basic Search](#) [Save Search Criteria](#)

Search Results

View All First 1-6 of 6 Last

Business Unit	Journal ID	Journal Date	UnPost Sequence	Document Sequence Number	Journal Header Status	Budget Checking Header Status	Ledger Group
US001	AP00000027	11/14/2003	0	(blank)	Errors	Valid	RECORDING
US001	AR00000036	04/12/2005	0	(blank)	Errors	Valid	RECORDING
US001	AR00000115	04/10/2006	0	(blank)	Errors	Valid	RECORDING
US001	AR00000212	04/16/2012	0	(blank)	Errors	Valid	RECORDING
US001	GL20000014	01/05/1999	0	(blank)	Errors	Valid	RECORDING
US001	TD00000005	12/31/2012	0	(blank)	Errors	Valid	RECORDING

Use the Review Journal Status - Find an Existing Value page to find journal entries with errors. When you enter your search criteria on the page, select *Journal Has Errors* in the Journal Header Status field to display a list of journal entries with errors.

Note: If you track journals by document sequence number, you can enter that number on this page.

Related Links

[Determining the Status of Journals](#)

Posting Journals

This section discusses how to:

- Set the process date.
- Mark journals for posting.
- Run the journal post process.
- Check the status of posting requests.

Pages Used to Post Journals

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Maintain Process Date	GL_BU_PROCESS_DT	Set Up Financials/Supply Chain, Business Unit Related, General Ledger, Maintain Process Date	Run the Maintain GL BU Process Date process (GL_PROCESSDT) that updates the process date for a business unit on the General Ledger Definition - Journal Options page. The Journal Post process (GL_JP) uses this date for the post date for the journals that it posts.
Mark Journals for Posting	JOURNAL_POST_MARK	General Ledger, Journals, Process Journals, Mark Journals for Posting	Mark one or more journals for posting. Journals to be posted must first be marked for posting. Marking a journal for posting indicates that the journal should be included in any posting request that is pending for which the journal meets the criteria specified. This enables you to exclude certain journals from posting until you review and approve them.

Page Name	Definition Name	Navigation	Usage
Post Journals Request	JOURNAL_POST_REQ	General Ledger, Journals, Process Journals, Post Journals, Post Journals Request	Selectively specify which journals you want to post based on business unit, ledger group, accounting period/ fiscal year, source, journal ID, and journal date. You can run the Journal Post process for all business units. When you run the posting process, the system posts only those journals that fit the request criteria <i>and</i> are marked to post. (You also run the Post Daily Balances process (GL_ADB_POST) process from this page.)
Message Log	PMN_BAT_MSGLOG	General Ledger, Journals, Process Journals, Post Journals, Post Journals Request, Message Log. After running the Journal Post process, click the Process Monitor link to access the Process List page. Click the Details link to access the Process Detail page. In the Actions group box, click the Message Log link.	Display the process instance, name, and type of process, along with a list of messages, which includes the severity, log time, message text, and an explanation of the text.

Maintain Process Date Page

Use the Maintain Process Date page (GL_BU_PROCESS_DT) to run the Maintain GL BU Process Date process (GL_PROCESSDT) that updates the process date for a business unit on the General Ledger Definition - Journal Options page.

The Journal Post process (GL_JP) uses this date for the post date for the journals that it posts.

Navigation

Set Up Financials/Supply Chain, Business Unit Related, General Ledger, Maintain Process Date

Image: Maintain Process Date page

This example illustrates the fields and controls on the Maintain Process Date page. You can find definitions for the fields and controls later on this page.

The Business Unit Option group box controls for which business units the journal process date is to be updated.

All

Updates all business units.

Range

Updates a range of business units that you specify in the Business Unit From and Business Unit To fields.

Value

Updates the specific business units that you enter in the Business Unit fields.

Current Date

Select this option to use the date at the time the Journal Post process begins to run for the post date for all journals in the batch.

Next Day

Select this option to change the process date for the business units to the next day. This option is useful when you run the Journal Post process every day and you want to automatically change the user-defined date to the next day.

Specify Date

Select this option to change the process date for the business units to a date that you specify and enter the date in the Specify Date field.

The system only adjusts the date to a working calendar day if there is a working calendar defined. You define your working calendar on the Business Calendar page.

Related Links

"Defining Business Calendars (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Mark Journals for Posting Page

Use the Mark Journals for Posting page (JOURNAL_POST_MARK) to mark one or more journals for posting.

Journals to be posted must first be marked for posting. Marking a journal for posting indicates that the journal should be included in any posting request that is pending for which the journal meets the criteria specified. This enables you to exclude certain journals from posting until you review and approve them.

Navigation

General Ledger, Journals, Process Journals, Mark Journals for Posting

Image: Mark Journals for Posting page

This example illustrates the fields and controls on the Mark Journals for Posting page. You can find definitions for the fields and controls later on this page.

Select the criteria for the journals that you want to post and click the Search button. The system returns only the valid journals (valid for both journal header and budget checking status) that meet the criteria. Select business unit, ledger group, accounting year, period, and source. The system supplies the Journal Date From, and Journal Date To depending upon the values you select for year and period. You can leave the Journal ID and Source fields blank or use a wildcard (%) value. You can also use the wildcard % for the Unit field.

Post Selected Journals

After selecting the check box in the Process column for the journal(s) that you want to post, click this link to access the Post Journals Request page.

Note: For more efficient processing, schedule a background process for journal posting.

Adjustment Periods

Select this check box and you can select the applicable adjustment period in the Period field to retrieve adjusting journal entries for posting.

Note: When you are marking journal entries for posting, the Period field drop-down menu retrieves accounting periods 1 through 12. However, when you are marking adjusting journal entries the Period field drop-down menu displays adjustment periods 901 through 912 and 998.

Journal ID

Click the link to drill down to the detail contained in a journal.

View Audit Logs

Click this link to display associated audit logs and audit log detail if audit logging is enabled.

See "Establishing Carriers (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Related Links

[Viewing Journal Information](#)

Post Journals Request Page

Use the Post Journals Request page (JOURNAL_POST_REQ) to selectively specify which journals you want to post based on business unit, ledger group, accounting period/fiscal year, source, journal ID, and journal date.

You can run the Journal Post process for all business units. When you run the posting process, the system posts only those journals that fit the request criteria and are marked to post. This process also posts to the Average Daily Balance (ADB) ledgers as according to your ADB setup.

Navigation

General Ledger, Journals, Process Journals, Post Journals, Post Journals Request

OR

Click the Post Selected Journals link on the Mark Journals for Posting page.

Image: Post Journals Request page

This example illustrates the fields and controls on the Post Journals Request page. You can find definitions for the fields and controls later on this page.

Click the View All link or scroll through the requests (if applicable) to make sure that the process frequency and information is correct for each journal before clicking the Run button.

Skip Open Item Reconciliation

Select to postpone closing the open items and to skip item reconciliation until after the journal is posted. Selecting this option can save time during journal posting. You can run the Open Item Reconciliation (GL_OI_RECON) Application Engine process separately at a later time.

Skip Summary Ledger Update

Select to postpone updating the summary ledger balances. You can run the Summary Ledger (GL_SUML) Application Engine process at a later time. Selecting this option can save time during journal posting.

Skip Essbase Incremental Load

Select to postpone updating the Essbase cube with data. You can run the Essbase Load (GL_ESS_LOAD) Application Engine process using incremental load at a later time. Selecting this option can save time during journal posting.

For more information, see [Defining and Building the Essbase Cube](#).

Autopilot Run Control

Select this check box to make the process available to the autopilot. When this check box is selected, the system issues a warning if the process frequency selected is other than *Always*. The Re-Edit option cannot be selected for an Autopilot run control.

See [Understanding Autopilot](#).

Related Links

[Understanding Open Item Accounting](#)

Checking the Status of Posting Requests

Use the Message Log page (PMN_BAT_MSGLOG) to display the process instance, name, and type of process, along with a list of messages, which includes the severity, log time, message text, and an explanation of the text.

Navigation

General Ledger, Journals, Process Journals, Post Journals, Post Journals Request, Message Log. After running the Journal Post process, click the Process Monitor link to access the Process List page. Click the Details link to access the Process Detail page. In the Actions group box, click the Message Log link.

This page enables you to view the status of the posting request and details of any messages that occur during the processing.

Unposting Journals

This section discusses how to mark journals for unposting.

Page Used to Unpost Journals

Page Name	Definition Name	Navigation	Usage
Mark Journals for Unposting	JOURNAL_UNPOST_MRK	General Ledger, Journals, Process Journals, Mark Journals for Unposting	Mark journal entries that you want to unpost. Display the unpost date if the Allow Different Unpost Date option is selected on the Business Unit Journal Options page.

Mark Journals for Unposting Page

Use the Mark Journals for Unposting page (JOURNAL_UNPOST_MRK) to mark journal entries that you want to unpost.

Display the unpost date if the Allow Different Unpost Date option is selected on the Business Unit Journal Options page.

Navigation

General Ledger, Journals, Process Journals, Mark Journals for Unposting

Image: Mark Journals for Unposting page

This example illustrates the fields and controls on the Mark Journals for Unposting page. You can find definitions for the fields and controls later on this page.

Mark Journals for Unposting

*Unit: US001 *Ledger Group: RECORDING *Year: 2003 *Period: 12 Source: ONL Journal ID: Journal Date From: 12/01/2003 Journal Date To: 12/31/2003 Journal Class:

ChartField Search Criteria: Customize | Find | First 1 of 1 Last

Field Name: ChartField Value: + -

Search Select All Deselect All Unpost Selected Journals

Process	Journal ID	Journal Date	Unpost Date	Lines	View Audit Logs	Description
☐	MKDEC1	12/26/2003	12/26/2003	19	View Audit Logs	

Unit, Ledger Group, Year, Adjustment Periods, Source, Period, Journal ID, Journal Date From, Journal Date To, and Journal Class

Enter the search criteria for the journals to unpost (reverse) and click the Search button to retrieve the journals.

You can leave the Journal ID and Source fields blank or use a wildcard (%) value. You can also use a wildcard (%) for the Unit or Source fields.

This applies only to anchor journals. Non-anchor interunit journals can only be unposted (or posted) from their anchor journal.

Adjustment Periods

Select this check box and you can select the applicable adjustment period in the Period field to retrieve adjusting journal entries for unposting.

Note: When you are marking journals entries for unposting, the Period field drop-down menu retrieves accounting periods only, such as 1 through 12.

However, when you are marking adjusting journal entries for unposting, the Period field drop-down menu displays adjustment periods only, such as 901 through 912 and 998.

ChartField Search Criteria: Field Name and ChartField Value

Enter the names and values of the ChartFields on the journals that you want to mark to unpost (reverse). Add the number of ChartFields that you want to include in the search.

Unpost Selected Journals

Click to open the Post Journals Request page where you run the Journal Post process (GLPPPOST) to unpost journals you selected.

Select Journals to Unpost

Select the **Process** check box for the journals that you want to unpost and click the **Unpost Selected Journals** link.

If the unpost period (transaction type UNP) is not open for the business unit, the **Process** check box will be unavailable for selection.

Journal ID

To view journal details, click the individual journal ID links to access the **Journal Inquiry** page. Click **Show All** or enter from or through lines and click the **Drill to Journal Lines** button to view journal lines on the **Journal Lines Inquiry** page.

Unpost Date

This field appears only if you selected the **Allow Different Unpost Date** for the business unit on the **Journal Options** page of the **General Ledger Definition** component. You can supply a different date to unpost the journal than the original date for which it was posted.

See [Defining Journal Processing Options for a Business Unit](#).

View Audit Logs

Click this link to display associated audit logs and audit log detail if audit logging is enabled.

See "Establishing Carriers (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Correcting Journal Errors

This section discusses how to:

- Use the journal suspense correction option.
- Select a journal line display.
- Review journal ChartField errors.
- Change ChartField values.
- Change reversal information for correction journals.
- View errors for suspense journal correction lines.
- Inquire on suspense cross-references.
- Post and unpost suspense and correction journals.
- Unlock a journal process instance.

Pages Used to Correct Journal Errors

Page Name	Definition Name	Navigation	Usage
Journal Suspense Correction	JRNL_SUSP_CORR	General Ledger, Journals, Suspense Correction, Correct Suspense Entries, Journal Suspense Correction	Create a journal to correct and reverse the suspense lines on a posted suspense journal. Select a suspense journal from the list of all suspense journals that have a journal status of Posted to Ledger(s). The process does not allow you to select an unposted suspense journal.
Journal Line Template	JOURNAL_LN_S_TMP	General Ledger, Journals, Suspense Correction, Correct Suspense Entries and click the Template List link	Select a journal entry template that specifies the columns that you want to display on the Journal Suspense Correction page. You define the template on the Journal Entry Template page.
Journal ChartField Errors	JRNL_SUSP_CFE_SEC	General Ledger, Journals, Suspense Correction, Correct Suspense Entries and click the Correct ChartField Errors link. (The link appears only if the suspense journal has edit suspense lines.)	Correct individual ChartField values that are in error.
Change ChartField Values	JRNL_SUSP_CF_SEC	Select General Ledger, Journals, Suspense Correction, Correct Suspense Entries and click the Change ChartField Values link.	Change a ChartField value for multiple edit correction lines globally on the Journal Suspense Correction page.
Journal Suspense Correction Reversal	JRNL_SUSP_CORR_RVR	Select General Ledger, Journals, Suspense Correction, Correct Suspense Entries and click the Reversal link. (The link appears only if the suspense journal has a reversal code other than Do Not Generate Reversal and the user has authorization to change the date on correction journals as set up on User Preferences - General Ledger page.)	Enter the reversal information for correction journals.
Journal Suspense Correction - Errors	JRNL_SUSP_ERRS	Select General Ledger, Journals, Suspense Correction, Correct Suspense Entries and select the Errors tab.	Review the error message for a journal line. Click the Errors link for any line on the Journal Suspense Correction page.

Page Name	Definition Name	Navigation	Usage
Review Suspense Cross Reference	JRNL_SUS_CROSS_REF	General Ledger, Journals, Suspense Correction, Review Suspense Cross Ref, Review Suspense Cross Reference	View the connection between the suspense journal and its corresponding corrections journal. You can review the status of both journals by clicking the Journal Status and Suspense Journal Status links. General Ledger uses the Journal Header Sibling table (JRNL_HDR_SIBL) to link the suspense journal and its corresponding corrections journal.
Journal Unlock	JRNL_EDIT_LOG	General Ledger, Monitor Background Processes, Journal Unlock	Unlock journals in a process instance that terminated abnormally.

Related Links

[Defining Journal Processing Options for a Business Unit](#)

"Journal Source - Journal Options Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Journal Suspense Correction Page

Use the Journal Suspense Correction page (JRNL_SUSP_CORR) to create a suspense correction journal to correct and reverse the suspense lines on a posted suspense journal.

Select a suspense journal from the list of all suspense journals that have a journal status of Posted to Ledger(s). The process does not allow you to select an unposted suspense journal.

Navigation

General Ledger, Journals, Suspense Correction, Correct Suspense Entries, Journal Suspense Correction

Image: Journal Suspense Correction page

This example illustrates the fields and controls on the Journal Suspense Correction page. You can find definitions for the fields and controls later on this page.

Journal Suspense Correction | **Errors**

Suspense Journal

Unit CLASS Source CLS

Journal ID CELLPHONE Date 07/10/2013 [Go to Jmnl Entry \[Suspense\]](#)

Correction Journal

* Journal ID: * Date [\[B\]](#)

Description [\[B\]](#)

[Template List](#) [Change ChartField Values](#)

Reversal: Do Not Generate Reversal

☐ Save Journal Incomplete Status ☐ Bypass Budget Checking

Correction Journal Lines [Personalize](#) | [Find](#) | [View All](#) | [\[B\]](#) | [\[F\]](#) First 1 of 1 Last

Ref Ln #	Error	Ledger	Account	Dept	Product	Affiliate	Settlement Date	Currency	Amount
1	Errors	LOCAL	650090 [B]	20000 [B]	[B]	[B]	07/10/2013 [B]	USD	1000.00

Select the suspense journal that you want to correct. Click the [Go to Jmnl Entry \[Suspense\]](#) link, which opens a new window where you can review the original Journal Entry - Lines page of the posted journal entry.

To correct the suspense journal, complete the following fields in the Correction Journal group box:

Journal ID

Defaults to *NEXT* and generates the next available journal number when you save the journal. If you do not want to use the default, enter a unique journal ID for the correction journal.

Date

Defaults to the date of the suspense journal. Only authorized users can change the correction journal date as well as the reversal information if the suspense journal has a reversal code other than *Do Not Generate Reversal*.

Description

Defaults to *Correction of Suspense Journal* followed by the journal ID of the suspense journal you are correcting. You can change this description if desired.

Template List

Click to open the Journal Line Template page that enables you to select a template that specifies which columns you want to display in the Correction Journal Lines grid. Alternatively, you can change the columns that appear within your suspense correction journal lines by clicking the [Customize](#) link and hiding the columns that you do not want to display in your entry.

Correct ChartField Errors

Click to open the Journal ChartField Errors page where you change the ChartField values in error.

Change ChartFields Values

Click to open the Change ChartField Values page where you can change a ChartField value globally on multiple edit correction lines.

Reversal

Click the link to open the Journal Suspense Correction Reversal page where you can change the reversal information for correction journals.

Correction Journal Lines

The Correction Journal Lines grid displays the journal lines for the suspense journal that need to be corrected. The system generates edit and amount correction lines with the ChartFields and amounts from the journal lines marked in error. Use these correction lines to correct ChartField and amount errors.

Note: Correction journal lines for secondary ledgers are *not* displayed in the grid if the suspense journal is created with the KLS (Keep Ledgers in Sync) option selected.

When you first open the Journal Suspense Correction page, one or more amount correction lines are at the top of the scroll area, followed by one or more balance correction lines and edit correction lines. No references exist in the suspense journal for the balance correction lines.

Ref Ln # (reference line number) displays the line number that contains an amount error or an edit error in the suspense journal. The reference line number is always blank for the balance correction lines.

Click the Errors link for any line to open the Journal Suspense Correction - Errors page that shows the error log for the line.

When you save your work, the system creates a correction journal that contains the new correction lines. The system also generates the reversing suspense lines for the suspense journal. You won't see these lines in the grid.

Important! When you create a correction journal, you must determine whether the lines are correct or incorrect. If necessary, you can make further changes to the corrected journal before you run the Journal Edit process (Application Engine process GL_JEDIT) and the Journal Post process (GL_JP). But, you must make these changes from the Journal Entry - Lines page because the system changes the suspense status of the suspense journal to 2 when you save your correction journal. The Journal Suspense Correction page does not let you reenter the page for a suspense journal if its correction journal already exists.

If you have not run the Journal Post process (GL_JP) for the correction journal, and you decide that you want to start over, select the Delete Journal option in the Process field on the Journal Entry - Lines page to delete this correction journal. The system updates the suspense status of the suspense journal back to 1, and you can return to the Journal Suspense Correction page to create a new correction journal for the same suspense journal.

Note: A correction journal is a non-interunit journal when created. Like journals created by the Journal Entry - Lines page, the system still populates correction journal's IU System Transaction Code (IU_SYS_TRAN_CD) and IU Transaction Code (IU_TRAN_CD) but based on the suspense journal's values. If the suspense journal does not have these two values, interunit lines are not generated for the correction journal even if it is modified using the Journal Entry - Lines page to an interunit journal.

Journal Line Template Page

Use the Journal Line Template page (JOURNAL_LN_S_TMP) to select a journal entry template that specifies the columns that you want to display on the Journal Suspense Correction page.

You define the template on the Journal Entry Template page.

Navigation

General Ledger, Journals, Suspense Correction, Correct Suspense Entries and click the Template List link

You can select a Journal Entry Template from a list of those that have been created in order to format your suspense correction entry.

Selected	Select to indicate that you are currently using the template when it is checked. To use a different template, select another line.
Template Type	Identifies the users who would use the template. For example, anyone could use an <i>All</i> template type. The Template ID is the name for the template.
Default	If selected, the system uses the columns selected as the default when you open the Journal Suspense Correction page. You can change the default only on the Journal Entry Template - Template page.

Note: Journal entry templates are previously defined using the Journal Entry Template component. For this reason, the ChartField column check boxes that display on the Journal Line Template page are automatically selected and cannot be changed. If you want to display different columns, select the template that meets your requirements or create a new journal entry template.

See "Journal Entry Template - ChartField Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Journal ChartField Errors Page

Use the Journal ChartField Errors page (JRNL_SUSP_CFE_SEC) to correct individual ChartField values that are in error.

Navigation

General Ledger, Journals, Suspense Correction, Correct Suspense Entries and click the Correct ChartField Errors link.

(The link appears only if the suspense journal has edit suspense lines.)

Image: Journal ChartField Errors page

This example illustrates the fields and controls on the Journal ChartField Errors page. You can find definitions for the fields and controls later on this page.

Journal ChartField Errors				
Correct ChartField Edit Errors			Customize Find View All First 1 of 1 Last	
Error Count	Field Name	Field Value	Change to	Selected
1	Account	500000	500300	☒

Correct ChartField Errors

This link appears on the Journal Suspense Correction page only if the suspense journal has edit suspense lines.

Error Count

Indicates the number of lines that contain the ChartField value in error.

Field Name

Indicates the ChartField whose value is in error.

Field Value

Displays the incorrect ChartField value.

Change to

Enter the correct ChartField value.

Selected

Click to select the ChartField values that you want to update on the Journal Suspense Correction page.

Change ChartField Values Page

Use the Change ChartField Values page (JRNL_SUSP_CF_SEC) to change a ChartField value for multiple edit correction lines globally on the Journal Suspense Correction page.

Navigation

Select General Ledger, Journals, Suspense Correction, Correct Suspense Entries and click the Change ChartField Values link.

Image: Change ChartField Values page

This example illustrates the fields and controls on the Change ChartField Values page. You can find definitions for the fields and controls later on this page.

Change ChartField Values

Change ChartField Values - Apply Changes To All Displayed Lines
Customize | Find | View All | First 1-13 of 13 Last

Field Name	Field Value	Change to	Selected
Account			☐
Alternate Account			☐
Department			☐
Operating Unit			☐
Product			☐
Fund Code			☐
Class Field			☐
Program Code			☐
Budget Reference			☐
Affiliate			☐
Fund Affiliate			☐
Operating Unit Affiliate			☐
Project			☐

Field Name

Displays the name of each ChartField.

Field Value

Enter the ChartField value that you want to change.

Change to

Enter the new ChartField value.

Selected

Select to replace all occurrences of the ChartField value on the Journal Suspense Correction page.

Journal Suspense Correction Reversal Page

Use the Journal Suspense Correction Reversal page (JRNL_SUSP_CORR_RVR) to enter the reversal information for correction journals.

Navigation

Select General Ledger, Journals, Suspense Correction, Correct Suspense Entries and click the Reversal link.

(The link appears only if the suspense journal has a reversal code other than Do Not Generate Reversal and the user has authorization to change the date on correction journals as set up on User Preferences - General Ledger page.)

Image: Journal Suspense Correction Reversal page

This example illustrates the fields and controls on the Journal Suspense Correction Reversal page. You can find definitions for the fields and controls later on this page.

The Reversal link appears only if the suspense journal has a reversal code other than Do Not Generate Reversal and the user has authorization to change the date on correction journals as set up on the User Preferences - General Ledger page. Enter reversal information for a correction journal when the suspense journal reversal code is not *Do Not Generate Reversal*. A reversal journal for a suspense journal never goes to suspense, so you need only to correct the suspense journal.

Beginning of Next Period

Creates a reversing entry dated the first business day of the next accounting period. It uses the holiday list ID that you assigned to the business unit on the General Ledger Definition - Definition page to determine the first business day. If the business unit is not assigned a holiday list ID, the reversing entry is dated the first day of the next accounting period.

If the journal is an adjusting journal, the reversing entry is dated the first business day of the first accounting period of the next fiscal year.

End of Next Period

Creates a reversing entry dated the last business day of the next accounting period. It uses the holiday list ID that you assigned to the business unit on the General Ledger Definition - Definition page to determine the last business day. If the business unit is not assigned a holiday list ID, the reversing entry is dated the last day of the next accounting period.

If the journal is an adjusting journal, the reversing entry is dated the last business day of the first accounting period of the next fiscal year.

Next Day

Creates a reversing entry dated the next business day. It uses the holiday list ID that you assigned to the business unit on the General Ledger Definition - Definition page to determine the next business day. If the business unit is not assigned a holiday list ID, the reversing entry is dated the next day.

Adjustment Period

Click to creates a reversing entry to the adjustment period you select. When you select this option, enter values in the Adjustment Period and the Reversal Date fields.

On Date Specified By User

Enables you to select any date in the calendar. When you select this option, enter the reversal date.

Adjustment Period

Click the drop-down list to display a list of valid adjustment periods (as defined on the Detail Calendar), when you have selected the Adjustment Period option.

Reversal Date

When you select the Adjustment Period or On Date Specified By User option, enter a value in this field. The reversal date is used to populate the journal date and fiscal year of the reversing entry. If you specify a reversal date that is before the journal date or a date on a nonworking day and there is a holiday list ID assigned to the business unit, you receive an error message. The system does not reset the reversal date, and you must reenter a date that is after the journal date and is a working day.

Note: During the Journal Edit process, the fiscal year of adjusting journals are updated with the fiscal year associated with the adjustment period defined on the open period update page. Make sure that the adjustment periods in the open period update page are set up correctly with adjustment years. Also, when changing the fiscal year associated with the adjustment period, make sure that all the relevant adjusting journals are posted before the change.

Journal Suspense Correction - Errors Page

Use the Journal Suspense Correction - Errors page (JRNL_SUSP_ERRS) to review the error message for a journal line.

Click the Errors link for any line on the Journal Suspense Correction page.

Navigation

Select General Ledger, Journals, Suspense Correction, Correct Suspense Entries, Errors

Image: Journal Suspense Correction - Errors page

This example illustrates the fields and controls on the Journal Suspense Correction - Errors page. You can find definitions for the fields and controls later on this page.

Journal Suspense Correction							Errors	
Unit: US001		Journal ID: SUS-EDIT1		Date: 01/01/2004		Source: SUS		
Line Errors							Customize Find View All 21 First 1 of 1 Last	
Error Type	Line #	Field Name	Field Long Name	Msg Set	Msg	Message Text		
ChartField	1	ACCOUNT	Account	9600	32	ChartField error for value 500000 fieldname Account, (prompt table GL_ACCOUNT_TBL).		

This page displays information about the ChartFields and Amount errors on the suspense journal.

Error Type

Indicates the type of error, which can be *ChartField* error, *Combo Edit* error, *Amount* error, or *Unknown*.

Line # (line number)

Indicates the number of the reference line number on the Journal Suspense Correction page with the error. It shows the field name for the ChartField in error. It also displays the message set number that contains the error message, the message number, and the message text. Click the line number to return to the Journal Suspense Correction page and place your cursor where you need to make the correction.

Review Suspense Cross Reference Page

Use the Review Suspense Cross Reference page (JRNL_SUS_CROSS_REF) to view the connection between the suspense journal and its corresponding corrections journal.

You can review the status of both journals by clicking the Journal Status and Suspense Journal Status links. General Ledger uses the Journal Header Sibling table (JRNL_HDR_SIBL) to link the suspense journal and its corresponding corrections journal.

Navigation

General Ledger, Journals, Suspense Correction, Review Suspense Cross Ref, Review Suspense Cross Reference

Image: Review Suspense Cross Reference page

This example illustrates the fields and controls on the Review Suspense Cross Reference page. You can find definitions for the fields and controls later on this page.

Specify a combination of unit, journal ID, and date for the correction journal search criteria or just search on a unit.

Search

Click to view the correction journals that meet your search criteria and its corresponding Suspense Journal. Click Journal Status/Suspense Journal Status link to transfer to the Review Journal Status - Journal Lines page. It opens a new window, and from there you can view suspense/correction journal line information.

Journal Status

Click the link to transfer to the Review Journal Status page for the correction journal ID.

Suspense Journal Status

Click the link to transfer to the Review Journal Status page for the suspense journal ID.

Posting and Unposting Suspense and Correction Journals

Because a link exists between a suspense journal and a correction journal, it is important to understand the rules for posting and unposting these journals.

Suspense Journals

The Journal Post process (GL_JP) uses the suspense journal status to determine how to process the journals:

- 1 Unpost is allowed. The correction journal has not been created.
- 2 Unposting is *not* allowed. The correction journal is created, but not yet posted.
- 3 Unposting is allowed. The process also unposts the correction journal. An entry is inserted into the journal Header Sibling table with the unpost seq of 1.

Correction Journals

When you post a correction journal, the system updates the suspense status to 3 on the suspense journal. You *cannot* unpost a correction journal. Instead, you unpost the suspense journal, thereby unposting both journals.

If the original journal had a reversal journal, the correction journal also includes a reversal that is created when posting the correction journal. All four journals are unposted together.

Journal Unlock Page

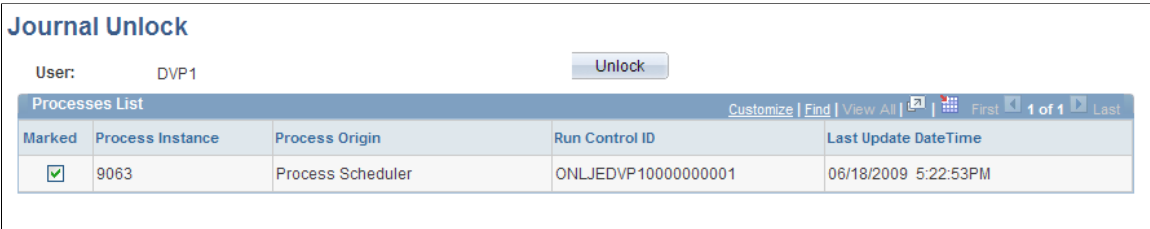
Use the Journal Unlock page (JRNL_EDIT_LOG) to unlock journals in a process instance that terminated abnormally.

Navigation

General Ledger, Monitor Background Processes, Journal Unlock

Image: Journal Unlock page

This example illustrates the fields and controls on the Journal Unlock page. You can find definitions for the fields and controls later on this page.



General Ledger uses application locking when you run batch processes. When a general ledger process is processing a journal, it locks the journal so that no other process can access it. A process automatically turns the journal lock flag on and off to lock and unlock the journal during the process. If a process terminates abnormally, the journal may remain locked. We enable you to unlock journals in a process that failed by using the Journal Unlock page.

The page displays the ID of the user who ran the process that terminated abnormally.

The Processes List grid displays a list of processes that the user has run.

For each run of a process, it displays the process instance number and the run control ID. The Process Origin column indicates how the process was initiated, and it has the following possible values:

- Other GL Application** Another General Ledger process, such as Allocations (FS_ALLC), called the process to start it.
- Other** The process was initiated from an operating system command line.
- Process Scheduler** A process scheduler definition initiated the process.
- Remote Call** The process was initiated by an individual taking an action on a page.

The Last Update DateTime column indicates the last date and time that the process made an update to the message log.

Select Marked for each process instance whose journals you want to unlock, and click the Unlock button.

Producing Journal Reports

To run a report, select it from its menu and enter the necessary parameters. After entering the report parameters, you use Process Scheduler to actually run the report. Process Scheduler manages the processes, tracks the status, and generates the report.

To modify standard reports, create your own reports, or change the report output format, a variety of reporting tools are available.

This section lists the pages used to produce journal reports.

Pages Used to Produce Journal Reports

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Posted Journal Summary Report	RUN_GLS7009	General Ledger, Journals, Process Journals, Posted Journal Summary Report	Define parameters for the Posted Journal Summary report (GLS7009) This SQR report provides the ability to report on journals posted during a specific run of the Journal Post process. The Journal Post process updates all journals posted with the value of the Process Instance. The Process Instance is part of the search criteria used by the Posted Journal Summary report.
Journal Edit Errors Report	RUN_GLS7011	General Ledger, Journals, Process Journals, Journal Edit Errors Report	Specify the run parameters for the Journal Edit Errors Report (GLS7011). This SQR report lists detailed information on journal edit errors.
Suspended Activity Report	RUN_GLS7015	General Ledger, Journals, Suspense Correction, Suspended Activity Report	Provides detailed information on suspended journals. (Refer to GLS7011 for its functions.) The Suspended Activity report lists all journal activities that are suspended.

Using Autopilot to Process Journals

Using Autopilot to Process Journals

These topics provide an overview of the Financial Management System (FMS) Autopilot Application Engine process (FMSAUTOPILOT) and discuss how to:

- Configure journal edit and post requests for autopilot.
 - Configure a recurrence definition for the autopilot process.
 - Request and run the autopilot process.
-

Understanding Autopilot

The following provides an overview and discusses:

- Auto pilot batch processing setup.
- Automating journal edit and post.

The Auto pilot feature provides added flexibility to the PeopleSoft Process Scheduler, which is used for performing batch processing. While PeopleSoft Process Scheduler provides a means of scheduling processes using a *batch window*, for example, scheduling a specific batch process to run daily at a given time, Autopilot allows you to set up *recurring processing* based on the user-defined range of transaction count for transactions that are ready to be processed.

Recurring processing enables you to run processes at scheduled intervals throughout the day if certain criteria are met. The criteria includes minimum and maximum wait times, and minimum and maximum ready transaction counts.

In addition, the Autopilot can run multiple instances of a process in parallel. For example, you can set up a process to run multiple times to process transactions for different business units simultaneously.

By replacing batch-window processing with recurring parallel processing, you have the benefits of a more robust, near real-time data processing environment.

In addition, processes and their run control records can still be used in the same way for regular batch processing. If you currently use multiple run controls for parallel processing of partitioned data, you are still able to maintain these techniques and also use the Autopilot.

Autopilot Batch Processing Setup

The four main steps to set up autopilot batch processing are:

1. Specify the process request parameters on the run control page for each process to run on Autopilot.
2. In PeopleSoft Process Scheduler, create a recurrence definition for scheduling the Autopilot process.
3. Add and define processes for Autopilot to run on the FMS Process Autopilot Request page using the run control you created in step 1, and click *Run*.
4. On the Process Scheduler Request page, initiate a request to run the Autopilot process that you created in step 3 using the recurrence defined in step 2.

Automating Journal Edit and Post

General Ledger leverages the FMS Autopilot feature to automate the batch scheduling of journal edit and post processing according to your specific business parameters. You specify the minimum and maximum wait time and the minimum and maximum transaction counts based on your assessment of the capacity of your system and the number of transactions that your system is likely to experience. For example, you can set the maximum transactions count to prevent a job from being processed during the times when it might overload your system and then run that job overnight and during hours when there is less demand on the system.

Transaction count logic is process-specific and is provided to the FMS Process Autopilot through Application Class PeopleCode specific to the process.

For Journal Edit, the transaction count is the number of journal lines with journals that meet your run control selection criteria and for which the journal header status is, "No Status – Needs to be Edited."

Journals in error (status is E) must be dealt with to resolve the cause and then be edited either by the Autopilot run journal edit process or by a manually submitted job.

For journal post, the transaction count is the number of journal lines with journals that meet your run control selection criteria and for which the journal header status is, V and are marked to be posted.

The transaction count logic for journals to be edited or posted in the Autopilot process might not result in the same numbers as the actual numbers of journal lines being processed in journal edit or journal post. This is because the actual processes have more complex logic than the Autopilot count. The transaction count for journals to be posted does not take into consideration the closed periods, so the journals that are actually posted might be fewer than those counted by the Autopilot process. These differences should not be material, but be aware that the counts can vary.

The Autopilot process submits batch processes when the conditions for wait time and transaction count are met. The following explains how the four parameters that you specify are used by the system.

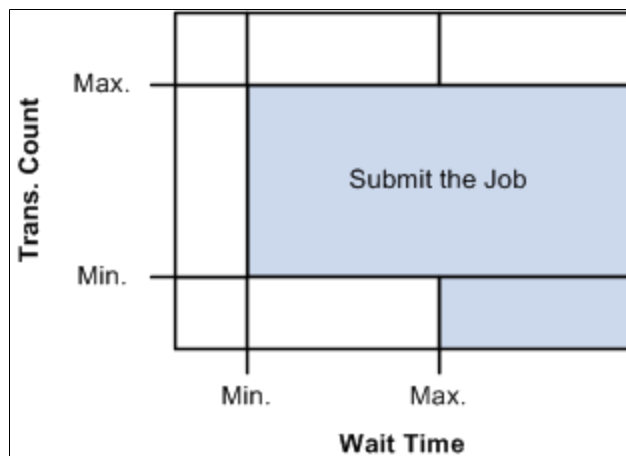
- Minimum wait time: the minimum amount of time between each scheduling of the process.
- Maximum wait time: the maximum amount of time between each scheduling of the process.
It is ignored if maximum transaction count is exceeded.
- Minimum transaction count: the minimum number of transactions lines that must be ready to process.
It is ignored if the maximum wait time is exceeded.
- Maximum transaction count: the maximum number of transaction lines that you want to be processed using this scheduling technique .

The process ignores this parameter if it is set to 0 and looks only at the minimum transaction count.

The shaded area labeled *Submit the Job* in the following chart graphically shows the conditions under which the application processes are automatically submitted by the system for processing.

Image: Conditions for submitting a job

Conditions for Submitting Jobs



The process first looks at the minimum (Min.) specified *Wait Time* and if it is met or exceeded, the process then looks at the Transaction Count (Trans. Count).

If the journal line transaction count meets or exceeds the minimum, the application batch process is initiated unless the maximum (Max.) transaction count is exceeded.

Attaining the maximum *Wait Time* initiates the process unless the transaction count maximum is exceeded.

Maximum Transaction Count provides a ceiling to prevent jobs that are too big to be processed at certain times from being processed using the Autopilot.

When the transaction count exceeds the maximum, user intervention is necessary to make the application process recur again. You can manually process the journals or alter the journal to reduce the count so that it is under the maximum transaction count, or increase the maximum transaction count if practical.

When the maximum count is exceeded, the FMS Autopilot issues a message that is available in the Process Monitor. Check the monitor regularly when using the Autopilot.

The process also checks to see if a previously scheduled job is still running. If it is, the system does not submit the same job again even if the criteria are met.

You can also set predefined recurrence to avoid time frames when you know the system is going to be busy.

Configuring Journal Edit and Post Requests for Autopilot

To configure the journal edit and post requests for Autopilot, use the Edit Journal Request (JOURNAL_EDIT_REQ), and Post Journals Request (JOURNAL_POST_REQ) components.

The following discusses how to:

- Configure the journal edit request for autopilot.
- Configure the journal post request for autopilot.

Pages Used to Configure Journal Edit and Post for Autopilot

Page Name	Definition Name	Navigation	Usage
Edit Journal Request	JOURNAL_EDIT_REQ	General Ledger, Process Journals, Edit Journals, Edit Journal Request	Specify the process request parameters on the run control page for the journal edit request that is to run in Autopilot.
Post Journals Request	JOURNAL_POST_REQ	General Ledger, Process Journals, Post Journals, Post Journals Request	Specify the process request parameters on the run control page for the journal post request that is to run in Autopilot.

Configuring the Journal Edit Request for Autopilot

Use the Edit Journal Request page (JOURNAL_EDIT_REQ) to specify the process request parameters on the run control page for the journal edit request that is to run in Autopilot.

Navigation

General Ledger, Process Journals, Edit Journals, Edit Journal Request

Process Frequency

Select *Always*.

Autopilot Run Control

Select the check box to make the process available to the Autopilot. When this check box is selected the system issues a warning if the process frequency selected is other than Always. The Re-Edit option cannot be selected for an Autopilot Run Control.

Configuring the Journal Post Request for Autopilot

Use the Post Journals Request page (JOURNAL_POST_REQ) to specify the process request parameters on the run control page for the journal post request that is to run in Autopilot.

Navigation

General Ledger, Process Journals, Post Journals, Post Journals Request

Process Frequency

Select *Always*.

Autopilot Run Control

Select the check box to make the process available to the Autopilot. When this check box is selected the system issues a warning if the process frequency selected is other than *Always*.

Configuring a Recurrence Definition for the Autopilot Process

To configure a recurrence definition for the Autopilot process, use the Recurrence Definition component (PRCSRECURDEFN).

The following discusses how to schedule the Autopilot process.

Page Used to Configure a Recurrence Definition for the Autopilot Process

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Recurrence Definition	PRCSRECURDEFN	PeopleTools, Process Scheduler, Recurrences, Recurrence Definition	Create a recurrence definition for scheduling the Autopilot process.

Recurrence Definition Page

Use the Recurrence Definition page (PRCSRECURDEFN) for creating a schedule for the Autopilot process.

Navigation

PeopleTools, Process Scheduler, Recurrences, Recurrence Definition

Image: Recurrence Definition page

This example illustrates the fields and controls on the Recurrence Definition page. You can find definitions for the fields and controls later on this page.

The Autopilot process must be scheduled as a recurring process in the Process Scheduler and the wait time for recurrence must be equal to or less than the minimum wait time specified for the batch process. If there is more than one row in the run control, the recurrence time for the Autopilot process must be equal to or less than the smallest minimum wait time in the run control.

See *PeopleTools: PeopleSoft Process Scheduler, "Defining PeopleSoft Process Scheduler Support Information," Defining Recurrence Definitions*

Requesting and Running the Autopilot Process

To request and run the Autopilot process, use the FMS Process Autopilot Request (FMSAUTOPILOT_REQ), Process Scheduler Request (PRCSRQSTD LG) components.

The following discusses how to:

- Configure the Autopilot request.
- Run the Autopilot process.

Pages Used to Request and Run the Autopilot Process

Page Name	Definition Name	Navigation	Usage
Process Autopilot	FMSAUTOPILOT_REQ	Background Process, Process Autopilot, Process Autopilot	Set up Autopilot to perform recurring batch processing using PeopleSoft Process Scheduler.
Process Scheduler Request	PRCSRQSTDLG	Select the Run button on the Process Autopilot page.	Initiate the Autopilot process to run automatically to edit and post journals that meet your specified criteria.

Process Autopilot Request Page

Use the Process Autopilot page (FMSAUTOPILOT_REQ) to configure Autopilot for performing recurring batch processing using PeopleSoft Process Scheduler.

Navigation

Background Process, Process Autopilot, Process Autopilot

Image: Process Autopilot page

This example illustrates the fields and controls on the Process Autopilot page. You can find definitions for the fields and controls later on this page.

Process Type

Select *Application Engine* for journal edit and COBOL SQL for journal post.

Process Name

Enter the process to run. Journal edit and journal post are available for general ledger.

Active Flag

Select *Active* to enable the process.

Select *Disable* to disable an individual process even after Autopilot has started.

Minimum Wait Time

Enter the minimum number of minutes that must elapse between processing runs.

Maximum Wait Time

Enter the maximum amount of minutes that can elapse between process runs, regardless of whether the Minimum Transaction Count parameter is satisfied.

Minimum Transaction Count

Enter the fewest number of transactions that must be present for processing to occur, unless the Maximum Wait Time parameter is surpassed.

Maximum Transaction Count

Enter the maximum number of transactions that can be processed. If the amount of transactions waiting to be processed exceeds this amount, the process will not run in Autopilot regardless of the other settings.

Running the Autopilot process

Use the Process Scheduler Request page (PRCSRQSTD LG) to initiate the Autopilot process to run automatically to edit and post journals that meet your specified criteria.

Navigation

Select the Run button on the Process Autopilot page.

Recurrence

Select your predefined recurrence.

Note: You can also specify the Recurrence by making it part of the process definition for the FMS Autopilot process (FMSAUTOTPILOT). The Autopilot process then submits the application batch processes when the conditions for wait time and transaction count are met.

Chapter 14

Using Open Item Accounting

Using Open Item Accounting

These topics provide an overview of open item accounting and discuss how to:

- Set up an open item prompt table.
- Enter and process open item transactions.
- Reconcile and close open item balances.

Understanding Open Item Accounting

Open item accounting in Oracle's PeopleSoft General Ledger enables you to define, control, and maintain subledger detail for selected balance sheet accounts used in open item transactions. You can track these open item transactions until they are resolved and the balance of the open item account is zero. A common example of open item accounting is the tracking of employee draw account transactions. This section lists prerequisites and discusses:

- Open item accounting in General Ledger.
- Common open item terminology.
- Open item prompt tables.
- Reconciliation and closing of open item balances.

Prerequisites

Before you can use open item accounting you must:

- Identify open item accounts.
- Specify an open item ledger.

Related Links

"Entering and Maintaining ChartField Values (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Defining a Detail Ledger (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Open Item Accounting in General Ledger

Use General Ledger open item accounting to:

- Create one or more open item accounts to track numerous open items.
- Reconcile open item balances either by using the Open Item page or by using the PS/GL Open Item Reconciliation (GL_OI_RECON) Application Engine process.
- Display open item balances for each open item account online in the Open Item Status page.
- Generate reports on each open item's status and transaction detail.

Common Open Item Terminology

These terms are common to open item accounting in General Ledger:

Open Item Account	A ChartField account, normally balance sheet accounts, used for open item accounting, such as <i>Employee Advances</i> .
Open Item Key	The identifying or search key for open items in an open item account. For an employee advances account, the Open Item Key field typically is the employee ID or social security number. This implies that any journal entry that posts to the employee advances account also carries an employee ID in the Open Item Key field. This search key is required by the system.
Open Item	Each transaction that affects an open item account remains an open item until the balance of all transactions with a given open item key equals zero. For example, the first open item in the employee advances account is the issuance of an advance. payment against the initial advance become open items until a final payment brings the balance for a given employee ID to zero. When that transaction is posted, all open items for the employee ID are closed.
Closed Item	Transactions for an open item key become closed items when the balance of the open item key transactions equals zero.
Tolerance Amount	Indicates that General Ledger should close transactions in which open items do not sum up to zero, provided the open item balance falls within this specified tolerance amount. This only applies to open items you reconcile manually (online). The system does not apply a tolerance amount for open items reconciled through background (batch) processing.

Open Item Prompt Tables

You can add an Open Item Prompt Table to perform an online lookup of valid open item keys.

The prompt table is a SQL view that you create by selecting two fields from the Open Item Edit Record, as defined with the Open Item Account, in PeopleTools Application Designer. The two fields are:

- The Open Item Edit Field that you must rename to OPEN_ITEM_KEY in your new SQL view.
- A description field that is informational only.

Note: Before performing modifications, complete the PeopleTools classes to learn to use the PeopleTools Application Designer and its associated database tools. Completion of the PeopleCode and SQL/SQR classes is recommended.

PeopleTools Documentation: PeopleSoft Application Designer Developer's Guide

Reconciliation and Closing of Open Item Balances

You can reconcile and close open item balances using one of the following methods:

- When you leave the Skip Open Item Reconciliation check box on the User Preferences - General Ledger page blank and post your open item transaction online, the transactions are reconciled and closed during the posting process.
- When you do not select the Skip Open Item Reconciliation check box on the Request Posting - Run Journal Post page, the transactions are reconciled and closed during the posting process.
- When you access the Reconcile Open Items - Open Item Recon (reconciliation) page and run the PS/GL Open Item Reconciliation process as a background (batch) process.
- When you access the Update Open Items - Open Item page, you can select, reconcile, and close open item transactions manually.

This option is normally used for open items with balances that do not equal zero. The entries you close must still balance or meet the reconciliation tolerance amount.

Setting Up an Open Item Prompt Table

This section describes how to create an open item prompt table.

Creating an Open Item Prompt Table

To create an Open Item Prompt Table:

1. Create a new record using the Application Designer.
2. Change the record type to SQL View.
3. Insert OPEN_ITEM_KEY field into the record.

Make it a key, search key, and list box item.

4. Insert a DESCR or NAME field to the record.

Make it an alternate search key and list box item.

5. Enter the View text:

```
select [open item edit field], [description or name field]
from [open item edit record]
```

6. Save the View.

7. Use Build menu option to create the view.

Access the Account page for the open item account and enter the SQL view name in the Prompt Table field for this account.

PeopleTools documentation: PeopleSoft Application Designer Developer's Guide

Entering and Processing Open Item Transactions

This section discusses how to:

- Create open item transactions.
- Process open item transactions.

Use the Create Journal Entries menu option to enter and process open item transactions. Edit and post the transactions online or use the Process Posting option on the Process Journals menu.

Note: You cannot use open items with accounts that are value-added tax (VAT) enabled.

Pages Used to Enter and Process Open Item Transactions

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Journal Entry - Header	JOURNAL_ENTRY1	General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Header	Identify the Ledger Group that contains the Ledger used to track open items.
Journal Entry - Lines	JOURNAL_ENTRY2_IE	Journals, Journal Entry, Create/Update Journal Entries, Lines	Create open item transactions by selecting the open item account and the open item key. You can also perform online editing and posting on this page.

Related Links

[Creating Journal Entries](#)

[Understanding Journal Processing](#)

Creating Open Item Transactions

Use the Journal Entry - Header page (JOURNAL_ENTRY1) to identify the Ledger Group that contains the Ledger used to track open items.

Navigation

General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Header

Use the Journal Entry - Lines page (JOURNAL_ENTRY2_IE) to create open item transactions by selecting the open item account and the open item key.

You can also perform online editing and posting on this page.

Navigation

Journals, Journal Entry, Create/Update Journal Entries, Lines

To create open item transactions:

1. Select the ledger group that contains the open item ledger.
2. Access the Journal Entry - Lines page
3. On line 1 enter or select the open item transaction parameters including the open item account, the amount, and the open item key.
4. Add line 2 of the transaction.
5. Save the transaction.

Note: If you did not enter or if you entered an incorrect open item key, a message appears when you add another line or attempt to save the transaction. Also, an open item account cannot be VAT enabled. If you have an existing open item account that is VAT enabled, access the account in Define ChartFields, Define Values - ChartField Values and remove the check mark from the Open Item Account check box, or change this account from a VAT Account to a Non-VAT Related account.

Processing Open Item Transactions

You can edit or post open item transactions online or in batches.

Note: If you select the Post Journal Process on the Creating Journal Entries - Lines page, the system checks the User Preferences - General Ledger page and uses the value specified for the Skip Open Item Reconciliation flag. If the check box is selected, the Open Item Reconciliation process is bypassed during the posting process and the open items are posted but not reconciled. However, if you run the Journal Post process (GLPPPOST) from the Journal Post - Request page, you must select the Skip Open Item Reconciliation field on the page.

Related Links

[Posting Journals](#)

Reconciling and Closing Open Item Balances

This section describes how to:

- Use the PS/GL open item reconciliation Application Engine process (GL_OI_RECON).
- Use the manual open item reconciliation and close process.
- Review reconciled open items.

Pages Used to Enter Open Item Transactions

Page Name	Definition Name	Navigation	Usage
Process Reconciliation - Open Items Reconciliation Request	GL_OI_RECON_REQ	General Ledger, Open Items, Process Reconciliation, Open Items Reconciliation Request	Close open items automatically. The items that remain open appear on the Open Item and the Open Item status pages after the posting process. You must reconcile these remaining open items manually.
Open Item Maintenance	GL_OPEN_ITEM_SUM	General Ledger, Open Items, Maintenance, Open Item Maintenance	Review, at the summary level, a list of open item balances and associated ChartFields that you can reconcile or reopen.
Open Item Transaction	GL_OPEN_ITEM_DET	General Ledger, Open Items, Maintenance, Open Item Maintenance page. Select and click an open item key number to access the Open Item Transaction page.	Review open item transaction details to that you can reconcile individually, change the open item key name, and reopen an item.
Review Open Item Status	GL_OPEN_ITEM_SUM	General Ledger, Open Items, Review Status Online, Review Open Item Status	Review status of open items. You cannot reconcile, reopen any items, or edit the open item key.
Open Item Detail	GL_OPEN_ITEM_DET	General Ledger, Open Items, Review Status Online, Review Open Item Status. Click the Open Item Key number link to access the transaction detail.	Review status of open item transaction details. You cannot reconcile, reopen any items, or edit the open item key.

Process Reconciliation - Open Items Reconciliation Request Page

Use the Process Reconciliation - Open Items Reconciliation Request page (GL_OI_RECON_REQ) to close open items automatically.

The items that remain open appear on the Open Item and the Open Item status pages after the posting process. You must reconcile these remaining open items manually.

Navigation

General Ledger, Open Items, Process Reconciliation, Open Items Reconciliation Request

To reconcile and close open items using the PS/GL Open Item Reconciliation process (GL_OI_RECON):

1. Enter the run parameters.
2. Run the PS/GL Open Item Reconciliation process.

Note: The system uses Reconciliation Tolerance amounts solely for manual reconciliation. The PS/GL Open Item Reconciliation process only closes open item transactions with a zero balance.

Open Item Maintenance Page

Use the Open Item Maintenance page (GL_OPEN_ITEM_SUM) to review, at the summary level, a list of open item balances and associated ChartFields that you can reconcile or reopen.

Navigation

General Ledger, Open Items, Maintenance, Open Item Maintenance

Image: Open Item Maintenance page (1 of 2)

This example illustrates the fields and controls on the Open Item Maintenance page (1 of 2). You can find definitions for the fields and controls later on this page.

Open Item Maintenance

*Unit: US001 *Ledger: LOCAL *Inquire: Open Journal ID: Journal Date FromTo: 01/01/1990 10/12/2009 Closed Date FromTo: 01/01/1990 10/12/2009 Reconcile Nbr:

Account	Alt Acct	Oper Unit	Fund	Dept ID	Program	Class	Bud Ref	Product	Project	Book Code	Affiliate	Fund Affil

Search Reconcile Re-Open

Open Item Balances Customize Find View All First 1-10 of 50 Last

Select	Open Item Key	Account	Alt Acct	Oper Unit	Fund	Dept	Program	Class	Bud Ref	Product	Project	Book Code	Affiliate
☐	IXHEEE111	120500											
☐	IXHEEE112	120500											
☐	IXHEEE137	120500											
☐	IXHEEE140	120500											
☐	IXHEEE144	120500											
☐	IXHEEE125	120500											
☐	IXHEEE127	120500											
☐	IXHEEE132	120500											
☐	IXHEEE139	120500											
☐	IXHEEE142	120500											

Selected: 0.00 Total: 153525.00
Base Currency: USD Base Currency: USD

Image: Open Item Maintenance page (2 of 2)

This example illustrates the fields and controls on the Open Item Maintenance page (2 of 2). You can find definitions for the fields and controls later on this page.

Open Item Maintenance

*Unit: US001 *Ledger: LOCAL *Inquire: Open Journal ID: Journal Date FromTo: 01/01/1990 10/12/2009 Closed Date FromTo: 01/01/1990 10/12/2009 Reconcile Nbr:

Product Project Book Code Affiliate Fund Affil Oper Unit Affil Scenario Currency Open Item Key Descr

Search Reconcile Re-Open

Open Item Balances									
ffil	Oper Unit Affil	Scenario	Status	Date Closed	Reconcile Nbr	Transaction Amount	Currency	Base Amount	Base Currency
			Open			1400.00	USD	1400.00	USD
			Open			1500.00	USD	1500.00	USD
			Open			6575.00	USD	6575.00	USD
			Open			2540.00	USD	2540.00	USD
			Open			7800.00	USD	7800.00	USD
			Open			3500.00	USD	3500.00	USD
			Open			6575.00	USD	6575.00	USD
			Open			1500.00	USD	1500.00	USD
			Open			365.00	USD	365.00	USD
			Open			1500.00	USD	1500.00	USD

Selected: 0.00 Total: 153525.00
Base Currency: USD Base Currency: USD

This Maintenance option enables you to:

1. Enter open item criteria.
2. Reconcile and close open items at the summary level.
3. Reconcile and close open items at the detail level.
4. Reconcile and close multiple currency rows with the same Open Item Key.
5. Reopen reconciled and closed items.

Entering Open Item Criteria

Enter the criteria to list your open item balances. In the Inquire field, select *open*, *closed*, or *both* to display the status of Open Item Balances at the summary level.

Note: If you do not know the open item key or want to select all open items for the ChartFields you specify, leave the Open Item Key field blank and the system selects all open items.

Reconciling and Closing Open Items at the Summary Level

Click Reconcile to reconcile and close open item balances at the summary level.

If the summary rows net to a zero balance or meet your tolerance amount test, the system closes all open item detail lines contained within the selected summary rows and issues reconcile numbers and dates closed values for the selected rows and their detail lines.

Note: To reconcile multiple summary rows simultaneously, all the summary rows must have the *same* open item key and ChartField values

Two Read-Only Fields

Selected	Displays the total of all of the selected Open Item Balances rows. This total changes each time you select another row.
Total	Displays the open item balance total of all the rows on the page.

Note: Tolerance amounts are used solely for manual reconciliation. The background process closes only open item transactions that have a zero balance.

Reconciling and Closing Open Items at the Detail Level

You can close detail lines as a group or you can select specific detail lines to close for an open item key. The total balance of the detail lines you want to close must have a zero sum balance or fall within the reconcile tolerance amount specified when you set up your open item accounts.

To reconcile and close detail lines as a group:

1. Click the Open Item Key field to display the open item transaction detail lines.
2. If the open item key has more than one transaction detail line, you can select each of the lines and reconcile them as a group.

If all the detail lines have a sum balance of zero or meet the tolerance amount, the system closes all open items for that key and issues a reconcile number for all detail lines. The reconcile number identifies the reconciled open item, distinguishing it from all other closed items. The system also assigns a closed date value to all detail lines, which is the most recent journal date among the detail lines of the open item key.

To reconcile and close selected detail lines, select the specific detail lines that you want to close and click Reconcile.

The system closes only the selected open items and assigns these lines the same reconcile number and date closed value. When you close the remaining detail lines, the system assigns them a new reconcile number and date closed value. Both reconcile numbers and date closed values display on the corresponding summary row.

Note: You can make corrections to open item key values even after you have posted the journal because you are changing a key related specifically to the open item line and not to the journal line.

Reconciling and Closing Multiple Currency Rows with the Same Open Item Key

Two options are available when open item transactions within the same key value have different transaction currencies. If there are two currencies, there are two rows, and you can choose to reconcile individual currency separately, or use base currency amount to reconcile across currencies.

Reconcile Each Row Separately

The system closes each summary row individually and assigns a different reconcile number and date closed.

Reconcile Selected Rows As One

The system closes all the summary rows as a group, moving from one row to the next, and assigning all the selected rows the same reconcile number and date closed.

You can close multiple rows with different transaction currencies and the same open item key at the same time. The system groups open item lines for each currency as separate rows at the summary level. If all ChartFields are the same and the selected summary rows have either a zero sum balance or meet the reconcile tolerance amount, you can select and close these rows as a group.

Reopening Reconciled and Closed Items

You can reopen reconciled and closed items by:

- Selecting the individual open item lines with the same reconcile number and clicking Re-Open.
- Clicking Select All and then Re-Open to reopen all the lines.

Review Open Item Status Page

Use the Review Open Item Status page (GL_OPEN_ITEM_SUM) to review status of open items.

You cannot reconcile, reopen any items, or edit the open item key.

Navigation

General Ledger, Open Items, Review Status Online, Review Open Item Status

You can perform the following from tasks from the Review Open Item Status page:

- Review open item balances or review closed open item transactions.
- Search by ChartField values, open item keys, reconciliation number, or document sequence number.
- Change the Inquire option to *Closed* to display reconciled items.
- Specify Closed From and Closed To date range.

If you do not specify these dates, the system uses the current system date.

- Use the Reconcile Nbr (number) field to search for all reconciled open items closed by this reconcile number.

Using Inter/Intraunit Processing in General Ledger

Using Inter/Intraunit Processing in General Ledger

These topics provide an overview of interunit and intraunit processing in Oracle's PeopleSoft General Ledger and discuss how to:

- Use the Journal Edit Application Engine process (GL_JEDIT) to initiate the Inter/Intraunit Processor Application Engine process (IU_PROCESSOR).
- Generate suspense correction journal lines for inter/intraunit transactions.
- Copy inter/intraunit journals.
- Create inter/intraunit journal entries.
- Create inter/intraunit allocation journals.
- Perform inter/intraunit consolidations.
- Import inter/intraunit transactions using a flat-file journal import.
- Import inter/intraunit transactions using a spreadsheet journal import.

Understanding Inter/Intraunit Processing in General Ledger

PeopleSoft General Ledger enables you to use a minimal number of journal entry lines to record a transaction between related entities. You do not have to enter all the lines that are required to fully balance the entry. Several processes handle unbalanced entries, such as:

- Journal entry.
- Spreadsheet journal entry.
- Flat-file journal import.
- Inter/Intraunit allocations.

For each of these processes, the Journal Edit process initiates the Inter/Intraunit Processor to complete the entries automatically.

Inter/Intraunit accounting occurs at the general ledger business unit level, independent of the individual product or feeder system business unit definitions.

Inter/Intraunit transactions are balanced by general ledger business unit and are also balanced by any of the ChartFields that can be designated as balancing ChartFields, such as the Fund ChartField or the Department ChartField. Use the Ledger Groups - Balancing page to determine which of these ChartFields are balancing ChartFields according to your accounting requirements.

You can use inheritance or due-to and due-from balancing to achieve inter/intraunit balancing.

Inter/Intraunit due-to and due-from entries are generated with respect to an anchor value. You determine the anchor ChartField value when making intraunit journal entries. The anchor value for interunit entries is the business unit entered on the journal header.

General Ledger also supports interunit accounting among general ledger business units with different base currencies.

You can set up direct interunit accounting or indirect interunit accounting. If you use direct interunit accounting, the general ledger business units use their own intercompany accounts to record the interunit transaction. If you use indirect interunit accounting, the general ledger business units use the intercompany accounts of the other business units involved.

Note: If you are using alternate accounts, you must use direct interunit accounting.

Related Links

"Understanding PeopleSoft Interunit and Intraunit Functionality (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

[Creating Interunit and Intraunit Journal Entries](#)

Using the Journal Edit Application Engine Process to Initiate the Inter/Intraunit Processor Application Engine Process

The Journal Edit process calls the Inter/Intraunit Processor process to generate balancing due-to and due-from journal lines after secondary ledger lines are created, currency is translated, value-added tax (VAT) is maintained, the Transaction Set Editor has completed validating the transactions, and edit and amount suspense processing is performed. After calling the Inter/Intraunit Processor process, the Journal Edit process calls Entry Event Processor Application Engine process (FS_EVENTGEN) to process the entry events. It then checks the balancing of the journal and performs balance suspense related processing.

Note: The Journal Edit process performs ChartField combination editing prior to generating the interunit and intraunit lines. Therefore, the system-generated lines are not edited for ChartField combinations. For this reason, it is important to remember to assign the respective journal lines to the appropriate anchor group; otherwise, the system-generated balancing lines may retrieve incorrect balancing ChartField values. In the event that you forget to assign journal lines to the proper IU Group, the Journal Edit process retrieves the default balancing values that you define as the Inheritance Defaults in the General Ledger Definition - Inter/IntraUnit page. Therefore, it is equally important to define the Inheritance Defaults for business units that are to be involved in these transactions.

See "Using ChartField Inheritance (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Related Links

[Requesting Journal Edits](#)

Generating Suspense Correction Journal Lines for Inter/Intraunit Transactions

The Journal Edit process creates edit and amount suspense correction journal lines before calling the Inter/Intraunit Processor process. Edit and amount suspense correction lines are created before the Inter/Intraunit Processor process creates balancing entries.

Related Links

[Journal Suspense Correction Page](#)

Copying Inter/Intraunit Journals

PeopleSoft functionality supports copying of inter/intraunit journal entries.

Related Links

[Copying Journal Entries](#)

Creating Inter/Intraunit Journal Entries

The predefined General Ledger system transaction definition GLJ (general ledger journal) enables you to enter and process entry events with inter/intraunit transactions.

The definition GLJ enables you to map multiple transaction fields to create additional subsets or categorizations of an inter/intraunit transaction. The transaction code value appears by default from the system transaction map for GLJ. You can override the default by entering transaction codes on the Journal Entry - Header page.

You can organize inter/intraunit journal entries in inter/intraunit groups and assign anchor business unit and anchor ChartField values that the system uses to create balancing entries.

The PeopleSoft functionality provides several balancing methods, and you can assign affiliate ChartFields to manage inter/intraunit entries.

Related Links

"Using Standard ChartField Configuration (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Standard ChartField Configuration Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

[Creating Interunit and Intraunit Journal Entries](#)

[Understanding Entry Events in General Ledger](#)

Creating Inter/Intraunit Allocation Journals

When you allocate business units in the pool to other business units, the Allocation process creates interunit journals and calls the Journal Edit process to create the balancing due-to and due-from journal lines.

See "Setting Up Interunit and Intraunit Allocations (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Performing Inter/Intraunit Consolidations

PeopleSoft functionality supports inter/intraunit consolidations and the use of affiliate ChartFields.

See [Selecting an Approach to Intercompany and Intracompany Transactions](#).

Importing Inter/intraunit Journals Using a Flat-File Journal Import

PeopleSoft functionality supports inter/intraunit flat-file journal import.

Related Links

[Using the Flat File Journal Import Process](#)

Importing Inter/Intraunit Journals Using a Spreadsheet Journal Import

PeopleSoft functionality supports inter/intraunit spreadsheet journal import by including the IU Group (inter/intraunit group) field and the IU Anchor (inter/intraunit anchor) field.

Related Links

[Understanding Spreadsheet Journal Import](#)

Processing Value-Added Tax Transactions in General Ledger

Processing Value-Added Tax Transactions in General Ledger

These topics provide an overview of Oracle's PeopleSoft General Ledger VAT setup and processing, lists prerequisites, and discuss how to:

- Set up value-added tax (VAT) options and defaults for General Ledger processing.
- Create and process journals with VAT.
- Import VAT data from third-party systems.

Understanding General Ledger VAT Setup and Processing

This section provides an overview of VAT in PeopleSoft General Ledger and discusses:

- VAT default and override relationships in General Ledger.
- VAT setup and defaults for General Ledger.
- VAT transaction entry and processing in General Ledger.

This PeopleSoft application accommodates a number of methods for calculating VAT based on either the countries where your organization is located or the countries with which you conduct business. You can set up all of your VAT defaults and other VAT information in Setup Financials/Supply Chain, Common Definitions, VAT and Intrastat, Value Added Tax for each of your PeopleSoft applications. You must set up VAT for PeopleSoft General Ledger at the business unit, journal source, and account ChartField levels. Each of these levels is represented by a VAT driver, which is provided with the PeopleSoft application. You can set up the VAT defaults for PeopleSoft General Ledger in a central VAT location by selecting the appropriate VAT driver:

- Account ChartField
- Journal Source
- GL Business Unit

When you click the VAT Defaults link on the General Ledger Business Unit Definition - VAT Defaults page, the appropriate page (Journal Source Definition page, Account ChartField page, VAT Defaults Setup page) appears, based on one of the VAT drivers for PeopleSoft General Ledger.

For example, when you click the VAT link on the General Ledger Business Unit - VAT Defaults page, the VAT driver for the VAT Defaults page is BUS_UNIT_TBL. When you click the VAT link on the

Account page, the VAT driver for the VAT Defaults page is GL_ACCOUNT_TBL. Finally, if you click the VAT link on the Journal Source Definition page for Online Journal Entries (ONL), the VAT driver is SOURCE_TBL for the VAT Default page. Each VAT driver determines the appearance of the VAT Defaults page.

To process PeopleSoft General Ledger transactions, you must set the defaults and parameter controls that apply to VAT at the business unit, journal source, and account levels. The objective is to calculate and create a variety of VAT accounting entries to record not only the tax on goods and services, but also—simultaneously—record the recoverable, nonrecoverable, and rebate portions of the VAT at the journal line level.

VAT Default and Override Relationships in General Ledger

The hierarchy for VAT default options for PeopleSoft General Ledger is:

1. VAT Entity and VAT Country
2. Business Unit
3. Journal Source
4. Account

Therefore, VAT default options set up for the VAT entity or VAT country override the VAT default options set up for a business unit, journal source, or account level.

If there are no VAT default options set at the VAT entity or VAT country levels, then any VAT default options set up at the business unit level override any VAT defaults set up at the journal source or account levels.

If no VAT defaults are set at the VAT entity, VAT country, or VAT business unit level, then the VAT default options set at the journal source level override the VAT default options set at the account level.

When you enter a journal line, however, overriding of VAT default options works in the reverse order:

1. Account
2. Journal Source
3. Business Unit

When entering VAT at the journal line, if you established an option value at the account level, that value overrides a value set at the journal source and business unit levels. Likewise, if you have not established values at the account or journal source level, PeopleSoft General Ledger calculates VAT using the options set for the business unit, VAT entity registration, or VAT country levels.

VAT Setup and Defaults for General Ledger

The VAT defaults are controlled by VAT drivers at various levels of the hierarchy, and they are stored in a common set of tables provided by default. Depending on the driver, you can set certain fields and override them in a lower level of the hierarchy.

Two main components control the VAT defaults: the VAT Defaults Setup component and the Services VAT Treatment Setup component. For PeopleSoft General Ledger, only the VAT Defaults Setup

component is applicable. You can access this component from the common VAT menu (Set Up Financials/Supply Chain, Common Definition, VAT and Intrastat, Value Added Tax) or from the applicable general ledger pages. If you access it from the VAT menu, the driver you select determines the fields that appear. If you access it from the application pages, the component from which you are accessing determines the fields that appear. For example, if you access the VAT Defaults Setup page from the VAT and IntraStat Common Definitions menu, and you select the GL Business Units (BUS_UNIT_TBL_GL) driver, then you see the same fields as you do when you click the VAT Default link on the GL Business Unit Definition - VAT page.

These VAT user overrides are set:

- Service Type, Place of Supply Driver, or both—a change to either protects both.
- Reporting Country, Defaulting State, or both—a change to either protects both.
- Bank/Customer/supplier Registration Country.
- Calc on Advance Payments.
- Place of Supply Country, Place of Supply State, or both—a change to either, where applicable, protects both.
- Applicability.

User overrides are reset to blank when the user:

- Clicks Change Physical Nature.
- Clicks Reset All VAT Defaults.
- Leaves the component and comes back in again.

See "Accessing the Service VAT Treatment Defaults Setup Page (*PeopleSoft FSCM 9.2: Global Options and Reports*)".

VAT Drivers, VAT Driver Keys, and the Defaulting Hierarchy for VAT Defaults

The following table lists the VAT drivers and associated VAT driver keys in the VAT default hierarchy sequence from most specific to least specific for the VAT Defaults component. No general ledger drivers apply to the Services VAT Treatment Defaults.

VAT Driver	VAT Driver Keys	PeopleSoft Application	Country	State	Applicable to Regular VAT Defaults	Applicable to Services VAT Treatment Defaults
Account ChartField	Account SetID Account	General Ledger	Optional	Optional	Yes	No
Journal Source	Source SetID Source	General Ledger	Optional	Optional	Yes	No

VAT Driver	VAT Driver Keys	PeopleSoft Application	Country	State	Applicable to Regular VAT Defaults	Applicable to Services VAT Treatment Defaults
GL Business Unit	Business Unit	General Ledger	Optional	Optional	Yes	No
VAT Entity Registration	VAT Entity Country	All	Required	Optional	Yes	No
VAT Country	Country	All	Required (key)	Optional	Yes	No

VAT Transaction Entry and Processing in General Ledger

PeopleSoft General Ledger processes VAT transactions originating from the following sources:

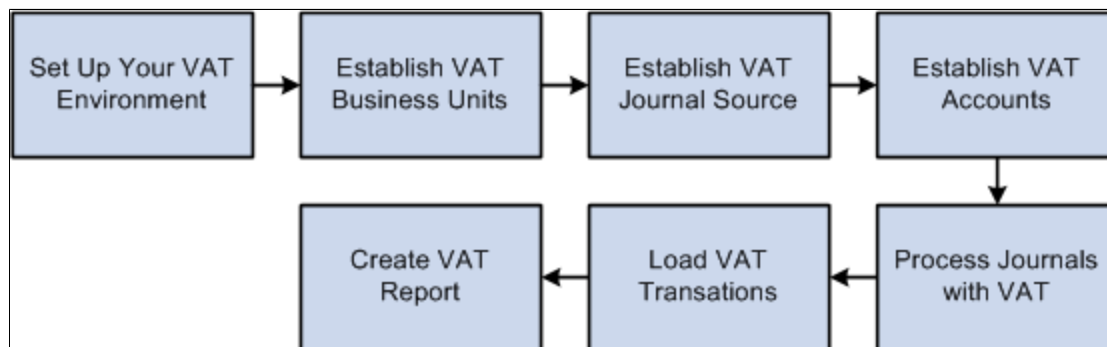
- PeopleSoft subsystems
- PeopleSoft General Ledger
- External systems

Note: Commitment control functionality does not support VAT.

This diagram illustrates VAT processing in PeopleSoft General Ledger:

Image: VAT processing in PeopleSoft General Ledger

VAT Processing in PeopleSoft General Ledger



When you create a journal entry with VAT, the Journal Edit process calculates VAT, spreads the VAT amounts, if necessary, and, for an inclusive VAT transaction, subtracts the VAT amount from the journal line and then adds it back in for the journal balances.

You can also create a Standard Journal Entry (SJE) Model journal for VAT. However, Journal Edit does not perform any of the processes mentioned on the model journal. Instead, the SJE process copies the VAT lines to retain any user-entered information and Journal Edit processes VAT on standard journals created from the SJE process.

After creating general ledger journal entries, you can edit and post them online or you can process them in batches. You must run the VAT Transaction Loader process to load data into the VAT Transaction Table before you can run the VAT Report Extract process to enable you to print VAT reports. You run the VAT Transaction Loader process based on your organization's volume of VAT data. For example, you may only need to run this process once each week. You can select this process each time you produce reports or schedule it to run automatically. You then can run the VAT Report Extract process based on when you need to produce reports.

PeopleSoft delivers the General Ledger AE program, GL_JRNL_IMP, that you use to import VAT data to Journal tables from third-party systems. Since this program directly modifies and loads data into transaction tables, a database administrator or someone with detailed knowledge of the physical layout of the tables should run them. You must be aware which tables are affected by these programs and run the programs at the appropriate times.

The Effects of Changing VAT Defaults

The system displays VAT defaults in descending order of effect. When you change multiple VAT defaults and click Adjust Affected VAT Defaults, specific fields will or will not be adjusted. Work from the top to the bottom of the list, clicking Adjust Affected VAT Defaults at the appropriate times to avoid adjustments to VAT defaults that you overrode but did not memorize.

For example, if you override Calculate at Gross or Net and click Adjust Affected VAT Defaults, nothing happens because the Calculate at Gross or Net field does not affect any other VAT defaults. If you then override Supplier Registration Country and click Adjust Affected VAT Defaults again, the system adjusts all VAT defaults except Supplier Registration Country. This time, Calculate at Gross or Net was overridden, which means that you must override this VAT default again to undo the adjustment.

In another example, if you override Supplier Registration Country and click Adjust Affected VAT Defaults, the system adjusts all VAT defaults except Supplier Registration Country and Supplier Registration ID. If you then override Place of Supply Driver and click Adjust Affected VAT Defaults again, the system adjusts all VAT defaults except Service Type, Place of Supply Driver, Supplier Registration Country, and Supplier Registration ID.

Related Links

[Creating Standard Journal Entries \(SJE\)](#)

[Understanding Journal Processing](#)

"Understanding VAT (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

Prerequisites

Before you process VAT transactions in PeopleSoft General Ledger:

See "Understanding VAT (*PeopleSoft FSCM 9.2: Global Options and Reports*)".

After reviewing the material in the aforementioned reference, set up your VAT environment accordingly.

If you intend to create an allocation journal that includes VAT processing in the journal edit, deselect the ByPass Vat Processing check box on the Output Options page. The system then recognizes the VAT Account flag, calculates VAT, and generates additional VAT accounting lines where appropriate. Be careful when using this feature in a multilevel allocation because the system may generate accounting

entries more than once for the same expense to recover VAT. To avoid this situation, deselect the Bypass VAT check box for only one step in a multilevel allocation.

Note: Refer to the individual product documentation for the subsystems that feed VAT transactions to the PeopleSoft General Ledger, for VAT information applicable to that application, and to access the setup information for the various applications.

PeopleSoft Commitment Control does not support VAT.

Related Links

"Understanding VAT (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

"Define Allocation Step - Output Options Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Setting Up VAT Options and Defaults for General Ledger Processing

To set up VAT options and defaults, use the following components:

- VAT Defaults (VAT_DEFAULT_SEARCH)
- General Ledger Definition (BUS_UNIT_TBL_GL)
- Journal Source (SOURCE)
- Account (GL_ACCOUNT)

Use the ACCOUNT_CF component interface to load data into the tables for the Account component.

This section discusses how to:

- Set up VAT defaults for the General Ledger VAT drivers.
- Set up General Ledger Business Unit VAT Default options.
- Set up VAT default options for Journal Source.
- Set up VAT defaults for an account.

Pages Used to Set Up VAT Options and Defaults for General Ledger Processing

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
VAT Defaults Setup	VAT_DEFAULTS_DTL	- Set Up Financials/ Supply Chain, Common Definitions, VAT and Intrastat, Value Added Tax, VAT Defaults, VAT Defaults Sub-Search, VAT Defaults Setup - Click the VAT Default link on either the General Ledger Definition - VAT Defaults page, the Journal Source - Definition page, or the Define ChartField - Account page.	Access VAT defaults to the journal line for the general ledger business units, source, and account. The default fields are available on the VAT Defaults Setup page for the business unit, the source, and the account based on the page where you select the VAT Default link.
General Ledger Definition - VAT Defaults	BUS_UNIT_TBL_GL5	Set up Financials/Supply Chain, Business Unit Related, General Ledger, General Ledger Definition, VAT Defaults	Define VAT options that are provided by default to the journal line from your general ledger business units and select the VAT Default link to define additional central VAT defaults. This page only appears if the business unit is associated with a VAT entity.
Journal Source - Definition	SOURCE1	Set Up Financials/Supply Chain, Common Definitions, Journals, Source, Definition	Specify whether the source is for goods or services and select the VAT Default link to define additional central VAT defaults.
Account	GL_ACCOUNT	Set up Financials/Supply Chain, Common Definitions, Design ChartFields, Define Values, ChartField Values, Account	Specify whether the account is for goods or services and select the VAT Default link to define additional central VAT defaults.

VAT Defaults Setup Page

Use the VAT Defaults Setup page (VAT_DEFAULTS_DTL) to access VAT defaults to the journal line for the general ledger business units, source, and account.

The default fields are available on the VAT Defaults Setup page for the business unit, the source, and the account based on the page where you select the VAT Default link.

Navigation

- Set Up Financials/Supply Chain, Common Definitions, VAT and Intrastat, Value Added Tax, VAT Defaults, VAT Defaults Sub-Search, VAT Defaults Setup
- Click the VAT Default link on either the General Ledger Definition - VAT Defaults page, the Journal Source - Definition page, or the Define ChartField - Account page.

Note: The default values on this page are dependent on the VAT driver that you select. This example uses the BUS_UNIT_TBL_GL VAT driver.

Image: VAT Defaults Setup page (1 of 2)

This example illustrates the fields and controls on the VAT Defaults Setup page (1 of 2). You can find definitions for the fields and controls later on this page.

VAT Defaults Setup

VAT Driver: AM Business Unit [Return to Asset Management Definition](#)
Business Unit: JPN01 JAPAN OPERATIONS
☐ Copy Values to New Rows
Specify a value below for all the required fields, for any fields requiring an overall default at the top of the VAT Default Hierarchy, or for any fields requiring an exception to the value specified for a VAT Driver Option higher up in the VAT Default Hierarchy.

VAT Defaults First 1 of 1 Last

VAT Reporting Country: JPN Japan
Defaulting State:

[Copy Defaults From](#)

Default Details First 1 of 1 Last

***Effective Date:** 01/01/1900 ***Status:** Active

VAT Control Defaults

VAT Applicable: Taxable
Goods Declaration Point: At Invoice Time
***Calculation Type:** Exclusive
Domestic Reverse Charge: No

VAT Code Defaults

Taxable Goods Sales:

Image: VAT Defaults Setup page (2 of 2)

This example illustrates the fields and controls on the VAT Defaults Setup page (2 of 2). You can find definitions for the fields and controls later on this page.

VAT Transaction Type Defaults

Domestic Reverse Charge Sales:
Domestic Goods Sales:
EU Goods Distance Sales:
EU Goods Sales:
EU Sales, Simplification:
Exempt:
Exonerated:
Goods Exports:
Out of Scope:
Suspended:

Customer VAT Code

Taxable Goods Sales:

VAT Driver

The VAT Defaults Setup page is a common page used to set up VAT defaults for all PeopleSoft applications that process VAT transactions. You can define general ledger defaults as applicable for each PeopleSoft-defined General Ledger VAT driver.

The PeopleSoft General Ledger VAT drivers are:

- Account ChartField
- Journal Source
- GL Business Unit
- VAT Entity Registration
- VAT Country

Note: If you select the VAT Defaults link on the General Ledger Business Unit Definition - VAT Defaults page, the Journal Source - Definition page, or the Account page, then you access the VAT Defaults Setup page for the selected driver. All VAT defaults are set up on these central VAT pages.

Note: The VAT Defaults Setup pages are described in detail in the *PeopleSoft Enterprise Global Options and Reports, "Working with VAT."*

See "Establishing VAT Defaults (*PeopleSoft FSCM 9.2: Global Options and Reports*)".

General Ledger Definition - VAT Defaults Page

Use the General Ledger Definition - VAT Defaults page (BUS_UNIT_TBL_GL5) to define VAT options that are provided by default to the journal line from your general ledger business units and select the VAT Default link to define additional central VAT defaults.

Navigation

Set up Financials/Supply Chain, Business Unit Related, General Ledger, General Ledger Definition, VAT Defaults

Image: General Ledger Business Unit Definition - VAT Defaults page

This example illustrates the fields and controls on the General Ledger Business Unit Definition - VAT Defaults page. You can find definitions for the fields and controls later on this page.

Definition	Journal Options	Currency Options	Approval Options	VAT Defaults	Inter/IntraUnit
Business Unit: BLGE1 VAT Reporting Entity: BLGE1V *Physical Nature: Good  ☒ Prorate Non-Recoverable VAT ☐ Allocate Non-Recoverable VAT VAT Default					

VAT Reporting Entity

Create a VAT entity for the levels in your organization that require reporting. You can associate more than one business unit with a VAT entity; however, you can only associate one VAT entity with a specific business unit. To associate a general ledger business unit to a VAT entity, navigate to Setup Financials/Supply Chain, Common Definitions, VAT and Intrastat, Value Added Tax, VAT Entity, Identification.

See "Identification Page (*PeopleSoft FSCM 9.2: Global Options and Reports*)".

Physical Nature

Specify the default nature of transactions for the business unit as either *Good* or *Service*. The default can be overridden at the source and account levels.

Prorate Non-Recoverable VAT

Select to post the non-recoverable VAT to the same ChartFields (including account, alternate account, and other ChartFields) that are specified on the associated expense journal line rather than to a separate VAT account. Selection of this option sets the default for the GL Journal Entry - VAT page, VAT Control group box.

Allocate Non-Recoverable VAT

If non-recoverable VAT is not prorated (that is, the Prorate Non-Recoverable VAT option is not selected), then non-recoverable VAT amounts are posted to a separate VAT account and alternate account. Select this option to allow the ChartField to which non-recoverable VAT is posted to be determined by your ChartField Inheritance options. For each ChartField, you may specify that the value always be inherited from the associated expense journal line, that the value only be inherited when the VAT is being posted to the same general ledger business unit, that the value be obtained from the set of business unit default ChartFields, or that the VAT be posted to a specific VAT

ChartField. Selection of this option sets the default for the GL Journal Entry - VAT page, VAT Control group box.

VAT Default

Click this link to access the general ledger business unit driver's VAT Defaults page and define additional defaults for the business unit.

See "Establishing VAT Defaults (*PeopleSoft FSCM 9.2: Global Options and Reports*)".

Note: Although the VAT amount may be zero or the VAT may be 100 percent non-recoverable, the system generates a 0 (zero) Recoverable VAT entry. This action is necessary because the VAT Transaction Loader always uses the Recoverable VAT entry as the basis for generating the VAT_TXN_TBL entries.

Related Links

[Defining General Ledger Business Units](#)

Journal Source Definition Page

Use the Journal Source - Definition page (SOURCE1) to specify whether the source is for goods or services and select the VAT Default link to define additional central VAT defaults.

Navigation

Set Up Financials/Supply Chain, Common Definitions, Journals, Source, Definition

Image: Journal Source - Definition page

This example illustrates the fields and controls on the Journal Source - Definition page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Journal Source - Definition' page. At the top, there are four tabs: 'Definition' (selected), 'Journal Options', 'Currency Options', and 'Approval Options'. Below the tabs, there is a table with columns 'SetID', 'SHARE', and 'Source', 'EXT'. Below the table, there are several fields and controls:

- 'Effective Date' with a value of '01/01/1900' and a calendar icon.
- '*Status' with a dropdown menu showing 'Active'.
- '*Description' with a text box containing 'External Application'.
- 'Physical Nature' with a dropdown menu.
- A link labeled 'VAT Default'.

 At the top right of the page, there are navigation controls: 'Find | View All', 'First', '1 of 1', and 'Last'.

Physical Nature

Specify the default nature of transactions for the journal source as either *Good* or *Service*. The default can be overridden at the account level.

Note: Indicate the default option used most often for VAT transactions that use this source. For options that you use less frequently, override these defaults at the Account Definition level.

VAT Default

Click this link to access the central VAT Defaults Setup page of the source for the Journal Source VAT driver.

Note: The VAT Defaults Setup page appears based on the specific Journal Source you select, such as ONL, AP, and AR.

See "Establishing VAT Defaults (*PeopleSoft FSCM 9.2: Global Options and Reports*)".

Related Links

- "Understanding VAT (*PeopleSoft FSCM 9.2: Global Options and Reports*)"
- "Defining Common Journal Definitions (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Setting Up VAT Defaults for an Account

Use the Account page (GL_ACCOUNT) to specify whether the account is for goods or services and select the VAT Default link to define additional central VAT defaults.

Navigation

Set up Financials/Supply Chain, Common Definitions, Design ChartFields, Define Values, ChartField Values, Account

Image: Account page

This example illustrates the fields and controls on the Account page. You can find definitions for the fields and controls later on this page.

Account

Map to Alternate Account

SetID

SHARE

Account

206000

Effective Date

Find | View All

First

1 of 1

Last

*Effective Date

01/01/1900

*Status

Active

Attributes

Long Description

+ -

*Description

VAT Tax Payable

☐ Control Account

☐ Commitment Control Override

*Short Description

VAT Payable

☐ Budgetary Only

☐ Statistical Account

UOM

Monetary Account Type

Liability

Book Code

B

Balance Sheet Indicator

Balance Sheet

☒ Allow Book Code Override

*VAT Account Flag

VAT Account

Physical Nature

☐ OpenItem Account

☐ Reconcile on Base Amount

VAT Default

Edit Record

Edit Field

Prompt Table

Description of OpenItem

Reconcile Tolerance

Reconcile Currency

Performance Measurement

☒ General Ledger Account

☐ Performance Measurement Acct

☐ ABM Account

VAT Account Flag See "Adding Account Values (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Physical Nature

Specify the default nature of transactions for the account as either *Good* or *Service*. The defaults override source and business unit defaults.

VAT Default

Click this link to access the central VAT Defaults Setup page for account and define the VAT defaults for an account.

"Establishing VAT Defaults (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

Related Links

"Understanding VAT (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

"Adding and Mapping Accounts and Alternate Accounts (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Creating and Processing Journals with VAT

This section discusses how to:

- Enter VAT in the General Ledger journal lines.
- Update VAT data in the General Ledger journal VAT lines.

You normally enter VAT data as part of a PeopleSoft subsystem transaction. VAT is calculated within the transaction, the transaction is edited, the VAT Transaction Loader is run, and the transaction is posted. Use general ledger to enter adjustments, corrections, or miscellaneous transactions that either include VAT or affect only the VAT portion of a transaction.

Pages Used to Create and Process Journals with VAT

Page Name	Definition Name	Navigation	Usage
Journal Entry - Lines	JOURNAL_ENTRY2_IE	General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines	Include business unit, any VAT accounts that are entered or generated, and the ability to override the currency, rate, and basis amount. VAT default data from the business unit, journal source, and VAT accounts affects defaults on the GL Journal Entry - VAT page.
GL Journal Entry - VAT	JOURNAL_ENTRY_VAT	Click the VAT link on the journal line.	Override VAT default information generated from the business unit, source, and account that are entered on the header and lines pages, if necessary.

Related Links

"Understanding VAT (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

Entering VAT in the General Ledger Journal Lines

Use the Journal Entry - Lines page (JOURNAL_ENTRY2_IE) to include business unit, any VAT accounts that are entered or generated, and the ability to override the currency, rate, and basis amount.

VAT default data from the business unit, journal source, and VAT accounts affects defaults on the GL Journal Entry - VAT page.

Navigation

General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines

1. You can override the business Unit on the journal line; however, the selected business unit must have VAT functionality enabled.
2. If you enter a transaction with its associated ChartFields for a VAT-applicable account, the system generates the VAT journal lines.

You can also enter a journal line directly against a VAT account as an adjustment to a VAT transaction, along with the appropriate ChartFields.

3. You can override the default Currency and Rate Type.

The exchange rate that appears is based on these two values.

4. Enter the amount.
5. Click the VAT link to access the GL Journal Entry - VAT page.

Note: The Lines page operates in deferred processing mode. Most fields are not updated or validated until you save the page or refresh it by clicking a button, link, or tab. This delayed processing has various implications for the field values on the page. For example, if a field contains a default value, then any value you enter before the system updates the page overrides the default. Also, the system updates quantity balances or totals only when you save or click the Calculate Amounts button.

Related Links

[Journal Entry - Lines Page](#)

Updating VAT Data in the General Ledger Journal VAT Lines

Use the GL Journal Entry - VAT page (JOURNAL_ENTRY_VAT) to override VAT default information that is generated from the business unit, source, and account entered on the header and lines pages, if necessary.

Navigation

Click the VAT link on the journal line.

The VAT link appears on a journal line for which the ChartField is a VAT ChartField and the business unit is VAT-enabled.

Image: GL Journal Entry - VAT page (1 of 2)

This example illustrates the fields and controls on the GL Journal Entry - VAT page (1 of 2). You can find definitions for the fields and controls later on this page.

GL Journal Entry - VAT

[Return to Journal Entry Lines Page](#)

Unit: CAN01 Journal ID: NEXT Date: 10/14/09
Line #: 1 Account: 206000

Expand All Sections Collapse All Sections

Physical Nature
Physical Nature: Goods
Change Physical Nature Click this button if you want to change Physical Nature (to Goods or Services) and reset all VAT Defaults at this level only.

VAT Defaults
VAT Registrations
Reporting Country: CAN Defaulting State: QC
Exception Type: None Certificate ID:

VAT Controls
Calculation Type: Exclusive ☐ Prorate Non-Recoverable
Declaration Date: 10/14/2009 ☐ Allocate Non-Recoverable
Accounting Entry Type: VO ☐ Override Tolerance Check
Rounding Rule: Nat Rnd
Use Type: COMM
Apportionment Control: Dist GL BU
Recovery Source: Automatic
Rebate Source: Automatic

Image: GL Journal Entry - VAT page (2 of 2)

This example illustrates the fields and controls on the GL Journal Entry - VAT page (2 of 2). You can find definitions for the fields and controls later on this page.

VAT Details

Applicability:
VAT Only

VAT Code:
CA1

Tax Rate:
7.0000

Transaction Type:
CSTD

☐ Record Input VAT

☒ Record Output VAT

Adjust/Reset VAT Defaults

Adjust Affected VAT Defaults

Click this button if you want the system to adjust the VAT Defaults on this page affected by changes you have made to this page. All changes you have made to VAT Defaults that affect other VAT Defaults will be retained.

Levels:
This level only

Reset All VAT Defaults

Click this button if you want the system to reset all the VAT Defaults. All changes you have made to VAT Defaults will be lost.

VAT Calculations

Basis Amount:	0.00	CAD	Basis Amount Base:	0.00	CAD
Tax Rate:	7.0000				
Calculated Amount:	0.00	CAD	Calculated Amount Base:	0.00	CAD
Override VAT Amount:	0.00	CAD	Override VAT Amount Base:	0.00	CAD
Recorded Amount:	0.00	CAD	Recorded Amount Base:	0.00	CAD
Recovery Percent:	0.00				
Rebate Percent:	0.00				
Recovery Amount:	0.00	CAD	Recovery Amount Base:	0.00	CAD
Rebate Amount:	0.00	CAD	Rebate Amount Base:	0.00	CAD

Update Recovery / Rebate Percentages

Expanding and Collapsing Sections

To manage your VAT data more efficiently, you can expand and collapse sections of this VAT page.

Expand All Sections

Click this button to scroll to and access every section on the page. You can also expand one or more sections by clicking the arrow next to the section name.

Collapse All Sections

Click to collapse all sections; you will see only the header information. If you expand one or more sections, you can click the arrow next to the section name to collapse the section.

Updating VAT Values

You can modify any of the accessible fields on this page. These are the VAT default values that you defined in the VAT Default Setup page for Account ChartField , Journal Source, GL Business Unit, VAT Entity Registration, and VAT Country VAT Driver.

See "Establishing VAT Defaults (*PeopleSoft FSCM 9.2: Global Options and Reports*)".

Note: If you modify any of the VAT values on this page, be sure and use the options in the Adjust/Reset VAT Defaults group box.

VAT Defaults

Adjusting or resetting VAT defaults only affects the fields within this VAT Defaults group box:

Adjust/Reset VAT Defaults

- Adjust Affected VAT Defaults

If you changed any fields on this page, these changes may affect VAT defaults on this page. For accuracy and consistency, click this button if you want the system to adjust the VAT defaults that are affected by your changes. All changes you have made to VAT defaults on this page that affect other VAT defaults on this page are retained.

Click the "i" button to list the fields that will be adjusted.

Note: Always click the Adjust Affected VAT Defaults button after changing any defaults on the VAT page.

- Levels

The levels affected when you click the Reset All VAT Defaults button may be different, depending which application you are working with and the type of VAT page you are working on.

Note: Reset completely redetermines the VAT defaults, but they are not necessarily reset to their original values. For example, the user may not have changed any VAT default values but if a VAT driver field was changed, then clicking Reset redetermines all defaults based on the new driver value.

- *All lower levels*

Do not select this option for general ledger VAT because it only has one level.

- *This and all lower levels*

Do not select this option for general ledger VAT because it only has one level.

- *This level only*

Select this field value to reset all VAT defaults on this VAT page.

- Reset All VAT Defaults

Click this button if you want the system to reset the VAT defaults based on the Levels value you selected. All changes you made to VAT defaults will be lost.

Importing VAT Data from Third-Party Systems

This section discusses how to import VAT journals using GL_JRNL_IMP.

Page Used to Import VAT Data from Third-Party Systems

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
External Flat Files - Flat File Journal Import Request	LOAD_JRNL_PNL	General Ledger, Journals, Import Journals, External Flat Files, Flat File Journal Import Request	Import journal data contained in a flat file and insert it into PeopleSoft journal tables.

External Flat Files - Flat File Journal Import Request Page

Use the External Flat Files - Flat File Journal Import Request page (LOAD_JRNL_PNL) to import journal data contained in a flat file and insert it into PeopleSoft journal tables.

Navigation

General Ledger, Journals, Import Journals, External Flat Files, Flat File Journal Import Request

GL_JRNL_IMP

Use this utility to insert rows into the PS_JRNL_HEADER, PS_JRNL_LN, PS_JRNL_VAT, PS_OPEN_ITEM_GL, and PS_JRNL_CF_BAL_TBL tables from data contained in a flat file. A commit is performed after all data in the file loads successfully. If the commit process fails, the entire load process is rolled back. You can run multiple instances of this Application Engine process with smaller flat files in a logical unit of work.

Group the flat file rows in hierarchical order with the header first, followed by the associated journal lines and control lines.

The system uses two system sources, EXT and EXV, to import data. System Source EXT enables the system to recognize that VAT Applicable/VAT Account selection is associated with an account and proceeds to calculate VAT and generates the additional accounting lines to be posted to the VAT accounts.

System source EXV prevents the system from processing the journal for VAT so you can load all VAT information from a flat file. Therefore, use EXV to import VAT information and populate the JRNL_VAT table with transactions exactly as they are in the flat file, and use EXT to load journals to populate any missing values with default values and VAT lines when necessary. Once the system populates JRNL_VAT, the imported VAT information is picked up by the VAT Transaction Loader.

Related Links

[Using the Flat File Journal Import Process](#)

Calculating Average Balances

Calculating Average Balances

These topics provide an overview of average balance calculation and discuss how to:

- Prepare your system for average daily balancing (ADB).
- Process average daily balances.
- Produce average daily balance reports.

Understanding Average Balance Calculation

This section lists prerequisites, common elements and discusses:

- Average daily balance setup.
- Summary of capabilities.
- Ledgers used by ADB.
- Average balance calculations.
- How ADB determines calculation method.
- Incremental calculations.
- Ad hoc calculations.
- Adjustments in ADB.
- Journal adjustments (998, 901, 902...) in ADB.
- Management and regulatory ADB reporting.

Prerequisites

Perform activities to set up ADB for the detail ledger that will be used to maintain the standard balances and daily balances when calculating the averages.

Before you can use the ADB feature, you must set up your business units and ledgers for ADB processing:

Setup	Navigation	What
Business units	Setup Financials/Supply Chain, Business Unit Related, General Ledger, General Ledger Definition	Set up the business units for which you want to calculate average daily balances. Select the ADB Incremental Calculation Method link on the General Ledger Business Unit Definition page, and select the definitions that you run regularly (using the incremental calculation method) for this business unit.
Detail ledgers	General Ledger, Ledgers, Detail Ledger	Set up these ADB detail ledgers: • LOCALMTD • LOCALQTD • LOCALYTD
Ledger groups	General Ledger, Ledgers, Ledger Group	Set up these ADB ledger groups: • LOCALMTD • LOCALQTD • LOCALYTD Associate the ledger group with one of the ADB templates.
ADB templates	General Ledger, Ledgers, Templates Select each of these PeopleSoft ADB target ledger templates: • STNDADBMTD • STNDADBQTD • STNDADBYTD	• Verify that the ADB records as set up. • Add the applicable ADB detail ledger to each of the templates to store the average balances. The ADB process determines where to store the calculated averages using the table defined in Record (Table) Name field on this template. Create a unique template for each unique table name depending on where you want to store the averages. For example, if you want to store all the averages to one table, you need only one template. To set up the template, select <i>ADB Reporting Ledger</i> in the Default Ledger Type field and click the button to select the default table names. You can accept the default table or choose another ADB target ledger table.

Setup	Navigation	What
	Set Up Financials/Supply Chain, Business Unit Related, General Ledger, Ledgers For A Unit – Definition	• Select Report Average Balances, and select an ADB calendar for the ACTUALS (RECORDING) detail ledger. • Indicate whether you want to maintain regulatory balances. • Select the Filter Posted Activity check box. • Click the Filter link to access the Include Account Types Posted to ADB Ledger page, and select the ADB account types. You can add more than one account type and click OK. Note: Filters enable you to specify which account types you want to post to the ADB ledger, for example, asset and liability.
	Set Up Financials/Supply Chain, Business Unit Related, General Ledger, Ledgers For A Unit – Definition Add the ADB ledger group to the business unit. This is where the ADB calculation process looks to determine what ledger group and ledger to use when calculating the averages.	• Attach the ADB ledger groups that you created to the business unit. This is where the ADB calculation process looks to determine what ledger group and ledger to use when calculating the averages. • Select a detail calendar in the Calendar ID field. The calendar can be a daily or monthly calendar. For example: • LOCALMTD calendar could be monthly (D1). • LOCALTD Calendar could be daily (D2). The calendar that you select determines how the average balances are stored. If you select a monthly calendar, for example, the current period reflects today's averages (or the day ADB was processed in the current month) and the prior period reflects the month-end average balances. Note: Do not select Report Average Balances or any other ADB-related fields for these ADB target detail ledgers that you attach to a business unit in the Ledgers For a Unit component.

Setup	Navigation	What
Post Adjustment Periods to ADB option	Set Up Financials/Supply Chain, Business Unit Related, General Ledger, Ledgers For A Unit – Journal Post Options	Disable (or leave enabled) the Post Adjustment Periods to ADB option. Select whether to post adjustment journal entries to the ADB ledgers using an adjustment period (as defined for the ledger group) or using a regular accounting period that is derived from the ADB calendar.

Common Elements Used in This Topic

Target ADB Ledger (target average daily balance ledger)	Stores the average balances. The detail ledger must be a different ledger.
Incremental Method	Indicates the method of calculating ADB that uses prior period calculated averages and daily balances to calculate the requested periods' averages. This is a more efficient processing method than the ad hoc method.
Ad Hoc Method	Indicates the method of calculating ADB that uses the daily ledger balances to calculate the requested periods' averages. This method uses more system resources than the incremental method.
ADB (average daily balance)	Average Daily Balance.
Period Type	Defines the time period for the ADB calculation (month to date, year to date).

Average Daily Balance Setup

After you complete the ADB prerequisites, you must perform the following activities before you can process average balances for a business unit:

- Define the interrelationship of ledgers and ChartFields used in ADB on the ADB Definition page:
 - Define the ledgers and amount fields to be used in the ADB calculations and the interrelationship between the ADB ledger and target ADB ledger's amount fields (Definition page).
 - Define the ChartField and value that is used to store the ADB rounding adjustment (Rounding Adjustment page).
 - Define the association between the ADB and target ADB ledgers' ChartFields (ChartFields page).
- Select the ADB Incremental Calculation Method link on the General Ledger Business Unit Definition page and select the definitions that you run regularly (using the incremental calculation method) for this business unit.
- Access the ADB Process Request page to run the ADB Calculation process (GL_ADB_CALCX).

Summary of Capabilities

The Calculating Average Balances feature enables you to report your organization's financial position using average, rather than period-end, balances. You can:

- Select which ChartField values are included in average balances.
- Select the time periods for ADB calculations from month-to-date, quarter-to-date, and year-to-date options—or define your own time periods.
- Report prior day and current average balances.
- Summarize ADB target ledgers for summary ledgers.

Ledgers Used by ADB

There are two ledgers involved in ADB processing: the ADB ledger and the target ADB ledger.

- The source ADB ledger (also known as the ADB ledger) stores the daily ledger activity that is used by the ADB process to calculate the average daily balances.
- The target ADB ledger stores the calculated averages from the ADB process.

You can have as many target ADB ledgers as you need.

This design has several advantages:

- Flexibility to maintain the average balances in different ledger tables:
 - Partition your averages to different target ledger tables, such as period type (MTD—month-to-date, YTD—year-to-date, and QTD—quarter-to-date), which can improve processing performance.
 - You can maintain all the averages in a single table.
- Flexibility to define a calendar ID to maintain the calculated average daily balance history:
 - To maintain month-end balances, use only the monthly calendar ID, which represents the current day's averages.
 - To maintain daily balances, use the daily calendar ID.

Related Links

[Prerequisites](#)

Average Balance Calculations

Choose either the incremental or the ad hoc calculation method.

ADB uses either the incremental method or the ad hoc method to calculate average balances. This table summarizes the differences between the two methods:

<i>Incremental</i>	<i>Ad hoc</i>
Uses prior period stored aggregate balances and daily balances to calculate the requested periods' averages.	Uses the daily ledger balances to calculate the requested periods' averages.
Results in more efficient processing.	Uses more system resources.

How ADB Determines Calculation Method

By default, the ADB Calculation process uses the ad hoc method to calculate average balances.

In order to use the incremental calculation, you must define the ADB definitions and period type on the General Ledger Definition – Incremental Calculation Method page. Here's how period types relate to the ADB definition on that page:

<i>ADB Definition</i>	<i>Period Type</i>
Actuals MTD Averages	MTD (month to date)
Actuals QTD Averages	QTD (quarter to date)
Actuals YTD Averages	YTD (year to date)

In the sections that follow, there are examples of how these period types are used in calculations.

Incremental Calculations

Incremental calculations are the most efficient way to calculate average balances. Each time that the system processes ADB calculations, it extracts only the daily balances that have been posted since the last time that it ran the ADB Calculation process. The process uses the prior period averages as the starting point to calculate the current period's average.

The ADB incremental calculation method determines average balance by dividing the aggregate amount by the number of days within the requested period type:

Average balance equals the aggregate amount divided by the number of accumulated days in the requested period type.

Aggregate Amount

The aggregate amount equals today's *ending balance* plus the *previous aggregate amount* (the aggregate amount for the previous day of this period).

If it is the first day of a period, the *aggregate* amount is equal to the *ending balance* and the *average balance*.

Ending Balance Amount

The ending balance amount equals today's daily balance plus the *previous ending balance* (the ending balance of the previous day of this period).

If it is the first day of a period, the *ending balance* is the same as the *aggregate* amount and the *average balance*.

The following two tables illustrate incremental calculation by showing how February 1 is calculated using two different time periods (period types): year to date and month to date.

This table shows how the system calculates February 1 for a YTD (year to date) period.

Incremental Calculation for YTD

The following table shows how the system performs incremental year to date calculations:

Image: Year to date example: February 1 is the 32nd day of the period

Year-to-Date Example: Incremental ADB Calculation

Per	Date	Source ADB Ldg	Target ADB Ledger		
		Amount	End Bal	Aggregate	Average Bal
1	1/1	(a) 100	(b) 100	(c) 100	100 (=c / # of periods)
2	1/2	(d) --	(e) 100 (=b+d) (or 100 + 0)	(f) 200 (=c+e) (or 100 + 100)	100 (=f / # of periods) (or 200 / 2)
3	1/3	150	250 (100 + 150)	450 (200 + 250)	150 (450 / 3)
4	1/4	50	300 (250 + 50)	750 (450 + 300)	187.5 (750 / 4)
•	•	•	•	•	•
30	1/30	50	1550	29350	978.4
31	1/31	100	1650	31000	1000
32	2/1	150	1800	32800	1025

Incremental Calculation for MTD

ADB for the month-to-date (MTD) should not include the ending balance for the prior period as the beginning balance for the current period. MTD is for the month only and the calculation does not include any amounts from any other period.

The following table shows how the system calculates February 1 for a MTD (month to date) period:

Image: Month to date example: February 1 is the first day of the second period

Month-to-Date Example: Incremental ADB Calculation

Per	Date	Source ADB Ldg	Target ADB Ledger		
		Amount	End Bal	Aggregate	Average Bal
1	1/1	(a) 100	(b) 100	(c) 100	100 (=c / # of periods)
2	1/2	(d) --	(e) 100 (=b+d) (or 100 + 0)	(f) 200 (=c+e) (or 100 + 100)	100 (=f / # of periods) (or 200 / 2)
3	1/3	150	250 (100 + 150)	450 (200 + 250)	150 (450 / 3)
4	1/4	50	300 (250 + 50)	750 (450 + 300)	187.5 (750 / 4)
•	•	•	•	•	•
30	1/30	50	1550	29350	978.4
31	1/31	100	1650 (= 1550 + 100)	31000 (=29350 + 1650)	1000 (= 31000 / 31)
1	2/1	150	1800	1800	1800

Ad Hoc Calculations

Ad hoc calculations require more system resources. Each time that the system processes ADB calculations, it extracts data for *all* the days within the period type from the ADB ledger. Therefore, you usually want the system to use the incremental calculation method for regularly scheduled averages (MTD, YTD, and QTD). Otherwise, you can use the ad hoc method.

The *ad hoc* calculation for average balance is the same as the incremental calculation:

Average Balance = Aggregate / number of days with in the requested period type

The difference is that the ad hoc method does not use prior period balances. Instead, it requires *all* the daily balances needed to calculate the requested period type. (The incremental process requires only the daily balances from the previous period.)

This table shows how the system calculates average daily balances for a date-to-date period type (DTD), starting January 5 through the request date of February 1. The ADB ledger uses a monthly calendar.

Calculation Using a DTD Period Type

This table shows incremental day-to-day calculations:

Image: Incremental day to day calculations

Incremental Day-to-Day ADB Calculations

Per	Date	Source ADB Ldg	Target ADB Ledger		
		Amount	End Bal	Aggregate	Average Bal
1	1/5	(a) 100	(b) 100	(c) 100	100 (=c/# of periods)
2	1/6	(d) 50	(e) 150 (=b+d)	(f) 250 (=c+e)	125 (=f /# of periods)
3	1/7	50	200	450	150
4	1/8	50	250	700	175
•	•	•	•	•	•
26	1/30	50	1200	19650	755.7
27	1/31	100	1300	20950	775.9
1	2/1	150	1450	22400	800

In this case, even though February 1 is in the next period, the system still uses the previous day's ending balance and aggregate amount in the calculation.

In the sections that follow, there are examples of how these period types are used in calculations.

Adjustments in ADB

ADB adjustments are any transactions for a specific period that have been posted to the ADB ledger after ADB calculations have been run, which includes that period in the average balances.

For example, suppose average balances are calculated at 8:30 a.m. on Monday as of period 1. Additional transactions are posted to the ADB ledger at 9:00 a.m. that same day. These new transactions are considered ADB adjustments.

If the ADB process is using the incremental calculation method, the process automatically adjusts prior period balances before it calculates the requested period averages because the incremental calculation method uses prior period balances to calculate the current period averages (thus the adjustments must first be applied to those prior balances).

Note: The ADB process does not require you to go back and rerun prior month balances for the same fiscal year in order to adjust prior period balances when using the incremental calculation method. For example, if you have adjustments in May and June and the averages are already calculated up to July 31, you do not have to rerun the ADB Calculation process for the month end of May and June. You can rerun the ADB calculation process as of July 31 or as of August 1. The ADB process automatically adjust the prior months balances, for May and June, as long as the adjustments are within the same fiscal year. If you were to rerun the balances as of May 31, the process would not properly adjust the balances in June and July.

If the ADB process is *not* using the incremental calculation method, then the process does *not* have ending balances.

When using the ad hoc method, you have to run the process for every open month for which you have transactions.

The ADB process adjusts all average balances starting from the minimum accounting period of the ADB adjustments, as long as that accounting period is within the same fiscal year as that of the requested period.

Keep in mind the distinction between ADB adjustments and adjusting journals (which are posted to special adjustment periods). They are different and are processed by ADB differently.

Journal Adjustments (998, 901, 902...) in ADB

Adjustment journals are those journals that have been marked as adjustments in the journal header record.

You have the option to post adjustment journal entries to the ADB ledgers using:

- Adjustment periods as defined for the ledger group (this prevents period-to-period reporting from being distorted by adjustments); or,
- Regular accounting periods that are derived from the ADB calendar.

You select this option on the Ledgers For A Unit - Journal Post Options page. Deselect (or leave selected) the Post Adjustment Periods to ADB check box.

See "Ledgers For A Unit - Journal Post Options Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Posting Adjustment Journals to ADB Ledgers Using Adjustment Periods (Default)

ADB calculations support *all* adjustment periods.

For the most part, you will probably *not* want to include adjustment periods in ADB calculations, with the possible exception of year-to-date daily averages.

If you do choose to include journal adjustments, you have two points in the period that you can include the adjustments. You can include them at the beginning of the period, in which case the adjustment period (period 998, 901, 902) is considered the first day of the period, or you can include them at the end of the period, in which case the adjustment period is considered the last day of the period. For ADB definitions using the incremental calculation method, the process calculates the journal adjustments as of the last day of the period, regardless of the option selected. However, you can choose to run the ADB process using the ad hoc method on the ADB request if you want to include the adjustments as of the first day of the period. It is recommended that you use the ad hoc calculation method when including adjustment journals

in the average balances. The impact of the journal adjustment period on average balances is illustrated in the following table.

This example assumes that Account 100000 has a zero beginning balance. During the course of the month, only two transactions were posted: one on December 1 and one on December 31 :

Account	Journal Date	Period	Day Within Period	Transaction Amount
100000	December 1, 2009	12	1	100
100000	December 31, 2009	12	31	150
100000	December 31, 2009	998		300 < – adjusting entry

The following table shows the results of not including period 998, including it at the beginning of the period or including it at the end of the period:

Period 998 Option	ADB Calculation	Result
No Adjustment Period	$ADB = ([100 * 31] + [150 * 1]) / 31$ [Aggregate of the December 1 amount] plus [aggregate of December 31 amount] divided by the number of days.	104.84
As First Day of Report Period	$ADB = ([400 * 31] + [150 * 1]) / 31$	404.84
As Last Day of Report Period	$ADB = ([100 * 31] + [450 * 1]) / 31$	114.52

Posting Adjustment Journals to ADB Ledgers Using Regular Accounting Periods

If you have deselected the Post Adjustment Periods to ADB check box on the Ledgers For A Unit – Journal Post Options page, the adjusting journals are posted to regular accounting periods, and therefore, are included in the ADB calculations.

Related Links

"Understanding Accounting Calendars Based on Open and Close Periods (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Management and Regulatory ADB Reporting

In order to comply with International Accounting Standards (IAS), PeopleSoft General Ledger can also maintain separate daily balances for the period: one that reflects the journal date (trade date, for example), one that reflects the settlement date, and one that reflects the ADB date. To enable PeopleSoft General Ledger to maintain multiple balances, see Enabling Date Code in PeopleSoft General Ledger.

When you select to maintain multiple balances, for every journal that has an ADB date that differs from the journal date, the system creates two additional entries: an entry for the period based on the journal date and a reversal for the period based on the ADB date.

Related Links

"Defining Ledgers for a Business Unit (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Preparing Your System for Average Daily Balancing

To prepare your system for average daily balancing, use the ADB Definition component (ADB_DEFN).

This section discusses how to:

- Identify the ledgers.
- Identify rounding adjustments.
- Identify the ChartFields.

Pages Used to Set Up Average Balances

Page Name	Definition Name	Navigation	Usage
ADB Definition - Definition (average daily balance definition - definition)	ADB_DEFN	General Ledger, Average Daily Balance, ADB Definition	Identify the ledgers and their amount fields to be used in the definition.
ADB Definition - Rounding Adjustment (average daily balance definition - rounding adjustment)	ADB_ADJ	General Ledger, Average Daily Balance, ADB Definition, Rounding Adjustment	Identify the ChartFields in which the ADB rounding adjustment is stored. When averages are calculated from balanced ledger data, the calculated averages may not be in balance because of rounding. However, daily balances must be balanced. The ADB process creates rounding adjustments in order to bring the calculated averages back into balance.
ADB Definition - ChartFields (average daily balance definition - ChartFields)	ADB_CF	General Ledger, Average Daily Balance, ADB Definition, ChartFields	Identify the ChartField values from the ADB ledger that you include in the average balance calculations.

ADB Definition - Definition page

Use the ADB Definition - Definition (average daily balance definition - definition) page (ADB_DEFN) to identify the ledgers and their amount fields to be used in the definition.

Navigation

General Ledger, Average Daily Balance, ADB Definition

Image: ADB Definition page

This example illustrates the fields and controls on the ADB Definition page. You can find definitions for the fields and controls later on this page.

ADB Type (average daily balance type)

Select from the following values:

Management Balances: Calculates ADB from the daily balances posted from the *ADB* date.

Regulatory Balances: Calculates the ADB from the daily balances posted from the journal date.

Ledger

Enter the name of the detail ledger associated with the ADB ledger.

Target Ledger

Select the ledger that stores average balances. (You must have created this ledger using the Detail Ledger, Detail Ledger Group, and Ledgers For A Unit pages.

Batch Work Record

Enter the name of the temporary table used during the ADB Calculation process. The default work table is LED_ADBTG_TAO

Adjustment Period Option

Select whether the ADB calculation includes the Period 998 balances. Values are:

As First Day of Report Period: The system treats the period 998 balances as the first day of the report period's transaction (based on period type) and includes the balances in the ADB calculation.

As Last Day of Report Period: The system treats the Period 998 balances as the last day of the report period's transaction (based on period type) and includes the balances in the ADB calculation.

No Adjustment Period: The ADB calculation does *not* include period 998 balances.

Map Amount Fields

This section connects the Amount field of the ADB ledger to the target ADB ledger's amount, ending balance, and aggregate amount fields. Refresh returns default amount fields for the posted transaction amount, posted total amount, and posted base amount fields. You can map up to three amount fields.

Ledger ADB Amount (ledger average daily balance amount)

Displays the column in the ADB Amount Record table where the system stores daily balances for this ledger.

When you click the Refresh button, all the amount fields for the ADB ledger appear. Click the Remove button to delete the amount fields for which you do not want to create average balances.

Target ADB Amount (target average daily balance amount)

Displays the column in the target ledger's table where the system stores the average balance.

Target Ending Balance

Displays the column in the target ledger's table where the system stores the ending balance.

Target Aggregate Amount

Displays the column in the target ledger's table where the system stores the aggregate amount.

Related Links

[Prerequisites](#)

[Understanding Processing of ADB](#)

[Journal Adjustments \(998, 901, 902...\) in ADB](#)

ADB Definition - Rounding Adjustment Page

Use the ADB Definition - Rounding Adjustment (average daily balance definition - rounding adjustment) page (ADB_ADJ) to identify the ChartFields in which the ADB rounding adjustment is stored.

When averages are calculated from balanced ledger data, the calculated averages may not be in balance because of rounding. However, daily balances must be balanced. The ADB process creates rounding adjustments in order to bring the calculated averages back into balance.

Navigation

General Ledger, Average Daily Balance, ADB Definition, Rounding Adjustment

Image: ADB Rounding Adjustment page

This example illustrates the fields and controls on the ADB Rounding Adjustment page. You can find definitions for the fields and controls later on this page.

Definition

Rounding Adjustment

ChartFields

SetID

SHARE

ADB

LOCALMTD

Description

Local Month to Date Averages

Ledger

LOCAL

Target Ledger

LOCALMTD

Target Record

LEDGER_ADB_MTD

☐ Balanced ADB

Rounding Adjustment Entry

Personalize | Find |

First 1 of 1 Last

*ChartField	*ChartField Value		

Balanced ADB (balanced average daily balance)

Select this check box to have the system automatically verify whether selected ledger amounts balance and to adjust average balance calculations for rounding discrepancies. The system also records related adjustments to the value of the rounding adjustment entry ChartField that you specify. To record average balances without automatic rounding adjustments, deselect the Balanced ADB check box.

Note: If the Balanced ADB check box is selected, and the ADB Calculation process determines that the ADB is not balanced based on the ChartFields specified in the ADB Definition setup, the ADB Calculation process issues the following message and the target ledger is not updated: "Ledger amounts for ChartFields specified in the ADB (target ledger) is not balanced. Important! You must check the Batch Message Log to view this message."

ChartField

Locate the ChartField to use for automatic rounding adjustments.

ChartField Value

Specify a value for the ChartField to use for automatic rounding adjustments.

ADB Definition - ChartFields Page

Use the ADB Definition - ChartFields (average daily balance definition - ChartFields) page (ADB_CF) to identify the ChartField values from the ADB ledger that you include in the average balance calculations.

Navigation

General Ledger, Average Daily Balance, ADB Definition, ChartFields

Image: ADB Definition - ChartFields page

This example illustrates the fields and controls on the ADB Definition - ChartFields page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'ChartFields' tab of the ADB Definition page. At the top, there are fields for SetID (SHARE), ADB (LOCALMTD), Description (Local Month to Date Averages), Ledger (LOCAL), Target Ledger (LOCALMTD), and Target Record (LEDGER_ADB_MTD), along with a 'Refresh' button. Below this is the 'ADB ChartFields' section, which contains two entries.

ChartField: Account

*Detail Ledger ChartField: Account

How Specified

☐ All Detail Values
 ☐ Selected Detail Values
 ☐ Range of Values
 ☒ Detail - Selected Parents
☐ Selected Tree Nodes
☐ Children at a Level
☐ All Nodes at Selected Levels

Tree: ACCTROLLUP Level:

Specify Values/Range of Values/Tree Nodes

Value	To Value
BALSHEET	

ChartField: Currency Code

*Detail Ledger ChartField: Currency Code

How Specified

☐ All Detail Values
 ☒ Selected Detail Values
 ☐ Range of Values
 ☐ Detail - Selected Parents
☐ Selected Tree Nodes
☐ Children at a Level
☐ All Nodes at Selected Levels

Tree: Level:

Specify Values/Range of Values/Tree Nodes

Value	To Value
USD	

Refresh

Click this button to retrieve all the ChartFields defined for the ADB ledger (the source ledger). Click View All to display all of the ChartFields.

The ADB calculation process creates an average balance for every ChartField combination listed. Click the Remove button (next to the Detail Ledger ChartField field) to delete unwanted ChartFields.

For example, if your ledger has Account, Department, Product, Program, and Project ChartFields, but you want to have only average balances for Account/Department/Product ChartField combinations, delete the Program and Project ChartFields.

ADB ChartFields (average daily balance ChartFields)	Use to associate the ADB ledger ChartField with the target ADB ledger ChartField.
Detail Ledger ChartField	Enter the ChartField of the target ADB ledger associated with the ChartField of the ADB ledger.
How Specified	Specify how the ChartField values are to be summarized for use in the ADB Calculation process.
All Detail Values	Include all detail values of the selected ChartField.
Selected Detail Values	Summarizes the detail ChartField values that you select in the Value field in Specify Values/Range of Values/Tree Node group box.
Range of Values	Summarizes the range of values that you select in the Value and To Value fields in the Specify Values/Range of Values/Tree Node group box.
Detail - Selected Parents	Activates the Tree and Level fields in which you can select a tree name and level name (for trees with levels). Summarizes the values rolled up by the parent node that you select in the Specify Values/Range of Values/Tree Node group box.
Selected Tree Nodes	Activates the Tree and Level fields in which you can select a tree name and level name (for trees with levels). Summarizes the values rolled up by the tree node that you select in Value in the Specify Values/Range of Values/Tree Node group box.
Children at a Level	Activates the Tree and Level fields in which you can select a tree name and level name (for trees with levels). Summarizes every node at the specified level that is a child of the parent node that you select in the Specify Values/Range of Values/Tree Node group box.
All Nodes at Selected Levels	Activates the Tree and Level fields in which you can select a tree name and level name (for trees with levels). Summarizes every node at the specified level.
Tree	Enter a tree name if you are using trees to select your ChartField values for ADB processing.
Level	Enter a level if you are using trees to select your ChartField values for ADB processing, and the tree that you selected uses levels.
Value	Enter the tree node or ChartField value to use for ADB processing.
To Value	If you selected Range of Values in the How Specified group box, enter the to value of the range here.

Processing Average Daily Balances

This section provides an overview of processing of ADB and discusses how to request the ADB process.

Page Used to Process Average Daily Balances

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
ADB Process Request	ADB_REQ	General Ledger, Average Daily Balance, ADB Process, ADB Process Request	Identify the business unit, ADB definition, and period type that you want to process. Also specify whether you want to recalculate existing average daily balances.

Understanding Processing of ADB

Once you establish the basis for average balance calculations, the Journal Post process (GL_JP) invokes the GL_ADB_POST process that calculates the balances and updates the target ledger.

ADB processing includes the following activities:

- Journal Post (GLPPPOST).

The Journal Post process invokes the GL_ADB_POST process..

- Post Daily Balances (GL_ADB_POST).

The ADB post process (GL_ADB_POST) posts the daily balances to the ADB ledger (the *source* ledger containing the daily balances).

The ADB post process also posts ADB adjustments to the ADB tables. (ADB adjustments are daily balances for a period that was posted after the ADB calculation process was run for that period.)

Note: Although the ADB post process is run from the journal post request, the ADB post process criteria is different from the journal post process for the posting of interunit journals. When posting interunit journals, the journal post process posts all of the non-anchor business units when posting the requested anchor business unit. The ADB post process only posts the anchor business unit. The non-anchor business units must be posted in separate requests.

Note: Instead of running the Journal Post process and the Post Daily Balances process separately, you can run the PS/GL Journal and ADB Post multiprocess job (GLADBPST) to post the journals and update the ADB ledger with the daily balances.

Note: The system prevents double posting in the event that two ADB post processes (GL_ADB_POST) are running concurrently for the same business unit. The ADB_PROCESS_STATUS field on the ADB ledger table locks the rows that are being posted to the ADB ledger.

If an abnormal termination or failure occurs on a step in the ADB post process, perform the following steps before rerunning the process:

- Run the delivered DMS script ADBSTATUS.DMS in Data Mover to unlock the rows in the ADB ledger holding table. You must modify the script to include the process instance of the process that failed.
 - Delete the failed request from the process monitor by selecting the Delete Request radio button in the Update Process section of the Process Detail page. This step is necessary to clean up data in the application engine state records.
-

- ADB Calculation (GL_ADB_CALCX).

The ADB Calculation process calculates average balances using transactions from the ADB ledger and the adjustment holding table and places the results (average balances) in the ADB target ledger.

The ADB Calculation process creates an ADB log entry. The ADB log is used by the ADB process to determine when the average balances (for a given definition, period type, and requested period) were calculated.

Related Links

[Adjustments in ADB](#)

[Understanding Average Balance Calculation](#)

[Archiving Ledgers and Journals](#)

ADB Process Request Page

Use the ADB Process Request page (ADB_REQ) to identify the business unit, ADB definition, and period type that you want to process.

Also specify whether you want to recalculate existing average daily balances.

Navigation

General Ledger, Average Daily Balance, ADB Process, ADB Process Request

ADB (average daily balance)

Enter the ADB definition. This field works in combination with the Period Type field to determine which calculation method the system uses.

Request Type

Select one of these request type options:

Calc End of Per (calculate for period end date): Calculate only one period's average daily balance. The average balance is for the period end date.

Calc Each Per (calculate for each period): Generate multiple periods' average daily balances, one for each day of the reporting period.

Period Type

Define the time period for the ADB calculation. This field works in combination with the ADB field to determine which calculation method the system uses.

Select the Period Type option for average balance calculations. Values are:

DTD (date to date): Calculates average balances from the specified begin date to the date specified in the Request Date Option (request date option) field. The begin date appears when you select this option.

MTD (month to date): Calculates average balances from the first day of the month, which is the beginning date of the accounting period in which the run request date falls, to the date specified in the Request Date Option field. To use this option, the detail ledger for the business unit must be tied to a detail calendar that uses monthly periods.

QTD (quarter to date): Calculates average balances from the first day of the quarter, which is the beginning date of the first accounting period in the quarter in which the run request date falls, to the run request date. To use this option, the detail ledger for the business unit must be tied to a detail calendar that uses monthly periods 1 through 12.

Reg Date (regular date): Calculates average balances for a date range that you enter in Begin Date and End Date fields, which appear when you select this option.

Reg Per (regular period): Calculates average balances from the beginning date of the from period to the ending date of the to period for the specified fiscal year. The from period, to period, and fiscal year appear when you select this option.

YTD (year to date): Calculates average balances from the first day of the year, which is the beginning date of accounting period 1, to the run request date specified in the Req Date Option field.

Fiscal Year

If you selected *Reg Per* (regular period) in the Period Type field, enter the fiscal year for the period here.

From Per (from period)

If you selected *Reg Per* in the Period Type field, enter the beginning period here.

To Per (to period)

If you selected *Reg Per* in the Period Type field, enter the ending period here.

Begin Date

If you selected *Reg Date* in the Period Type field, enter the beginning date for the date range.

	If you selected <i>DTD</i> in Period Type field, enter the beginning date for the average balances calculation.
End Date	If you selected <i>Reg Date</i> in the Period Type field, enter the ending date for the date range.
Request Date Option	Specify the date option for the ADB process. Values are: <i>Process Date</i> : Uses the process date of the business unit as the request date for the ADB process. <i>SYSDATE</i> : Uses the system date as the request date for the ADB process. <i>As-Of Date</i> : Uses the date that you specify in the As of Date field, which appears when you select this option.  If <i>As Of Date</i> is selected in the Request Date Option field, the As Of Date field and Update As of Date button appear above the Process Request group box. Click this Update As of Date button to globally update the as of date for requests that use the as of date option. If you want to update only the as of date for one of the ledgers listed, use the as of date in the process request row.
Tree Date Optn (tree date option)	Select the effective date of the tree used to select the ChartFields values to be processed. Values are: <i>Use EndDt</i> (use period end date): Sets the effective date to the end of the accounting period. <i>Use OverDt</i> (use override date): Activates a field in which you can enter a date other than the period end.
Use Date Override	If you selected <i>Use OverDt</i> in the Tree Date Option field, enter a date other than the period end date to be used as the effective date for the tree.
Adhoc	Select this option if you want to recalculate average balances using the ad hoc method.
Description	Identify this run of average balance calculations with a short description, such as the date and type of processing.
Related Links	How ADB Determines Calculation Method

Producing Average Daily Balance Reports

This section provides an overview of ADB report processing and discusses how to:

- Run the ADB definition report.
- Run the ADB calculation report.

Pages Used to Produce ADB Reports

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
ADB Definition Report (average daily balance definition report)	RUN_GLS5500	General Ledger, Average Daily Balance, ADB Definition Report, ADB Definition Report	Specify the run parameters for the ADB Definition Report.
ADB Calculation Report (average daily balance calculation report)	RUN_GLC5501	General Ledger, Average Daily Balance, ADB Calculation Report, ADB Calculation Report	Specify the run parameters for the ADB Calculation Report.

Understanding ADB Report Processing

To run a report, select it from a menu and enter the necessary parameters. Once you enter the report parameters, you use PeopleSoft Process Scheduler to actually run the report. PeopleSoft Process Scheduler manages the processes, tracks the status, and generates the report behind the scenes while you continue to work on something else.

You can create your own reports or reformat report output. PeopleSoft offers a variety of reporting tools.

Note: Summary ledgers support summarization of ADB target ledgers. However, summarizing daily ledgers is not supported.

ADB Definition Report Page

Use the ADB Definition Report (average daily balance definition report) page (RUN_GLS5500) to specify the run parameters and run the ADB Definition Report.

Navigation

General Ledger, Average Daily Balance, ADB Definition Report, ADB Definition Report

The following data is reported:

ADB Amount Record (average daily balance amount record)	Displays the column in the ADB Amount Record table where the system stores daily balances for this ledger.
Work Table Record	Displays the name of the work table ledger.
ADB Amount Field (average daily balance amount field)	Displays the name of the ADB amount field and whether it has an adjustment period.
Balanced ADB (balanced average daily balance)	Indicates with a <i>Y</i> or <i>N</i> whether the system automatically verifies if selected ledger amounts balance. Also adjusts average balance calculations for rounding discrepancies.

ADB Calculation Report Page

Use the ADB Calculation Report (average daily balance calculation report) page (RUN_GLC5501) to specify the run parameters and run the ADB Calculation Report.

Navigation

General Ledger, Average Daily Balance, ADB Calculation Report, ADB Calculation Report

Processing Multiple Currencies in General Ledger

Processing Multiple Currencies in General Ledger

These topics provide an overview of multiple currency processing in Oracle's PeopleSoft General Ledger and discuss how to:

- Prepare to revalue account balances.
- Define revaluation steps.
- Prepare to translate ledger balances.
- Set up translation rules.
- Define translation steps.
- Prepare for the translate within ledger process.
- Combine steps into a multicurrency group.
- Initiate multicurrency processing.
- Use multicurrency processing.
- Produce revaluation and translation reports.

Understanding Multiple Currency Processing in General Ledger

PeopleSoft's uniquely flexible structure enables you to manage financial information in multiple currencies. You can use a ChartField to designate different currency codes within a ledger or, as required, store each currency in a different ledger.

PeopleSoft General Ledger provides specific input, processing, and reporting features that satisfy the most demanding requirements of multinational financial management. PeopleSoft GL supports the European common currency (Euro), as well as currency conversions, remeasurement, revaluation, translation and a complete audit trail of all multicurrency processing.

PeopleSoft also includes position accounting, which enables you to identify and track the risks associated with holding financial assets in currencies other than your base currency.

Related Links

"Setting Up Position Accounting (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

Preparing to Revalue Account Balances

Periodically, you may need to revalue the base currency of the balance sheet accounts that you maintain in foreign currencies to reflect changes in value due to fluctuations in exchange rates. The General Ledger Revaluation process (FSPCCURR) *adjusts the base currency value* of the account balances by creating adjusting entries for the accounts being revalued. It creates corresponding entries for any gain or loss that results from the revaluation. Revaluation typically takes place at the end of each accounting period prior to translation.

For example, suppose that a company whose base currency is U.S. dollars (USD) made the following cash deposits in Swiss francs (CHF):

Transaction Date	CHF	Exchange Rate	USD
January 10, 2009	100	0.45	45
January 15, 2009	100	0.50	50
January 20, 2009	100	0.55	55
January 31, 2009 Balance	300		150

At month end, revaluation takes place at the CHF to USD exchange rate of 0.55. The account is revalued at 165 USD ($300 * 0.55 = 165$). The following journal entry recognizes the increase in value with a debit of 15 USD to the asset account and a corresponding credit to the revaluation gain account:

Description	Debit	Credit
Cash in Bank	15 USD	
Revaluation Gain		15 USD

Note: General Ledger revalues ledger balances for all foreign currencies.

When you want the results of revaluation to go into accounts that are different from the source accounts, use the Target ChartField Entry page, on which you can indicate target unrealized gain and loss accounts.

Setting Up Revaluation

In General Ledger, the following processing takes place when you revalue accounts:

- Revaluation gains and losses are calculated for accounts maintained in foreign currencies.
- Balances of affected accounts are adjusted to the new value.

The system generates an adjusting entry to the base currency balance plus a corresponding entry to the revaluation gain/loss account.

You can choose to:

- Create journal entries to reverse the revaluation results in the following period.

- Create journal entries to provide an audit trail of revaluations automatically.
- Report revaluation gains and losses using PS/nVision.

Defining Revaluation Steps

To define revaluation steps, use the Revaluation Step component (REVAL_STEP).

This section discusses how to:

- Specify a ledger and TimeSpan for revaluation.
- Specify source ChartFields for revaluation.
- Specify output and journal options for revaluation.
- Specify gain and loss ChartFields for revaluation.

Pages Used to Define Revaluation Steps

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Ledger and TimeSpan	REVAL_STEP_LED_TM	General Ledger, Process Multi-Currency, Define and Process, Revaluation Step, Ledger and TimeSpan	Define a ledger, TimeSpan, and rate type for revaluation.
Source Chartfields	REVAL_STEP_CF	General Ledger, Process Multi-Currency, Define and Process, Revaluation Step, Source ChartFields	Identify accounts to revalue.
Output and Journal Options	CURR_STEP_OUT_JR	General Ledger, Process Multi-Currency, Define and Process, Revaluation Step, Output and Journal Options	Specify output options, journal information, and revaluation reversal options. Also, use the Translation Step - Output and Journal Options version of this page to determine whether General Ledger automatically posts translated amounts to the ledger or generates journal entries for subsequent posting.
Gain and Loss Chartfields	CURR_STEP_GN_LS	General Ledger, Process Multi-Currency, Define and Process, Revaluation Step, Gain and Loss ChartFields	Identify the revaluation gain and loss accounts or specify the specific accounts where you record translation gain or loss.

Revaluation Step - Ledger and TimeSpan Page

Use the Revaluation Step - Ledger and TimeSpan page (REVAL_STEP_LED_TM) to define a ledger, TimeSpan, and rate type for revaluation.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Revaluation Step, Ledger and TimeSpan

Image: Revaluation Step - Ledger and TimeSpan page

This example illustrates the fields and controls on the Revaluation Step - Ledger and TimeSpan page. You can find definitions for the fields and controls later on this page.

Allow Book Code Override

Select this check box to enable you to choose different book code and account combinations at the time of revaluation journal entry. You can then associate any of your book codes with the account value to record related amounts in the same ledger. For example, book codes C, L or B can be associated with account 500001. The chief advantage of this method is that fewer account values are required. The book codes that you can associate with an account are available from a drop down list at the time of journal entry.

See *PeopleSoft Application Fundamentals, Defining and Using ChartFields: Adding Book Code Values*

See *PeopleSoft Application Fundamentals, Defining and Using ChartFields: Adding Account Values*

See *PeopleSoft Global Options and Reports, Managing Multiple GAAPs and Prior Period Adjustments: Book Code*

See *PeopleSoft Application Fundamentals, Setting Installation Options for PeopleSoft Applications, Setting Overall Installation Options*

From Ledger Group and Ledger

Specify the from ledger group and specific ledger in which you want to perform the revaluation. You *cannot* specify a translation ledger for revaluation. If you do not specify a ledger, revaluation revalues the amounts of all the ledgers in the ledger

group. To revalue a ledger group with KLS (keep ledgers in sync) selected, you must leave the Ledger field blank.

Note: The effect of a base amount adjustment resulting from a revaluation of a primary ledger within a ledger group that has keep ledgers in sync (KLS) selected, is carried down to a translate ledger if it is a secondary ledger in that KLS ledger group by either a journal edit or by a revaluation if the edit option is not selected.

To avoid this impact to a translation secondary ledger, do not use a translation secondary ledger in a KLS ledger group and use a separate ledger group for translation ledgers where you can use separate translation processes rather than the translate within ledgers process.

TimeSpan

General Ledger generates journal entries whose amounts represent the period of time indicated by the TimeSpan for the revaluation being processed. The TimeSpan normally used for balance sheet accounts is BAL (year to date). With this TimeSpan, the system totals the account balances in periods 0 through n for balance sheet accounts.

Rate Type

Enter the exchange rate type for the process.

Revaluation Step - Source ChartFields Page

Use the Revaluation Step - Source Chartfields page (REVAL_STEP_CF) to identify accounts to revalue.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Revaluation Step, Source ChartFields

Image: Revaluation Step - Source Chartfields page

This example illustrates the fields and controls on the Revaluation Step - Source Chartfields page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Source Chartfields' page within the 'Revaluation Step' process. The page is divided into several sections:

- Navigation Tabs:** Ledger and TimeSpan, Source Chartfields (active), Output and Journal Options, Gain and Loss Chartfields.
- Page Headers:** SetID: SHARE, Step: REVALBAL.
- Table:** A table with columns 'Effective Date', 'Status', and 'Description'. It contains one entry: Effective Date: 01/01/1900, Status: Active, Description: Revalue Balance Sheet Accounts.
- Chartfields Section:** Includes a 'Find | View All' link and navigation buttons. A dropdown menu is set to 'Account'.
- How Specified Section:** Contains two radio buttons: 'Selected Detail Values' (unselected) and 'Selected Tree Nodes' (selected).
- Tree Information Section:** Includes a 'Tree' dropdown set to 'ACCTROLLUP' and a 'Level' input field.
- Bottom Section:** Labeled 'Chartfield values / Tree nodes', it includes a 'Personalize | Find | View All' link and a dropdown menu set to 'BALSHEET'.

ChartField

Select the ChartField (for example, *Account* or *Alternate Account*) for which values are to be revalued using the TimeSpan and rate type specified.

How Specified

List your accounts individually by selecting the Selected Detail Values check box or, more likely, select the Selected Tree Nodes check box. The latter option activates the Tree Information fields for you to specify a tree from which to select nodes. Using trees establishes rollups for the account values so that you can select particular types of accounts according to the structure of your business unit.

Tree

Use trees to establish rollups for account values.

Level

(Optional) If the tree has levels, you can limit prompting in this field to selected levels.

ChartField Values/Tree Nodes

Select particular types of accounts according to the structure of your business unit. We recommend that you use trees whenever possible to reduce future maintenance when your ChartField values change.

Revaluation Step - Output and Journal Options Page

Use the Output and Journal Options page (CURR_STEP_OUT_JR) to specify output options, journal information, and revaluation reversal options.

Also, use the Translation Step - Output and Journal Options version of this page to determine whether General Ledger automatically posts translated amounts to the ledger or generates journal entries for subsequent posting.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Revaluation Step, Output and Journal Options

Image: Revaluation Step - Output and Journal Options page

This example illustrates the fields and controls on the Revaluation Step - Output and Journal Options page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Output and Journal Options' page for the 'REVALBAL' step. Key elements include:

- Tabs:** Ledger and TimeSpan, Source Chartfields, **Output and Journal Options**, Gain and Loss Chartfields.
- Header:** SetID: SHARE, Step: REVALBAL.
- Effective Date:** 01/01/1900.
- Status:** Active.
- Description:** Revalue Balance Sheet Accounts.
- Journal ID Mask:** REVLBS.
- Source:** MCP.
- Document Type:** FS-REVAL.
- Options:**
 - ☒ Create Journal Entries
 - ☐ Post Journal(s)
 - ☐ Edit Journal(s)
 - ☐ Target to Adjustment Period
 - ☒ Edit ChartField Values
 - ☐ Budget Check Journal(s)
- Target Adjusting Period:** Reversal.
- Target Chartfields Table:**

*ChartField	Retain Value	ChartField Value
Account	☒	

Journal ID Mask

Identifies the revaluation journal naming convention that you specify. General Ledger identifies journals by a 10-character alphanumeric identifier. The system automatically names journals starting with the mask value that you specify here. For example, if you entered a mask of RVAL1, the system supplies the remaining characters based on the next available journal ID number. If the next available journal ID number is 19, the generated journal ID would be RVAL100019. Alternatively, if you do not use the journal ID mask, the system automatically assigns the next 10-character available journal ID number.

If you use a journal ID mask, reserve a unique mask value to ensure that no other process creates the same journal ID.

Description

Describes this revaluation step.

Source

Identifies the source of the journals. You can select any valid source on the Source table.

Document Type

If you enabled PeopleSoft Document Sequencing in your system, select a predefined document type for your revaluation journals. Document sequencing requires that you have a document type for all of the journal entries that you create.

Create Journal Entries

Creates journal entries with a header status of *V* = Valid that can be posted automatically as part of revaluation processing or through the normal posting methods. Select the Post Journal(s) check box along with this option to automatically post the journals created.

Edit Journal(s)

Because values being processed are from previously edited data in existing ledger tables, journal entries are created with a valid status. However, you can submit journal entries created by revaluation to the journal edit process to be validated for such things as changes to combination edits or inactivated ChartFields. You can then review the journals using journal inquiry after you edit them.

Note: To restrict further activity for inactive accounts that have balances, you bypass journal edit and post translation journals for these accounts. Deselect the Edit Journals check box to bypass journal edit. The multicurrency process handles the multibook processing features within journal edit for these journals.

Budget Check Journal(s)

Submits journal entries to the budget processor for the control budget.

Post Journal(s)

Posts the journals to the target ledger as part of revaluation processing. When you process multiple revaluation steps together, where each step depends on the results of the previous step, you must select this check box for all but the last step to

provide updated ledger balances for each subsequent step. In the last step, posting the journals is optional.

The journals created by multicurrency processing are not intended or designed to be viewed using the journal entry pages before running journal edit or journal post.

Note: When you run revaluation on secondary ledgers in a multibook ledger group, the revaluation version of this page produces a journal with a journal header and journal lines for the secondary ledgers only. This action optimizes performance. If you attempt to view these journals using the Journal Entry pages, this type of journal may appear corrupt because no primary ledger lines exist for the ledger group. If you want to view the primary ledger lines from the Journal Entry pages, the recommended procedure is to run the Journal Edit process on all multicurrency journals. The journal editing process creates the missing primary ledger lines needed to view the complete journal.

See "Multi-Currency Processing - Request Page (*PeopleSoft FSCM 9.2: Global Options and Reports*)".

Adjustment Period

Target to Adjustment Period

Click to specify an adjustment period as the accounting period for the revaluation journals and to enter a period in the Target Adjusting Period field.

An adjustment period revaluation journal can only be reversed to an adjustment period. If you want to reverse the journal, click the **Reversal** link and select the **Adjustment Period** checkbox to enter an adjustment period in the **Specify** field on the **MultiCurrency Process Journal Reversal** page.

Reversal

Reversal

Click the link to access the options. To facilitate period based reporting, the system generates a reversal for the period that follows the revaluation process period. The net amount that results on the target ledger represents the current period year-to-date (YTD) amount, less the reversal amount generated by the prior period process run. (The reversal journal date is calculated using the as-of date of the process request, the reversal option, and business unit calendar.)

Select a reversal code:

- **Do Not Generate Reversal**

Select for no automatic reversal of this entry.

- **Beginning of Next Period**

Creates a reversing entry dated the first business day of the next accounting period. The system uses the business calendar that you assigned to the business unit on the

General Ledger Definition - Definition page to determine the first business day. This is the default.

- End of Next Period

Creates a reversing entry dated the last business day of the next accounting period. The business calendar that you assigned to the business unit on the General Ledger Definition - Definition page determines the last business day.

- Next Day

Creates a reversing entry dated the next business day. This option uses the business calendar that you assigned to the business unit on the General Ledger Definition - Definition page to determine the next business day.

- Adjustment Period

Select and enter an adjustment period in the Specify field only for revaluation journals for adjustment periods.

- On Date Specified By User

Click and specify a date that you want in the Reversal Datefield.

- Reverse even if cross years

Reverse even if reversal occurs in the next year.

Target ChartFields

ChartField

Select the ChartFields to be included in the revaluation journal entries. The ChartFields defined here relate to the ChartFields that you specified on the Specifying Gain and Loss ChartFields for the Revaluation page. If you are balancing by ChartFields, include all balancing ChartFields as your target ChartFields.

Retain Value (retain ChartField value)

You can either select this check box or enter a ChartField value in the Chartfield Value column.

If you select this check box, the ChartField values are carried over from the source transaction entries to the system-generated position accounts.

For the ledger defined on the Ledger and TimeSpan page and for a balancing ChartField as defined in the ledger group, if Retain Value is selected for the gain and loss ChartFields, it must also be selected here for the Target ChartField. If Retain Value is not selected for gain and loss ChartFields, then it is clear for the Target ChartField. All three fields must have the same ChartField value if retain value is not selected.

ChartField Value

If you did not select the Retain Value check box, use this field to specify the ChartField value to be used for the system-generated target account. If you enter a ChartField value here, the system ignores the ChartField value on the source transaction entry.

When a ChartField value is not included in target ChartFields, it is blank for the target journals.

Extra gain or loss entries can be created from multiple runs of revaluation, if the gain ChartField value is different from the corresponding loss ChartField value.

Revaluation Step - Gain and Loss ChartFields Page

Use the Gain and Loss Chartfields page (CURR_STEP_GN_LS) to identify the revaluation gain and loss accounts or specify the accounts where you record translation gain or loss.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Revaluation Step, Gain and Loss ChartFields

Image: Revaluation Step - Gain and Loss Chartfields page

This example illustrates the fields and controls on the Revaluation Step - Gain and Loss Chartfields page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Gain and Loss Chartfields' page. At the top, there are four tabs: 'Ledger and TimeSpan', 'Source Chartfields', 'Output and Journal Options', and 'Gain and Loss Chartfields'. The 'Gain and Loss Chartfields' tab is selected. Below the tabs, there is a header section with 'SetID: SHARE' and 'Step: REVALBAL'. The main content area is divided into two sections: 'Gain ChartKeys' and 'Loss ChartKeys'. Each section contains a table with columns for '*ChartField', 'Retain Value', and 'ChartField Value'. In the 'Gain ChartKeys' section, the '*ChartField' is 'Account', 'Retain Value' is unchecked, and 'ChartField Value' is '315000'. The 'Loss ChartKeys' section has the same values. There are also search and navigation controls at the top of each section.

General ledger posts the offsetting entries that correspond to the adjusting entries created during revaluation to the accounts specified as follows—credits to the gain ChartFields, debits to the loss ChartFields.

Gain ChartKeys

Enter the ChartField and either select the Retain Value check box or enter a value in the ChartField Value field.

ChartField

Indicate the ChartFields to be included in the revaluation gain and loss journal entries. If you are balancing by ChartFields, include all balancing ChartFields (do not include business unit and currency) as your target ChartFields.

Retain Value (retain ChartField value)

You can either select this check box or enter a ChartField value in the Chartfield Value field.

If you select this check box, the ChartField values are carried over from the source transaction entries to the system-generated position accounts.

Select Retain Value for a ChartField for both gain and loss, or for neither. So, for the same ChartField, either select both check boxes, or deselect both.

For the ledger defined on the Ledger and TimeSpan page, for a balancing ChartField as defined in the ledger group, if Retain Value is selected for the gain and loss ChartFields, it must also be selected for the Target ChartField. If the Retain Value check box is deselected for gain and loss ChartFields, then it is clear for the Target ChartField. All three fields must have the same ChartField value if Retain Value is clear (not selected).

Extra gain or loss entries may be created from multiple runs of revaluation if a ChartField is set to retain value in gain or loss but not in target. If some ChartFields are not included as target ChartFields, they will be blank.

ChartField Value

If you did not select the Retain Value check box, use this field to specify the ChartField values that are to be used for the system-generated target account. If you enter a ChartField value here, the system ignores the ChartField value on the source transaction entry.

When a ChartField value is not included in target ChartFields, it will be blank for the target journals.

Loss ChartKeys

Enter the loss ChartField and either select the Retain Value check box or enter a ChartField value. The field definitions for the loss ChartFields are the same as for gain ChartFields. If a ChartField retains value for gains, it must retain value for loss, and conversely.

Note: When you balance by ChartFields, if a balancing ChartField is designated as a gain or loss ChartField, then the balancing ChartField overrides the value specified on this page.

Preparing to Translate Ledger Balances

General Ledger translates posted balances into different currencies according to the rules you define, and calculates gains or losses due to restatement. You can run translation at any time because it is a background process. General Ledger can perform regular translation on any type of ledger.

If you perform multiple translations for each business unit—such as a remeasurement followed by translation— General Ledger enables you to define a separate set of processing rules for each translation.

It considers each translation as a *translation step*. You can process as many translation steps as you require at one time.

Note: Although *remeasurement* is considered a separate process to precede translation under FASB 52, it is defined in General Ledger as a translation step with different exchange rates. To perform a remeasurement, set up a translation step as described in this section to translate your base currency balances to functional currency balances. You can also use the multibook feature to maintain a secondary ledger in your functional currency.

Related Links

"Understanding Ledgers (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Setting Up Translation Rules

Because different accounts are translated according to different exchange rate rules, you can use the Translation Rule pages to define which accounts are processed with which conversion rate types. This information defines your approach to translating types of accounts. For example, you can translate your asset and liability accounts at the current rate, but use historical rates to translate equity accounts. You refer to these rules when you define your translation steps.

To set up translation rules, use the Translation Rule component (TRANS_RULE).

This section discusses how to:

- Define TimeSpans and rates for a translation rule.
- Define ChartFields for a translation rule.

Pages Used to Set Up Translation Rules

Page Name	Definition Name	Navigation	Usage
TimeSpan and Rate	TRANS_RULE_TIME_RT	General Ledger, Process Multi-Currency, Define and Process, Translation Rules, TimeSpan and Rate	Define TimeSpans and rates for a translation rule.
Chartfields	TRANS_RULE_CF	General Ledger, Process Multi-Currency, Define and Process, Translation Rules, Chartfields	Specify the ChartFields for the translation rule.

Translation Rules - TimeSpan and Rate Page

Use the TimeSpan and Rate page (TRANS_RULE_TIME_RT) to define TimeSpans and rates for a translation rule.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Translation Rules, TimeSpan and Rate

Image: Translation Rule - TimeSpan and Rate page

This example illustrates the fields and controls on the Translation Rule - TimeSpan and Rate page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'TimeSpan and Rate' configuration page for a translation rule. At the top, there are two tabs: 'TimeSpan and Rate' and 'Chartfields'. Below the tabs, the 'SetID' is 'SHARE' and the 'Rule' is 'CURR_GN_LS'. A search bar for 'Effective Date' shows '01/01/1900' and a status dropdown is set to 'Active'. The description field contains 'MultiCurrency Gains/Losses', and a larger text area below it contains the full description: 'Translate MultiCurrency Gains/Losses accounts at the Current Rate.' The 'TimeSpan' is set to 'BAL' with a tooltip that reads 'Current Balance (BS Accounts)'. The 'Rate Type' is set to 'CRRNT' with a tooltip that reads 'Current Rate'.

TimeSpan

General Ledger generates journal entries for amounts that represent the period of time indicated by the TimeSpan for the translation rules being processed. The TimeSpan commonly used is *ITD* (inception-to-date profit and loss accounts) or *BAL* (balance sheet accounts). Using these TimeSpans, the system sums the account balances in periods 1 through *n* for profit and loss accounts and in periods 0 through *n* for balance sheet accounts.

Rate Type

Select the applicable exchange rate type.

Translation Rules - Chartfields Page

Use the Chartfields page (TRANS_RULE_CF) to specify the ChartFields for the translation rule.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Translation Rules, Chartfields

Image: Translation Rule - Chartfields page

This example illustrates the fields and controls on the Translation Rule - Chartfields page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Translation Rule - Chartfields' page. The 'Chartfields' tab is active. The page header shows 'SetID: SHARE' and 'Rule: CURR_GN_LS'. Below this, the 'Effective Date' is '01/01/1900', 'Status' is 'Active', and 'Description' is 'MultiCurrency Gains/Losses'. The 'ChartField' dropdown is set to 'Account'. Under the 'How Specified' section, 'Selected Detail Values' is selected. The 'Tree Information' section has empty fields for 'Tree' and 'Level'. At the bottom, a table titled 'Chartfield values / Tree nodes' shows a single row with the value '692000'.

ChartField

Select the ChartField to be translated using the TimeSpan and rate type specified. For example, assets and liabilities are typically translated as balances (BAL) at the current exchange rate (CRRNT), while retained earnings are translated at a historical exchange rate (HSTRE).

How Specified

Select the Selected Detail Values option to list asset accounts individually or, more likely, select the Selected Tree Nodes option to activate the Tree Information fields, where you can specify a tree from which to select nodes.

Tree Information

Enter each tree node in the Tree field. The Level field is optional. If the tree has levels, you can limit prompting to selected levels. Using trees establishes rollups for the account values so that you can select particular types of accounts according to the structure of your business unit. We recommend that you use trees whenever possible to reduce future maintenance when your ChartField values change.

Defining Translation Steps

Use the Translation Step pages to define how a specific translation is to be processed.

To define translation steps, use the Translation Step component (TRANS_STEP).

This section discusses how to:

- Specify ledgers for translation.
- Specify rules for translation.
- Specify output and journal options for translation.
- Specify gain and loss ChartFields for translation.

Pages Used to Define Translation Steps

Page Name	Definition Name	Navigation	Usage
Ledger	TRANS_STEP_LED	General Ledger, Process Multi-Currency, Define and Process, Translation Steps, Ledger	Specify the source and target ledger group and ledgers for a translation step.
Rule	TRANS_STEP_RULE	General Ledger, Process Multi-Currency, Define and Process, Translation Steps, Rule	Specify which translation rules to use in this step.
Output and Journal Options	CURR_STEP_OUT_JR	General Ledger, Process Multi-Currency, Define and Process, Translation Steps, Output and Journal Options	Use the Specifying Output and Journal Options for Revaluation page to determine whether General Ledger automatically posts translated amounts to the ledger or generates journal entries for subsequent posting.
Gain and Loss Chartfields	CURR_STEP_GN_LS	General Ledger, Process Multi-Currency, Define and Process, Translation Steps, Gain and Loss Chartfields	Specify the specific accounts where you record translation gain or loss.
Translation Process Log	TRANS_PROCESS_INQ	General Ledger, Process Multi-Currency, Review Results Online, Translation Process Log	Review the results of your translation process online using the Translation Process Log.

Translation Steps - Ledger Page

Use the Translation Steps - Ledger page (TRANS_STEP_LED) to specify the source and target ledger group and ledgers for a translation step.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Translation Steps, Ledger

Image: Translation Step - Ledger page

This example illustrates the fields and controls on the Translation Step - Ledger page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Translation Step - Ledger' page. At the top, there are tabs for 'Ledger', 'Rule', 'Output and Journal Options', and 'Gain and Loss Chartfields'. Below the tabs, the page is titled 'SetID SHARE Step TRNS_MB'. The main area contains several fields and controls:

- Effective Date:** A date field set to '01/01/1900' with a calendar icon.
- Status:** A dropdown menu set to 'Active'.
- Description:** A text area containing 'Translated ledgers from base currency or specified currency to Translate Ledger Group'.
- From Ledger Group:** A dropdown menu set to 'RECORDING' with a magnifying glass icon.
- Target Ledger Group:** A dropdown menu set to 'TRANSLATE' with a magnifying glass icon.
- From Currency Type:** A dropdown menu set to 'L' with a magnifying glass icon.
- From Currency:** An empty text field with a magnifying glass icon.

At the bottom right, there is a 'From Ledger' field set to 'LOCAL' with a magnifying glass icon. The page also includes navigation controls at the top right: 'Find', 'View All', 'First', '1 of 1', and 'Last'.

From Ledger Group

Specify the ledger group to be translated.

From Ledger

Required for translation. You can translate any type of ledger in a group, including secondary, primary, and translation ledgers.

Target Ledger Group

Select the target ledger group that is to receive the results.

Translation only creates journals to a ledger group that is defined as a translation ledger in the Ledger Group Type field on the Detail Ledger Group page. Translation creates balances for the primary ledger of the target ledger group. Other adjustment journals are allowed to this ledger.

From Currency Type

Select one of the following values:

- *L* (ledger base currency): The system uses the base currency of the from ledger.
- *S* (specify): Specify a value in the From Currency field.

The system translates a currency to the base currency of the target ledger, and it populates both the foreign amount and the monetary amount in the journal. In turn, the system populates the POSTED_TOTAL_AMT and POSTED_BASE_AMT fields in the translation ledger. These two fields are always the same in the ledger. The foreign currency and the base currency will always be the same for the journals posting to this ledger.

From Currency

If you selected *S* (specify) in the From Currency Type field, then select the currency code in the From Currency drop-down list.

Translation Steps - Rule Page

Use the Translation Steps - Rule page (TRANS_STEP_RULE) to specify which translation rules to use in this step.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Translation Steps, Rule

Image: Translation Step - Rule page

This example illustrates the fields and controls on the Translation Step - Rule page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Translation Step - Rule' page. At the top, there are tabs: 'Ledger', 'Rule' (selected), 'Output and Journal Options', and 'Gain and Loss Chartfields'. Below the tabs, the page is titled 'SetID SHARE Step TRNS_MB'. There is a search bar with 'Effective Date' and 'Find | View All' buttons. A table of translation rules is displayed, with columns for 'Effective Date', 'Status', and 'Description'. The table lists four rules: ASLI_CRRNT (Assets/Liab at Current Rate), EQ_HIST1A (Capital Stock at Historical), REVEXP_AVG (Revenue & Expense at Average), and RE_HISTRE (Retained Earnings at HistRE). Each rule has a search icon and a selection control (a box with '+' and '-' buttons).

Effective Date	Status	Description
01/01/1900	Active	Translation
Translation Rules Personalize Find View All First 1-4 of 4 Last		
*Translation Rule	Description	
ASLI_CRRNT	Assets/Liab at Current Rate	+ -
EQ_HIST1A	Capital Stock at Historical	+ -
REVEXP_AVG	Revenue & Expense at Average	+ -
RE_HISTRE	Retained Earnings at HistRE	+ -

Translation Rule

Select the translation rules. Remember that any translation rules that you select here must already be defined in the Translation Rules table.

Translation Steps - Output and Journal Options Page

Use the Translation Steps - Output and Journal Options page (CURR_STEP_OUT_JR) to specify whether General Ledger automatically posts translated amounts to the ledger or generates journal entries for subsequent posting.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Translation Steps, Output and Journal Options

Image: Translation Step - Output and Journal Options page

This example illustrates the fields and controls on the Translation Step - Output and Journal Options page. You can find definitions for the fields and controls later on this page.

Refer to the Specifying Output and Journal Options for Revaluation topic to complete this page. General Ledger can generate journal entries for subsequent posting.

Undo Previous Process

Select the Undo Previous Process check box when you need to rerun the translation process for a period that has already been processed. Selection of this check box clears the entries that were created by the previous process for the requested processing periods. If the translation journals are not yet posted to General Ledger, the process deletes them. If they have been posted, the process removes the amounts from the ledger before it deletes the journals.

If you select this check box and the translation process has not yet been run for the given period, you will receive an error in the message log. In this case, merely deselect the Undo Previous Process check box and run the process.

Undo - Do Not Delete Journals

Select this option to undo the previous translation process without deleting the previously-generated journals. This option is primarily useful to countries where document sequencing is required or in companies that use data warehousing or a metadata storage process. If the previous journals were deleted, as in the Undo Previous Process option, the sequencing of documents and metadata would no longer agree with the data. Be careful if you select this option and have journals from the Translation process that have not been posted, you can accidentally post those journals and cause them to be double-booked.

You can use the Translation Process Log page to review the results of the translation process (General Ledger, Process Multi-Currency, Review Results Online, Translation Process Log).

Note: If the process ends prematurely during an Undo process, unlock the journals for the process instance before rerunning the Undo process.

Related Links

[Translation Within Ledger - Output and Journal Options Page](#)

Translation Steps - Gain and Loss ChartFields Page

Use the Translation Steps - Gain and Loss Chartfields page (CURR_STEP_GN_LS) to specify the specific accounts to record translation gain or loss.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Translation Steps, Gain and Loss Chartfields

Image: Translation Step - Gain and Loss Chartfields page

This example illustrates the fields and controls on the Translation Step - Gain and Loss Chartfields page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Translation Step - Gain and Loss Chartfields' page. At the top, there are tabs for 'Ledger', 'Rule', 'Output and Journal Options', and 'Gain and Loss Chartfields'. Below the tabs, there are fields for 'SetID', 'SHARE', 'Step', and 'TRNS_MB'. A table lists 'Effective Date' (01/01/1900), 'Status' (Active), and 'Description' (Translation). There are checkboxes for 'Check Balance of Step' and 'Generate Adjustment'. Below the table, there are sections for 'Gain ChartKeys' and 'Loss ChartKeys'. Each section has a table with columns for 'ChartField', 'Retain Value', and 'ChartField Value'. The 'Account' field is set to 'Account' and the 'ChartField Value' is 315000.

Refer to the Specifying Gain and Loss Chartfields for Translation Within Ledger topic to complete this page. On this page, you specify the accounts for which you will record translation gain or loss.

The following check boxes appear only on the translation step version of this page:

Check Balance of Step

Select this check box to have the system check the balances of your step entries to ensure that they are balanced. Checking the balance on your translation step definition entries protects the integrity of your target ledger. If you specify your target ledger as a balanced ledger and you deselect this check box, you *must* select the Generate Adjustment check box so that your target ledger stays balanced.

Generate Adjustment

Select this check box to have the system calculate a currency adjustment. If you do a partial translation, your gain or loss includes an offset required to bring your step into balance in addition to the actual currency adjustment. If you deselect

this check box, the gain ChartFields and loss ChartFields are unavailable.

Related Links

[Translation Within Ledger - Gain and Loss ChartFields Page](#)

Preparing for the Translate Within Ledger Process

To prepare for the Translate Within Ledger process, use the Translation Within Ledger component (MBXLAT).

This section provides an overview of the Translate Within Ledger translation process and discusses how to:

- Specify a ledger and TimeSpan for translation within ledger.
- Specify ChartFields for translation within ledger.
- Specify output and journal options for translation within ledger.
- Specify gain and loss ChartFields for translation within ledger.

Pages Used for the Translate Within Ledger Process

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Ledger and TimeSpan	MBXLAT_STEP_LED_TM	General Ledger, Process Multi-Currency, Define and Process, Translation Within Ledger, Ledger and TimeSpan	Define a ledger and TimeSpan for the Translate Within Ledger process.
Chartfields	MBXLAT_STEP_CF	General Ledger, Process Multi-Currency, Define and Process, Translation Within Ledger, Chartfields	Identify the accounts that you want to include in your step.
Output and Journal Options	CURR_STEP_OUT_JR	General Ledger, Process Multi-Currency, Define and Process, Translation Within Ledger, Output and Journal Options	Determine whether General Ledger automatically posts translated amounts to the ledger or generates journal entries for subsequent posting.
Gain and Loss Chartfields	CURR_STEP_GN_LS	General Ledger, Process Multi-Currency, Define and Process, Translation Within Ledger, Gain and Loss Chartfields	Specify the specific accounts where you record translation gain or loss.

Understanding the Translate Within Ledger Translation Process

At the end of the accounting period, you can run the Translate Within Ledger translation process against the translation ledger to produce the appropriate gain or loss adjustment. This process handles the translation ledger in the same manner as revaluation processing. The Translate Within Ledger process only processes translation ledgers.

Prepare for this process on the Detail Ledger Group - Definition page by establishing a particular ledger as a translation ledger.

When journal lines are generated online for the secondary ledgers of a multibook ledger group, the base currency is calculated differently for currency (multibook) translation ledgers than for normal secondary ledgers. Normal secondary ledger lines contain a foreign currency and foreign amount equal to the transaction currency and transaction amount of the primary ledger. For multibook translation ledgers, lines are generated with the foreign currency and foreign amount equal to that of the base currency and base amount of the primary ledger. As a result, multibook translation ledgers have no more than one foreign currency at any time. This foreign currency will always be the base currency of the primary ledger of the ledger group.

The Translation Within Ledger process generates a translation adjustment with the multibook translation ledger for specified accounts in order to maintain a real-time balance for the accounts. Use the Translate Within Ledger Group pages to define the criteria for running this process.

To prepare for the Translate Within Ledger process, use the Translation Within Ledger component (MBXLAT).

Related Links

"Linking Ledgers to a Ledger Group (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Translate Within Ledger - Ledger and TimeSpan Page

Use the Translate Within Ledger - Ledger and TimeSpan page (MBXLAT_STEP_LED_TM) to define a ledger and TimeSpan for the Translate Within Ledger process.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Translation Within Ledger, Ledger and TimeSpan

Image: Translate Within Ledger - Ledger and TimeSpan page

This example illustrates the fields and controls on the Translate Within Ledger - Ledger and TimeSpan page. You can find definitions for the fields and controls later on this page.

Effective Date	*Effective Date:	*Status:	*Descr:	Description:	*From Ledger Group:	Time Span:	Rate Type:
09/30/2009	Active	Translate within Ledger		RECORDING			

Although the Translation Within Ledger - Ledger and TimeSpan page is a different object than the Revaluation - Ledger and TimeSpan page, the fields are common to both pages.

From Ledger Group and Ledger

Specify the from ledger group and specific ledger in which you want to perform the Translate Within Ledger process. You must specify a translation ledger for this process. If you do not specify a ledger, the Translate Within Ledger process is run by the system against all the translation ledgers in the ledger group.

TimeSpan

General Ledger generates journal entries for which the amounts represent the period of time indicated by the TimeSpan for the step definition being processed. The TimeSpan typically used is BAL (balance sheet accounts). With this TimeSpan, the system totals the account balances in periods 0 through n for balance sheet accounts.

Rate Type

Enter the applicable rate type for the process.

Related Links

[Translate Within Ledger - Ledger and TimeSpan Page](#)

Translate Within Ledger - ChartFields Page

Use the Translate Within Ledger - Chartfields page (MBXLAT_STEP_CF) to identify the accounts that you want to include in your step.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Translation Within Ledger, Chartfields

Image: Translate Within Ledger - Chartfields page

This example illustrates the fields and controls on the Translate Within Ledger - Chartfields page. You can find definitions for the fields and controls later on this page.

Although this ChartField page has a different object name than the Revaluation - Source Chartfields page, the fields are common to both pages. See the Specifying Source ChartFields for Revaluation topic.

Chartfields

Select the accounts to be processed in the Chartfields group box. For example, you can list your balance sheet accounts individually as detail values or, more typically, you can define tree nodes. Using trees establishes rollups for the account values so that you can select particular types of accounts according to the structure of your business unit.

Related Links

[Revaluation Step - Source ChartFields Page](#)

Translation Within Ledger - Output and Journal Options Page

Use the Translate Within Ledger - Output and Journal Options page (CURR_STEP_OUT_JR) to determine whether General Ledger automatically posts translated amounts to the ledger or generates journal entries for subsequent posting.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Translation Within Ledger, Output and Journal Options

Image: Translate Within Ledger - Output and Journal Options page

This example illustrates the fields and controls on the Translate Within Ledger - Output and Journal Options page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Output and Journal Options' tab within the 'Translate Within Ledger' process. The interface includes the following elements:

- Navigation Tabs:** Ledger and Timespan, Chartfields, **Output and Journal Options**, Gain and Loss Chartfields.
- SetID:** SHARE
- Step:** TRANSLATE
- Effective Date:** 09/30/2009
- Status:** Active
- Description:** Translate within Ledger
- Journal ID Mask:** NEXT
- Source:** ONL
- Document Type:** (empty field)
- Checkboxes:**
 - ☐ Create Journal Entries
 - ☐ Edit Journal(s)
 - ☐ Budget Check Journal(s)
 - ☐ Post Journal(s)
- Target Adjusting Period:** (empty field)
- Reversal:** (link)
- Target Chartfields:** A table with columns for *ChartField, with a dropdown menu and navigation controls.

Refer to the Specifying Output and Journal Options for Revaluation topic for information about specifying output options, journal information, and revaluation reversal options for the Translation Within Ledger process.

Related Links

[Revaluation Step - Output and Journal Options Page](#)

Translation Within Ledger - Gain and Loss ChartFields Page

Use the Translate Within Ledger - Gain and Loss Chartfields page (CURR_STEP_GN_LS) to specify the specific accounts where you record translation gain or loss.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Translation Within Ledger, Gain and Loss Chartfields

Image: Translate Within Ledger - Gain and Loss Chartfields page

This example illustrates the fields and controls on the Translate Within Ledger - Gain and Loss Chartfields page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Translate Within Ledger - Gain and Loss Chartfields' page. At the top, there are four tabs: 'Ledger and Timespan', 'Chartfields', 'Output and Journal Options', and 'Gain and Loss Chartfields'. The 'Gain and Loss Chartfields' tab is selected. Below the tabs, the page displays 'SetID: SHARE' and 'Step: TRANSLATE'. A section for 'Effective Date' shows 'Effective Date: 09/30/2009', 'Status: Active', and 'Description: Translate within Ledger'. There are two main sections: 'Gain ChartKeys' and 'Loss ChartKeys'. Each section contains a table with three columns: '*ChartField', 'Retain Value', and 'ChartField Value'. Each row in these tables has a dropdown menu for '*ChartField', a checkbox for 'Retain Value', and a text input for 'ChartField Value'.

Refer to the Specifying Gain and Loss Chartfields for Revaluation topic when specifying Translate Within Ledger gain and loss accounts.

Related Links

[Revaluation Step - Gain and Loss ChartFields Page](#)

Combining Steps into a Multicurrency Group

Once you have defined the steps necessary to accomplish your desired revaluation, translation, or Translate Within Ledger process, you define a multicurrency group that specifies the processing sequence for these steps.

To combine steps into a multicurrency group, use the Currency Group component (CURR_GROUP).

This section discusses how to combine steps in a multicurrency group.

Page Used to Combine Steps in a Multicurrency Group

Page Name	Definition Name	Navigation	Usage
Multi-Currency Process Group	CURR_GROUP	General Ledger, Process Multi-Currency, Define and Process, Define Process Group, MultiCurrency Process Group	Define a multicurrency group that combines the sequential processing steps.

MultiCurrency Process Group Page

Use the Multi-Currency Process Group page (CURR_GROUP) to define a multicurrency group that combines the sequential processing steps.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Define Process Group, MultiCurrency Process Group

Image: MultiCurrency Process Group page

This example illustrates the fields and controls on the MultiCurrency Process Group page. You can find definitions for the fields and controls later on this page.

MultiCurrency Process Group

SetID SHARE Group MULTI-TRAN

*Descr Multi-Tran Reval/Trans Group

Description

Sequence 1 - Revalues the Foreign Currency Balances in the ACTUALS and LOCAL ledgers.
 Sequence 2 - Translates these Revalued balances from Seq 1 in the ACTUALS ledger into USD in the TRANSLATE ledger.
 --To perform these sequence in the same group requires that Seq 1 Step, Multi-Tran be set with the option to have the Journals Post during the processing because Seq 2 relies on these revalued balances to properly calculate the FAS52 Reporting balances.
 --You can run the steps separately (in different Groups) if you prefer to review the results //

MultiCurrency Steps				Personalize	Find	View All	First	1-2 of 2	Last
Sequence	*Process Step	Description	Continue						
1	MULTIBOOK	Revalue Multibook	☐						
2	TRNS_MB	Translation	☐						

Sequence

Determines the order in which the system performs the steps. Because the ledger may be updated with each step, the steps must be performed in the appropriate sequence.

Process Step

Enter the revaluation, translation, or Translate Within Ledger Process step. The system displays the description for the process step. After defining a step, you can select it for the multicurrency group sequence. You can also reuse steps from other multicurrency groups.

Continue

Click this link to indicate that even if this step fails, processing should continue to the next step.

Initiating Multicurrency Processing

This section discusses how to request multicurrency processing.

Page Used to Initiate Multicurrency Processing

Page Name	Definition Name	Navigation	Usage
MultiCurrency Process Request	CURR_REQUEST	General Ledger, Process Multi-Currency, Define and Process, Request Process, Multi-Currency Process Request	Once you have specified the multicurrency group, use this page to set up a multicurrency processing request.

Multicurrency Process Request Page

Use the MultiCurrency Process Request page (CURR_REQUEST) to specify the multicurrency group and run the multicurrency process.

Navigation

General Ledger, Process Multi-Currency, Define and Process, Request Process, Multi-Currency Process Request

Image: MultiCurrency Process Request page

This example illustrates the fields and controls on the MultiCurrency Process Request page. You can find definitions for the fields and controls later on this page.

MultiCurrency Process Request

Run Control ID TESTReport ManagerProcess MonitorRun

Process Requests

PersonalizeFindView All1 of 1FirstLast

*Process Frequency	*Unit	*Group	Description	Calc Log	*Request Date Option	As of Date		
Always	US00	MULTI-TR	Multi-Tran Reval/Trans Group	☒	Business Unit Process Date			

Group

Identify the multicurrency group to be processed with this request, for example, *REVALBAL* for Revaluation processing.

When errors occur and processing aborts, you can restart processing at the step that failed by selecting the Start Step check box rather than processing all the steps in a process group. This option becomes available only if errors occur during processing.

Calc Log (calculation log)

Select this check box if you want the system to create a log of all the calculations performed during processing.

Request Date Option

You can select *As of Date* and then specify a date in the As of Date field. You can define steps using relative TimeSpans, such as BAL (current balance). A relative time span causes the process that you are running to retrieve ledger amounts relative to the as of date specified on the MultiCurrency Process Request page. The steps processed by this multicurrency process request must be effective on or before the as of date.

You can also select *Business Unit Process Date*, in which case the process uses the date option on the business unit general ledger definition. The system retrieves the date and uses it as the as of date.

As of Date

Used to retrieve the following:

- Step definitions
- Tree data
- Currency exchange rates

If a step definition indicates that a journal should be created, then the system uses the as of date as the journal date.

Note: The journals created by multicurrency processing were not designed for viewing with the Journal Entry pages. Run the Journal Edit process against these journals before you attempt to view them.

Using Multicurrency Processing

Let us look at two multicurrency processing scenarios. The first scenario shows how you maintain multiple books using all multicurrency processes; the second scenario compares the single book translation to the results of maintaining a translation ledger within a multibook environment.

This section discusses how to:

- Use multicurrency processing in a multibook environment.
- Compare multibook translation ledger results to translation in a single book environment.

Note: General Ledger must be installed and the Create MultiBook Accounting Entries in Subsystems check box must be selected on the Installed Products page for multibook functionality to be available in subsystems, such as PeopleSoft Accounts Payable.

Using Multicurrency Processing in a Multibook Environment

In the following example, we demonstrate multicurrency processes in a multibook environment. Suppose that your company uses the following ledger structure:

Business Unit:	C007 (CHF)
Ledger Group:	MULTI-TRAN
Ledgers:	- Actuals primary ledger (CHF - inherited from C007). - Local (EUR). - Report (USD) translation ledger.

Also assume the following currency transactions:

Currency Exchanges	Exchange Rate - Transaction Date	Exchange Rate - Reporting Date
MXN to CHF	0.295	0.297
MXN to EUR	0.179	0.175
CHF to USD	0.602	0.605

The results of using revaluation in a multibook environment is explained in the next section.

Using Revaluation in a Multibook Environment

The following topics discuss various aspects of revaluation processing in a multibook environment.

Beginning Ledger

This table shows the results of revaluation in a multibook environment. Assume that the following balances exist in the ledger. Account 2001 is a balance sheet account; 8001 is a profit and loss account. The base amount calculations are shown to exhibit the derivation of the base currency balance:

Image: Example of assumed beginning ledger balances

Example of Assumed Beginning Ledger Balances

Acct	Actuals (CHF)			Local (EUR)			Report (USD)		
	Curr Cd	Trans Amt	Base Amt	Curr Cd	Trans Amt	Base Amt	Curr Cd	Trans Amt	Base Amt
2001	MXN	100	(100*.295) = 29.5	MXN	100	(100*.179) = 17.9	CHF	29.5	(29.5*.602)= 17.76
8001	MXN	-100	(-100*.295) = -29.5	MXN	-100	(-100*.179) = -17.9	CHF	-29.5	(-29.5*.602) = -17.76

Month End Revaluation Journal (Only Revalue Balance Sheet Accounts)

This journal results from running revaluation on the entire ledger group. The revaluation process skips the report ledger because it is specified as a translation ledger. The actuals and local ledgers are revalued.

Running journal edit on this ledger carries the adjustments to the base currency of the actuals ledger down to the report ledger.

Image: Example of month end revaluation

Example of Month-End Revaluation

Acct	Actuals (CHF)			Local (EUR)			Report (USD)		
	Curr Cd	Trans Amt	Base Amt	Curr Cd	Trans Amt	Base Amt	Curr Cd	Trans Amt	Base Amt
2001	MXN	0	.2	MXN	0	-.4	CHF	.2	(.2*.605)= .121
Gain/ Loss	MXN	0	-.2	MXN	0	.4	CHF	-.2	(-.2*.605) = -.121

Ending Ledger

The following table contains the ending ledger amounts after the revaluation:

Image: Example of ending ledger amounts

Example of Ending Ledger Amounts

Acct	Actuals (CHF)			Local (EUR)			Report (USD)		
	Curr Cd	Trans Amt	Base Amt	Curr Cd	Trans Amt	Base Amt	Curr Cd	Trans Amt	Base Amt
2001	MXN	100	29.7	MXN	100	17.5	CHF	29.7	17.881
8001	MXN	-100	-29.5	MXN	-100	-17.9	CHF	-29.5	-17.76
Gain/ Loss	MXN	0	-.2	MXN	0	.4	CHF	-.2	-.121

Translate Within Ledger Process

After revaluation, you run the Translate Within Ledger process, which generates the translation adjustment. Only the report translation ledger are processed. Continuing with the previous example, the report ledger balances are shown as follows.

Beginning Ledger (Report Only)

The following table contains the beginning ledger amounts to appear on the translation ledger for reports only:

Account	Foreign Currency	Foreign Currency Balance	Report (USD)
2001	CHF	29.7	17.881
8001	CHF	-29.5	-17.76

Account	Foreign Currency	Foreign Currency Balance	Report (USD)
Gain/Loss	CHF	-0.2	-0.121

Month End Translation Journal

The output journal that results from the Translate Within Ledger process is shown in this example. This example assumes that the translate within ledger step is defined for balance sheet accounts only, but this need not be the case. You can, for example, define your translate within ledger step definition to include profit and loss, or income statement, accounts to be processed at an average rate.

Image: Example of month end translation journal

Example of Month-End Translation Journal

Acct	Actuals (CHF)			Local (EUR)			Report (USD)		
	Curr Cd	Trans Amt	Base Amt	Curr Cd	Trans Amt	Base Amt	Curr Cd	Trans Amt	Base Amt
2001	CHF	0	0	CHF	0	0	USD	0	(29.7*.605) - 17.881 = .0875
Gain/Loss	CHF	0	0	CHF	0	0	USD	0	(-2*.605) - (-.121) = 0
Translation Adjustment	CHF	0	0	CHF	0	0	USD	0	-.0875

Ending Ledger

The following table shows the ending ledger amounts after you run the translate process for reports:

Account	Foreign Currency	Foreign Currency Balance	Report (USD)
2001	CHF	29.7	17.9685
8001	CHF	-29.5	-17.76
Gain/Loss	CHF	-0.2	-0.121
Translation Adjustment	CHF	0	0.0875

Comparing Multibook Translation Ledger Results to Translation in a Single Book Environment

Maintaining a translation ledger within a multibook ledger group results in the same ledger balances as performing a period-end translation on the actuals ledger. To show this, we start with the ledger balances

for actuals from the example above, after revaluation is run on the ledger group. We perform a single book translation: actuals (CHF) to ledger group (USD).

Beginning Ledger

The following table shows the ledger balances for actuals ledger after the revaluation is run on the ledger group:

Account	Currency Code	Transaction Amount	Actuals (CHF)
2001	MXN	100	29.7
8001	MXN	-100	-29.5
Gain/Loss	MXN	0	-0.2

Translation Journal

The following table shows the results of running the translation process on the actuals ledger. The translation is simplified for clarity in this example. The balance sheet accounts are translated at the CRRNT exchange rate and the profit and loss, or income statement, accounts are translated at an average rate.

Assume that these are the currency exchange rates:

Conversion and Type	Exchange Rate on Reporting Date
CHF to USD (CRRNT)	0.605
CHF to USD (AVG)	0.604

Ending Ledger

The following table shows the resulting balances of this single book ledger:

Account	Currency Code	SB Reports (USD)
2001	USD	$(29.7 * 0.605) = 17.9685$
8001	USD	$(-29.5 * 0.604) = -17.818$
Gain/Loss	USD	$(-0.2 * 0.605) = -0.121$
Translation Adjustment	USD	-0.0295

Compare the resulting balances of this single book translation to the balances in the report ledger of the ledger group MULTI-TRAN. The difference of .058 between the translation adjustment and the value for account 8001 is because the profit and loss, or income statement, account 8001 was translated at the AVG rate, and its offset is included in the translation adjustment. If we had defined an additional translate within ledger step earlier to process this account at the AVG rate type, the balances would be identical.

Producing Revaluation and Translation Reports

This section lists the pages used to run standard revaluation and translation reports. To run a report, select it from a menu and enter any necessary parameters. Once you enter the report parameters, use PeopleSoft Process Scheduler to run the report. PeopleSoft Process Scheduler manages the processes, tracks the status, and generates the report in the background while you can continue to work on something else.

For those who want to modify our standard reports, create your own reports, or reformat report output, we offer a variety of reporting tools.

Pages Used to Produce Revaluation and Translation Reports

Page Name	Definition Name	Navigation	Usage
Translation Step Definition Report	RUN_GLS5000	General Ledger, Process Multi-Currency, Reports, Translation Step, Translation Step Definition Report	Specify the run parameters for the Translation Step Definition Report (GLS5000) SQR, which lists the details and rules of each currency translation step.
Revaluation Step Definition Report	RUN_GLS5001	General Ledger, Process Multi-Currency, Reports, Revaluation Step, Revaluation Step Definition Report	Specify the run parameters for the Revaluation Step Definition report (GLS5001), which lists detailed information for each currency revaluation step.
Translation Calculation Log Report	RUN_GLS5002	General Ledger, Process Multi-Currency, Reports, Translation Calculation Log, Translation Calculation Log Report	Specify the run parameters for the Translation Calculation Log Report (GLS5002) SQR, which lists translation calculation details by process instance and translation step.
Revaluation Calculation Log Report	RUN_GLS5003	General Ledger, Process Multi-Currency, Reports, Revaluation Calculation Log, Revaluation Calculation Log Report	Specify the run parameters for the Revaluation Calculation Log Report (GLS5003) SQR, which lists revaluation information by process instance and revaluation step.
Translation in Ledger Calculation Log Report	RUN_GLS5004	General Ledger, Process Multi-Currency, Reports, Translation in Ledger Calc Log, Translation in Ledger Calculation Log Report	Define parameters for the Translation in Ledger Calculation Log Report (GLS5004) SQR, which displays the details and rules of each translation step within the ledger calculation log. For each step, the report shows the description, ledger information, output and journal options, and gain and loss ChartKeys.

Page Name	Definition Name	Navigation	Usage
Translate in Ledger Report	RUN_GLS5005	General Ledger, Process Multi-Currency, Reports, Translation in Ledger, Translate in Ledger Report	Define your parameters for the Translate Within Ledger Step Report (GLS5005) SQR, which lists translation within ledger calculation details by process instance and revaluation step.
Translate Ledger Reconciliation Report	RUN_GLS1005	General Ledger, Process Multi-Currency, Reports, Translation Ledger Reconcile, Translate Ledger Reconciliation Report	Specify the run parameters for the Translate Ledger Reconciliation report (GLS1005) SQR, which reconciles the amounts in the currency translation ledger to the amounts in the primary ledger within a multibook ledger group. You can include adjustment periods and select account type within the comparison. Click the Refresh button to select ChartFields for comparison.

Page Name	Definition Name	Navigation	Usage
Translation Ledger In-Sync Report	RUN_GLS1006	General Ledger, Process Multi-Currency, Reports, Translation Ledger In-Sync, Translation Ledger In-Sync Report	Specify the run parameters for the Translation Ledger In-Sync Report (GLS1006), which lists data violating the required ledger structure in the currency translation ledger within a multibook ledger. This report shows these structural flaws: • Translate ledger contains non-primary base entries. • Translate ledger contains POSTED_TRAN_AMT not equal to POST_BASE_AMT on matching entries in primary ledger. • Non-zero translate ledger entries do not have matching entries in primary ledger. • Primary ledger entries with no matching entries in Translate ledger. • POSTED_BASE_AMT of translate ledger entries in primary ledger base currency do not add up to POSTED_TOTAL_AMT of entries in translate ledger base currency.

Performing Financial Consolidations

Performing Financial Consolidations

These topics provide an overview of consolidations with related equitization functionality and discuss how to:

- Determine consolidation ChartFields.
- Select an approach to intercompany and intracompany transactions.
- Define consolidation trees.
- Set up elimination units.
- Specify consolidation ledgers.
- Define elimination sets.
- Define subsidiary ownership and minority interest sets.
- Set up consolidation sets.
- Use ChartField value sets.
- Perform consolidation.
- Consolidate across summary ledgers.
- Map dissimilar charts of accounts.
- Use equitization.
- Define business unit trees and elimination units for equitization.
- Specify ledgers for each business unit in an equitization.
- Define ownership sets for equitization.
- Define equitization rules.
- Define an equitization group and journal options.
- Perform equitization.
- Produce consolidation and equitization reports.
- Use the ledger interface utility.

Understanding Consolidation and Equitization

This section discusses:

- Organizational structure and consolidations.
- Elimination of intercompany transactions.
- Elimination of intercompany investments and calculating minority interests.
- Components of the consolidation process.
- Incremental processing of Consolidations.
- Equitization and Changes in Subsidiary Ownership.
- TimeSpans in the Consolidation and Equitization Processes.
- Effective Dates and Ownership Sets in Consolidation and Equitization.

Organizational Structure and Consolidations

Organizations often have complex structures with multiple business or operating units and legal entities with varying degrees of ownership. If your organization comprises more than one business unit or operating entity, you can consolidate these organizations when you report on overall operations, presenting financial statements that accurately describe your financial status.

For example, assume Consolidated Manufacturing is a multinational company that has a controlling interest in a United States business, as well as numerous other subsidiaries worldwide. The balance sheet for Consolidated Manufacturing lists its United States investment as an asset. Consolidated Manufacturing also owns several buildings used by subsidiaries that record the payment of rent to corporate headquarters through intercompany accounts. While these companies are separate legal entities, they represent one unified economic entity. To gain a complete picture of the entire organization, you combine (consolidate) all the assets and liabilities of each business unit, eliminating intercompany transactions and minority interest relationships by creating consolidation elimination journal entries.

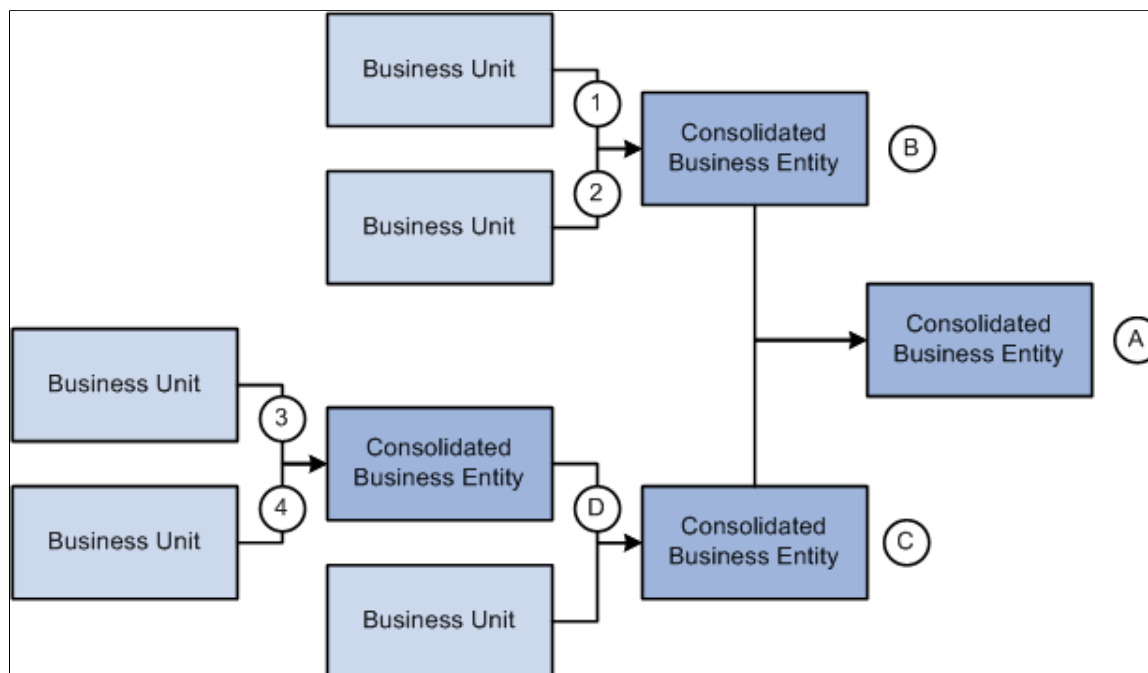
You use trees to define the relationships among business units in a consolidation, creating a separate consolidation tree for each configuration. Included in each consolidation tree are the business units being consolidated and the *elimination units* to which eliminating journal entries are directed.

In the following example operating business units 1 and 2 are consolidated in consolidated business entity B and operating business units 3 and 4 are consolidated in business entity D. Consolidated entity D is further consolidated with an additional operating business unit not directly related to business unit 3 and 4

to consolidated business entity C. Finally, the consolidated business entities B and C are combined in the overall consolidation business entity A.

Image: Consolidate any combination of business units

Consolidate Any Combination of Business Units



Elimination of Intercompany Transactions

While there may be situations that require you to report gross consolidations (combining business unit ledger balances without eliminations), in most cases, you want to eliminate or cancel out the effect of intercompany transactions.

In General Ledger, you can track intercompany transactions using Due From and Due To accounts that are automatically created by the Journal Edit process, which calls the Inter/IntraUnit Processor. These Due From and Due To rows in the ledger are candidates for elimination when you run the Consolidations process. The following example shows such a transaction when company B0002 buys software for company B0001:

Business Unit	Account	Debit	Credit
B0001	651001—Software License Expense	5,000	
B0001	142000—Due From/To B2		5,000
B0002	141000—Due From/To B1	5,000	
B0002	200000—Accounts Payable		5,000

When the transactions are exclusively within the organization, you can eliminate the whole transaction when you set up your Consolidations process. In the following example, Company B0001 sold services to

Company B0002. The Revenue and Expense accounts need to be eliminated in addition to the Due From and Due To accounts:

<i>Business Unit</i>	<i>Account</i>	<i>Debit</i>	<i>Credit</i>
B0001	142000—Due From/To B0002	3,000	
B0001	500200—Revenue-Services Sold		3,000
B0002	653000—Expense-Computer Networks	3,000	
B0002	141000—Due From/To B0001		3,000

Using the Affiliate ChartField with a Single Due From/To Account

The Affiliate ChartField is specifically reserved to map transactions between business units when using a single intercompany account. This table provides an example of intercompany payables and receivables among three business units that each use the Affiliate ChartField:

<i>Business Unit</i>	<i>Account</i>	<i>Affiliate</i>	<i>Amount</i>
B0001	140000—Due From/To Affiliates	B0002	<5,000>
B0001	140000—Due From/To Affiliates	B0003	1,000
B0002	140000—Due From/To Affiliates	B0001	5,000
B0002	140000—Due From/To Affiliates	B0003	<3,000>
B0003	140000—Due From/To Affiliates	B0001	<1,000>
B0003	140000—Due From/To Affiliates	B0002	3,000

Using Different Due From/To Account Values

Another method of tracking activity between business units is to use different ChartField values—typically different accounts—for intercompany transactions. Instead of using the Affiliate ChartField, you could use the following accounts to identify the same transactions that were shown in the previous exhibit:

Business Unit	Account	Amount
B0001	142000—Due From/To B0002	<5,000>
B0001	143000—Due From/To B0003	1,000
B0002	141000—Due From/To B0001	5,000
B0002	143000—Due From/To B0003	<3,000>
B0003	141000—Due From/To B0001	<1,000>
B0003	142000—Due From/To B0002	3,000

In both examples, the same accounting information is present, but fewer account numbers are required when the Affiliate ChartField is populated. This also means that you need to define fewer *elimination sets*. An elimination set represents a related group of intercompany accounts that record both sides of each transaction between units.

In the case of the following intercompany receivable and payable relationship, you require only one elimination set if you use the Affiliate ChartField:

Elimination Set	Business Unit	Account
One	NA	140000—Due From/To Affiliates

If you do not use the Affiliate ChartField, three elimination sets are required:

Elimination Set	Business Unit	Account
One	B0001	142000—Due From/To B0002
	B0002	141000—Due From/To B0001
Two	B0001	143000—Due From/To B0003
	B0003	141000—Due From/To B0001
Three	B0002	143000—Due From/To B0003
	B0003	142000—Due From/To B0002

Related Links

[Defining Elimination Sets](#)

[Creating Interunit and Intraunit Journal Entries](#)

"Understanding PeopleSoft Interunit and Intraunit Functionality (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Elimination of Intercompany Investments and Calculating Minority Interests

In consolidating the books of a subsidiary with those of the parent company, you credit the parent with the portion of the subsidiary that it actually owns and exclude what outside investors own. The value of minority interests is reported in terms of the aggregate net assets (equity) rather than in terms of a fractional equity in each of the assets and liabilities of the subsidiary.

To reflect minority interest, General Ledger generates an adjustments entry that debits the investment of the parent in the subsidiary account and credits a minority interest account. The system calculates the adjustment by multiplying the percentage of minority interest in the subsidiary by the total equity of the subsidiary.

Effectively, the combined result of the adjustments and eliminations entries is to express the value of the parent investment in terms of the assets and liabilities of the subsidiary offset by a minority interest liability. The equity ownership for each subsidiary in the consolidation is eliminated, with only the parent company's equity accounts and minority interest account remaining. Consolidated capital stock and retained earnings is equal to the balances of the parent.

Components of the Consolidation Process

Consolidations are made up of four elements: data, scopes, rules, and process.

Data	Ledger data is entered and posted through daily journal processing. Data also includes specifying which ledger to use during Consolidations for each business unit. Detail ledgers, as well as summary ledgers, can be used as the basis for consolidation. Ledgers outside of the General Ledger database can be loaded into the database for processing.
Scopes	Scopes define which business units are included during the consolidation process and how consolidation entries are created. Scopes are created using consolidation trees and elimination units.
Rules	Rules determine which ledger entries are identified and eliminated by defining elimination and minority interest sets. These are used in defining the consolidation set that specifies the elimination and minority interest sets to apply.
Process	Based on defined rules and scopes, the Consolidations background process generates consolidating journals and calculation log entries from source ledger data. New entries to the Ledger table are used to generate consolidated reports. The Undo feature enables you to reprocess consolidation as many times as necessary.

Incremental Processing of Consolidations

PeopleSoft General Ledger provides incremental processing of consolidations by recognizing lower level tree nodes that were previously processed when running the current consolidation. The Consolidation process uses the Consolidation Set, As Of Date, currency, and tree name of the process request to identify the tree nodes that have been processed, thereby enabling processing of only the nodes under a specified

higher-level tree node that have not yet been processed. Incremental processing of consolidations enables you to consolidate in stages while avoiding reprocessing of portions of the overall organization that have already been successfully consolidated.

When reprocessing a consolidation that was previously run (commonly done for late transactions or discovery of errors) and you need to reprocess lower-level nodes, you can select the Undo Previous Process and the Include All Lower Level Nodes check boxes on the Consolidation Request page. When you select the Include All Lower Level Nodes check box, the undo process identifies all previously processed lower-level nodes and reverses them. If this option is not selected, the undo process only reverses the entries that were created from a single process by matching Consolidation Set, As Of Date, currency, tree name, tree level, and tree node as indicated on the current run control.

Equitization and Changes in Subsidiary Ownership

The Equitization process generates the entries to reflect the equity pickup of subsidiary earnings on the parent's books. It updates the value of the parent's investment and equity income accounts for changes in the subsidiary's value. When the value of an investment in a subsidiary changes for a parent company during the fiscal year, often it is without a physical event (transaction) having been recorded; however, the value of the investment of the parent in the subsidiary must be modified. You can use the PeopleSoft Equitization process when no physical accounting event will have occurred, but the value of the parent investment in the subsidiary has changed.

For example, net income or net loss of a subsidiary increases or decreases the investment value and affects the equity of the parent in that subsidiary.

PeopleSoft General Ledger enables you to set up multiple equitization rules for multiple business units that have complex parent-subsidiary relationships and create journal entries to record the changes within a single process. A ledger for a parent entity can be different from that of its subsidiary but you have the option to generate elimination entries for consolidated reporting.

Equitization can be run alone or in conjunction with consolidation and can share the consolidation tree with the Consolidations process, as well as the ownership sets.

Note: Equitization supports only the Business Unit field as the processing entity. This is unlike the Consolidation process, which allows consolidation of fields other than business unit, such as the Operating Unit field.

TimeSpans in the Consolidation and Equitization Processes

You can specify a TimeSpan on the Consolidation Set and the Equitization Group to indicate the type of balances to be posted for consolidation and equitization. If the TimeSpan is a year-to-date type of TimeSpan (for example, BAL), then a valid Journal Reversal Option should be selected; otherwise, there should be no reversal of the consolidation or equitization entries if they are intermediate periods. This is because distinct periods are consolidated that do not include prior periods in the current process. A warning message is issued by the system if the reversal option is selected with a TimeSpan option other than BAL.

Using intermediate TimeSpans (other than year-to-date types) is generally more efficient for processing consolidation and equitization; however, exercise caution when using non-year-to-date type TimeSpans. If changes have been made in ledgers for accounting periods that were previously processed for intermediate periods, it will be necessary to reprocess consolidation and equitization for those periods.

The following conditions must be met to have valid TimeSpans for Consolidation or Equitization:

- The TimeSpan calendar must be the same as the Calendar for the Business Unit and Ledger Group to be processed.
- The TimeSpan must be for the current year, that is, the Start Year and End Year must be 0, with Type defined as Relate to Current Year.
- If the Time Span is a year to date time span for the Consolidation Set and the Equitization Group, then the reversal option must be either the Beginning of Next Period or the End of Next Period. For any TimeSpan other than BAL or YTD, the reversal option must be Do Not Generate Reversal.

Note: Incremental processing of consolidations occurs regardless of what TimeSpan is selected for processing. Incremental processing is *not* available for the equitization process.

Effective Dates and Ownership Sets in Consolidation and Equitization

Consolidation and Equitization support the use of multiple effective-dated subsidiary ownership sets. Effective dates dictate to which period of the fiscal year a certain ownership set is applied. There are two options for selecting the dates within the Consolidations Set and Equitization Group:

- By Period End Dates.
- By Process Request as of Date.

If you choose to select ownership sets by Period End Dates, the process selects the effective ownership date to use based on each accounting period being processed.

Adjustment Periods are processed with the current (latest) accounting period.

The effective ownership date can also be determined By Process Request As of Date and only the most recent Ownership Set definition is used. Regardless of the option selected, the journals that are created by the consolidation process are dated as of the process request date.

When changing parents and percentages, always add a new effective dated row for the new ownership set so as not to change history. That is to say, do not change the effective date on an existing ownership set that has been used in a previous run if you want to retain the consolidated information, nor should you change the subsidiary entity on an existing ownership set.

Determining Consolidation ChartFields

You can base your consolidations on the business unit or another ChartField.

This section discusses how to:

- Consolidate on business unit.
- Consolidate on a ChartField other than business unit.

Consolidating on Business Unit

Although you can consolidate based on any ChartField, General Ledger is delivered with consolidations enabled for the business unit. If you use a different ChartField for your consolidations, substitute that ChartField name when you see a reference to business unit.

Consolidating on a ChartField Other Than Business Unit

For some organizations, the system is set up to use ChartFields such as operating unit or department instead of business unit to function as separate units. Because they are all conducting the same or similar business practice and have the same structure, all the units are under one PeopleSoft business unit setup. Transactions between these operational units are recorded and need to be eliminated for financial reporting of the business unit. General Ledger enables you to set up the consolidation among the operational units the same way you would to consolidate among business units.

For example, to consolidate on the operating unit ChartField:

1. If you are using an affiliate field to mark interoperating unit transactions, activate the Operating Unit Affiliate field on the Standard ChartField Configuration page, and associate the Operating Unit field to it.
2. Add operating units that function as the elimination operating units to the operating unit definition.

Assign the attribute ELIM_UNIT equal to Y for these elimination units.

3. Build a consolidation tree that rolls up operating unit values, including regular and elimination operating units.
4. Set up elimination sets.

When you define an elimination set using the Affiliate approach, do not include the ChartField on which you are consolidating.

5. Set up the consolidation set.

Specify *Operating Unit* in the Entity field, and enter the business unit for the operating units.

6. Define and process a consolidation request.
7. Create reports that are based on the consolidation tree to show consolidated results.

See also *PeopleTools Documentation: PeopleSoft Application Engine, "Using Meta-SQL and PeopleCode"*

See also *PeopleTools Documentation: PeopleSoft Tree Manager, "Creating Trees"*

Related Links

[Elimination of Intercompany Transactions](#)

"Understanding ChartField Summarization with Trees (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Selecting an Approach to Intercompany and Intracompany Transactions

You can record activity between business units with the use of the Affiliate ChartField or with separate accounts. The Affiliate ChartField maps transactions between business units while using a single intercompany account. Alternatively, you can use different ChartField values, typically different accounts, for intercompany transactions.

If the consolidation is on business unit, the consolidation process assumes that it is an intercompany consolidation, and the affiliate is the Affiliate field name.

If the consolidation is on anything other than business unit, the process assumes that it is an intracompany consolidation within a single business unit. For intracompany elimination when the Affiliate method is used or where the Affiliate field is required for querying the ledger data, the field name is the associated affiliate field for that ChartField, as defined on the Standard ChartField Configuration page.

Related Links

"Understanding PeopleSoft Interunit and Intraunit Functionality (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Setting Up Interunit and Intraunit Processing (*PeopleSoft FSCM 9.2: Application Fundamentals*)"
[Elimination of Intercompany Transactions](#)

Defining Consolidation Trees

You define a consolidation based on relationships among the business units and their related elimination units (units to which eliminating journal entries are directed). Each consolidation hierarchy uses a separate consolidation tree. You can consolidate an unlimited number of business units within each tree, and you can define an unlimited number of consolidation trees.

This section discusses how to:

- Define consolidation scopes with trees.
- Add detail values.

Defining Consolidation Scopes With Trees

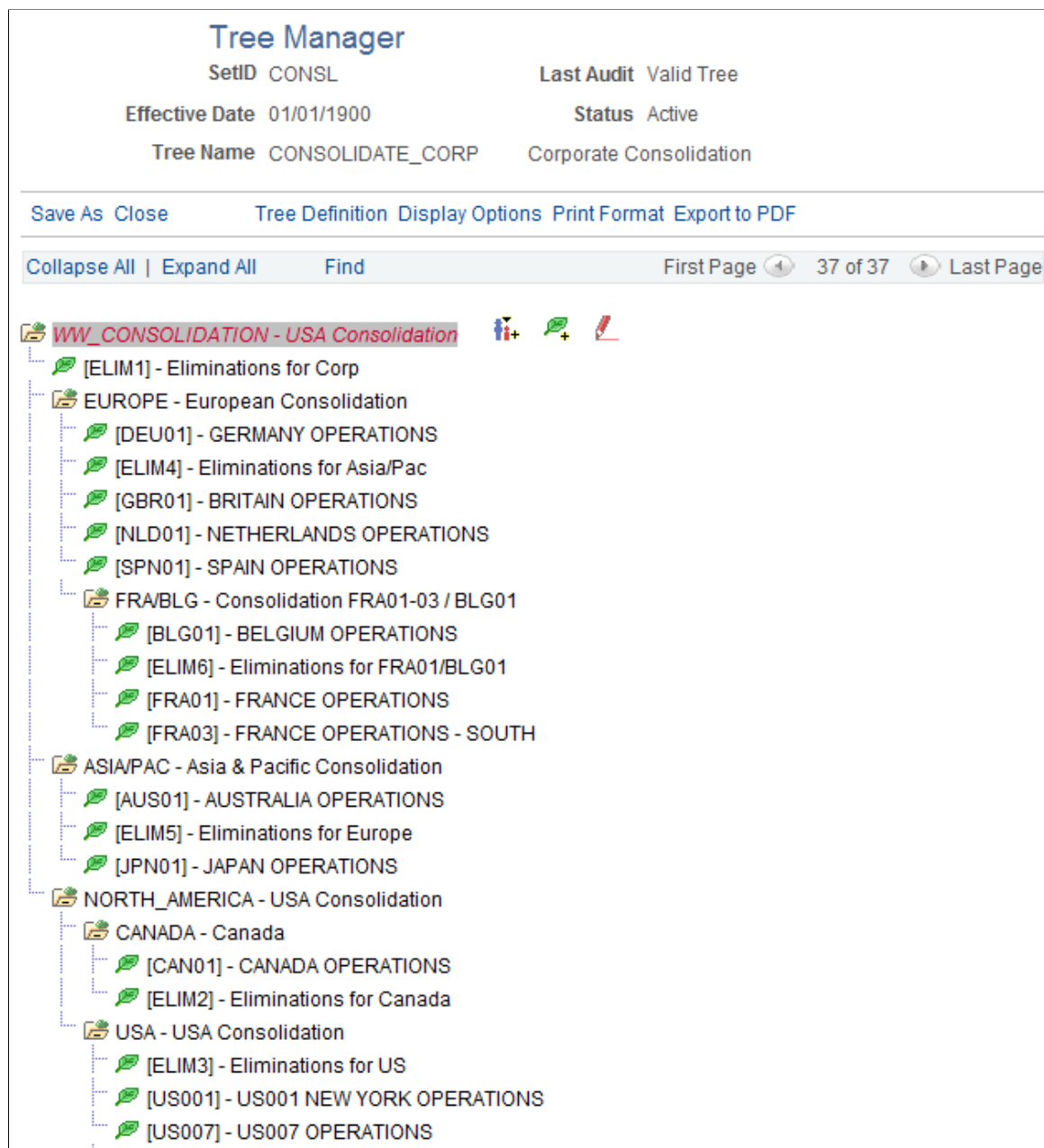
Because you likely have several consolidation configurations to accommodate management and statutory requirements, General Ledger enables you to set up any number of consolidation trees. Consolidated business entities appear as nodes, and business units and eliminations units appear as detail values on the tree.

For example, World Wide Consolidation comprises 22 business units in Europe, Asia Pacific, and North America. For financial reporting requirements, the company created a tree that defines the legal

entity relationships among these business units, as well as those located elsewhere (Tree Manager, Tree Manager).

Image: Consolidation tree for World Wide Consolidation

This example illustrates the fields and controls on the Consolidation tree for World Wide Consolidation. You can find definitions for the fields and controls later on this page.



The World Wide Consolidation node (WW_Consolidation) represents the final point of consolidation and the relationship among consolidated entities—Europe, ASIA/PAC, and NORTH_AMERICA—and the corporate level elimination unit, ELIM1.

Adding Detail Values

The detail values in a Consolidations tree always consist of the ChartField values that form the basis for consolidation and elimination units. Elimination units are stored in the same table as consolidating ChartField values because they share identical attributes; that is to say, if your consolidating ChartField values are business units, the elimination entities are also defined as business units.

In such a case, the system maintains all your detail values in the general ledger Business Unit table. You can, however, set up consolidations based on any other ChartField.

Related Links

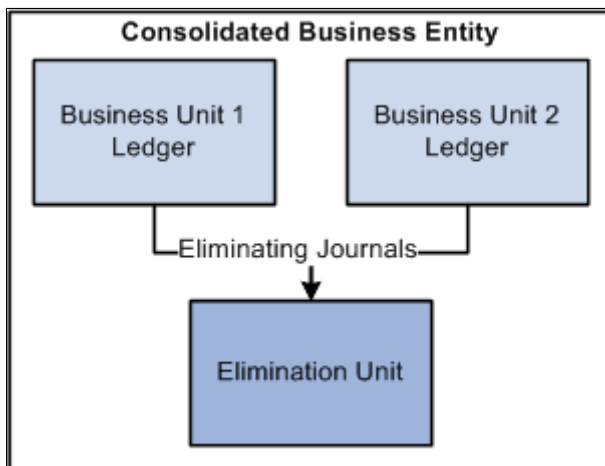
"Using Trees to Summarize ChartFields (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Setting Up Elimination Units

With Consolidations, you can automate intercompany eliminations and more accurately analyze consolidated results. When you consolidate business units, the system creates eliminating journal entries. Eliminating journals are directed to an *elimination unit*, a type of business unit that is designed specifically to support consolidated reporting.

Image: Eliminating journal entries are directed to the elimination unit

Elimination Entries Directed to Elimination Units



The consolidated business entity does not have its own ledger. It is actually a reporting construct made up of the combined ledger balances of the selected business units and the intercompany offset amounts posted to the ledger for the elimination unit.

This section discusses how to:

- Add an elimination unit.
- Assign ledgers to elimination units.

Page Used to Add an Elimination Unit

Page Name	Definition Name	Navigation	Usage
General Ledger Definition - Definition	BUS_UNIT_TBL_GL1	Set Up Financials/Supply Chain, Business Unit Related, General Ledger, General Ledger Definition, Definition	You can use this page to define each elimination unit directly. You can also define elimination units from the consolidation tree.

Adding an Elimination Unit

Use the General Ledger Definition - Definition page (BUS_UNIT_TBL_GL1) to define each elimination unit directly.

You can also define elimination units from the consolidation tree.

Navigation

Set Up Financials/Supply Chain, Business Unit Related, General Ledger, General Ledger Definition, Definition

Image: Eliminations Business Unit Definition page

This example illustrates the fields and controls on the Eliminations Business Unit Definition page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Definition' tab of the 'Eliminations Business Unit Definition' page. The 'Business Unit' is 'ELIM5'. The 'Description' is 'Eliminations for Europe'. The 'Short Desc' is 'Elim Eur'. The '*Base Currency' is 'EUR'. The 'Holiday List' is a dropdown menu. The 'Location Code' is a text field. There are checkboxes for 'Customer Supplier Affiliate', 'Enable Document Sequencing', and 'Consol - For Eliminations Only' (which is checked). At the bottom, there are three links: 'Business Unit ID Numbers', 'ADB Incremental Calc Method', and 'Mandate ID by BU'.

Add and maintain elimination business units the same as you would add any business unit on the General Ledger Definition page. Make sure to select the Consol - For Elimination Only check box, as this is what distinguishes an elimination unit from other units and its treatment for the consolidation process. You can also add elimination units to the consolidation tree in the same way that you add any detail ChartField value.

The placement of the elimination units on the tree tells the consolidation process what business units' intercompany activity is eliminated within the elimination unit. For example, the ELIM5 elimination unit in the consolidated management reporting tree, CONSOLIDATE_CORP, is defined as the elimination unit for the ASIA/PAC consolidation; therefore, intercompany activity between Japan and Australia are eliminated within ELIM5 .

Assigning Ledgers to Elimination Units

Assigning a ledger to an elimination unit is done the same way that you handle regular business units. The base currency of the ledger must be the same currency used for consolidation.

Related Links

"Defining Ledgers for a Business Unit (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Specifying Consolidation Ledgers

To specify a consolidation ledger, use the Consolidation Ledger Sets component (LEDGER_SET).

For each business unit involved in Consolidations, you can specify one ledger as the Consolidation ledger. The Consolidations process uses this ledger as the source and identifies transactions to be eliminated. Consolidation journals reference this ledger for elimination units.

In cases where business units have different base currencies in their primary ledgers, and translation ledgers are maintained for reporting on a single currency, you can use Translation ledgers as Consolidation ledgers. Consolidation does not perform any currency translation. The currency that you specify must have complete balances in place resulting from regular journal posting or from the Currency Translation process.

You specify a ledger for a business unit on the Ledger Sets page. With a common Consolidation chart of accounts, you can also consolidate at a summary level.

Page Used to Define Ledger Sets

Page Name	Definition Name	Navigation	Usage
Ledger Set	LEDGER_SET	General Ledger, Consolidate Financial Data, Consolidation, Consolidation Ledger Sets, Ledger Set	Select the combination of business units and ledgers that you want to consolidate for a specific consolidation configuration.

Ledger Set Page

Use the Ledger Set page (LEDGER_SET) to select the combination of business units and ledgers that you want to consolidate for a specific consolidation configuration.

Navigation

General Ledger, Consolidate Financial Data, Consolidation, Consolidation Ledger Sets, Ledger Set

Image: Consolidation - Ledger Set page

This example illustrates the fields and controls on the Consolidation - Ledger Set page. You can find definitions for the fields and controls later on this page.

Ledger Set

Ledger Set USD_CONSOLIDATION For Consolidation Process

*Description USD Consolidation Ledgers *Ledger Template Standard Detail Ledger

Comments The following Detail Ledgers will be used for USD Consolidation process and reporting.

Automatic Populate Scroll

SetID CONSLS Tree CONSOLIDATE_CORP As of Date 01/01/1900

Currency USD Refresh

Specify Ledgers to Use Personalize | Find | View All | First 1-10 of 21 Last

*Business Unit	*Ledger	Description		
AUS01	CORPORATE	Corporate Ledger in USD	+	-
BLG01	CORPORATE	Corporate Ledger in USD	+	-
CAN01	CORPORATE	Corporate Ledger in USD	+	-
DEU01	CORPORATE	Corporate Ledger in USD	+	-
ELIM1	CONSOL-USD	Consolidation in USD	+	-
ELIM3	CONSOL-USD	Consolidation in USD	+	-
ELIM7	CONSOL-USD	Consolidation in USD	+	-
ELIM8	CONSOL-USD	Consolidation in USD	+	-
FRAE1	CORPORATE	Corporate Ledger in USD	+	-
GBR01	CORPORATE	Corporate Ledger in USD	+	-

Automatic Populate Scroll

The Automatic Populate Scroll section enables you to select the parameters that will populate the scroll with the ledgers that you can use. After you choose parameters, click the Refresh button to populate the page.

Note: When you click the Refresh button, the system provides you with only the *best guess* of ledger names. Review the ledger names populated by the system . and select the ledger that you want to use in the consolidation.

Tree

Determines the business units that will appear in the scroll. All business units in a particular tree will appear in the scroll.

As of Date

Use to select a tree if you have multiple trees with the same name.

Currency

Populates the Ledger column with the ledgers that have the same base currency defined.

Specify Ledgers to Use

When you click Refresh, the system populates the scroll area with the following:

Business Unit	Populates the valid values in the selected tree for the specified ledger template.
Ledger	Displays a ledger associated with each business unit that has the specified currency as its base currency. You can associate a different ledger with the business unit by selecting a new one in the drop-down list box.

You can also enter business units and their associated ledgers individually by adding a row. The new business unit does not have to be part of the earlier specified tree.

Note: All business units involved in the consolidation process must have a row defined on the Ledger Set page so that the system knows which ledger to use for each business unit during the consolidation process.

Related Links

[Consolidation Set - Journal Options Page](#)

Defining Elimination Sets

The elimination set defines a related group of intercompany accounts. When eliminated, the balances of this group of accounts should normally net to zero. To maintain a balanced journal entry, the system posts any amounts that remain after the elimination to a user-defined out-of-balance ChartField. When you run the consolidation, the system processes each elimination set specified in your consolidation definition.

To define elimination sets, use the Elimination Sets component (ELIMINATION_SET).

This section discusses how to:

- Define an elimination set.
- Enter an elimination set.
- Audit elimination sets.

Pages Used to Define Elimination Sets

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Elimination Set	ELIMINATION_SET1	General Ledger, Consolidate Financial Data, Consolidation, Elimination Sets, Elimination Set	Define parameters for the elimination.

Page Name	Definition Name	Navigation	Usage
Elimination Lines	ELIMINATION_SET2	General Ledger, Consolidate Financial Data, Consolidation, Elimination Sets, Elimination Lines	Define which accounts you want to eliminate. When you define these accounts, the level of detail required depends on whether you are using the Affiliate ChartField.
Audit Elimination Sets	RUN_GLS2005	General Ledger, Consolidate Financial Data, Reports, Elimination Sets Audit, Audit Elimination Sets	Set up criteria to run the GLS2005 SQR for auditing elimination sets. Determines if any duplicate lines exist in consolidation definitions. The system uses the criteria that you enter to generate the Audit Elimination Sets report.

Elimination Set Page

Use the Elimination Set page (ELIMINATION_SET1) to define parameters for the elimination.

Navigation

General Ledger, Consolidate Financial Data, Consolidation, Elimination Sets, Elimination Set

Image: Elimination Set page

This example illustrates the fields and controls on the Elimination Set page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Elimination Set' page with the following details:

- SetID:** CONSL
- Elimination Set:** EL-AFFIL
- Effective Date:** 01/01/1900
- Status:** Active
- Ledger Template:** Standard Detail Ledger
- Description:** Affiliate Method Elimination
- Comments:** (Empty text area)
- Entity Field:** Business Unit
- Out of Balance Debit Table:**

*Field Name	*Value
Account	140000
- Out of Balance Credit Table:**

*Field Name	*Value
Account	280000

Ledger Template

Select the ledger template that is used by the ledgers in your consolidation. If you specify a Summary Ledger template as the ledger template, the system displays the Ledger field, where you enter the summary ledger name. The system also displays a detail link; click it to access the Summary Ledger Definition page.

Description

Identifies the elimination for prompt lists.

Comments

Describe what the elimination set does. This field is particularly useful for documenting each set in a complex consolidation.

Entity Field

Select the field on which you are consolidating.

This is the field on which you have previously structured your consolidation and on which you have built your consolidation tree.

It is usually the business unit. However, if you have setup your system to use other fields, such as Operating Unit or Department for the business entity and are tracking interunit transactions among these entities, you use Operating Unit or Department as the Entity Field.

Out of Balance Debit and Out of Balance Credit

If the activity within a given elimination set does not net to zero, PeopleSoft General Ledger directs the out-of-balance amount to the Out of Balance field values that you specify on this page.

Field Name

Specify special ChartFields for the out-of-balance amounts.

For example, you can enter a department for both the debit and credit field name in addition to an account Value.

For summary ledger templates, the Field Name prompt lists all the ChartFields for the summary ledger template, and the Value prompt is based on how the summary ledger is defined.

Elimination Lines Page

Use the Elimination Lines page (ELIMINATION_SET2) to define which accounts you want to eliminate.

When you define these accounts, the level of detail required depends on whether you are using the Affiliate ChartField.

Navigation

General Ledger, Consolidate Financial Data, Consolidation, Elimination Sets, Elimination Lines

Image: Elimination Lines page

This example illustrates the fields and controls on the Elimination Lines page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Elimination Lines' page within a PeopleSoft application. At the top, there are tabs for 'Elimination Set' and 'Elimination Lines'. Below the tabs, the page is titled 'SetID CONS' and 'Elimination Set EL-AFFIL'. The 'Effective Date' is set to '01/01/1900', and the 'Status' is 'Active'. A checkbox labeled 'Match Affiliate Value' is checked. The page contains two elimination lines, each with a 'Line #' field and a 'Values to Eliminate' section. Line 1 has a 'Field' dropdown set to 'Account' and a 'Value' field containing '100100'. Line 2 has a 'Field' dropdown set to 'Account' and a 'Value' field containing '200200'. Navigation controls at the bottom of each section include 'Personalize', 'Find', 'View 1', 'First', '1 of 1', and 'Last'.

Match Affiliate Value

Select the check box if you use the Affiliate approach for elimination. For a summary ledger that does not have an Affiliate ChartField, the Match Affiliate Value check box is deselected and display-only.

Values to Eliminate

Field and Value

When each intercompany transaction is recorded in a unique account, the *Business Unit* and the *Account* or *ALTACCT* ChartField and their respective values are required. If you use the Affiliate ChartField, and its respective value is already a business unit, do not enter the Business Unit ChartField. The system evaluates business unit and affiliate relationships when you perform the consolidation based on data in the ledger.

In addition to the *Account* or *ALTACCT* ChartField, you can specify other ChartFields to further narrow the scope of the transaction being eliminated. This applies regardless of which method you use for tracking intercompany activity. To prevent duplication, the system does not allow you to enter the same ChartFields and ChartField values within the same elimination line.

Audit Elimination Sets Page

Use the Audit Elimination Sets page (RUN_GLS2005) to set up criteria to run the GLS2005 SQR for auditing elimination sets.

Determines if any duplicate lines exist in consolidation definitions. The system uses the criteria that you enter to generate the Audit Elimination Sets report.

Navigation

General Ledger, Consolidate Financial Data, Reports, Elimination Sets Audit, Audit Elimination Sets

Image: Audit Elimination Sets page

This example illustrates the fields and controls on the Audit Elimination Sets page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Audit Elimination Sets' page. At the top, there is a header 'Audit Elimination Sets'. Below it, there are several controls: 'Run Control ID' with a value of 'C', 'Report Manager' (a link), 'Process Monitor' (a link), and a 'Run' button. Below these is a 'Language' dropdown menu set to 'English'. A section titled 'Report Request Parameters' contains three input fields: 'SetID' with the value 'CONSL', 'Consolidation Set' with the value 'USD_CONSO', and 'As of Date' with the value '12/31/2012'. Each of these three fields has a magnifying glass icon next to it, indicating a search function.

Report Request Parameters

SetID	SetID for the consolidation set.
Consolidation Set	Select the Consolidation Set for which you want to run the elimination set audit.
As of Date	Enter the point of reference date for the effective-dated setup information.

Defining Subsidiary Ownership and Minority Interest Sets

General Ledger evaluates minority interest relationships at the time a consolidation is run, based on the data in the minority interest sets and Ownership table. It calculates the adjustment prior to generating elimination entries.

You define the relationship for the subsidiary business unit, the parent company that owns the majority of that subsidiary, and any other minority owners. You do not specify minority owners that exist outside your organization.

If a minority parent exists in the same consolidation tree as a majority parent, General Ledger makes a second adjustment to reflect the minority parent's ownership percentage. Because the original adjustment creates a liability for the minority interest, the second adjustment effectively reduces that liability because a minority parent is included in the consolidated results. This means that you do not overstate your minority interest liability.

General Ledger supports any number of minority parents and generates the adjustment entry at the appropriate point in the consolidation according to the consolidation tree level.

To define subsidiary ownership and minority interest sets, use the Subsidiary Ownership component (CONSOL_OWNERSHIP) and the Minority Interest Sets component (MINORITY_INTEREST).

This section discusses how to:

- Define subsidiary ownership.
- Define the minority interest source.
- Define a minority interest target.

Pages Used to Define Subsidiary Ownership and Minority Interest Sets

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Subsidiary Ownership	CONSOL_OWNERSHIP	General Ledger, Consolidate Financial Data, Consolidation, Subsidiary Ownership	Define the relationships for the parent company, subsidiary, and any other minority owners.

Page Name	Definition Name	Navigation	Usage
Minor Int Source (minority interest source)	MINOR_INT_SOURCE	General Ledger, Consolidate Financial Data, Consolidation, Minority Interest Sets, Minor Int Source	Identify the subsidiary equity and parent investment accounts.
Minority Int Target (minority interest target)	MINOR_INT_TARGET	General Ledger, Consolidate Financial Data, Consolidation, Minority Interest Sets, Minority Int Target	Specify the minority accounts of the majority parent company.

Subsidiary Ownership Page

Use the Subsidiary Ownership page (CONSOL_OWNERSHIP) to define the relationships for the parent company, subsidiary, and any other minority owners.

Navigation

General Ledger, Consolidate Financial Data, Consolidation, Subsidiary Ownership

Image: Subsidiary Ownership page

This example illustrates the fields and controls on the Subsidiary Ownership page. You can find definitions for the fields and controls later on this page.

Subsidiary Ownership

SetID: CONSOL Ownership Set: SUB-US005

Effective Date: 01/01/1900 Find | View All First 1 of 1 Last

*Effective Date: 01/01/1900 *Status: Active

*Description: Ownership of US005

*Entity Field: Business Unit *Subsidiary Entity: US005

Specify Parents Personalize | Find First 1 of 1 Last

*Parent	Owner %	Controlling Entity	Equitize
US001	90.0000000000	☒	☒

Parents Ownership % 90.0000000000 Minority Interest % 10.0000000000

Entity Field

Select the consolidating entity field. This is usually the business unit, but you can consolidate based upon other fields, like Operating Unit. This field should be the same field upon which your consolidation tree is based.

Subsidiary Entity

Organizational unit owned by the parent.

Note: Add a new effective-dated row to reflect valid changes in subsidiary ownership. When adding new effective-dated rows, make changes only to the Specify Parents group box. The Subsidiary Entity field must stay constant, as that is the subsidiary for which you are defining ownership.

Specify Parents

Parent	Owner of the subsidiary.
Owner %	Amount of the subsidiary owned by the parent. List any minority owners that exist within your system by adding rows.
Controlling Entity	Indicates which parent is the subsidiary's majority owner. Use this option to indicate a particular parent business unit for which elimination entries will be created. The parent company selected as the controlling entity holds the minority interest liability. Only <i>one</i> parent entity can be the controlling entity.

Note: To prevent duplication, the system does not allow you to enter the same parent entity value twice.

Equitize	Indicates whether equitization should be run for specified parent entities. The system processes this ownership set only when the subsidiary entity and all the parent entities marked for equitization are included in the consolidation tree.
Parents Ownership %	Total should be less than or equal to 100%.
Minority Interest %	Percentage of minority shareholder ownership.

Minor Int Source Page

Use the Minor Int Source (minority interest source) page (MINOR_INT_SOURCE) to identify the subsidiary equity and parent investment accounts.

Navigation

General Ledger, Consolidate Financial Data, Consolidation, Minority Interest Sets, Minor Int Source

Image: Minor Int Source (minority interest source) page

This example illustrates the fields and controls on the Minor Int Source (minority interest source) page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Minor Int Source' page with the following fields and controls:

- Effective Date:** 01/01/1900
- Status:** Active
- Ledger Template:** Standard Detail Ledger
- Description:** Default Minority Interest Set
- Subsidiary Equity:** ACCT_EQUITY
- Parent Investment:** ACCT_PARENT_INVEST
- Match Affiliate Value:** ☒

Each field has an 'Update/Create' button next to it. The page also includes a 'Find | View All' search bar and navigation controls for 'First', '1 of 1', and 'Last'.

Subsidiary Equity	Specifies the ChartField value set that identifies the subsidiary's equity accounts.

Parent Investment	Specifies the ChartField value set that identifies the asset account where the subsidiary is carried on the parent company's books.
Match Affiliate Value	Select the check box if you are using a single investment account and have populated the Affiliate ChartField with the subsidiary.

Related Links
[Using ChartField Value Sets](#)

Minor Int Target Page

Use the Minority Int Target (minority interest target) page (MINOR_INT_TARGET) to specify the minority accounts of the majority parent company.

Navigation
General Ledger, Consolidate Financial Data, Consolidation, Minority Interest Sets, Minority Int Target

Image: Minor Int Target (minority interest target) page

This example illustrates the fields and controls on the Minor Int Target (minority interest target) page. You can find definitions for the fields and controls later on this page.

Minor Int SourceMinor Int Target

SetIDCONSL

Minority Interest SetDEFAULT

Effective Date

Find | View All

First1 of 1Last

Effective Date01/01/1900StatusActive

Minority Interest

Personalize | Find

First1 of 1Last

*Field Name

Account

*Value

313000

Out of Balance Debit

Personalize | Find

First1 of 1Last

*Field Name

Account

*Value

140000

Out of Balance Credit

Personalize | Find

First1 of 1Last

*Field Name

Account

*Value

280000

Minority Interest	
Field Name and Value	Identifies the parent's equity or liability account for minority ownership in the subsidiary. After General Ledger generates the

minority interest adjustment, it eliminates the majority parent's investment account against the subsidiary's equity accounts.

Out of Balance Debit and Out of Balance Credit

Field Name and Value

If the elimination does not balance, the system directs the remaining amount to the appropriate out-of-balance account or ChartFields.

You can specify special ChartFields for the out-of-balance amounts. For example, you can enter a department for both the Debit and Credit ChartFields in addition to an account.

Setting Up Consolidation Sets

After you define consolidation relationships in your tree and specify intercompany elimination and minority interest sets, you are ready to define the options and controls that tell General Ledger how to process the consolidation.

To set up consolidation sets, use the Consolidation Set component (CONSOL_DEFINITION).

This section discusses how to:

- Specify consolidation journal options.
- Specify set options.

Pages Used to Set Up Consolidation Sets

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Journal Options	CONSOLIDATION1	General Ledger, Consolidation, Consolidation Set, Journal Options	Specify consolidation process options.
Set Options	CONSOLIDATION2	General Ledger, Consolidation, Consolidation Set, Set Options	Specify which elimination and minority interest sets the consolidation will include.

Consolidation Set - Journal Options Page

Use the Consolidation Set - Journal Options page (CONSOLIDATION1) to specify consolidation process options.

Navigation

General Ledger, Consolidation, Consolidation Set, Journal Options

Image: Consolidation Set - Journal Options page

This example illustrates the fields and controls on the Consolidation Set - Journal Options page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Journal Options' tab for a consolidation set named 'USD_CONSOL'. The 'Effective Date' is set to 01/01/1900, and the 'Status' is 'Active'. The 'Description' is 'Consolidation in USD', the 'Ledger Template' is 'STANDARD', and the 'Entity Field' is 'Business Unit'. The 'Ledger Set' is 'USD_CONSOLIDATION' and the 'Time Span' is 'YTD'. Below these are sections for 'Elimination Journals' and 'Elimination Reversals'. The 'Elimination Reversals' section has three radio buttons: 'Beginning of Next Period' (selected), 'End of Next Period', and 'Do Not Generate Reversal'. The 'Elimination Journals' section shows 'Journal ID Mask' as 'CSL-US', 'Source' as 'CON', and 'Document Type' as 'FS-CNSL'. It also includes a table for 'Elimination Includes ChartFields' with columns for 'Field Name', 'Account', and 'Affiliate'. The 'Adjustment Period' section shows 'Include Adjustment Period' as '1' and 'Adjustment Period' as '998'.

Entity Field

Select the consolidating entity field. This is usually the business unit, but you can consolidate based upon other fields, like Operating Unit. This field should be the same field upon which your consolidation tree is based.

Business Unit

When consolidating on other than BUSINESS_UNIT, General Ledger displays a Business Unit field that enables you to designate the business unit as the high order key in the consolidation.

Ledger Set

Specifies a combination of business units and ledgers that act as a centralized location for consolidations.

TimeSpan

Select a user-defined TimeSpan for which to process the consolidation. You can select to process year-to-date balances or quarterly and period balances (such as QTR1 , QTR2, QTR3, QTR4 or PER). If you select a year-to-date TimeSpan, the Consolidation Reversal option must be either Beginning of Next Period or End of Next Period; otherwise, the reversal option must be Do Not Generate Reversal. A warning message is issued if the reversal option is not appropriate for the selected TimeSpan.

Note: Performance may be impacted when using a BAL or YTD TimeSpan due to increased volume of data when processing effective-dated ownership sets. Using quarterly or period TimeSpans improves performance. When upgrading to 9.1, be careful to use BAL as the TimeSpan, as Consolidations has historically processed BAL balances.

Elimination Journals

Journal ID Mask

Enables you to specify a prefix for naming consolidation journals. A 10-character alphanumeric ID identifies journals.

The system automatically appends the prefix that you specify to the journal IDs. For example, if you specify the journal ID mask to be *ELIM*, the elimination journal IDs might be ELIM0001, ELIM0002, and so on. Alternatively, the value *NEXT* causes General Ledger to assign the next available journal ID number automatically.

It is *very important* to reserve a unique mask value for Consolidations to ensure that no other process creates the same journal ID.

Source

Any valid value from the Sources table entry that identifies the source of the consolidation journals.

Document Type

Required for consolidation journals if Document Sequencing is enabled. Document Sequencing requires that you have a document type for all of the journal entries that you create.

In the following example, Department is the additional ChartField, and the elimination lines contain the following amounts:

ChartField Used in Eliminations - Account	ChartField Used to Group By - Department	Product	Posted Total Amount
1100001	100	XYZ	100.00
2200001	100	XYZ	- 80.00
1100001	200	NA	200.00
2100001	200	NA	-190.00

During Consolidations, the system generates journal entries that represent year-to-date (YTD) elimination amounts based on the type of account specified in the elimination set. For profit and loss accounts, the system totals the YTD amount based on the sum of periods 1 through *n*, and for balance sheet accounts periods 0 through *n*. To facilitate period-based reporting, General Ledger generates a reversing journal for the subsequent period. The resulting net amount on the elimination unit ledger represents the current period YTD amount less the reversal amount generated by the eliminations for the prior period.

Elimination Reversals

Beginning of Next Period, End of Next Period or Do Not Generate Reversal

Indicate whether you want to generate elimination reversal entries for the beginning of the next period, the end of the next period, or not generate a reversal at all. The system directs the journal entries to the respective elimination units as specified in the consolidation tree.

Elimination Includes ChartFields

Select the ChartFields that you want to include in elimination. The ChartFields that are defined for a consolidation definition relate to the ChartFields that are specified for the elimination set:

- If elimination set ChartFields provide more detail than consolidation definition ChartFields, the system summarizes the elimination journal entries at the level of detail defined by the elimination set.

For example, if you specify *Account* as the consolidation definition and *Account* and *Project* for your elimination set, the system includes account and project detail when it summarizes elimination journal entries.

- If consolidation definition ChartFields provide more detail than elimination set ChartFields, the system expands the elimination journal entries, summarizing at the level of detail defined by the consolidation definition.

For example, if you specify *Account*, *Department*, and *Product* as the consolidation definition and *Account* and *Project* as the elimination set, the system expands the elimination journal entries to include account, department, and product detail when it summarizes them.

Related Links

"Document Type Template Page (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

"Journal Source - Definition Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Consolidation Set - Set Options Page

Use the Consolidation Set - Set Options page (CONSOLIDATION2) to specify which elimination and minority interest sets the consolidation will include.

Navigation

General Ledger, Consolidation, Consolidation Set, Set Options

Image: Consolidation Set - Set Options page

This example illustrates the fields and controls on the Consolidation Set - Set Options page. You can find definitions for the fields and controls later on this page.

Journal Options | **Set Options**

SetID: CONS | Consolidation Set: USD_CONSOL

Effective Date: 01/01/1900 | Status: Active | Find | View All | First 1 of 1 Last

☐ All Elimination Sets Apply

Default Minority Int Set: DEFAULT | *Effective-Date Ownership Sets: by Process Request As Of Date

Elimination Sets to Process		Minority Interest Sets Override	
*Elimination Set	Description	*Ownership Set	*Minority Interest Set
EL-AFFIL	Affiliate Method Elimination	SUB-AUS01	DEFAULT
		SUB-BLG01	DEFAULT
		SUB-US005	DEFAULT
		SUB-US006	DEFAULT

All Elimination Sets Apply

Select to indicate that you want to use all of the elimination sets that are defined for the SetID when processing this consolidation set.

Default Minority Int Set (default minority interest set)

Specifies which minority interest set to use for the calculation. Based on the Subsidiary Ownership setup, Consolidations includes all parent and subsidiary sets, provided that all entities involved are within the consolidation scope (the consolidation tree).

Effective-Date Ownership Sets

Select one of the following options for the effective dates that dictate to which period of the fiscal year the Ownership Sets apply:

- *by Period End Date(s)* - the Consolidation process applies the ownership definitions that are effective as of the respective accounting period end dates of the periods that are being processed.
- *by Process Request As Of Date* - the Consolidation process applies the ownership definitions that are effective as of the process request date.

Note: The journal entries that are created by the Consolidation process are dated as of the process request date, regardless of the effective date of the ownership sets.

To illustrate the Period End Date(s) option, assume that you are running the Consolidation process through June 30, 2009. Additionally, assume that there are two effective-dated ownership sets with one dated January 1, 2009 and the other dated April 15, 2009. Given these effective dates, the Consolidation process applies the Ownership Set that is effective from January 1 to periods 1 through 4 balances, and uses the April 15 Ownership Set for periods 5 through 6 balances. If using the Process Request As Of Date option, the Consolidation process applies the April 15 ownership set for all periods that are included in the consolidation.

Elimination Sets to Process**Elimination Set**

If you want to use only a portion of the elimination sets, specify the sets by adding rows in this section.

Minority Interest Sets Override**Ownership Set**

Associated with the minority interest set for consolidation set override purposes.

Minority Interest Set

Specifies the minority interest set on a certain ownership set for consolidation set override purposes. This override can be useful,

for example, when you use different equity accounts for certain subsidiaries, and thus define separate minority interest sets.

Using ChartField Value Sets

Use ChartField value sets to define sets of ChartFields used in consolidation and equitization processes. You can specify individual values, select values from specified tree levels and nodes, or use ranges of detail values. You should use trees or ranges whenever possible to reduce future maintenance if ChartField values change.

You can set up ChartField value sets with the same name but different SetIDs for different groups of business units, if ChartField values as part of the consolidation rules are different by business units. For example, *Parent Investment* on the Minority Interest Set Definition page is specified as a ChartField value set entry. You can define two ChartField value sets both named ACCT_INVESTMENT, but one under SetID SHARE and one under SET01 with each having its own set of accounts specified. The SetID for the ChartField value set is resolved at runtime, based on the TableSet Control for Record Group FS_12, for each business unit processed.

You can set up ChartField value sets for either detail ledgers or summary ledgers. Specify the summary ledger name, as well as the ledger template. You cannot use a tree to select values for summary ledgers.

Related Links

"Defining and Using ChartField Value Sets (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Performing Consolidation

This section discusses how to:

- Initiate consolidation processing.
- View the consolidation process log.
- Use the consolidation dashboard.

Pages Used to Perform a Consolidation

Page Name	Definition Name	Navigation	Usage
Consolidation Request	CONSOL_REQUEST	General Ledger, Consolidate Financial Data, Consolidation, Request Consolidation, Consolidation Request	Identify consolidation parameters that the system will process and how often the GLPOCONS COBOL process will run.

Page Name	Definition Name	Navigation	Usage
Consolidation Process Log	CONSOL_PROCESS_INQ	General Ledger, Consolidate Financial Data, Review Results Online, Consolidation Process Log	View how and when consolidation processes are run. This page also shows you the parameters used for undoing previous consolidation processes.
Consolidation Dashboard	CONSOL_PROCESS_MON	General Ledger, Consolidate Financial Data, Review Results Online, Consolidation Dashboard	View the consolidation process status at the tree node level. You can also query the calculation log based on user-specified criteria.

Consolidation Request Page

Use the Consolidation Request page (CONSOL_REQUEST) to identify consolidation parameters that the system will process and how often the GLPOCONS COBOL process will run.

Navigation

General Ledger, Consolidate Financial Data, Consolidation, Request Consolidation, Consolidation Request

Image: Consolidation Request page

This example illustrates the fields and controls on the Consolidation Request page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Consolidation Request' page with the following sections and controls:

- Run Control ID:** C
- Buttons:** Report Manager, Process Monitor, Run
- Consolidation Process Requests:** Find | View All, First 1 of 1 Last
- Process Frequency:**
 - ☐ Once
 - ☒ Always
 - ☐ Don't Run
- Request Number:** 1
- *SetID:** CONSOL
- *Consol Set:** USD_CONSOL (Consolidation in USD)
- *Currency:** USD
- *As of Date:** 12/31/2012
- Consolidation Options:**
 - ☒ Create Journal Entries
 - ☐ Create Calculation Log
 - ☐ Include Adjustment Period(s)
 - ☒ Edit Journal(s)
 - ☒ Post Journal(s)
 - ☐ Undo Previous Process
 - ☐ Include All Lower Level Nodes
 - ☐ Undo - Do Not Delete Journals
- Scope of Consolidation:**
 - *Tree:** CONSOLIDATE_CORP
 - *Scope:** Process the Whole Tree
 - Level:** [Dropdown]
 - Node:** [Text Field]
- Tree Effective Date Option:**
 - ☒ Use As of Date
 - ☐ Use Override Date
 - Tree Override Date:** [Text Field]

Request Parameters

SetID

Select the SetID of the consolidation set for which you want to run the consolidation process.

Currency

Currency used in the consolidation.

Consol Set (consolidation set)

Select the consolidation set to use for the consolidation process.

As of Date

Serves as a point of reference for determining the year and period to consolidate for each ledger in the consolidation. If business units use different calendars, the system evaluates the year and period for each. This date is also used to access the effective-dated setup.

Consolidation Options**Create Journal Entries**

General Ledger creates journals that can be edited and posted.

Create Calculation Log

Creates a calculation log that contains the amounts generated by each elimination and minority interest set at each tree node. After the system creates the log, you can inquire on the calculation log with the Consolidation Process Monitor page, or run the Consolidation Out of Balance (GLS2003) and the Minority Interest Eliminations and Adjustments (GLS2004) SQRs. The Consolidation Out of Balance report examines the elimination sets for the consolidation as of the date specified, indicates which elimination sets are in balance and which are not, and shows you the details of any out-of-balance condition. The Minority Interest Eliminations and Adjustments report details the majority and minority parent eliminations and adjustments based on the hierarchical relationship of business units present in the tree.

Include Adjustment Period(s)

Includes balances from the adjustment periods specified in the consolidation set when calculating the elimination.

Edit Journal(s)

Provides the ability to identify an edit error and process the consolidation again. The system clears journals from the original process before regenerating. Not available if Document Sequencing is enabled at the system or business unit level.

Post Journal(s)

Posts journals during consolidation processing. Not available if Document Sequencing is enabled at the system or business unit level.

Undo Previous Process

Select the Undo Previous Process check box when you need to rerun a consolidation for a period that has already been processed. Selection of this check box clears the entries that were created by the previous consolidation for the requested processing periods. If the elimination journals are not yet posted to General Ledger, the process deletes them. If they have been posted, the process removes the amounts from the ledger before it deletes the journals. The same applies to elimination reversal entries. The system identifies the previous process by looking at the key fields in a consolidation process log that stores information about previous processes. You can view the process log on the Consolidation Process Log page.

The extent of the Undo process is based upon whether the Include All Lower Level Nodes check box is also selected.

Selecting the Undo Previous Process option alone reverses only the outcome from a single process with matching Consolidation Set, As Of Date, currency, tree name, tree level, and tree node as designated on the current run control.

Include All Lower Level Nodes

Click this option after selecting the Undo Previous Process check box if you want to remove the results of previous consolidation processing of lower-level nodes before processing the tree again at the same or higher levels or nodes.

Undo – Do Not Delete Journals

Select this option to undo the previous consolidation process without deleting the previously-generated journals. This option is primarily useful to countries where document sequencing is required or in companies that use data warehousing or a metadata storage process. If the previous journals were deleted, as in the Undo Previous Process option, the sequencing of documents and metadata would no longer agree with the data.

Be careful if you select this option and have journals from the Consolidation process that have not been posted, you can accidentally post those journals and cause eliminations to be double-booked.

Note: If the process ends prematurely during an Undo process, unlock the journals for the process instance before rerunning the Undo process.

Scope of Consolidation

Tree

Specify the applicable tree for the consolidation.

Scope

Chose *Process the Whole Tree* to processes all entities defined in the consolidation tree. If you choose *Process a Level* or *Process a Tree Node*, the Level and Node fields become available.

Level

Processes all business units at and below a particular tree level. Identify the level in the edit box.

Node

Processes consolidated business units at and below a particular tree node. Identify the node in the edit box.

Tree Effective Date Option

Use As of Date

Uses the date defined for the consolidation.

Use Override Date

Select and use any date that you define in the Tree Override Date field. For example, you may want to consolidate based on a tree that is not yet active to test (using current figures) its effect on future consolidations.

Consolidation Process Log Page

Use the Consolidation Process Log page (CONSOL_PROCESS_INQ) to view how and when consolidation processes are run.

This page also displays the parameters used for undoing previous consolidation processes.

Navigation

General Ledger, Consolidate Financial Data, Review Results Online, Consolidation Process Log

Image: Consolidation Process Log page

This example illustrates the fields and controls on the Consolidation Process Log page. You can find definitions for the fields and controls later on this page.

Consolidation Process Log

Consolidation Set

USD_CONSO

Tree

No earlier than

12/31/2011

by

Search

Consolidation Processes

Personalize | Find |

First 1-8 of 8 Last

SetID	Consolidation Set	Tree Name	Currency	As of Date	Journal Edit Status	Run Status	Journal ID From	Journal ID To	Message Text
CONSL	USD_CONSO	CONSOLIDATE_CORP	USD	12/31/2012	Valid - No Edit Errors	Successful	CSL-US0266	CSL-US0268	Processing ended f
CONSL	USD_CONSO	CONSOLIDATE_CORP	USD	12/31/2012	No Status	Aborted		ZZZZZZZZZZ	SQLRT error in FA2

This information is useful if you want to undo a previous consolidation process, but have forgotten what parameters were used for that process.

The fields on this page are the same as those found on the Consolidation Request page.

Related Links

[Consolidation Request Page](#)

Consolidation Dashboard Page

Use the Consolidation Dashboard page (CONSOL_PROCESS_MON) to view the consolidation process status at the tree node level.

You can also query the calculation log based on user-specified criteria.

Navigation

General Ledger, Consolidate Financial Data, Review Results Online, Consolidation Dashboard

Image: Consolidation Dashboard page

This example illustrates the fields and controls on the Consolidation Dashboard page. You can find definitions for the fields and controls later on this page.

Consolidation Dashboard

Tree: CONSOLIDATE_CORP Consolidation Set: USD_CONSO

From Date: 01/01/2012 To Date: 12/31/2012

Consolidation Status

First | Previous | Next | Last | Left | Right

- WW_CONSOLIDATION - USA Consolidation
 - [ELIM1]
 - EUROPE - European Consolidation (None)
 - ASIA/PAC - Asia & Pacific Consolidation (None)
 - NORTH_AMERICA - USA Consolidation (None)
 - CANADA - Canada (None)
 - USA - USA Consolidation (None)
 - [ELIM3]
 - [US001]
 - [US007]
 - USLE1 - Legal Entity 1 (None)
 - USLE2 - Legal Entity 2 (OK)
 - [ELIM8]
 - [US005]
 - [US006]

Calculation Log Criteria

Elim. Set: Minor Set: Unit: Node: Search

Consolidation Calculation Log

Consol Entity	Identifier	Entry Type	Business Unit	Account	Affiliate	Posted Total Amount	Currency	Ledger	Department	Product	Fund
ELIM8	EL-INT	Elimination	US005	490099	US006	5,000.00	USD	CONSOL-USD			
ELIM8	EL-INT	Elimination	US006	670099	US005	-5,000.00	USD	CONSOL-USD			
ELIM8	EL-AFFIL	Elimination	US005	200200	US006	10,000.00	USD	CONSOL-USD			
ELIM8	EL-AFFIL	Elimination	US006	200200	US005	5,000.00	USD	CONSOL-USD			
ELIM8	EL-AFFIL	Elimination	US005	100100	US006	-5,000.00	USD	CONSOL-USD			
ELIM8	EL-AFFIL	Elimination	US006	100100	US005	-10,000.00	USD	CONSOL-USD			

The Consolidation Dashboard provides an easy way to view and analyze the results of a given consolidation set by date.

Tree

The Tree Control area displays the consolidation process status of a given Consolidation Set and Tree, between a certain From Date and To Date.

Calculation Log Criteria

Elim. Set (elimination set)

Specify an elimination set to inquire on consolidation results related to that elimination set.

Minor Set (minority interest set)

Specify a minority interest set to inquire on consolidation results related to that minority interest set.

Unit

Specifies a business unit to inquire on consolidation results related to that business unit. If there is an error involving a business unit, you can click the Exception button to the right of the Unit edit box to display information in the Message dialog box.

Node

The consolidation tree is color-coded with the status of each node. Click the node on the tree and click the Exception button

to the right of the Node edit box. The system displays a message about the node status in the Message dialog box.

Message

Displays messages regarding the consolidation processing status of a business unit or a node. If there is an error status and the error has been corrected, you can rerun the same process. The consolidation process resumes from the point where the error occurred. Status codes include:

- *OK*: The node is completed and the process was successful.
- *Error*: An error occurred and needs to be corrected before the process can continue.
- *Warning*: An error occurred (for example, a journal edit error), but the process continued.
- *Blank*: The process has not reached this node yet.

Consolidation Calculation Log

Consol Entity (consolidation entity) The business unit or the values of your consolidation entity (for example, operating unit).

Identifier Stores either the elimination set or the minority interest set.

Entry Type Identifies one of the following entry types: elimination, majority parent adjustment, majority parent elimination, or minority parent adjustment.

Consolidating Across Summary Ledgers

Processing consolidation on summary ledgers offers the following advantages:

- The process time is reduced because the volume of summary ledgers usually is much smaller than detail ledgers.

This is especially true if you are using existing summary ledgers that you are already maintaining.

- You can achieve the purpose of consolidating business units with dissimilar charts of accounts through summarizing detail ledgers using trees.

The following are the main differences when setting up or running the consolidation process using summary ledgers:

- Whenever a ledger template needs to be specified, instead of using a detail ledger template (for example, STANDARD), use the summary ledger template of your choice (for example, S_ACTDIV).

This includes your elimination set, minority interest set, consolidation ledger set, and consolidation set.

- Because detail ledgers are not involved, the system does create journals.

The consolidation calculation log holds the information about how summary ledgers are updated.

- Summary ledgers used for consolidation must be up-to-date before you process the consolidation so that, for example, any last-minute journals are rolled up to the summary ledgers properly when posted to its detail ledgers.

Summary ledgers can be incrementally updated either through journal posting or by running a separate Summary Ledger process.

Specifying Summary Ledger Consolidations

To set up consolidation on summary ledgers:

1. Specify the summary ledger template.

For all the summary ledgers that are used for consolidation, you must specify the consolidation log and consolidation equity temporary records for summary ledger templates on the Ledger Template – Record Definitions page. If you plan to use the Affiliate field to identify intercompany transaction balances in summary ledger, your summary ledger must retain the affiliate values.

2. Define elimination sets on the summary ledger.

To consolidate on the summary ledger, use the Elimination Sets page to define elimination sets based on a summary ledger. You must specify both a ledger template and the name of the summary ledger so that the system knows how to prompt for ChartField and ChartField values.

If the affiliate value is kept in the summary ledger table, and you want to use the Affiliate method of elimination, check the Match Affiliate Value option on the Elimination Lines page. If the Affiliate field is not one of the fields in the summary ledger template, you must specify the business unit value in the elimination set.

3. Define minority interest sets on the summary ledger.

Specify the appropriate ledger template and ledger for the summary ledger on the Minor Int Source (minority interest source) page.

On the Minor Int Target (minority interest target) page, ensure that the Subsidiary Equity and Parent Investment values are ChartField value sets based on the same summary ledger.

4. Define consolidation ledger set.

Use the Consolidation Ledger Set page to specify the summary ledger names to be used for each business unit for consolidation.

5. Define consolidation sets on the summary ledger.

Use the Journal Options page to specify the appropriate ledger template and ledger for the summary ledger. The ledger set used for consolidation processing should be based on the same summary ledger.

6. On the Set Options page, ensure that elimination sets are based on the same summary ledger.

Related Links

"Defining a Ledger Template (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Mapping Dissimilar Charts of Accounts

You can perform consolidations across an organization's ledger balances when entities have different ChartField structures. This is important when consolidations must be performed over entities that are not maintained in PeopleSoft General Ledger.

Create a Consolidation chart of accounts that represents a single, common reporting structure. This Consolidation chart of accounts must be mapped to each business unit's different chart of accounts to be included in the consolidation rules.

The Consolidation chart of accounts can be structured at any level of summarization. This flexibility enables you to define a Consolidation chart of accounts at a lower level of detail than is required for reporting, but at a higher level than the individual business unit chart of accounts. Using trees over the Consolidation account, you can summarize up to the required level of external reporting.

The real value of consolidations functionality is the ability to bring in data from many disparate ledger systems and map to a common parent company chart of accounts.

To map dissimilar charts of accounts, use the ChartField Mapping Set component (CF_MAPPING_SET) and the ChartField Value Mapping component (CF_VALUE_MAPPING).

This section provides an overview of a consolidation and discusses how to:

- Define a ChartField mapping set.
- Map ChartField values.

Pages Used to Map Dissimilar Charts of Accounts

Page Name	Definition Name	Navigation	Usage
ChartField Mapping Set	CF_MAPPING_SET	General Ledger, Consolidate Financial Data, Load Ledgers, ChartField Mapping Set	Define which ChartFields are associated with mapping.
ChartField Value Mapping	CF_VALUE_MAPPING	General Ledger, Consolidate Financial Data, Load Ledgers, ChartField Value Mapping	Convert external data loaded in the Staging table to the PeopleSoft Ledger table.

Understanding a Consolidation

Consider this example of three mutually exclusive and disparate charts of accounts. Assume that all business units are set up in General Ledger, and there is a different chart of accounts for each SetID.

SetID *MFG* represents a manufacturing company, *FS* is a financial institution, and *HC* is a healthcare facility.

Acct # - MFG	Acct # - FS	Acct # - HC	Account Description by SetID
500000	500000	500000	MFG - Cost of Goods Sold FS - Interest on Checking HC - Cost of Goods Sold
510000	510000	510000	MFG - Production Var-Labor FS - Interest on Savings HC - Lost Charges – Unbillable
511000	NA	511000	MFG - Production Var – Mat'l FS - NA HC - Lost Charges - Supplies
512000	NA	512000	MFG - Production Var – Ovhd FS - NA HC - Lost Charges - Other
513000	NA	513000	MFG - Purchase Price Var. FS - NA HC - Purchase Price Var.
514000	NA	NA	MFG - Exchange Rate Var. FS - NA HC - NA
520000	520000	520000	MFG - Inventory Scrap FS - Interest – Wholesale HC - Inventory Adj. – Obsolete
530000	NA	530000	MFG - Inventory Adjustments FS - NA HC - Inventory Adj. - Other
540000	540000	540000	MFG – Discount Expense FS - Group Insurance HC - Discount Expense

Acct # - MFG	Acct # - FS	Acct # - HC	Account Description by SetID
610000	530000	610000	MFG - Salaries
		612000	FS - Salaries
		613000	HC - Salaries
		614000	

Notice the difference in the numbering of accounts and the account descriptions. For example, account number 500000 is used for a different purpose in each SetID. For purposes of consolidation, we must map each set of accounts to a single, common Consolidation chart of accounts.

This table illustrates a subset of a Consolidation chart of accounts to which individual accounts by SetID must be mapped:

Consolidation Account	Consolidation Account Description	MFG	FS	HC
500000	Cost of Goods Sold	500000	NA	500000
590000	Indirect Mfg. And Prod Costs	510000 511000 512000 513000 520000 530000	NA	NA
600000	Salary Expense	610000	530000	610000 612000 613000 614000
799000	Other General and Administrative Expenses	540000	540000	510000 511000 512000 513000 520000 530000 540000

Consolidation Account	Consolidation Account Description	MFG	FS	HC
801000	Interest on Deposits	NA	500000 510000 520000	NA
898000	Foreign Exchange	514000	NA	NA

As a result of the mappings, each SetID has been correlated to a single, common Consolidation chart of accounts.

The example illustrates mapping at the SetID level, which presumes that there are one or more business units that share a common chart of accounts under a specific SetID.

Load Ledgers - ChartField Mapping Set Page

Use the Load Ledgers - ChartField Mapping Set page (CF_MAPPING_SET) to define which ChartFields are associated with mapping.

Navigation

General Ledger, Consolidate Financial Data, Load Ledgers, ChartField Mapping Set

Image: Chartfield Mapping Set page

This example illustrates the fields and controls on the Chartfield Mapping Set page. You can find definitions for the fields and controls later on this page.

ChartField Mapping Set

Mapping Set Details

ChartField Mapping Set: USD_CONSL
*Status: Active
*Description: CORPORATE to USD-CONSOL
*Ledger Template: STANDARD Standard Detail Ledger
*Source Record: Ledger Record
Source Ledger: CORPORATE Target Ledger: CONSOL-USD

Refresh

Ledger Template Chartfields

Customize | Find | First 1-16 of 16 Last

Field Long Name	*Option	Value Set Name	Target SetID	View Detail
Account	Map to New Values	MIS_ACCT	MIS	View Detail
Alternate Account	Drop the Values			
Operating Unit	Keep the Values			
Fund Code	Keep the Values			
Department	Keep the Values			
Program Code	Keep the Values			
Class Field	Keep the Values			
Budget Reference	Keep the Values			
Product	Keep the Values			
Project	Keep the Values			
Affiliate	Keep the Values			
Fund Affiliate	Keep the Values			
Operating Unit Affiliate	Keep the Values			
Book Code	Keep the Values			
Adjustment Type	Keep the Values			

Mapping Set Details

Ledger Template

Populates the ledger template ChartFields area when a ledger template is specified.

Ledger Template ChartFields

When you specify a ledger template, the system populates this area with the ledger template ChartFields. You can select which ChartFields are associated with mapping.

Option

Select one of the following options for each ChartField:

- *Keep the Values* - Select to retain the ChartField values from source ledger to target ledger.
- *Drop the Values* - Select to drop the ChartField values from source ledger to target ledger.
- *Map to New Values* - Select to drop the ChartField values from source ledger to target ledger.

Value Set Name

When you select the Map to New Values option for a ChartField, the Value Set Name field becomes available. Select the Value Set that contains the mapping of source values to target values for the ChartField.

View Detail

Click to go to the ChartField Value Mapping page.

Load Ledgers - ChartField Value Mapping Page

Use the Load Ledgers - ChartField Value Mapping page (CF_VALUE_MAPPING) to convert external data loaded in the staging table to the PeopleSoft Ledger table.

Navigation

General Ledger, Consolidate Financial Data, Load Ledgers, ChartField Value Mapping

Image: ChartField Value Mapping page

This example illustrates the fields and controls on the ChartField Value Mapping page. You can find definitions for the fields and controls later on this page.

ChartField Value Mapping

Value Set Name: MIS_ACCT Mapping ChartField: ACCOUNT *Target SetID: MIS

Mapped Business Units Customize | Find | View 1 | First 1-2 of 2 Last

*Business Unit	*SetID
US001	SHARE
US003	SHARE

Mapped Values Find | View All | First 1 of 14 Last

Line: *ChartField Value:	SetID From	Range From	Range To
1 11111	SHARE	100000	119999

Target SetID

Select value to indicate the SetID to which you are mapping.

Mapped Business Units**Business Unit and SetID**

Select the business unit and SetID you want to map. Click the Add button to map additional business units. If the business

units to be processed come from an external source, then SetID values serve as a group name to group business units with the same chart of account structure together so that they can share the mapping rules.

Mapped Values

Target Values

ChartField Value is the Consolidation chart of accounts target ChartField value to which the selected source values will be converted.

Source Values

SetID links the source value ranges with business units defined in the Mapped Business Units section that have the same SetID value.

- **SetID From:** Enter the source SetID for those business units to which the source values apply.
- **Range From and Range To:** Enter the range of ChartField values for the source SetID to map to the target ChartField value.

A conversion process reads the mapping setup and converts external data that is either loaded to the Staging table, or to the Ledger table itself but under certain ledger names, and populates the PeopleSoft Ledger table. Consolidation is then performed on the Ledger table.

Using Equitization

During the accounting year the equity of a subsidiary can change affecting the ownership value of a parent in that subsidiary. For example, net income or losses of a subsidiary increases or decreases the investment and owner equity of the parent. General Ledger enables you to set up multiple equitization rules for multiple business units that have complex parent-subsidary relationships and create journal entries within a single process. A ledger for a parent entity can be different from that of its subsidiary and, as one of the options, you can generate elimination entries for consolidated reporting.

Note: Equitization supports only the Business Unit field as the processing entity. This is unlike the Consolidation process, which allows consolidation of fields other than business unit, such as the Operating Unit field.

This section discusses a:

- Review of an equitization example.
- Review of components of the Equitization process.

Reviewing Equitization Example

In this example, Company M0004 owns 70% of company M0002. In January of 2003, M0002 had a net income of 100 in period 1. An equitization rule is set up to select expense and revenue accounts as the equitization source, and investment and equity income as the target (debit and credit, respectively). The

Equitization process creates journals to book 70 to the M0004 ledger investment account and –70 to its equity income account, as indicated by the entries in this table:

Equitization Source and Target Account Types	M0002	M0004
NA	Period 1	Period 1
Cash, Receivables, and so on	100	230
Investment in M0002	NA	70 a
Revenues	<1000>	<2230>
Expenses	900	2000
Income before equity adjustment	<100>	<230>
Equity income	NA	<70>a
Net income	<100>	<300>

Viewing an Example of Multiple Parent/Subsidiary Ownership

If, in addition to the M0002 to M0004 relationship, F0001 owns 20% of M0002 and 60% of M0004, the equity income from subsidiaries for F0001 is 200, with 20 from M0002 and 180 from M0004, as indicated by the *b* entries:

Equitization Source and Target Account Types	M0002	M0004	F0001
NA	Period 1	Period 1	Period 1
Cash, Receivables, and so on	100	230	NA
Investment in M0002	NA	70 a	20 b
Investment in M0004	NA	NA	180 b
Revenues	<1000>	<2230>	<1500>
Expenses	900	2000	1000
Income before equity adjustment	<100>	<230>	<500>
Equity income	NA	<70> a	<200> b
Net income	<100>	<300>	<700>

The Equitization process determines the correct sequence to process. It equitizes from M0002 to M0004 and F0001 first, and then M0004 to F0001, so that the 70 from the first step is included as part of the net income in the second.

Creating Elimination and Minority Interest Entries

An option of the Equitization process enables you to generate elimination and minority interest entries as by-products. If specified, the Equitization process creates the elimination entries that reverse target amounts. As in the Consolidations process, these entries go to the proper elimination business units in the consolidation tree and are used in consolidated reporting. In the following example, elimination entries are generated for elimination business unit ME001:

<i>Elimination Entries</i>	<i>M0002</i>	<i>M0004</i>	<i>ME001</i>
NA	Period 1	Period 1	Period 1
Cash, Receivables, and so.	100	230	NA
Investment in M0002	NA	70 a	<70> c
Minority interest liabilities	NA	NA	<30> c
Revenues	<1000>	<2230>	NA
Expenses	900	2000	NA
Income before equity adjustments	<100>	<230>	NA
Equity income	NA	<70> a	70 c
Minority interest expenses	NA	NA	30 c
Net income	<100>	<300>	100

If year-to-date elimination for investment is handled in the Equitization process, the Consolidations process should not generate eliminations again.

Offsetting the Source

This option creates entries to offset the equitized source amount for subsidiary entities. It may be useful for special reporting purposes:

<i>Equitized Source Offset Entries Account Types</i>	<i>M0002</i>	<i>M0004</i>
NA	Period 1	Period 1
Cash, Receivables, and so on.	100	230
Investment in M0002	NA	70 a

<i>Equitized Source Offset Entries Account Types</i>	<i>M0002</i>	<i>M0004</i>
Revenues	<1000>	<2230>
Expenses	900	2000
Equity income	NA	<70> a
Retained earnings offset	100 d	NA
Equitized income summary	<100> d	NA

Reviewing of Components of the Equitization Process

The Equitization process includes the following components:

Data

Data used for calculation comes from ledgers for all the subsidiary business units involved. Different business units can use different ledgers so long as they are within the same physical ledger table (that is, share the same ledger template) and the same currency code.

For example, M0004 uses ledger ACTUALS in the Equitization process, which specified the U.S. dollar as the transaction currency. M0002 uses its U.S. dollar ledger REPORTS in the process because its primary ledger ACTUALS uses the Canadian dollar as its base currency. On the Ledger Sets page, define which ledgers are used in the process within each business unit, keyed by consolidation trees.

Scope

Specify which business units to cover during Equitization by creating a business unit tree. You also define the ownership relationships on the Subsidiary Ownership page, specifying subsidiary entities and parent entities with their percentage of ownership. Any parent-subsidiary sets included in the business unit tree are included in the Equitization process.

If you are also performing Consolidations, Equitization can share the consolidation tree with the Consolidation process, as well as the ownership sets, if applicable.

Rules

The Equitization Rules component allows you to specify the equitization Source, Target, Subsidiary Offset, and Minority Interest entries. You can then group multiple equitization rules together on the Equitization Group page.

Process

Specify run options for the Equitization background process on the Equitization Request page. General Ledger creates journal entries based on the equitization rules and scope, and you can edit these journals as part of Equitization.

If you need to rerun the Equitization process , select the **Undo Previous Process** field on the Equitization Request page to reverse all previous processing. If the process fails, unlock all journals before rerunning unpost.

Related Links

[Defining Equitization Rules](#)

Defining Business Unit Trees and Elimination Units for Equitization

If you are running the consolidations process as well as Equitization, you can use the consolidations business unit tree to specify which business units to include in the Equitization process. Elimination business units must be part of the tree for elimination entries to be generated. Unlike Consolidations, the order in which Equitization business units are processed is determined by ownership sets (that is, who owns whom) and not by their location in the tree.

Related Links

[Defining Consolidation Trees](#)

[Setting Up Elimination Units](#)

Specifying Ledgers for Each Business Unit in an Equitization

For each business unit involved in the Equitization process, you can specify one ledger as the source or target ledger, the same as you would for the consolidation process. You specify the ledger for a business unit on the Ledger Sets page.

Related Links

[Specifying Consolidation Ledgers](#)

Defining Ownership Sets for Equitization

Use the Subsidiary Ownership page to define ownership sets, which indicate relationships among the parent company, subsidiary business unit, and any other minority owners.

Use the Equitize check box on this page to indicate whether Equitization should be run for specified parent entities.

Related Links

[Defining Subsidiary Ownership and Minority Interest Sets](#)

Defining Equitization Rules

You can define multiple equitization rules for a process. For example, you can define one rule for subsidiary net income and another rule for unrealized gain and loss. Equitization processes all the rules in one ownership set and then proceeds to the next set.

To define equitization rules, use the Equitization Rules component (EQUITIZATION_RULE).

This section discusses how to:

- Specify the equitization source.
- Specify the equitization target.
- Specify the subsidiary offset.
- Specify minority interest.

Pages Used to Define Equitization Rules

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Source	EQTZ_RULE	General Ledger, Consolidate Financial Data, Equitization, Equitization Rules, Source	Define equitization rules.
Target	EQTZ_TARGET	General Ledger, Consolidate Financial Data, Equitization, Equitization Rules, Target	Specify ChartField values and details for creating equitization entries.
Subsidiary Offset	EQTZ_OFFSET	General Ledger, Consolidate Financial Data, Equitization, Equitization Rules, Subsidiary Offset	Define an equitization offset, which is used to offset the equitization source. It then becomes part of the subsidiary entities.
Minority Interest	EQTZ_MIN_INT	General Ledger, Consolidate Financial Data, Equitization, Equitization Rules, Minority Interest	Specify values for minority interest entries.

Equitization Rules - Source Page

Use the Equitization Rules - Source page (EQTZ_RULE) to define equitization rules.

Navigation

General Ledger, Consolidate Financial Data, Equitization, Equitization Rules, Source

Image: Equitization Rule - Source page

This example illustrates the fields and controls on the Equitization Rule - Source page. You can find definitions for the fields and controls later on this page.

Equitization Source		Personalize	Find	First	1 of 1	Last
*ChartField Value Set	Description					
ACCT_INCOMESTMT	Income Statement Accounts		Update/Create			

Ledger Template

Specify the template to limit ChartFields applicable to setting up the equitization rule.

Equitization Source

Chartfield Value Set

Defines which entries in the ledgers of the subsidiary will be selected as the equitization source.

Update/Create

Click the link to access the ChartField Value Set page if you want to edit or create a new set.

Related Links

"Defining and Using ChartField Value Sets (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Equitization Rules - Target Page

Use the Equitization Rules - Target page (EQTZ_TARGET) to specify ChartField values and details for creating equitization entries.

Navigation

General Ledger, Consolidate Financial Data, Equitization, Equitization Rules, Target

Image: Equitization Rule - Target page

This example illustrates the fields and controls on the Equitization Rule - Target page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Target' tab selected. At the top, there are tabs for 'Source', 'Target', 'Subsidiary Offset', and 'Minority Interest'. Below these, the 'SetID' is 'CONSL' and the 'Equitization Rule' is 'NETINCOME'. The 'Effective Date' is '01/01/1900' and the 'Status' is 'Active'. There are two main sections: 'Parent Investment' and 'Investment Offset'. Each section has a table with columns: '*Field Name', '*Option', 'SetID', 'Value', and 'Exch Rate Type'. In the 'Parent Investment' section, the 'Field Name' is 'Account', the 'Option' is 'Constant', the 'SetID' is 'SHARE', and the 'Value' is '170000'. The 'Exch Rate Type' is 'CRRNT'. In the 'Investment Offset' section, the 'Field Name' is 'Account', the 'Option' is 'Constant', the 'SetID' is 'SHARE', and the 'Value' is '360100'. The 'Exch Rate Type' is 'AVG'. There are navigation buttons like 'First', '1 of 1', and 'Last' for both sections.

Parent Investment and Investment Offset

Field Name

For a parent investment, you must specify *Account* or *AltAcct* for this required ChartField, and you must specify a value for it.

Option

Specify either a *Constant* value or *Retain* the ledger value.

Value

This field is activated only if the Option field specifies *Constant*. Enter a ChartField value for the parent investment or investment offset.

Exch Rate Type (exchange rate type) The system supplies the current exchange rate as a default, but you can also select a specific one.

The system summarizes source amounts (debits) at the level specified by the parent investment ChartField and books them to the account specified in the Value field. However, it creates only one row (with the investment offset Value field) for the credit side.

If the Affiliate ChartField is used in the ledger, the system populates the target entries with the subsidiary business unit value.

When creating an equitization rule, you can establish one or more investment and equity offsets by SetID and business unit.

Equitization Rules - Subsidiary Offset Page

Use the Equitization Rules - Subsidiary Offset page (EQTZ_OFFSET) to define an equitization offset, which is used to offset the equitization source. It then becomes part of the subsidiary entities.

Navigation

General Ledger, Consolidate Financial Data, Equitization, Equitization Rules, Subsidiary Offset

Image: Equitization Rule- Subsidiary Offset page

This example illustrates the fields and controls on the Equitization Rule- Subsidiary Offset page. You can find definitions for the fields and controls later on this page.

Source	Target	Subsidiary Offset	Minority Interest
SetID	CONSL	Equitization Rule	NETINCOME
Effective Date			
Effective Date 01/01/1900		Status	Active
Find View All First 1 of 1 Last			
Equitization Offset (optional)			
*Field Name	Option	SetID	Value
Account	Constant	SHARE	830001
		Exch Rate Type	CRRNT
Equitization Summary (optional)			
*Field Name	Option	SetID	Value
Account	Constant	SHARE	835001
		Exch Rate Type	CRRNT

You can use these accounts as an income summary on the subsidiary. The equitization summary represents the gross change in an individual subsidiary's value. In the case of net income, you can place the value in the minority interest definition for equity. In this way, you avoid a minority interest elimination entry for each detail value in the net income node.

Related Links

[Equitization Rules - Target Page](#)

Equitization Rules - Minority Interest Page

Use the Equitization Rules - Minority Interest page (EQTZ_MIN_INT) to specify values for minority interest entries.

Navigation

General Ledger, Consolidate Financial Data, Equitization, Equitization Rules, Minority Interest

Image: Equitization Rule - Minority Interest page

This example illustrates the fields and controls on the Equitization Rule - Minority Interest page. You can find definitions for the fields and controls later on this page.

If you select Create Equitization Eliminat'n (create equitization elimination), the system generates elimination entries to eliminate the equitization target entries. If you want to generate minority interest entries, specify their value, and the system generates minority interest as part of the elimination. Elimination entries are booked to elimination business units in the consolidation tree.

Related Links

[Equitization Rules - Target Page](#)

Defining an Equitization Group and Journal Options

Within an ownership set, the consolidation process creates one journal for each business unit involved. If rounding errors occur, Equitization adjusts the amount of the last journal line of each journal to make the total debit amount equal to the total credit amount.

To define equitization group and journal options, use the Equitization Group component (EQUITIZATION_GROUP).

This section discusses how to create an equitization group.

Page Used to Define an Equitization Group and Journal Options

Page Name	Definition Name	Navigation	Usage
Equitization Group	EQTZ_GROUP	General Ledger, Consolidate Financial Data, Equitization, Equitization Groups, Equitization Group	Specify equitization rules and journal options.

Equitization Group Page

Use the Equitization Group page (EQTZ_GROUP) to specify equitization rules and journal options.

Navigation

General Ledger, Consolidate Financial Data, Equitization, Equitization Groups, Equitization Group

Image: Equitization Group page

This example illustrates the fields and controls on the Equitization Group page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Equitization Group' page with the following fields and controls:

- SetID:** CONSL
- Equitization Group:** ALLRULES
- *Description:** All Equitization Rules
- Comments:** (Text area)
- *Ledger Set:** USD_CONSOLIDATION (Dropdown menu)
- *TimeSpan:** YTD (Dropdown menu)
- *Effective-Date Ownership Sets:** by Process Request As Of Date (Dropdown menu)
- Journal Options:**
 - *Journal ID Mask: EQTZ
 - *Journal Source: CON
 - Doc Type: FS-EQTZ
- Equitization Rules to Process:**

Seq	*Equitization Rule		
1	NETINCOME	Equitization of Net Income	+ -
2	GAINLOSS	Translation Gain and Loss	+ -
- Equitization Reversal:**
 - Beginning of Next Period (Selected)
 - End of Next Period
 - Do Not Generate Reversal
- Include Adjustment Period:**
 - *Adjustment Period: 998

TimeSpan

Select a TimeSpan for which to process the Equitization entries.

If you select a year-to-date TimeSpan, the Equitization Reversal option must be either Beginning of Next Period or End of Next Period; otherwise, reversal option must be Do Not Generate Reversal. A warning message is issued if the reversal option is not appropriate for the selected TimeSpan.

Note: Performance may be impacted when using a BAL or YTD TimeSpan due to increased volume of data when processing effective-dated ownership sets. Using PER or QTR TimeSpans improves performance.

Effective-Date Ownership Sets

Select one of the following options for the effective dates that dictate to which period of the fiscal year the Ownership Sets apply:

- *by Period End Date(s)* - the Equitization process applies the ownership definitions that are effective as of the respective accounting period end dates of the periods that are being processed.

- *by Process Request As Of Date* - the Equitization process applies the ownership definitions that are effective as of the process request date.

Note: The journal entries that are created by the Equitization process are dated as of the process request date, regardless of the effective date of the ownership sets.

Journal Options

Journal ID Mask

Enables you to specify a prefix for naming equitization journals. A 10-character alphanumeric ID identifies journals. The system automatically appends the prefix that you specify to the journal IDs. For example, if you specify your journal ID mask to be *EQTZ*, your equitization journal IDs might be *EQTZ0001*, *EQTZ0002*, and so on. Alternatively, the value *NEXT* causes General Ledger to assign the next available journal ID number automatically. It is *very important* to reserve a unique mask value for Consolidations to ensure that no other process creates the same journal ID.

Journal Source

Any valid Sources table entry.

Doc Type (document type)

Required if Document Sequencing is enabled to indicate the business purpose of your transactions. Document Sequencing requires that you have a document type for all the journal entries that you create to record the equitization change. If you have not enabled Document Sequencing in your system, this field is display-only.

Equitization Rules

Select one or more rules from those that you defined previously in the Equitization Rules component to include in your equitization.

Equitization Reversal

Select either the Beginning of Next Period or End of Next Period for reversal journal entries if processing year- to-date balances.

Select Do Not Generate Reversal if you are using TimeSpan to process for intermediate periods (QTR, PER, and so on).

Related Links

"Understanding Document Sequencing (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

Performing Equitization

After you define equitization rules, an equitization group, and related options, you can proceed to perform an equitization.

This section discusses how to:

- Initiate equitization processing.
- View the equitization process log.

Pages Used to Perform Equitization

Page Name	Definition Name	Navigation	Usage
Equitization Request	EQTZ_REQUEST	General Ledger, Consolidate Financial Data, Request Equitization, Equitization Request	Initiate the COBOL Equitization process GLPQEQTZ.
Equitization Process Log	EQTZ_PROCESS_INQ	General Ledger, Consolidate Financial Data, Review Results Online, Equitization Process Log	View the keys to use for matching on the Run Equitization page.

Equitization Request Page

Use the Equitization Request page (EQTZ_REQUEST) to initiate the Equitization process (GLPQEQTZ).

Navigation

General Ledger, Consolidate Financial Data, Request Equitization, Equitization Request

Image: Equitization Request page

This example illustrates the fields and controls on the Equitization Request page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Equitization Request' page with the following sections and controls:

- Run Control ID:** PS_AUTO
- Buttons:** Report Manager, Process Monitor, Run
- Process Request Parameters:**
 - Find | View All | First 1 of 1 | Last
 - Process Frequency:** Radio buttons for Once, Always (selected), Don't Run.
 - Request Number:** 1
 - *SetID:** CONSL
 - *Equitization Group:** ALLRULES
 - *Currency:** USD
 - *As of Date:** 12/31/2012
- Equitization Options:**
 - ☒ Process Equitization
 - ☒ Include Adjustment Period(s)
 - ☒ Create Calculation Log
 - ☒ Edit Journal(s)
 - ☒ Budget Check Journal(s)
 - ☐ Undo Previous Process
 - ☐ Undo - Do Not Delete Journals
- Scope of Equitization:**
 - *Tree:** BUSINESS_UNIT_NVS
 - *Scope:** Process the Whole Tree
 - Level:** (dropdown menu)
 - Node:** (text field)
- Tree Effective Date Option:**
 - ☒ Use As of Date
 - ☐ Use Override Date
 - Tree Override Date:** (text field)

Equitization Parameters

SetID	SetID for the equitization.
Currency	Currency used in the equitization.
Equitization Group	Defines what equitization rules and journal options apply.
As of Date	Serves as a point of reference for determining the year and period to equitize for each ledger involved. If business units use different calendars, the system evaluates the year and period for each. It is also used to access any effective-dated setups during the process. Effective dates dictate to which period of the fiscal year a certain Ownership Set is applied. For example, assume you are running the Equitization process up to 6/30/2007. Also, assume your system has two effective-dated Ownership Sets with one dated 1/1/2006 and the other dated 4/15/2007. Given these effective dates, the Equitization process uses the 1/1/2006 Ownership Set for the periods 1 to 3 balances, and uses the 4/15/2007 Ownership Set for the periods 4 to 6 balances. In other words, the Equitization process does not make distinctions for amounts before or after the 4/15/2007 date when applying the two different Ownership Sets. Because the system cannot act on intermediate effective dates, but must deal with whole periods, dates for changes in ownership should be planned accordingly.

Equitization Options

Process Equitization	Required for the system to create equitization journal entries. The system always posts journals because ownership sets that will be processed later may depend on the entries to ledgers for earlier ownership sets.
Include Adjustment Period(s)	Includes balances of adjustment periods that are specified in the equitization group when processing Equitization.
Create Calculation Log	Generates a calculation log that contains pertinent information regarding the Equitization process. After the system creates the log, you can run the Equitization Calculation Log (GLS2008) SQRs.
Edit Journal(s)	When an edit error occurs, you can use the Journal Edit Error page to identify the error and correct it before you process the equitization again. The system clears journals from the original process before regenerating. If journal edit errors occur, you can identify them through the Journal Entry pages. To correct these errors, you must undo the process, correct the problem, and rerun Equitization.
Undo Previous Process	Click the Undo Previous Process option alone and the undo process only reverses the outcome from a single process with

matching Equitization Group (or Consolidation set), As Of Date, Currency, Tree name, Tree Level, and Tree Node, of the current run control. You can perform the Undo process by itself, or select it with the Process Equitization option. If the process fails, unlock all journals before rerunning Unpost.

Undo - Do Not Delete Journals

The Undo process does not delete unposted journals. If you select this option and have journals from the Consolidation process that have not been posted, you can accidentally post those journals and cause elimination to be double-booked.

Note: If the process ends prematurely during an undo, unlock the journals for the process instance before rerunning the undo process.

Scope of Equitization

Tree Select the appropriate tree.

Scope Specify if you want to:

- *Process the Whole Tree*
- *Process a Level*
- *Process a Tree Node*

Level Processes all business units at and below the tree level that you select in the edit box.

Node Processes business units at and below the tree node that you select in the edit box.

Tree Effective Date Option

Use As of Date Uses the date defined for the equitization.

Use Override Date Select this option if you want to override the tree As of Date and enter a date in the Tree Override Date field.

For the Equitization process to identify the correct journals to unpost and delete, information on the Run Equitization page must match the information specified for a previous process. The items that you must match are SetID, currency, equitization group, As of Date, and scope of consolidation. This information is stored in a process log.

Related Links

[Equitization Process Log Page](#)

[Consolidation Request Page](#)

Equitization Process Log Page

Use the Equitization Process Log page (EQTZ_PROCESS_INQ) to view the list of process instances by key fields resulting from running the Equitization process.

Navigation

General Ledger, Consolidate Financial Data, Review Results Online, Equitization Process Log

Image: Equitization Process Log page

This example illustrates the fields and controls on the Equitization Process Log page. You can find definitions for the fields and controls later on this page.

Equitization Process Log											
Equitization Group:		ALLRULES	Tree:		AR_BUSINESS_UNITS	No earlier than:		09/20/2002	Search		
Equitization Processes											
SetID	Equitization Group	Tree Name	Level	Tree Node	Currency	As of Date	Create Calculation Log	Include Adjustment Period(s)	Undo Previous Process	Process Instance	DateTi
CONSL	ALLRULES	AR_BUSINESS_UNITS			USD	09/20/2003	☐	☐	☐	4351	09/20/

Select an Equitization Group, Tree, and the start date for the list of processes as Search criteria. The first row of each process contains the keys that you use for matching on the Run Equitization page. The fields on this page are the same as those found on the Run Equitization page, with the addition of Instance, DateTime, and Request No. These fields are created after the process is completed.

Related Links

[Performing Equitization](#)

Producing Consolidation and Equitization Reports

General Ledger delivers standard consolidation and equitization reports designed to provide the kind of business information many companies need. Running a report entails selecting it from a menu and entering any necessary parameters. After you have entered the report parameters, you use Process Scheduler to manage the processes, track the status, and generate the report.

Pages Used to Produce Consolidation and Equitization Reports

Page Name	Definition Name	Navigation	Usage
Elimination Sets Report	RUN_GLS2000	General Ledger, Consolidate Financial Data, Reports, Elimination Sets, Elimination Sets Report	Specify run parameters for the Elimination Sets report that is produced by the GLS2000 SQR. Lists all definitions of a specified elimination set for financial consolidations.

Page Name	Definition Name	Navigation	Usage
Minor Interest Sets Report	RUN_GLS2001	General Ledger, Consolidate Financial Data, Reports, Minority Interest Sets, Minority Interest Sets Report	Specify run parameters for the Minority Interest Sets report that is produced by the GLS2001 SQR. Lists the minority interest set definitions for financial consolidations.
Consolid Set Report	RUN_GLS2002	General Ledger, Consolidate Financial Data, Reports, Consolidation Set, Consolidation Set Report	Specify run parameters for the Consolidation Definition report that is produced by the GLS2002 SQR. Lists the options and controls that tell the general ledger how to process a consolidation.
Elimination Out of Balance Report	RUN_GLS2003	General Ledger, Consolidate Financial Data, Reports, Elimination Out of Balance, Elimination Out of Balance Report	Specify run parameters for the Elimination Out of Balance report that is produced by the GLS2003 SQR. Lists detailed information about the elimination sets and ledger amounts processed for a consolidation request.
Minority Interest Eliminations and Adjustments Report	RUN_GLS2004	General Ledger, Consolidate Financial Data, Reports, Minority Int Elim/Adjustment, Minority Interest Eliminations and Adjustments Report	Specify run parameters for the Minority Interest Eliminations and Adjustments report that is produced by the GLS2004 SQR. Lists the results of minority interest calculations for a consolidation request based on the combination of business units present in the consolidation tree. Also shows the same ownership percentage as that on the Equitization Calc Log report, to reflect any different effective-dated Ownership Sets.
Equitization Rules Report	RUN_GLS2006	General Ledger, Consolidate Financial Data, Reports, Equitization Rules, Equitization Rules Report	Specify run parameters for the Equitization Rules report that is produced by the GLS2006 SQR. Lists the definition information and purpose for the equitization rule.

Page Name	Definition Name	Navigation	Usage
Subsidiary Ownership Sets Report	RUN_GLS2007	General Ledger, Consolidate Financial Data, Reports, Ownership Sets, Subsidiary Ownership Sets Report	Specify run parameters for the Ownership Set report that is produced by the GLS2007 SQR. Lists detailed information of an ownership set.
Equitization Calculation Log Report	RUN_GLS2008	General Ledger, Consolidate Financial Data, Reports, Equitization Calculation Log, Equitization Calculation Log Report	Specify run parameters for the Equitization Calculation Log report that is produced by the GLS2008 SQR. Lists equitization calculation details by process instance.

Using the Ledger Interface Utility

General Ledger users often need to send the contents of their regional databases to a corporate location where the data is consolidated into a single database. Using PeopleSoft Application Messaging, the Ledger Interface Utility can send data from either PeopleSoft or non-PeopleSoft databases. The Ledger Interface Utility is delivered with General Ledger.

This section discusses how to:

- Set up the Ledger Interface Utility.
- Publish ledger data.
- Load external ledger data.
- Review the process.

Note: Review the PeopleTools Integration Broker documentation. The backporting utility enables you to backport PeopleTools 8.5x message queues to message channels used in previous PeopleTools 8.4x releases. It also enables you to backport PeopleTools 8.5x handlers to integration PeopleCode constructs used in previous PeopleTools 8.4x releases.

Pages Used to Set Up the Ledger Interface Utility

Page Name	Definition Name	Navigation	Usage
Publish Ledgers Request	LED_PUB_REQ	General Ledger, Consolidate Financial Data, Load Ledgers, Publish Ledgers, Publish Ledgers Request	Launch the Ledger Publish process (GL_LED_PUB).

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Load Ledgers Request	LED_LOAD_RQST	General Ledger, Consolidate Financial Data, Load Ledgers, Request Ledger Load, Load Ledgers Request	Load data from PeopleSoft or non-PeopleSoft databases to the corporate database using Application Messaging.

Setting Up the Ledger Interface Utility

The Ledger Interface Utility transfers both detail and summary ledgers from one database to another. The utility extracts multiple ledger data from a regional database, sends it to the corporate location, and provides for ChartField mapping of detail ledgers. This is done for each regional database in preparation for consolidating all regional data into one corporate database.

PeopleSoft Application Messaging requires that the source and target databases have identical ledger table structures to communicate. This is true for all publish and subscribe application messages. Ledger ChartFields must be the same for summary ledgers. The scope of the Ledger Interface Utility is limited to the transfer of data.

Setting up the utility to send regional databases to a corporate location requires completing several tasks.

Task 1 - Define Message Nodes

Message nodes represent publishing or subscribing entities such as databases or application servers, and they are most often associated with a database name. Both corporate and regional locations need to define message nodes. Corporate defines its own local node and one remote node for each regional location that sends data. Each regional location defines its own local node and defines one remote node for the corporate location.

To define the necessary message nodes:

1. Define a local message node.

As delivered, the Ledger Interface Utility publishes data to the standard PSFT_EP message node. Rename the standard local node with a unique node name that is associated with your database.

2. Verify that the node, as you renamed it, is the local node.

There can be only one local node at a location. If you attempt to save a second local node, the system displays an error message.

3. Define remote message node locations.

A region defines one remote node for its corporate location, and the corporate location defines multiple remote nodes, one for each regional database to be consolidated. If the corporate list is missing a URL for one of the regional databases, the corporate location does not receive the data for that region.

Task 2 - Define the Service Operation Queues

A service operation queue is a logical group of messages. Each message must belong to one (and only one) queue, which specifies a routing. Both publishing and subscribing nodes use this service operation queue.

To define the necessary queue:

1. Use the delivered service operation named LEDGER.
2. As delivered, the Ledger service operation contains one routing rule for the standard PSFT_EP message node.

You can delete the delivered routing rule and create rules that apply to your databases. Regional and corporate locations define different routing rules.

3. At the local regional location, define one routing rule with a message node name for your corporate location, with *Publish To* as the direction.
4. At the corporate location, define a routing rule with one message node name for each regional database that is involved in the consolidation.

All routing rule definitions must be *Subscribe From*. If the corporate list is missing a routing rule for one of the regional databases, corporate does not receive data for that region.

Task 3 - Define the Message

A Ledger Interface Utility message contains a general ledger database. The message is the vehicle of transport that carries the database from the regional entity at one URL to the corporate entity at another URL.

The system inserts application data into the message according to the records that you specify in the message definition. Regional message definitions must match corporate message definitions. If you change your table in the database, the changes are automatically inherited by the message definition as long as table names remain the same.

To define the message:

1. View the LEDGER_LOAD message.

Because consolidation does not support PeopleSoft Projects or Commitment Control, no ledger record names for Projects or Commitment Control are listed under LED_PUB_REQ in the message definition.

2. Keep the delivered record names in the LEDGER_LOAD message definition because changing them is considered a customization.

If you must use a different table name, the table name listed below LED_PUB_REQ must match the ledger table name on the ledger template. For detail ledgers, the record definitions of your new ledger table and your staging table must be identical.

3. Activate the LEDGER_PUBLISH message at regional and corporate offices.

Task 4 - Create Staging Tables

Because summary account ChartField values are the same for regional and corporate summary ledgers, the summary ledger subscription process writes the subscribed data directly into the consolidated ledger table. Access the Setup Financials/Supply Chain, Business Unit Related, General Ledger, Definition page and select the Allow Ledger Load Updates check box.

Because detail ledgers frequently contain account ChartField values that differ between regional and corporate entities, the regional accounts need to be mapped to corporate accounts. To accomplish the

mapping, detail ledger data is subscribed into staging tables. A ChartField mapping process reads the staging table, maps it, and writes the resultant data to the consolidated detail ledger table.

To create staging tables:

- Define staging table names at the corporate location.

For detail ledgers, create record definitions for the staging tables that are identical to the record definitions of their corresponding ledger tables.

- At the corporate location, create a message record alias for each staging table.

The alias names for the corporate node must match the alias names at the remote nodes.

Task 5 - Publish the Ledger Data

Publishing ledger data is done at regional locations. To publish a regional database, use the Publish Ledger page to select criteria and process options.

Task 6 - Subscribe from the Ledger Data

Using Application Messaging, data is published by initiating a process request on the regional general ledger database. At the corporate location, the subscription process is run automatically on the application server of the subscribing node.

Summary ledger data is written to the summary ledger file, and detail ledger data is written into the staging tables that are defined at the corporate location.

Before you run the ChartField mapping process (task 7), verify the detail ledger data. Add a view to the query tree for the staging table, and save it so that you can query the staging table to ensure that the data is written properly.

Task 7 - Perform ChartField Mapping

Regional detail and summary ledgers must have the same ChartFields and use the same calendar when you assign them to a business unit. Because account numbers often differ between detail and summary ledgers, run the ChartField Mapping process against the detail ledger data that is written to the staging tables. After mapping, run the consolidation process.

For detail ledgers, the system checks the staging table alias against the ledger template definition. If the staging table alias is pointing to the ledger template definition, it is possible for data to be written to an application table in error. To prevent such an error, the subscription process rejects any message whose staging table alias points to an application table that is defined in the ledger template.

If the staging table alias does not point to the ledger template definition, the system writes data into the staging table as specified by the alias.

To perform ChartField mapping:

1. Verify that the proper detail ledger data resides in the staging table (recommended).

Add views to the query tree for the staging tables, and save them only once. Query the staging tables to verify that the data is written properly.

2. Run the ChartField mapping process against the staging tables.

Note: For summary ledgers, the system writes data directly to the application table only if the Allow Ledger Load option on the ledger group is selected.

Task 8 - Load Ledger Data

Loading ledger data is done at the corporate location. To load ledger data, use the Load Ledgers Request page to select criteria and process options.

Publish Ledgers Request Page

Use the Publish Ledgers Request page (LED_PUB_REQ) to launch the Ledger Publish process (GL_LED_PUB).

Navigation

General Ledger, Consolidate Financial Data, Load Ledgers, Publish Ledgers, Publish Ledgers Request

Select run criteria and processing options. An Application Engine process called GL_LED_PUB extracts ledger data from the selected ledger table and publishes an application message according to your request options.

Loading External Ledger Data

Use the Load Ledgers Request page (LED_LOAD_RQST) to load data from PeopleSoft or non-PeopleSoft databases to the corporate database using Application Messaging.

Navigation

General Ledger, Consolidate Financial Data, Load Ledgers, Request Ledger Load, Load Ledgers Request

Select run criteria and processing options. An Application Engine process called GL_LED_LOAD loads external ledger data into the corporate database through Application Messaging.

Consolidation of ledger data is done at the corporate location.

Note: Consolidations does not support PeopleSoft Projects or Commitment Control.

See [Performing Consolidation](#).

Reviewing the Process

This section describes important things to consider concerning your detail ledgers, summary ledgers, and the process setup before you use the Ledger Interface Utility process.

Detail Ledgers

Considerations:

- Detail ledger ChartField values from regional databases can differ from the corporate database because the data is transmitted to the staging table.

The ChartField mapping process reconciles these differences.

- For staging tables, add and save a view to the query tree.

Query the staging table to verify that the data loaded properly before performing ChartField mapping.

- Regional detail ledgers must use the same calendar when you assign them to a business unit.

Verify the calendar on the Ledgers for a Unit page.

- Regional detail ledgers must have the same ChartFields when you assign them to a business unit.

Verify detail ledger ChartFields by navigating to the Detail Ledger Group - ChartField page: General Ledger, Ledgers, Ledger Groups. Select the ChartField tab. The Detail Ledger Definition report (FIN0022) also shows the structure of the detail ledgers.

Summary Ledgers

Considerations:

- ChartField values must be valid in both corporate databases and regional databases for the summary ledger.

- Regional summary ledgers must use the same calendar when you assign them to a business unit.

Verify the calendar on the Ledgers for a Unit page.

- Regional summary ledgers must have the same ChartFields when you assign them to a business unit.

Verify summary ledger ChartFields using the Summary Ledger Definition report (GLC1000), which shows the ChartField structure of summary ledgers.

Setup

To complete setup and verify the publication and subscription of information, refer to the PeopleTools documentation for the PeopleSoft Integration Broker, and see the section on using the Service Operations Monitor.

Setting Up and Performing Account Reconciliation

Setting Up and Performing Account Reconciliation

This topic provides an overview of Oracle's PeopleSoft General Ledger Account Reconciliation, lists prerequisites and common elements, and discusses how to:

- Configure account reconciliations.
- Define reconciliation rules and sets.
- Update assignments for reconciliation responsibility.
- Calculate balances and archive reconciliations.
- Manage reconciliations using the Reconciliation Workbench.
- Define approval workflow for account reconciliation.

Prerequisites

You must enable Approval Framework to employ full functionality of this feature.

See General Ledger: [Understanding Configurable Workflow](#).

See Approval Framework: [Understanding the Approval Framework](#).

Understanding PeopleSoft Account Reconciliation

PeopleSoft's Account Reconciliation provides a flexible tool by which to configure and manage the account reconciliation process. It streamlines and accelerates the reconciliation of accounts to be performed for each accounting period so that organizations can provide supporting documentation required by external auditors as well as identify and correct errors in a timely manner in preparation of monthly financials, annual audits, external filings and disclosures, and so on.

Use PeopleSoft Account Reconciliation to reconcile accounts between subsystems and General Ledger or use the functionality for transaction verification and compliance, verifying that individual transactions are recorded properly and have adequate supporting documentation. You can perform a full verification or use a sampling approach based on assigned risk.

The PeopleSoft Account Reconciliation functionality enables you to:

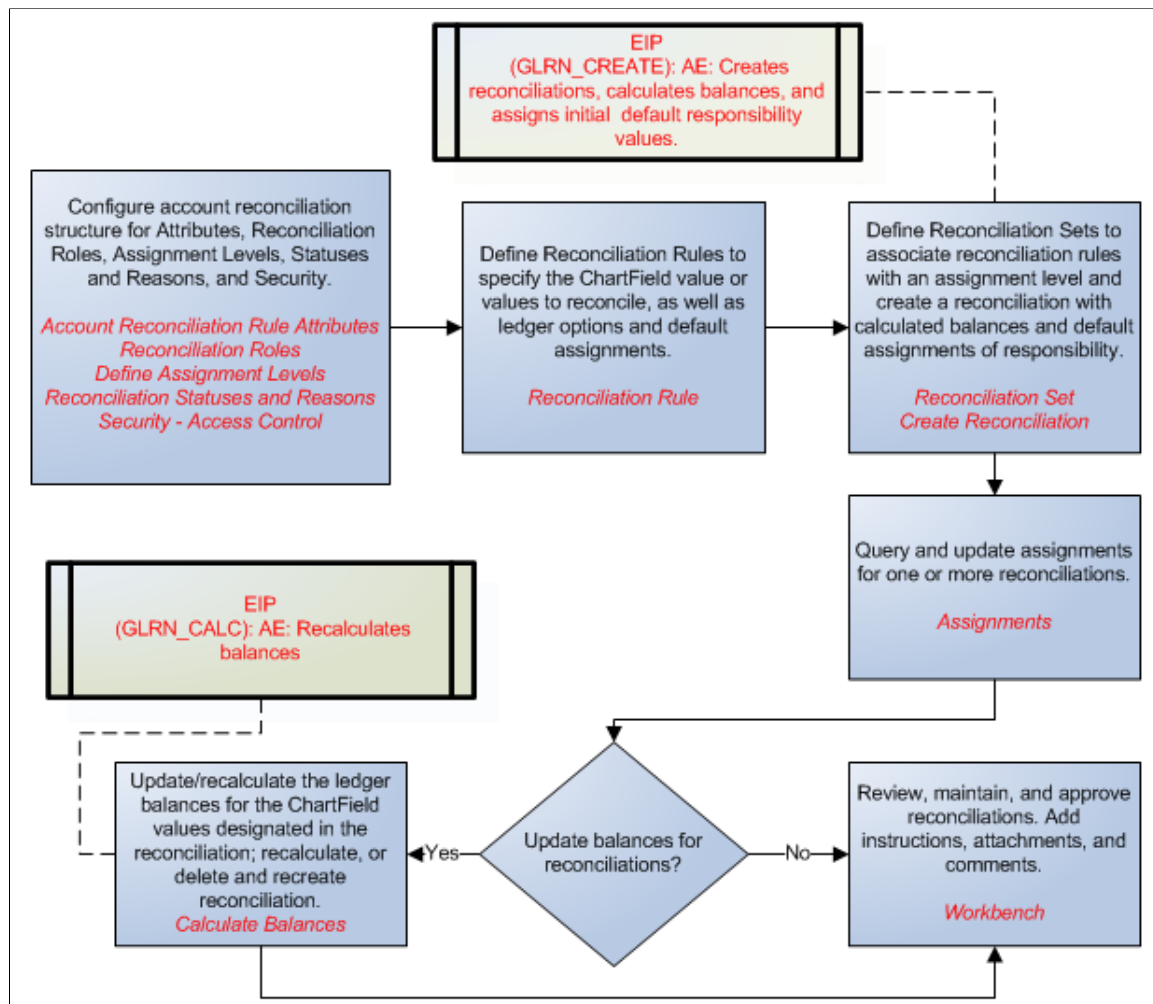
- Identify specific ChartField value combinations to be reconciled.
- Assign reconciliation responsibility to individual or groups of ChartField value combinations.

- Allow each user to see the reconciliations for which they are responsible.
- Sign-off (and mass sign-off) to indicate that a ChartField value combination has been reconciled.
- Review overall status of reconciliation activities.
- Capture and retain documentation associated with reconciliation.
- Define and use approval workflow in the account reconciliation process.

This diagram shows a high-level process flow of the Account Reconciliation process:

Image: Account Reconciliation Process

This diagram shows a high-level process flow of the Accounting Reconciliation process:



Steps to perform account reconciliations include:

1. Configure account reconciliations. Using the Configuration components, define the parameters and criteria to be used in establishing the Reconciliation Rules. Configuration should be done before Reconciliation Rules are set up and before reconciliation processes are performed.
2. Create or update Reconciliation Rules that define the ChartField values to be reconciled as well as assign default responsibility for performing and approving the reconciliations.

3. Create the Reconciliation Set where you can group Reconciliation Rules specify the level of ledger balance summarization that is appropriate for each rule.
4. Run the Create Reconciliations process to create account reconciliations for a specified period, establishing default reconcilers, owners, reviewers, and approvers for each reconciliation.
5. Review the Reconciliation Assignments page and update the assignments, as necessary.
6. (Optional) Create ad-hoc reconciliations, as needed, to supplement those created by the Create Reconciliations process.
7. Use the Reconciliation Workbench to search for reconciliations, document activities, attach supporting documents, and submit and approve reconciliations.

Configuring Account Reconciliations

This section discusses how to:

- Define account reconciliation attributes.
- Define reconciliation roles.
- Define and update reconciliation rules.
- Define assignment levels.
- Configure reconciliation statuses and status change reasons.
- Configure security (workbench access).

The configuration components provide you the flexibility to specify what information should be part of the Reconciliation Rules. Configuration should be done before Reconciliation Rules are set up and before reconciliation processes are performed.

Pages Used to Configure Account Reconciliations

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Account Reconciliation Rule Attributes	FIN_ATTRIBUTES	General Ledger, Perform Reconciliation, Configurations, Attributes, Account Reconciliation Rule Attributes	Define the attributes to be used in the reconciliation rule, such as risk, reconciliation type, and whether they are required.
Reconciliation Roles	GLRN_CONFIG_USRFNC	General Ledger, Perform Reconciliation, Configurations, Reconciliation Roles, Reconciliation Roles	Configure the roles that you need to support your reconciliation process.

Page Name	Definition Name	Navigation	Usage
Reconciliation Rule - Rule Options	GLRN_RECON_RULE	General Ledger, Perform Reconciliation, Configurations, Reconciliation Rule, Rule Options	Define the parameters to be used for reconciliations that are created from this rule, which include ledgers and ChartField values as well as default options for the rule.
Reconciliation Rule - Instructions	GLRN_RECON_INST	General Ledger, Perform Reconciliation, Configurations, Reconciliation Rule, Instructions	Include instructions for reconcilers; information regarding the reconciliation rule as well as supporting attachments.
Copy Reconciliation Rule	GLRN_RULE_COPY_SEC	General Ledger, Perform Reconciliation, Configurations, Reconciliation Rule, Click the Copy button	Copy the existing reconciliation rule to create a new rule, supplying a new reconciliation rule name.
Define Assignment Levels	GLRN_UNIT_OF_RECON	General Ledger, Perform Reconciliation, Configurations, Assignment Level, Define Assignment Levels	Specify how ledger balances are to be summarized when reconciliations are created.
Assignment Level - ChartFields	GLRN_UOR_CF_SEC	Click the ChartField button on the Define Assignment Levels page.	For each Assignment Level, define the combination of fields and level of summarization for each field.
Reconciliation Statuses and Reasons	GLRN_STATUS	General Ledger, Perform Reconciliation, Configurations, Statuses/Reasons, Reconciliation Statuses and Reasons	Configure reconciliation statuses and status change reasons that you need to support your reconciliation process.
Security - Access Control	GLRN_SEC_STATUS	General Ledger, Perform Reconciliation, Configurations, Security, Security - Access Control	Configure Workbench privileges by Reconciliation Role.

Defining Account Reconciliation Rule Attributes

Account Reconciliation Rule Attributes are used in creating reconciliation rules. As these attributes are associated with reconciliation rules, you can use them to query or monitor the reconciliation processes. For example, you can query all reconciliations that are pending approval and that have a Risk risk attribute value of *Very High* or those needed for *Sarbanes-Oxley* compliance.

Account Reconciliation Rule Attributes Page

Use the Account Reconciliation Rule Attributes page (FIN_ATTRIBUTES) to define the attributes to be used in the reconciliation rule, such as risk, reconciliation type, and whether they are required.

Navigation

General Ledger, Perform Reconciliation, Configurations, Attributes, Account Reconciliation Rule Attributes

Image: Component Attributes Page

This example illustrates the fields and controls on the Account Reconciliation Rule Attributes page. You can find definitions for the fields and controls later on this page.

Account Reconciliation Rule Attributes

Back to Main Page

Attributes

FindFirst1-4 of 4Last

*AttributeRISK☒ Enabled

*DescriptionAudit Risk

☒ Required

Comment

ValuesPersonalizeFindFirst1-5 of 5Last

*Attribute Value	Default	*Description
1	☐	Very High
2	☐	High
3	☒	Medium
4	☐	Medium-Low
5	☐	Low

*AttributeSARBANES-OXLEY☒ Enabled

*DescriptionRequired for Sarbanes-Oxley

☐ Required

Comment

ValuesPersonalizeFindFirst1-2 of 2Last

*Attribute Value	Default	*Description
N	☒	No
Y	☐	Yes

*AttributeSOURCE☒ Enabled

*DescriptionSource Table

☐ Required

CommentTables other than Ledger

ValuesPersonalizeFindFirst1 of 1Last

*Attribute Value	Default	*Description
	☐	

*AttributeTYPE☒ Enabled

*DescriptionReconciliation Type

☐ Required

CommentCustomer-defined reconciliation types

ValuesPersonalizeFindFirst1 of 1Last

*Attribute Value	Default	*Description
	☐	

- Attribute

Enter the attribute name that you want to appear in the reconciliation rule. The attributes that you create here are populated with the designated default attribute value when you create a new reconciliation rule.
- Enabled

Select to activate the attribute. If this check box is deselected, the attribute does not appear in the reconciliation rule.
- Required

Select if this attribute is required to have a value in order to save a reconciliation rule.
- Attribute Value

Define all of the possible values for an attribute.
- Default

Select to designate the default value that will appear in the reconciliation rule for this attribute.

Note: Attributes should be added before you create any Reconciliation Rules. If you add, modify, or enable Attributes after Reconciliation Rules are created, the system does not add the new attributes to the existing rules.

Defining Reconciliation Roles

Set up your reconciliation roles based on your company's organizational requirements and policies. You may only require one Reconciler and one Approver, or you may require a more elaborate process.

Reconciliation Roles Page

Use the Reconciliation Roles page (GLRN_CONFIG_USRFNC) to define the user roles to be assigned for each reconciliation process.

Navigation

General Ledger, Perform Reconciliation, Configurations, Reconciliation Roles, Reconciliation Roles

Image: Reconciliation Roles Page

This example illustrates the fields and controls on the Reconciliation Roles Page. You can find definitions for the fields and controls later on this page.

Reconciliation Roles				
Back to Main Page				
Personalize Find				
First 1-5 of 5 Last				
*Recon Role	Reconciler	Enabled	Required	*Description
1	☐	☒	☐	Administrator
2	☐	☒	☐	Owner
3	☐	☒	☐	Reviewer
4	☒	☒	☒	Reconciler
A	☐	☒	☒	Approver

Recon Role (reconciliation role)

Enter a two-character, alphanumeric reconciliation role identifier. Reconciliation Roles added to the configuration appear on the Reconciliation Rule page for default user assignment.

Reconciler

Select to identify the reconciler in order to derive the associated Approver from the Approval Framework setup. It is possible to have multiple Reconcilers so that one or more persons can work on the same reconciliation, and multiple Approvers can approve the work.

Enabled

Select to enable a Recon Role. Only Enabled Recon Roles are available for assignment.

Required

If selected, this Recon Role must be assigned a user ID.

Note: Reconciliation Roles must be set up before any Reconciliation Rules are created. If new Reconciliation Roles are added or enabled after Reconciliation Rules are created, the system does not add them to the Reconciliation Rule (GLRN_RULE_DFUSR).

Define and Update Reconciliation Rules

Use the Reconciliation Rule component to define the ChartField combinations that are to be reconciled in a given fiscal year and period. The Reconciliation Rule allows you to specify what ledger balances are to be reconciled and how often the reconciliation should occur, the users involved, due dates, and other attributes.

Reconciliation Rule – Rule Options Page

Use the Reconciliation Rule - Rule Options page (GLRN_RECON_RULE) to define the parameters to be used for a reconciliation, which includes ledgers and ChartField values as well as default options for the rule.

Navigation

General Ledger, Perform Reconciliation, Configurations, Reconciliation Rule, Rule Options

Image: Reconciliation Rule - Rule Options page

This example illustrates the fields and controls on the Reconciliation Rule - Rule Options page. You can find definitions for the fields and controls later on this page.

Reconciliation Rule

SetID: SHARE Reconciliation Rule: CASH_BAL

Effective Date Find | View All First 1 of 1 Last

*Effective Date: 01/01/2011 *Status: Active

*Description: Relative date calculation

Comment: [Text Area]

☐ Adhoc Recon Frequency: Monthly Due: 0 Days Relative to As Of Date

Ledger Options

If no Activity: Do Not Create Reconciliations Ledger Group: RECORDING

☐ Auto Approve if Balance Ledger: LOCAL

Less or Equal to: 100.00 USD TimeSpan: BAL

Other Options Personalize | Find | 1-4 of 4 Last

Audit Risk	3	Medium
Required for Sarbanes-Oxley	N	No
Source Table		
Reconciliation Type		

Chartfield Values to Reconcile Personalize | Find | 1 of 1 Last

CFS_CASH Update/New

Default Assignment Personalize | Find | 1-5 of 5 Last

Administrator	VP1	Kenneth Schumacher
Owner	MGR1	Davis, Al
Reviewer	GLS3	Shepard, Joshua
Reconciler	GLS2	Mitchell, Karen
Approver	GLS1	Miller, Lee

The Reconciliation Rule – Rule Options page defines the parameters for the account reconciliation.



Click this icon to access the Copy Reconciliation Rule page where you can supply a new reconciliation rule name and create a new rule by copying the existing rule.

Copy Reconciliation Rule Page

Adhoc Recon

Select to create adhoc reconciliations. The adhoc reconciliation does not require business unit, ledger, ChartField, and Unit of Recon information. It is identified by the name of the rule and its due date. A reconciler works on it like other reconciliations.

Once saved, it is one single unit of work and the reconciler can begin working on it and submit it for approval.

Frequency

Select the frequency for which the desired reconciliation should occur. This field is for information purposes only and is not used by the Create Reconciliations process.. Values are:

- Daily: Processing begins on the Start Date and again each day thereafter.
- Monthly: (default value) Processing begins on the Start Date and again 1 month from that date.
- Quarterly: Processing begins on the Start Date and again 3 months from that date.
- Weekly: Processing begins on the Start Date and again 1 week from that date.
- Yearly - Processing begins on the Start Date and again 1 year from that date.

Due __ Days Relative to As of Date

Specify when the reconciliation must be completed by entering a number of days relative to the As of Date of the reconciliation.

The number of days that you enter here is added to the As of Date that is specified on the Create Reconciliations run control to determine the Due Date of the reconciliation. For example, if you enter 3 here, and the As of Date on the Create Reconciliation run control is September 30, the due date is calculated as October 3. Note: The due date calculation only counts business days as according to the Holiday List that is specified within the business unit. If a calculated date falls on a weekend or holiday, it is changed based on the applicable holiday options.

For more information, see "Defining Business Calendars (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

See also, Defining a General Ledger Business Unit.

Ledger Options

Ledger Group

Enter a Ledger Group if you intend to have the Create Reconciliation process calculate balances from a ledger.

Ledger

Enter a Ledger if you intend to have the Create Reconciliation process calculate balances from a ledger.

TimeSpan

Select to determine how to calculate the ledger balance for the reconciliation. Period Activity (PER) is commonly used for income statement accounts while Balance (BAL) is most often used for balance sheet accounts. See Application Fundamentals, Setting Up Ledgers, Setting Up TimeSpans.

If No Activity

Select one of the following actions if there has been no activity posted since the last reconciliation for the ChartField values included in the rule:

- Create Recon and Auto Approve
- Create Recon and Require Approval
- Do not Create Reconciliations

Auto Approve if Balance Less or Equal to ____

Select this option to automatically approve the reconciliation if the ledger balance is within the specified amount. For example, if you enter 50 USD any balance between -50 and +50 will be automatically approved.

Note: If a reconciliation qualifies for auto-approval, the Create Reconciliations process changes the status of the reconciliation to Approved, records the date and time of the auto-reconciliation, as well as the reason for the auto-reconciliation (Insufficient Activity or Small Balance). This is independent of the Reason Code on the Reconciliation Workbench.

Other Options

The options that appear in this group box are those that were enabled and configured on the Account Reconciliation Rule Attributes page. See [Account Reconciliation Rule Attributes Page](#). Attributes should be added before you create any Reconciliation Rules. If you add, modify, or enable Attributes after Reconciliation Rules are created, the system does not add the new attributes to the existing rules (GLRN_ATTRIB_TBL). Select an attribute value if you would like to filter your reconciliation for certain attributes.

ChartField Values to Reconcile

Select one or more ChartField Value Sets that contain the ChartField value or values that you want to include in the reconciliation for the specific rule.

Update/New

Select this link to update the selected ChartField Value Set or add a new ChartField Value Set. See [Application Fundamentals, Defining and Using ChartField Value Sets](#).

Default Assignments

Select a user ID as the default assignment for each reconciliation role that is listed in this group box. These user IDs are used to populate the assignment when reconciliations are created. The assignment roles that appear on this page are those that were configured on the Reconciliation Roles page. See [Defining Reconciliation Roles](#)

Reconciliation Rule – Instructions Page

Use the Reconciliation Rule – Instructions page (GLRN_RECON_INST) to include instruction for reconcilers and information regarding the reconciliation rule as well as attach supporting documents.

Navigation

General Ledger, Perform Reconciliation, Configurations, Reconciliation Rule, Instructions

Image: Reconciliation Rule - Instructions Page

This example illustrates the fields and controls on the Reconciliation Rule - Instructions Page. You can find definitions for the fields and controls later on this page.

Reconciliation Instructions

SetID: SHARE Reconciliation Rule: GENERAL

Effective Date 01/01/2011 **Status** Active Find | View All First 1 of 1 Last

Description Relative date calculation

Reconciliation Instructions Find First 1 of 1 Last

Instructions

The attached document contains detailed instructions on how to systematically perform this reconciliation. Prepared monthly and in accordance with audit requirements.

Attachments

Attachment	Filename	Description	Delete	View
	Real_Outstanding_12-20-12.doc			

Scroll Area

Instructions

Add detailed instruction text for the reconciliation that will be helpful to those who reconcile, audit, review, and approve the reconciliation. You can add multiple sets of instructions for the reconciliation rule by clicking the Add a New Row button that is located below the Scroll Area.

Attachments

Add attachments to the reconciliation as supporting documentation. Click the View button to download and view the attachment. Click the Delete button to delete the attached file.

Copy Reconciliation Rule Page

Use the Copy Reconciliation Rule page (GLRN_RECON_COPY_SEC) to copy the existing reconciliation rule and create a new rule, supplying a new reconciliation rule name.

Navigation

Click the Copy button from the Reconciliation Rule - Rule Options page.

Image: Copy Reconciliation Rule Page

This example illustrates the fields and controls on the Copy Reconciliation Rule Page. You can find definitions for the fields and controls later on this page.

Supply a New Reconciliation Rule name and click OK. You can access the newly-created rule by exiting the current rule and searching for the new name that you created. Once you have accessed the new reconciliation rule, you can modify the existing parameters specific to the new rule as necessary.

Define Assignment Levels Page

The Define Assignment Levels page allows you to define how ledger balances are summarized for each reconciliation that is created. For each Assignment Level required to support your reconciliation process, define the combination of fields and level of summarization for each field. This is done by specifying whether a separate reconciliation should be created for each detail value of a particular ChartField or group of detail values based on a tree node.

Use the Define Assignment Levels page (GLRN_UNIT_OF_RECON) to define an Assignment Level for each type of summarization required by ChartField combinations that you are reconciling each period.

Navigation

General Ledger, Perform Reconciliation, Configurations, Assignment Level, Define Assignment Levels

Image: Define Assignment Levels Page

This example illustrates the fields and controls on the Define Assignment Levels Page. You can find definitions for the fields and controls later on this page.

Assignment Level	Enabled	Description	Chartfield		
B	☒	Business Unit		+	-
D	☒	Department		+	-
DV	☒	Division		+	-
F	☒	Fund		+	-
IU	☒	Inter Unit		+	-

Assignment Level

Enter a two-character, alphanumeric assignment level identifier. Assignment levels added to the configuration will be available on the Reconciliation Set page (if enabled).

Enabled

Select to enable an assignment level. If this check box is not selected, the assignment level is not available to the Reconciliation Set.

ChartField

Click the ChartField icon to access the Assignment Level page where you define the fields and level of summarization that are associated with each Assignment Level. See [Assignment Level - ChartFields Page](#).

Assignment Level - ChartFields Page

Use the Assignment Level - ChartFields page (GLRN_UOR_CF_SEC), to associate fields and the level of summarization desired for each field for each assignment level.

Navigation

Click the ChartField icon from the Define Assignment Levels page.

Image: Assignment Level - ChartFields page

This example illustrates the fields and controls on the Assignment Level - ChartFields page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Assignment Level - B' window. At the top, there's a 'Ledger Template' dropdown set to 'STANDARD'. Below it is a table with the following columns: 'Field Name', 'Assignment Done At', 'Tree SetID', 'Tree Name', and 'Level Name'. The first row of the table has 'BUSINESS_UNIT' in the 'Field Name' column and 'Detail Values' in the 'Assignment Done At' column. There are search icons next to the 'Field Name' and 'Assignment Done At' columns. At the bottom of the window, there are 'OK' and 'Cancel' buttons.

Field Name

Select a field to associate with the selected Assignment Level.

In the example presented, the Assignment Level value from the Assignment Level page is B. Here, the field name selected is BUSINESS_UNIT.

Assignment Done At

Options for field rollup are as follows:

- Single Recon Across All Values - (available for Business Unit only) A single reconciliation is created for the Business Units being processed.

Note: Since this option combines the base currency balances for the Business Units, it is important to ensure that the Business Units being processed share the same base currency.

- Nodes at Selected Level –A reconciliation is created for each tree node at the specified level for this ChartField.

- **Detail Values** - A reconciliation is created for each detail value for this ChartField.

You can select more than one field to include in the reconciliation. For example, you can create an Assignment Level called DF, and select Field Names for both Department and Fund . The Create Reconciliation process will then create reconciliations for each valid department and fund combination.

Tree SetID

If you select an Assignment Done At value of Nodes At Selected Level, the tree fields on this page are enabled. Select the SetID of the tree name that you want to select for your field parameters.

Tree Name

Select a tree name. This is a required field for tree assigned parameters.

Level Name

Select a tree level. This is a required field for tree assigned parameters.

Configuring Reconciliation Statuses and Status Change Reasons

This component allows you to configure reconciliation statuses and associated status change reasons. Reasons are status-dependent.

Reconciliation Statuses and Reasons Page

Use the Reconciliation Statuses and Reasons page (GLRN_STATUS) to configure reconciliation statuses and status change reasons.

Navigation

General Ledger, Perform Reconciliation, Configurations, Statuses/Reasons, Reconciliation Statuses and Reasons

Image: Reconciliation Statuses and Reasons Page (1 of 3)

This example illustrates the fields and controls on the Reconciliation Statuses and Reasons Page (1 of 3). You can find definitions for the fields and controls later on this page.

Reconciliation Statuses and Reasons Back to Main Page

Find First 1-10 of 10 Last

Statuses/Reasons

*Status *Description *Short Desc + -

*Status Action *Status Type

☒ Enabled ☒ Allow Recreate

*Reason	Enabled	*Description	*Short Description		
	☐			+	-

*Status *Description *Short Desc + -

*Status Action *Status Type

☒ Enabled ☒ Allow Recreate

*Reason	Enabled	*Description	*Short Description		
1	☒	Reconciler Assigned	Assigned	+	-

*Status *Description *Short Desc + -

*Status Action *Status Type

☒ Enabled ☒ Allow Recreate

*Reason	Enabled	*Description	*Short Description		
	☐			+	-

*Status *Description *Short Desc + -

*Status Action *Status Type

☒ Enabled ☒ Allow Recreate

*Reason	Enabled	*Description	*Short Description		
1	☒	Waiting for Additional Data	Waiting/Data	+	-
2	☒	Waiting for Requirements	Waiting/Req	+	-
3	☒	Sick Leave/Vacation	Sick/Vacation	+	-
4	☒	Other - See Comment	Other	+	-

Image: Reconciliation Statuses and Reasons Page (2 of 3)

This example illustrates the fields and controls on the Reconciliation Statuses and Reasons Page (2 of 3). You can find definitions for the fields and controls later on this page.

*Status	4	*Description	Waiting for Approval	*Short Desc	Awaiting Approv	+ -	
		*Status Action	Submit for Approval	*Status Type	Waiting to be Approved		
☒ Enabled		☐ Allow Recreate					
*Reason	Enabled	*Description	*Short Description				
	☐			+ -			

*Status	5	*Description	Approved	*Short Desc	Approved	+ -	
		*Status Action	Approve	*Status Type	Approved		
☒ Enabled		☐ Allow Recreate					
*Reason	Enabled	*Description	*Short Description				
	☐			+ -			

*Status	6	*Description	Denied	*Short Desc	Denied	+ -	
		*Status Action	Deny	*Status Type	Denied		
☒ Enabled		☐ Allow Recreate					
*Reason	Enabled	*Description	*Short Description				
1	☒	Balances Don't Match	Bal Not Match	+ -			
2	☒	Insufficient Documents	Insuffi/Doc	+ -			
3	☒	Wrong Documents Attached	Wrong Doc	+ -			
4	☒	Other - See Comment	Other	+ -			

Image: Reconciliation Statuses and Reasons page (3 of 3)

This example illustrates the fields and controls on the Reconciliation Statuses and Reasons page (3 of 3). You can find definitions for the fields and controls later on this page.

*Status7

*DescriptionCancelled

*Short DescCancelled

*Status ActionCancel

*Status TypeOther

☒ Enabled

☐ Allow Recreate

*Reason	Enabled	*Description	*Short Description		
1	☒	Created in Error	Created/Error	+	-
2	☒	Pass Due - Not Enough Time	Pass Due	+	-
3	☒	Other - See Comment	Other	+	-

*Status8

*DescriptionDeleted

*Short DescDeleted

*Status ActionMark as Deleted

*Status TypeDeleted

☒ Enabled

☐ Allow Recreate

*Reason	Enabled	*Description	*Short Description		
1	☒	Created in Error	Created/Error	+	-
2	☒	Other - See Comment	Other	+	-

*Status9

*DescriptionPushed Back

*Short DescPush Back

*Status ActionPush Back

*Status TypePushed Back

☒ Enabled

☐ Allow Recreate

*Reason	Enabled	*Description	*Short Description		
1	☒	Insufficient Supporting Doc	Insuff Doc	+	-
2	☒	Amount(s) Are Not Correct	Amt Error	+	-

- Status

Enter a one-character, alphanumeric status identifier. PeopleSoft delivers statuses 0-9. You can modify these or create your own.
- Status Type

Select one of the following delivered values: Waiting to be Approved, Approved, Denied, Deleted, Pushed Back, or Other. Since statuses are user-defined, the selected Status Types tell the approval code what Statuses to change from or to.
- Allow Recreate

Select this option to allow reconciliations with this status to be deleted or overridden. This option works together with the security control that is granted to the user. Both conditions have to be present to allow a user to delete a reconciliation. The Create Reconciliation batch process also looks to this option to decide whether existing data can be overridden.
- Enabled

Select to enable the status tracking of reconciliations.
- Reason Grid
- Reason

Enter possible reasons for each status to be used in the approval process.
- Enabled

Select to activate the reason for the status so that it may be used in the reconciliation process.

Configuring Security (Workbench Access)

This component allows you to configure Workbench access for each enabled Reconciliation Role. The same user that is assigned as Reconciler for one unit of work may be assigned as an Approver for another. Security control applies after assignments are done for each reconciliation. Before any Reconciliation Roles are assigned, Component Security is used to control access of Reconciliation Rule, Reconciliation Set, Assignment, and so on.

Note: ChartField Security is not available for the GL Account Reconciliation feature; however, if you implement ChartField Security for your system, users without proper ChartField access are not able to perform reconciliation on ChartFields that they cannot access. See "Understanding ChartField Security (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Security – Access Control Page

Use the Security – Access Control page (GLRN_SEC_STATUS) to configure Workbench access at the Reconciliation Role level.

Navigation

General Ledger, Perform Reconciliation, Configurations, Security, Security - Access Control

Image: Security - Access Control Page

This example illustrates the fields and controls on the Security - Access Control Page. You can find definitions for the fields and controls later on this page.

Security - Access Control

*Reconciliation Role Reviewer Back to Main Page

Fields User Can Update

☐ Due Date
 ☐ Start Date
 ☐ Complete Date
 ☒ Reason
 ☐ Delete Comment
 ☐ Delete Attachment
 ☐ Balances

Assignment Access Control

Super User Role ID ADMINISTRATOR Administrator

Assignment User Can Update

Enabled	Description
☐	Administrator
☐	Owner
☐	Reviewer
☐	Reconciler
☐	Approver

Description	Mark as Not Assigned	Mark as Newly Assigned	Mark as In Progress	Mark as Hold	Submit for Approval	Approve	Deny	Cancel	Mark as Deleted	Push Back
Not Assigned	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐
New/Assigned	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐
Reconciliation In Progress	☐	☐	☒	☒	☒	☐	☐	☐	☐	☐
Hold	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐
Waiting for Approval	☐	☐	☐	☐	☒	☐	☐	☐	☒	☐
Approved	☐	☐	☐	☐	☐	☒	☐	☐	☒	☐
Denied	☐	☐	☐	☐	☐	☐	☒	☐	☒	☐
Cancelled	☐	☐	☐	☐	☐	☐	☐	☒	☒	☐
Deleted	☐	☐	☐	☐	☐	☐	☐	☐	☒	☐
Pushed Back	☐	☐	☐	☐	☐	☐	☐	☐	☒	☒

Reconciliation Role

Select the reconciliation role for which to view or update security access control.

Fields User Can Update

Select the fields that the selected Reconciliation Role can update on the Reconciliation Workbench.

Assignment Access Control

Select a Super User Role ID (PeopleTools role) that has the ability to update any assignment. Also enable the assignments that this reconciliation role can perform on the Reconciliation Workbench.

In the bottom grid, the Description column lists the possible statuses; the columns to the right of the statuses list the actions that the role can perform on the Workbench when a reconciliation is in the status shown in the first column. Select to enable those actions that apply to each status for the given Reconciliation Role.

Defining Reconciliation Sets and Creating Reconciliations

This section discusses how to:

- Define and update reconciliation sets.
- Generating reconciliations and default assignments of responsibility.

Pages Used to Define Reconciliation Sets and Create Account Reconciliations

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Reconciliation Set	GLRN_RECON_SET	General Ledger, Perform Reconciliation, Reconciliation Set	Associate reconciliation rules with one or more Business Units to process for one or several reconciliations.
Create Reconciliations	GLRN_CREATEUOW_REQ	General Ledger, Perform Reconciliation, Reconciliation Set, Click the Create Reconciliations button Or General Ledger, Perform Reconciliation, Create Reconciliation, Create Reconciliations	Run the process to create reconciliations for the specified As of Date including default assignments.

Defining and Updating Reconciliation Sets

The Reconciliation Set provides the system with the required information to create reconciliations. You can select to process one or several reconciliation rules for one or several business units at once. Assignments can be made once the reconciliations are generated.

Reconciliation Set Page

Use the Reconciliation Set page (GLRN_RECON_SET) to define the parameters for creating one or several account reconciliations.

Navigation

General Ledger, Perform Reconciliation, Reconciliation Set

Image: Reconciliation Set Page

This example illustrates the fields and controls on the Reconciliation Set page. You can find definitions for the fields and controls later on this page.

The Reconciliation Set page

Scroll Area

Effective Date

Select a date from which the Reconciliation Set is effective, making sure that the date is inclusive of the effective date of the Reconciliation Rules that you want to process.

Business Unit From and Business Unit To

Select the desired business unit range for which to create the reconciliation.

Reconciliation Rule

Select the desired Reconciliation Rule to create reconciliation for the set.

Assignment Level

Select the desired assignment level from the options to create reconciliation. The available options are those that are enabled on the [Define Assignment Levels](#) page:

Create Reconciliations

Click to create the reconciliation(s) for the reconciliation set. If you have the proper security for your role as according to the selected Reconciliation Rule or Rules, you will be presented with the Create Reconciliations run control page where you launch the Create Reconciliation process (GLRN_CREATE), which associates Reconciliation Rules with an assignment level and creates reconciliations with calculated balances and default assignments. See [Create Reconciliations Page](#)

Generating Reconciliations and Default Assignments

The Create Reconciliations page is the run control page that you use to launch the GLRN_CREATE Application Engine process. This process creates a row for each reconciliation as defined in the Reconciliation Sets for the specified As of Date. The process populates this data in the Account Reconciliation table (GLRN_RECON_TBL). It also initially populates the assignments of responsibility in the Reconciliation Assignments table (GLRN_RECON_ASSN) with the defaults that are defined in the Reconciliation Rule.

Create Reconciliations Page

Use the Create Reconciliations page (GLRN_CREATEUOW_REQ) to run the process that creates each reconciliation as defined in the specified Reconciliation Sets.

Navigation

General Ledger, Perform Reconciliation, Reconciliation Set, Click the Create Reconciliations button Or
General Ledger, Perform Reconciliation, Create Reconciliation, Create Reconciliations

Image: Create Reconciliations Page

This example illustrates the fields and controls on the Create Reconciliations page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Create Reconciliations' page. At the top, there are links for 'Run Control ID', 'Report Manager', and 'Process Monitor', along with a 'Run' button. Below this is a table with the following columns: 'Request Number', 'Process Frequency', 'Reconciliation Set', 'As of Date', 'Copy Assignments from Previous', 'Recreate If Already Exist', and 'Initial Status'. The first row of the table contains the following values: '1', 'Always' (with a dropdown arrow), 'CASH_BAL_US' (with a search icon), '12/20/2012' (with a calendar icon), an unchecked checkbox, another unchecked checkbox, and 'New/Assigned' (with a dropdown arrow). To the right of the table, there are links for 'Personalize', 'Find', and a 'First' button, followed by '1 of 1' and a 'Last' button.

As of Date

Select the date for the system to use in calculating account balances for the selected reconciliation set. The appropriate fiscal year and accounting periods are determined based on the calendar for the Business Unit, Reconciliation Rule and Ledger being processed.

Reconciliation Set

Select the reconciliation set for which you want to create reconciliations.

Copy Assignments from Previous

Select this check box to copy the assignments from a previous As of Date that was processed for this reconciliation set.

Assignments can also be updated using the [Reconciliation Assignment](#) page.

Previous Recon As Of Date

This field appears if you selected the Copy Assignments from Previous check box. Specify the As of Date of the previous reconciliation so that the system processes the assignments from the correct data set.

Recreate If Already Exist

Select this option to delete and recreate existing reconciliations if the same request has been processed before. If one or more reconciliation rows have statuses that do not allow recreation (for example, already In Progress), then the process will stop to prevent the system from accidentally overriding reconciliation works.

Initial Status

Select the status that you want to assign initially to the reconciliations created. The process will populate the new reconciliation rows with this status that you select. Only the statuses that are enabled to *Allow Recreate* (from the Reconciliation Statuses and Reasons page) can be selected here. See [Reconciliation Statuses and Reasons](#) Page.

Updating Assignments for Reconciliation Responsibility

Assignments refer to the administrator, reconciler, owner, reviewer, and approver assigned to a particular reconciliation. Before performing reconciliations for a period, an organization typically updates their assignments to reflect any ChartField value maintenance or personnel changes that have occurred since the previous period.

Use the Reconciliation Assignment component to query and update assignments for one or more reconciliation.

Page Used to Update Assignments for Reconciliation Responsibility

Page Name	Definition Name	Navigation	Usage
Reconciliation Assignment	GLRN_ASSGN	General Ledger, Perform Reconciliation, Assignments, Reconciliation Assignment	Queries and updates assignments for one or more reconciliation unit of work.

Updating Assignments

Initial assignments are created by running the Create Reconciliations process. This process uses the As of Date that you supply to retrieve the active Reconciliation Rules, determines the ChartFields to be reconciled, and assigns default users to the enabled roles (reconcilers, owners, reviewers, approvers, and so on) for the reconciliations.

Reconciliation Assignment Page

Use the Reconciliation Assignment page (GLRN_ASSGN) to update the default assignments as necessary. When the assignment for Reconciler is saved or applied, the Status for that reconciliation becomes *Newly Assigned*.

Navigation

General Ledger, Perform Reconciliation, Assignments, Reconciliation Assignment

Image: Reconciliation Assignment Page (1 of 2)

This example illustrates the fields and controls on the Reconciliation Assignment Page (1 of 2). You can find definitions for the fields and controls later on this page.

Reconciliation Assignment

Inquiry Name: ASSIGN_1

Search Criteria

Status and Dates

Status: As of Date From: 07/01/2012 To: 01/31/2013
Due Date From: To:

Rule and Options

Reconciliation Set:
Reconciliation Rule:
Frequency:
☐ Adhoc Recon ☐ Across BU
Ledger Group: Ledger:
Audit Risk:
Required for Sarbanes-Oxley:
Source Table:
Reconciliation Type:

Assignments

Search All Columns for User: VP1

Administrator:
Owner:
Reviewer:
Reconciler:
Approver:

Business Unit: Assignment Level:

Department: Fund Code: Dept Node:

☒ Select All ☐ Deselect All Search Save Search Assign: to: Apply Save

Reconciliations Personalize Find 1-3 of 3 Last

Select	Recon Rule	Business Unit	As of Date	Due Date	Department	Fund Code	Assignment Value 1	Reconciliation Status	Reason
☐	GENERAL	US001	07/31/2012	07/31/2012				New/Assigned	
☐	GENERAL	US003	07/31/2012	07/31/2012				New/Assigned	
☐	GENERAL	US004	07/31/2012	07/31/2012				New/Assigned	

Supply any search criteria to find the reconciliation(s) for which you want to update assignments. The criteria fields for each reconciliation are populated based on the Reconciliation Rule for the respective reconciliation. Click the Search button to retrieve the reconciliation information results in the Reconciliations grid. The Search Criteria section collapses and the results in the Reconciliations section are presented on the Chartfields tab (shown above) and the Assignments tab (below):

Image: Reconciliation Assignment Page (2 of 2)

This example illustrates the fields and controls on the Reconciliation Assignment page - Assignments tab). You can find definitions for the fields and controls later on this page.

Select the row (or rows) for which you want to make assignment changes. Select the Assignments tab and the Select check box to update the user ID for the roles individually; or select several rows to update at once, using the Assign and to fields to select the role and user ID values, then click Apply or Save. When the assignment for Reconciler is saved or applied, the Recon Status for that row is switched to Newly Assigned. Click the Save Search button to save your criteria for re-use.

Calculating Balances and Archiving Reconciliations

The Calculate Balances process (GLRN_CALC) calculates the ledger account balances for the reconciliation and updates the GLRN_RECON_TBL. The reconciler then uses the balances, among other documents, to work on the account reconciliation. The ledger balances for a reconciliation are calculated initially when you run the Create Reconciliation process. If you need to update the balances after creating the reconciliation, you can use this run control page to recalculate.

Page Name	Definition Name	Navigation	Usage
Calculate Balances	GLRN_CALCULATE_REQ	General Ledger, Perform Reconciliation, Calculate Balances, Calculate Balances	Calculate the ledger balances for the ChartField values designated in the reconciliation; archive and recalculate reconciliations, or delete and recreate.

Calculating Balances and Archiving Reconciliations

Use the Calculate Balances run control page (GLRN_CALCULATE_REQ) to launch the GLRN_CALC Application Engine process, which updates the CALC_NET_AMT field of the GL Reconciliation table for the corresponding rows.

Navigation

General Ledger, Perform Reconciliation, Calculate Balances, Calculate Balances

Image: Calculate Balances Page

This example illustrates the fields and controls on the Calculate Balances Page. You can find definitions for the fields and controls later on this page.

Select the Reconciliation Set(s) to process and the associated As of Dates.

Business Unit From and Business Unit To

(Optional) Enter a range of business unit values to process for the reconciliation. Business Unit values specified here can be a subset of what is specified in the Reconciliation Set.

If Balance Exists

Select one of the following options if the balance for the reconciliation has been calculated previously:

- Archive – Save & Re-Calculate – the old amount is saved to the Reconciliation History table along with the process instance and the Date/Timestamp.

- **Override – Delete and Recreate** – the old amount is deleted and the reconciliation is recreated.
- **Skip – Do Not Re-Calculate** – select this option if you do not want the process to recalculate the balance for the Reconciliation Set.

Note: You can use Archive Manager to retain an offline history of reconciliations.

Managing Reconciliations Using the Reconciliation Workbench

This section discusses how to perform:

- Search For Reconciliations
- Update Reconciliations
- Reconciliation Workbench Action Security
- Reconciliation Approval
- Retention of Reconciliations

Pages Used to Manage Reconciliations

Page Name	Definition Name	Navigation	Usage
Reconciliation Workbench	GLRN_WB	General Ledger, Perform Reconciliation, Workbench, Reconciliation Workbench	Reconcile review, maintain and approve reconciliations.
Work Reconciliation - Instructions	GLRN_WB_INST_SEC	General Ledger, Perform Reconciliation, Workbench, Reconciliation Workbench, Work ReconciliationClick the Instructions link.	Review and add any special instructions for the reconciliation.
Work Reconciliation - Attachments	GLRN_WB_ATTA_SEC	General Ledger, Perform Reconciliation, Workbench, Reconciliation Workbench, Work ReconciliationClick the Attachments link.	Review and attach supporting documents for the reconciliation.
Work Reconciliation - Add Comments	GLRN_WB_CMMT_SEC	General Ledger, Perform Reconciliation, Workbench, Reconciliation Workbench, Work ReconciliationClick the Comments link.	Review and add detailed comments regarding any issues to address among the roles.

Managing Reconciliations

Add a new inquiry name or select an existing inquiry name, and enter optional search criteria to locate the reconciliation that you want to manage, either as reconciler, reviewer, or approver. You can define and save search criteria to be used to retrieve the reconciliations.

The actions that are available for you to perform on the Reconciliation Workbench are dependent upon your role assignments (from the [Reconciliation Assignment Page](#) (Assignments tab) and the action security established for your roles in the Configuration component. See [Defining Reconciliation Roles](#). For example, only reconciliations where the user ID is defined as a reconciler are displayed and only reconciler actions are available to that user ID. Similarly, only reconciliations where the user ID is the current approver within the approval path are displayed and only approver actions are available to the user.

Reconciliation Workbench Page

Use the Reconciliation Workbench page (GLRN_WB) to reconcile, review, maintain, and approve reconciliations.

Navigation

General Ledger, Perform Reconciliation, Workbench, Reconciliation Workbench

Image: Reconciliation Workbench Page

This example illustrates the fields and controls on the Reconciliation Workbench Page. You can find definitions for the fields and controls later on this page.

Reconciliation Workbench

Inquiry Name WB

Search Criteria

Status and Dates

Status: As of Date From: To:
☐ Past Due Due Date From: To:

Rule and Options

Reconciliation Set:
 Reconciliation Rule:
 Frequency:
☐ Adhoc Recon ☐ Across BU
 Ledger Group: Ledger:
 Audit Risk:
 Required for Sarbanes-Oxley:
 Source Table:
 Reconciliation Type:

Assignments

Search All Columns for User VP1

Administrator:
 Owner:
 Reviewer:
 Reconciler:
 Approver:

Business Unit: Assignment Level:

Department: Fund Code: Dept Node:

☒ Select All ☐ Deselect All Action:

Reconciliations Personalize | Find | First 1 of 1 Last

Select	Due Date	Reconciliation Status	Reason	Business Unit	As of Date	Department	Fund Code	Assignment Value 1	Start Date	Complete Date
1 ☐	07/31/2012	New/Assigned		US001	07/31/2012					

Search Criteria - Status and Dates

Status

Select the system-maintained status of the reconciliation that you want to manage. Status values are:

- **Approved** - Reconciliation is complete. The reconciler has completed their work and no additional approvals are required. If you save a change to an Approved reconciliation, the status is set back to Reconciliation in Progress and the reconciliation must be re-approved.
- **Cancelled** – Reconciliation no longer needs to be completed for this period; however, it is retained for audit purposes. To prevent deletion, no additional actions are allowed.
- **Deleted** - Reconciliation is physically removed. These are usually reconciliations created by mistake and no audit trail is needed.
- **Denied**: - Approver has denied approval. Reconciler must make changes and resubmit.
- **Hold** - Reconciliation cannot proceed for some reason and has been temporarily suspended.
- **New/Assigned**: - No action has been taken as yet.
- **Not Assigned** - No assignments have been made.
- **Pushed Back** - Reconciliation cannot proceed until an issue is addressed. The Reason field or Comments link may be used to provide more information. Reviewer could be used to indicate whose attention is required.
- **Reconciliation In Progress** - Reconciler has selected this status to indicate that reconciliation work has begun.
- **Waiting for Approval** - Reconciler or approver has completed their work and submitted the reconciliation for further approval.

As of Date From/To

Enter a date range to retrieve reconciliations with As Of dates within the specified range.

Due Date From/To

Enter a date range to retrieve reconciliations that have due dates within the specified range. The Due Date of a reconciliation is calculated by the Create Reconciliations process based on the Due Date Option on the Reconciliation Rule or entered by the user.

Past Due

Select to retrieve only those reconciliations that are past their due dates.

Search Criteria - Rule and Options

Enter criteria to further limit your search for the reconciliations that you want to retrieve. You can select to limit your search by reconciliation set, reconciliation rule, adhoc reconciliation, ledger group, ledger, frequency, business unit, assignment level, and so on. The attributes that appear in the workbench for filtering values are those that were enabled on the [Account Reconciliation Rule Attributes Page](#).

ChartField Search Criteria

The ChartField Search Criteria box contains a search field for each ChartField that is included in an enabled Assignment Level. If a ChartField is summarized in one Assignment Level as detail values and in another as tree nodes, a separate search field for each is displayed. For example:

- Department - Search for a specific Department detail value.
- Department Node - Search for a specific Department tree node.

Reconciliation Workbench - ChartFields tab

Once you enter your criteria and click the Search button, the reconciliations that match your criteria display in the Reconciliations section.

Note: If a reconciliation is created with an incorrect value in one of the display-only fields (for example, ledger, ChartFields, and so on), the reconciliation must be canceled or deleted and recreated.

Image: Reconciliation Workbench - ChartFields tab

This example illustrates the fields and controls on the Reconciliation Workbench - ChartFields tab. You can find definitions for the fields and controls later on this page.

Select	Due Date	Reconciliation Status	Reason	Business Unit	As of Date	Department	Fund Code	Assignment Value 1	Start Date	Complete Date
☐	07/31/2012	New/Assigned	Reconciler Assign	US001	07/31/2012					
☐	07/31/2012	New/Assigned		US003	07/31/2012					
☐	07/31/2012	New/Assigned		US004	07/31/2012					

Search

Click this button to retrieve reconciliations that meet the criteria.

You can retrieve all reconciliations by leaving criteria fields blank and clicking the Search button.

Save Search

Click to save your search criteria for the specific Inquiry Name.

Select

Select the reconciliation row(s) for which to perform an action, select the action to perform from the drop-down list and click the Go button. This field is common to all tabs in the Workbench.

Action

Once you have reviewed the information and completed the intended reconciliation work for your role, select the check box(es) in the Select column, and select the appropriate Action option. Possible values are: Approve, Cancel, Deny, Mark as

Deleted, Mark as Hold, Mark as In Progress, Mark as Newly Assigned, Mark as Not Assigned, Push Back, or Submit for Approval. The actions that appear for selection depend on the user's role as well as the current reconciliation status. See Status field on the [Reconciliation Workbench](#).

Go

Click this button to apply the selected action to the selected reconciliation(s). The selected reconciliation(s) are edited to ensure the requested action is valid. Any reconciliation with a status that is not valid for the requested action is identified in an error message. To correct the issue, either deselect the invalid reconciliation(s) or change the requested action.

Due Date

This date is calculated based on the As Of Date provided when running the Create Reconciliation process and the Due ____ Days Relative to As Of Date field from the Reconciliation Rule. You can change the due date if your role has the proper security. See [Configuring Security \(Workbench Access\)](#).

Reason

If your user ID is assigned a role with proper security access, you can provide a reason for the selected action. Available reasons are defined on the [Reconciliation Statuses and Reasons Page](#).

Save Changes

Click this button to save any changes that you have made to the reconciliation fields.

<ChartFields>

All active ChartFields are displayed (display only).

Start Date

Enter the start date for the reconciliation work to begin.

Complete Date

Enter the completion date of the reconciliation work.

Reconciliation Workbench – Assignments tab

Click the Assignments tab within the Reconciliations section of the Reconciliation Workbench. Review and update the current assignments as security allows. The user ID assignments that appear on this tab

for each role are derived initially from the default values on the Reconciliation Rule, or as updated on the Reconciliation Assignment page:

Image: Reconciliation Workbench - Assignments tab

This example illustrates the fields and controls on the Reconciliation Workbench - Assignments tab. You can find definitions for the fields and controls later on this page.

Reconciliation Workbench

Inquiry Name ADHOC

Search Criteria

Search Save Search

☒ Select All ☐ Deselect All Action Go Save Changes

Reconciliations Personalize Find First 1-3 of 3 Last

Select	Administrator	Owner	Reviewer	Reconciler	Approver
1 ☐	VP1	MGR1	GLS3	GLS2	GLS1
2 ☐	VP1	MGR1	GLS3	GLS2	GLS1
3 ☐	VP1	MGR1	GLS3	GLS2	GLS1

Select

Select this check box for those rows that you want to update.

<Role>

Displays user IDs that are currently assigned to each role that is enabled for reconciliation. If a role is not enabled, it does not display on the Reconciliation Workbench.

Reconciliation Workbench - Work Reconciliation tab

Use the Work Reconciliation tab of the Reconciliation Workbench to view and update the reconciliation work details, such as calculations, instructions, comments, and attachments.

Image: Reconciliation Workbench - Work Reconciliation tab

This example illustrates the fields and controls on the Reconciliation Workbench - Work Reconciliation tab. You can find definitions for the fields and controls later on this page.

Reconciliation Workbench

Inquiry Name ADHOC

Search Criteria

Search Save Search

☒ Select All ☐ Deselect All Action Go Save Changes

Reconciliations Personalize Find First

Select	Recon Set	Recon Rule	Instructions	Expected Amount	Calculated Amount	Base Amount	Period End Date	Calculate	Comments	Attachments
1 ☐	CASH_BAL_US	GENERAL	Instructions					Calculate	Comments	Attachments
2 ☐	CASH_BAL_US	GENERAL	Instructions					Calculate	Comments	Attachments
3 ☐	CASH_BAL_US	GENERAL	Instructions					Calculate	Comments	Attachments

Instructions

Select this link to access the Reconciliation Rule – Instructions page to review or add any special instructions specific to the reconciliation and attach supporting documents. See [Reconciliation Rule - Instructions Page](#), [Reconciliation Workbench Page](#)

Expected Amount

Enter the expected total amount for the reconciliation work.

Calculated Amount	Displays the calculated ledger balance of the field values as defined for the reconciliation within the reconciliation rule for the specified TimeSpan and As-of-Date.
Base Amount	Display the calculated amount in the base currency of the business unit.
Period End Date	Calculated based on the As of Date of the reconciliation.
Calculate	Click to recalculate the Calculated Amount and Base Amount for the reconciliation.
Comments	Click this link to access the Reconciliation Workbench – Comments page to review or add any relevant comments for the reconciliation. See Workbench Reconciliation - Add Comments page .
Attachments	Click this link to access the Reconciliation Workbench – Attachments page to review or add supporting documents for the reconciliation that will be helpful to auditors and other reviewers or approvers. See Workbench Reconciliation - Attachments page .

Workbench Reconciliation - Add Comments Page

Use the Workbench Reconciliation – Add Comments page (GLRN_WB_CMMT_SEC) to add or review comments about the reconciliation.

Navigation

General Ledger, Perform Reconciliation, Workbench, Reconciliation Workbench, Work ReconciliationClick the Comments link.

Image: Workbench Reconciliation - Add Comments Page

This example illustrates the fields and controls on the Workbench Reconciliation - Add Comments Page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Work Reconciliation' interface. At the top, it shows the reconciliation rule 'INTERUNIT', unit 'US001', and as-of date '10/31/2012'. Below this, there's a section titled 'Add Comments' with a table for entering comments. The table has columns for 'Comm. Libr.', 'Comment', 'User', and 'Date/Time Stamp'. Two rows are visible, each with a text input field for the comment. At the bottom of the form are 'OK' and 'Cancel' buttons.

Reconcilers, reviewers, or approvers can add comments on this page that relate to the reconciliation depending on their assigned security. When they click the OK button, a comment number is assigned and their User ID and Date/Time Stamp are recorded next to their comment.

Workbench Reconciliation - Attachments Page

Use the Workbench Reconciliation – Attachments page (GLRN_WB_ATTA_SEC) to review and attach supporting documents for the reconciliation.

Navigation

General Ledger, Perform Reconciliation, Workbench, Reconciliation Workbench, Work Reconciliation Click the Attachments link.

Image: Work Reconciliation - Attachments Page

This example illustrates the fields and controls on the Work Reconciliation - Attachments Page. You can find definitions for the fields and controls later on this page.

Work Reconciliation						
Recon Rule GENERAL		Unit US001	As of Date 07/31/2012	Recon Set CASH_BAL_US	Seq 1	
Attachments Personalize Find First 1 of 1 Last						
Attachment	Filename	Description	Delete	View	User	Date/Time Stamp
1	Treasury_Banks_FG_Reports.xls	Supporting spreadsheet			VP1	12/04/2012 5:56:08AM
OK Cancel						

Reconcilers, reviewers, or approvers can add supporting documents as attachments on this page that relate to the reconciliation depending on their assigned security.

Defining Approval Workflow for Account Reconciliation

All account reconciliations require approval using PeopleSoft Approval Framework (AF). Reconcilers can submit one or more reconciliations for approval from the [Reconciliation Workbench page](#) by selecting the Submit for Approval action.

For information regarding Approval Framework for General Ledger, see [Understanding Configurable Workflow](#). See also product documentation for *PeopleSoft Approval Framework*.

Configuring Approval Framework for Reconciliations

PeopleSoft delivers a default Approval Framework structure for the Account Reconciliation process. You can access the Process ID, GLReconciliationApproval, to view or modify settings if needed (Enterprise Components, Approvals, Approvals, Transaction Registry, Register Transactions).

Image: Register Transactions page

This example illustrates the GLReconciliationApproval Process ID used in Approval Framework for account reconciliations:

Register Transactions

Process ID GLReconciliationApproval
***Description** GL Reconciliation Process
Owner ID General Ledger
***Cross Reference Table** GLRN_AF_XREF
Worklist Prefix

Notification Options
Internal URL Definition
External URL Definitions

Default Approval Component
***Menu Name** FIN_REPORTING
***Approval Component** GLRN_WB

Approval Event Handler Class
Root Package ID GL_RECON
Class Path Approval:ApprovalHandler

Approval Status Monitor
Adhoc Package GL_RECON **Adhoc Class** RequestInformation
Thread Package GL_RECON **Thread Class** Approval:threadDescr

Transaction Approval Levels

*Level	*Record (Table) Name		
1 Header	GLRN_AF_HDR_VW	+	-

Level Record Key Field Label IDs

	Record (Table) Name	Field Name	*Field Label ID
1	GLRN_AF_HDR_VW	AS_OF_DATE	AS_OF_DATE
2	GLRN_AF_HDR_VW	BUSINESS_UNIT	BUSINESS_UNIT
3	GLRN_AF_HDR_VW	GLRN_RULE	GLRN_RULE
4	GLRN_AF_HDR_VW	GLRN_SET	RECON_SET
5	GLRN_AF_HDR_VW	SEQUENCE_NBR_9	SEQUENCE_NBR_9

View the settings on the Configure Transactions page, Process ID, GLReconciliationApproval, (Enterprise Components, Approvals, Approvals, Transaction Configuration, Configure Transactions).

Image: Configure Transaction page

This example illustrates the fields and controls on the Configure Transaction page for the GLReconciliationApproval Process ID:

Configure Transactions

Process ID GLReconciliationApproval

Ad Hoc Approver Options

*Approval User Info View

Ad Hoc User List

User Utilities

User Utilities Package

User Utilities Path

Events

Find | View All First 1 of 3 Last

*Event *Level

Menu Name

Approval Component

Page Name

Menu Action

SQL Object Identifier

Notifications

Personalize | Find | View All | First 1 of 1 Last

Main | Template Details | Frequency

	*Participant	Channel	User List	Template Name		
1	Requester	Both		GL Reconciliation Approved		

View the settings on the Setup Process Definitions page, Process ID, GLReconciliationApproval, (Enterprise Components, Approvals, Approvals, Approval Process Setup, Setup Process Definitions).

Image: Setup Process Definitions page

This example illustrates the fields and controls on the Setup Process Definitions page for the GLReconciliationApproval Process ID:

Setup Process Definitions

Clone Approval Process | Approval Process Viewer | Preview Approval Process

Process ID GLReconciliationApproval

Definition ID GLReconApproval

Effective Date 01/01/1900

Description GL Recon Approval Rule

Definition Options

Definition Criteria | Alert Criteria | Definition Notifications | Timeout Options

*Admin Role SYSTEM ADMINISTRATOR

*Status Active

Priority 1

☒ Default Process Definition

☐ User Auto Approval

☐ Route to Requester

☐ Include Requester

Stages

Find | View All | First 1 of 1 Last

*Stage Number 10 Description Recon Approver from Record Level Header

Paths

Find | View All | First 1 of 1 Last

Description GL Recon Approval Path *Source Static

Details | Criteria

Steps

Personalize | Find | View All | First 1 of 1 Last

Description	Approver User List	Details	Criteria
1 GL Recon Approval	GLReconApprovers	<a>Details	<a>Criteria

View the settings on the User List Definition page, Process ID, GLReconciliationApproval, (Enterprise Components, Approvals, Approvals, User List Setup, User List Definition).

Image: User List Definition page

This example illustrates the fields and controls on the User List Definition page for the User List, ReconApprovers:

The screenshot shows the 'User List Definition' page. At the top, the title 'User List Definition' is displayed in blue. Below it, the text 'User List GLReconApprovers' is shown. A text field labeled '*Description' contains the value 'GL Recon Approvers from Record'. Below this is a section titled 'User List Source' with a light blue header. Inside this section, there are four radio button options: 'Role', 'SQL Definition' (which is selected), 'Query', and 'Application Class'. To the right of the 'SQL Definition' option is a text field labeled 'SQL Object Identifier' containing the value 'GLRN_APPROVER_R', followed by a magnifying glass icon. At the bottom of the page, there are two checkboxes: 'Include Users as Input' (which is unchecked) and 'Transaction Keys as Input' (which is checked).

Managing Interim and Year End Closing

Managing Interim and Year End Closing

These topics provide an overview of interim and year end closing and discuss how to:

- Perform interim closing.
 - Perform year end closing.
 - Define closing rules.
 - Define closing process groups.
 - Run the Close Application Engine process (GLPCLOSE).
 - Process an undo close.
 - Produce interim and year end closing reports.
-

Understanding Interim and Year End Closing

This section discusses:

- Interim versus year end closings.
- Single versus multiple retained earnings accounts closings.
- Closings that use book codes and balance sheet indicators.
- Separate debit and credit options for opening and closing periods.

Interim Versus Year End Closings

Although most companies must close profit and loss accounts to retained earnings only once a year, some companies may close as often as once a day. General Ledger enables you to run closing as frequently as need through *interim* (net income) closings. The system also provides year end closing on the Account and Alternate Account (statutory) ChartFields.

Interim and year end closings are similar in that they both close profit and loss (P/L) accounts to retained earnings. However, there are differences in the capabilities of each type of closing. This section identifies the differences and similarities of the two types of closings.

This table describes the differences between interim and year end closing:

Interim Close	Year End Close
Enables you to close periods within a fiscal year (for example, daily or monthly) on the Account ChartField. Because the intent of the interim close is to close P/L accounts, it is required that the Account ChartField be included in the CFV set.	Enables year end close. Closes the year that you specify on the Account ChartField, the Alternate Account ChartField, or both.
Define only one closing rule within a closing process group for processing.	Enables you to define more than one closing rule within a closing process group for processing year end close. This allows you to create closing accounting entries to accounts besides the customary retained earnings accounts.
Enables you to select some or all P/L accounts to be closed. Note: Because the intent of the interim close is to close P/L accounts, it is required that the Account ChartField be included in the ChartField value set (CFS).	Unless the Set Default Retained Earnings option is set to <i>Off</i> , all P/L accounts are closed. Note: This option is not available when the Balance Sheet Indicator option is selected.
Does not carry forward closing balances.	Carries forward closing balances to beginning balances for balance sheet accounts. If closing is not performed for <i>all</i> book codes and balance sheets, closing balances carried forward to beginning balances are balanced for only the set of accounts defined by the closed book codes or the closed balance sheets.
Creates journal entries that you post during or after the closing process.	Directly updates the ledger. Optionally, creates journal entries for those companies that require journal entries for any transaction that affects ledger balances.
Creates optional offsetting entries into alternative ChartField values.	Creates offsetting entries into source P/L ChartField values in the ledger. If using interim close with offsetting entries, then you must select the offset to the retained earnings account as the target retained earnings for the year end close.
Closes selected adjustment periods.	Automatically closes all adjustment periods for the year.
Includes Account in P/L ChartFields.	Includes Account or Alternate Account in P/L ChartFields.

Single Versus Multiple Retained Earnings Account Closings

In either interim or year end closings, General Ledger enables you to close P/L to a single retained earnings account or to multiple retained earnings accounts.

Closing to a Single Retained Earnings Account

When you close to a single retained earnings, you can close all P/L accounts to a single retained earnings account. You can also close the P/L accounts to a single retained earnings account and break the amount down by other ChartFields (for example, Project or Department). This flexibility enables you to track profit and loss more effectively.

All closing rules require the Account ChartField, the Alternate Account ChartField, or both. You can close only these ChartFields, or you can combine the Account ChartField with other ChartFields such as Department, Product, or Project ID. For example, if you want to track department-specific retained earnings, you combine the Account ChartField with the department ChartField. During the closing process, the department totals still close to a single retained earnings account, but the system generates separate ledger entries for each department.

Closing to Multiple Retained Earnings Accounts

When you close to multiple retained earnings, you distribute P/L to multiple retained earnings accounts based on appropriate criteria for the business. For example, you might distribute profit and loss based on specific P/L accounts or based on departments. You close a specific group of ChartField values to a single retained earnings account, but you close other specific groups of ChartField values to other single retained earnings accounts. ChartField value sets facilitate this process.

ChartField value sets enable you to define combined ChartField values that the system uses for source data during the General Ledger closing process. For example, you can create one ChartField value set for the income statement accounts used in interim closing and another set to use in year end closing. When you define closing rules for the interim close or the year end close, you select the appropriate ChartFields value sets.

Here is an example of closing to multiple retained earnings accounts. In this example, P/L accounts 41000 – 410010 and 410015 and 410016 close to retained earnings account 360100, and P/L accounts 410020 – 410029 close to retained earnings account 360200:

P/L Accounts	ChartFields Value Set	Retained Earnings Account
41000 through 410010	CFVS 1	360100
410015 410016	CFVS 1a	
410020 through 410029	CFVS 2	360200

You can set up value sets that combine P/L account with the Department ChartField and the Product ChartField, or use whatever combination you need to track profit and loss.

Related Links

"Defining and Using ChartField Value Sets (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Closings With Book Codes and Balance Sheet Indicators

Book codes are both an account attribute and balancing ChartField. You can use book codes to group Account ChartField values for the recording of transactions under different accounting rules in the same business unit and ledger. For example, you can use book codes to record corporate versus local transactions when different accounting rules apply. In this case, you might create the book codes *C*, *L*, and *B* to classify accounts as corporate (C), local (L), or both (B).

For accounts with book code values that can be overridden, you must select a book code to avoid receiving a warning message. A book code is fixed for an account that cannot be overridden, and the system enters it automatically. If you retain a book code for the offset, you must also retain it for the retained earnings ChartFields, and it must be a book code that can be overridden. For the default retained earnings account, you can select only a book code that can be overridden.

In addition, the PeopleSoft system comes with standard balancing attributes for Account ChartField values to segregate and maintain separate transactions within a business unit and ledger for *BS* (balance sheet) and *OB* (off balance sheet) transactions.

Use book code and balance sheet indicators to create subsets or groups of accounts within a ledger that correspond to different accounting rules. When the closing edit is run, the system verifies the values of the book code and balance sheet indicator for the retained earnings account.

When a retained earnings book code is fixed, either the account cannot be overridden or a fixed book code is entered. Only the entries from the source with the same book code are closed. Similarly, only the entries with the same balance sheet indicator value as the retained earnings account are closed.

Consider the following example. To close subsets separately, you must create ChartField value sets that specify the accounts that the system closes together. You use a book code, a balance sheet indicator, or both:

ChartField Value Set	Account	Book Code	Balance Sheet Indicator
CFV1	Account Rollup INCSTMNT	B	BS
CFV2	Account Rollup INCSTMNT	B	OB
CFV3	Account Rollup INCSTMNT	C	BS
CFV4	Account Rollup INCSTMNT	C	OB
CFV5	Account Rollup INCSTMNT	L	BS
CFV6	Account Rollup INCSTMNT	L	OB

Note: Check balances by running a query on period 0 for the book codes used for year end close. Year end close carries forward all ending balances to beginning balances for balance sheet accounts, including balances for both closed and open book codes.

Separate Debit and Credit Options for Opening and Closing Periods

On the Year End Close Options page, there are two options that you can use for year end close only when your database is configured for separate debit and credit:

- Initialize DR/CR with Net Bal (initialize debit/credit with net balance): Select to populate account amounts in the opening period (0) for the year being opened with the net debit/credit balance from the year being closed.
- Close DR/CR with Net Balance: Select to populate account amounts in the closing period 999 for the year being closed with the net debit/credit balance.

If you do not select these options, the debit balances and credit balances are treated separately—they are not netted for period 999 and period 0.

See [Using Separate Debit and Credit](#) .

Setup for Opening and Closing Period Examples

In the following examples, the headings are:

- Total is the amount stored in POSTED_TOTAL_AMT.
- DR is the amount stored in POSTED_TOTAL_DR.
- CR is the amount stored in POSTED_TOTAL_CR.

Assume the following balances at the beginning of year 20X6, which are rolled forward from the closing of year 20X5:

<i>Period</i>	<i>Account</i>	<i>Total</i>	<i>DR</i>	<i>CR</i>
0	100000	30000	40000	–10000
0	210000	–20000	10000	–30000
0	360000	–10000	5000	–15000

Assume the following transactions occurred during the year 20X5:

<i>Period</i>	<i>Account</i>	<i>Total</i>	<i>DR</i>	<i>CR</i>
7	403000	–80000	3000	–83000
7	500000	65000	71000	–6000
7	100000	15000	17000	–2000

Period 999 Amounts if the Close DR/CR with Net Balance Option is Checked

Assume the equity account is 360000.

The close uses the total net amount. If the net amount is positive, it is recognized by the system as a debit and a negative offset amount (credit) is generated for period 999.

If the net amount is negative it is recognized by the system as a credit and a positive offset amount (debit) is generated for period 999.

The closing entries generated for period 999 for year 20X5 are net amounts:

<i>Period</i>	<i>Account</i>	<i>Total</i>	<i>DR</i>	<i>CR</i>
999	403000	80000	80000	0
999	500000	-65000	0	-65000
999	360000	-15000	0	-15000

Period 999 Amounts If the Close DR/CR with Net Balance Option is Not Checked

If the Close DR/CR with Net Balance option is not checked, the system generates entries for the DR amount and CR amounts separately.

The system generates an amount with a numerical sign that results in the sum of the DR amounts for the P&L accounts from period 1 to 999 to equal 0, and also generates an amount so that the sum of CR amounts for the P&L accounts from period 1 to 999 also equal 0.

The closing entries generated with opposite numerical signs in period 999 for the year 20X5 for the debit and credit columns are:

<i>Period</i>	<i>Account</i>	<i>Total</i>	<i>DR</i>	<i>CR</i>
0	403000	-80000	-3000	83000
0	500000	-65000	-71000	6000
0	360000	-15000	74000	-89000

Period 0 Amounts When the Initialize Dr/CR with Net Bal Option is Checked

If the Initialize DR/CR with Net Bal option is checked, the opening entries in period 0 for year 20X6 are:

<i>Period</i>	<i>Account</i>	<i>Total</i>	<i>DR</i>	<i>CR</i>
0	100000	45000	45000	0
0	210000	-20000	0	-20000
0	360000	-25000	0	-25000

Period 0 Amounts When the Initialize Dr/CR with Net Bal Option is Not Checked

If Initialize DR/CR with Net Bal option is not checked, the opening entries in period 0 for year 20X6 are:

<i>Period</i>	<i>Account</i>	<i>Total</i>	<i>DR</i>	<i>CR</i>
0	100000	45000	57000	-12000

<i>Period</i>	<i>Account</i>	<i>Total</i>	<i>DR</i>	<i>CR</i>
0	210000	-20000	10000	-30000
0	360000	-25000	79000	-104000

Performing Interim Closing

This section provides an overview of interim closing and discusses how to:

- Perform interim closing procedures.
- Interpret the results of interim closing.

Understanding Interim Closing

The only source for interim closings is journals. Interim closing is similar to year end closing except that it does not create carryforward balances. Other differences are discussed in the following topic:

See [Interim Versus Year End Closings](#).

The interim closing process provides flexibility in tracking profit and loss by enabling you to:

- Close frequently.

You can transfer net income to retained earnings as often as needed. For example, financial institutions may need to close P/L to retained earnings daily, but other companies may close to retained earnings monthly. You include only the transactions that have been posted to the specified period since the last interim close.

- Maintain closing consistency.

The interim closing process depends on a consistent use of periods for interim closing throughout the year. You must maintain daily, monthly, or quarterly interim closings on a consistent basis, or you must perform a closing undo after any ad hoc interim close. You must also complete all interim closes for the year. The year end close uses the specified interim close offset account as the target retained earnings account. The offset is a contra-equity account that is zeroed-out against the P/L accounts to arrive at the correct year end retained earnings amount.

- Integrate interim and year end close.

When you integrate the interim close into the year end close process, the offset account in interim close is similar to an income summary account (which is an intermediate account used to summarize revenue and expense accounts before posting net income to retained earnings). The interim close process is similar to posting net income to retained earnings. Use of the interim close offset account as the target account in year end close is similar to summarizing the revenue and expense accounts to the income summary account. The offset account must net to zero after the final interim close for the applicable period and the year end close processes are run. You verify the results when the year end close process results in a zero balance for the interim close offset account.

- Identify specific P/L distribution accounts.

You can identify the specific accounts to close, as well as the retained earnings accounts to which they are distributed. These can be the same as the retained earnings accounts that you use for year end close. Furthermore, you can close only part of the chart of accounts (rather than the entire ledger) during an interim close.

- Maintain an audit trail.

You maintain the audit trail by creating alternative offsets to the retained earnings entries. In addition, you identify the offset account values.

- Create supporting journal entries.

The system creates journals from the results of the interim close. Create a journal ID mask for these transactions to easily identify the closing journals.

- Select target currency for retained earnings.

If you manage financial information in multiple currencies, you can select the currency for the retained earnings amounts.

Note: If you must undo a close, the system uses the journal entries to back out the changes made by the interim close.

Important! If you use multiple currencies, perform a revaluation of the currency balances before you run the interim closing process.

Performing Interim Closing Procedures

Interim closing involves three major tasks.

To perform an interim close:

1. Define ChartField value sets.

You define the sets of values for the ChartFields that you want to use as the source for the interim closing. These can be the same value sets of ChartFields that you use for year end closing or different value sets. They can include some or all the values in your chart of accounts.

Note: Because the intent of the interim close is to close P/L accounts, it is required that the Account ChartField, be included in the ChartField value set (CVS).

Specifically, you create ChartField value sets for the ChartFields that are closed to retained earnings. (ChartField value sets are defined on the ChartField Value Set page.)

To enhance performance, use fewer ChartFields in the ChartField value set (CVS) whenever possible. Also, use fewer ChartField combinations. For example, if all other things are equal, it takes less time to close from five CVSS, *all* with ACCOUNT, DEPTID, and PRODUCT, than to close from three CVS with ACCOUNT, DEPTID, and PRODUCT and two CVSs with ACCOUNT, DEPTID, and OPERATING UNIT.

2. Define closing rules.

Define the rules for the interim close. You define closing rules using the Closing Rules component (CLOSE_DEFN).

Specifically, you must identify:

- Which time frame to close (for example, beginning of year to current date).
- Which P/L accounts to close to the various retained earnings accounts.
- Which currency to use as the target currency.
- Which adjustment periods to close (or whether to exclude them at all).
- Which book codes and balance sheet indicators to close (or whether to close to an account that can be overridden and retain book codes).
- Whether to edit, budget-check, and post journals.
- Whether to create offset accounts.

3. Run a closing request.

You run interim close using the Close Request page. When you request that the interim close be processed, you identify:

- Which ledger group or ledger (or both) to close.
- Which closing rule to use.
- Which date to use as the as of date for the closing.
- Which business units to close.

You can undo a close, if necessary, by using the procedures described later in the following topics:

See [Processing an Undo Close](#).

Related Links

[Running the Close Application Engine Process \(GLPCLOSE\)](#)

[Defining Closing Rules](#)

"Defining and Using ChartField Value Sets (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Interpreting the Results of Interim Closing

Interim closing sums all transactions that affect the selected P/L accounts and closes them to retained earnings. The system creates journal entries to update ledgers.

The system also creates offsetting entries. You can create offsets with alternative ChartFields. If you offset to an account other than the source transaction, the audit trail remains intact. If the offset account is the same as the source account, you close the account and no audit trail exists for the closed accounts.

Create Offset Transaction

This table illustrates creating offsets with alternative ChartFields:

<i>P/L Balance</i>	<i>Retained Earnings Offset</i>	<i>Retained Earnings</i>
410000	360101	360100
100 CREDIT	100 DEBIT	100 CREDIT

Note: When you use an offset for interim close, it must be the target for the subsequent year end close.

Close Account

This table illustrates creating offsets with the same account as the source document by selecting the Retain all CF Value for Offset (retain all ChartField value for offset) option on the Net Income/Retained Earnings page:

<i>P/L Balance</i>	<i>Retained Earnings Offset</i>	<i>Retained Earnings</i>
410000	360101	360100
100 CREDIT		100 CREDIT
100 DEBIT		

Performing Year End Closing

This section provides an overview of year end closing and discusses how to:

- Complete a year end procedures checklist.
- Perform year end closing procedures.
- Interpret results of year end closing.
- Define the relationship of interim close to year end close.

Understanding Year End Closings

Before year end close begins, the process uncloses the periods in the fiscal year that is processed. It then closes the P/L accounts to retained earnings (storing them in period 999) and generates the balance forward amounts (storing these balances in period 0). It directly updates the ledger and creates offsets to the retained earnings amounts.

Completing a Year End Procedures Checklist

Because final adjustments may not be known for weeks after year end, closing a year and opening a new one is often an iterative process. General Ledger enables you to carry on normal accounting and reporting

activities during year end, while maintaining control over the closing process. The following procedures are typical of most year end activities.

To complete the year end process:

1. Run revaluation (if you manage financial information in multiple currencies).
2. Stop processing accounting transactions for the old year.

As you would at the end of any accounting period, use the Open Period Update page or Open Periods Mass Update page to change the range of open fiscal years and accounting periods to prohibit the entry and posting of additional transactions to the old year.

3. Produce preliminary year end reports.

Produce the usual period-end reports and any other special year end reports.

4. Begin to process the new year.

As you do at other times of the year, you can use the Open Period Update page or Open Periods Mass Update page to open the first accounting period in the new year for entry and posting.

5. Record adjustments to the old year.

When you are ready to post adjusting entries to the old year:

- Enter them as adjusting journals.
- Alternatively, reopen the appropriate accounting period, enter and post the entries, and close the period again.

6. Close the old year.

To close revenue and expense accounts to retained earnings and roll forward beginning balances to the new year, use the Close Request page to initiate the background request. General Ledger performs closing according to the options selected in the closing rules.

7. Produce reports for the new year.

Until you run year end closing, reports for the next year do not include any results from prior years. Once you run the close process, balance sheet accounts and inception-to-date revenue and expense accounts are available for reporting.

8. Make additional adjustments to the old year.

When you must make additional adjustments for the old year, follow the same process that you use to record adjustments to the old year.

9. Reclose the old year.

Whenever you make adjustments to a closed year, you must run year end closing again to ensure that the opening balances for the new year reflect all activity for prior years.

Performing Year End Closing Procedures

Year end closing involves three major tasks.

To perform a year end close:

1. Define ChartField value sets.

If you plan to close to multiple retained earnings accounts, you must define the sets of values for the ChartFields that the system uses as the source for the year end closing. These can be the same sets of ChartFields that you use for interim closing or different value sets.

Specifically, you must create ChartField value sets for the ChartFields to be closed to retained earnings. (You define ChartField value sets on the ChartField Value Set page.)

2. Define closing rules.

Define the rules for the year end close. Specifically, you must identify:

- Which P/L accounts are closed to the various retained earnings accounts.
- Whether to store P/L reversal entries.
- Whether to have beginning balances reflect separate debits or credits, or whether to reflect the net of the debits and credits.
- Whether to close the general ledger periods.
- Whether to create journal entries for the year end entries.
- Which ChartField value sets to use for the roll-forward amounts.

3. Run the closing request.

When you request that the year end close be processed, you identify:

- Which ledger to close.
- Which closing rule to use.
- Which date to use as the closing date.
- Which business units to close.

In addition, note the following points:

- If you perform interim closes using an offset to retained earnings, you must perform all interim closes for all the interim periods and use the offset account defined for the interim closes as the target retained earnings for the year end close.
- You run year end close using the Close Request page.
- You can undo a close, if necessary, using the undo procedure.

Note: Whereas you can select a year-end close option to close the GL open periods upon successful completion, if you run the undo process, it does not reopen the closed year. If you should need to post additional journals after initially closing the year, use the Open Period Update page (or Open Period Mass Update page) to open the closed year for additional entries.

Related Links

"Defining and Using ChartField Value Sets (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

[Closing Rules - Closing Options Page](#)

[Ledger Close Request Page](#)

[Processing an Undo Close](#)

Interpreting Year End Closing Results

The process of year end closing closes the profit and loss (P/L) accounts to retained earnings and generates the balance forward amounts. To maintain the integrity of financial reporting, the entries generated by year end closing are stored in special system-defined periods. The year end closing entry to book the current year net income to retained earnings is stored in period 999, and the balance forward amounts are stored in period 0.

The following example illustrates how General Ledger stores amounts in a ledger after closing has been performed for the old year (998 is an adjustment period). This ledger uses a simplified calendar containing only four accounting periods:

Image: Storing amounts in a ledger after closing

Amounts Stored in Ledger After Year End Closing

	Closed Year						Next Year		
	0	1	2	3	4	998	999	0	1
Cash	2000	2000	1000		2000			7000	
A/R	5000	-1000	-1000	-1000	1000			3000	
A/P	-3000		1000	1000	-2000	-1000		-4000	
Stock	-1000							-1000	
Ret. Earn	-3000						-2000	-5000	
Revenue	0	-3000	-4000	-5000	-6000		18000	0	
Expense	0	2000	3000	5000	5000	1000	-16000	0	

Note: The General Ledger financial statement reports do not include beginning balances for profit and loss accounts.

Related Links

"Understanding Accounting Calendars Based on Open and Close Periods (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Defining the Relationship of Interim Close to Year End Close

Once you have determined to use interim close, you should run it consistently for the daily, monthly, or quarterly period chosen. If at any time you do an ad hoc interim close, you should subsequently perform an undo of that close.

If you do *not* use an offset to the retained earnings account when performing interim closes, the P/L accounts are closed and the balance is transferred to the retained earnings account as shown in the following example:

P/L Balance	Retained Earnings Offset	Retained Earnings
410000	360101	360100
100 CREDIT		100 CREDIT
100 DEBIT		

When the interim closes are performed consistently, the P/L accounts is correctly closed at year end and the correct amount is recorded in the applicable retained earnings account. Completing the year end close then involves closing any remaining unclosed P/L accounts to retained earnings.

If you use an offset to the retained earnings account when performing interim closes, the offset must be defined as the target for the year end close. All P/L accounts must be closed to the offset account rather than to the retained earnings.

This is because when using an offset account for interim close, the P/L accounts retain their balances—they are not zeroed out during interim close. The following example shows the results of an interim close in which account 360101 offsets the amount in the revenue account 410000 and the revenue is correctly reflected in the retained earnings account 360100:

P/L Balance	Retained Earnings Offset	Retained Earnings
410000	360101	360100
100 CREDIT	100 DEBIT	100 CREDIT

When the final interim close is performed, the year end closed must be performed with the P/L accounts closed to the offset account 360101.

Defining Closing Rules

To define closing rules, you use the Closing Rules component.

This section provides an overview of closing rules and discusses how to:

- Select closing rules closing options.

- Specify net income and retained earnings ChartField values.
- Specify journal options.
- Specify roll-forward options.

Pages Used to Define Closing Rules

Page Name	Definition Name	Navigation	Usage
Closing Options	CLOSE_DEFN1	General Ledger, Close Ledgers, Closing Rules, Closing Options	Identify the type of closing (interim or year end), closing scope, and other closing options.
Net Income/Retained Earnings	CLOSE_DEFN2	General Ledger, Close Ledgers, Closing Rules, Net Income/Retained Earnings	Identify the P/L ChartField value sets and the retained earnings ChartFields for the closing.
Journal Options	CLOSE_JOURNAL	General Ledger, Close Ledgers, Closing Rules, Journal Options	Define journal options for system-generated journals created during the close. Also, specify whether to create journal entries for year end close.
Roll Forward Options	CLOSE_DEFN3	General Ledger, Close Ledgers, Closing Rules, Roll Forward Options	For year end close only, identify whether to roll forward accounts with zero balances. Also, indicate whether to roll forward none, some, or all of the profit and loss accounts. (Normally only balance sheet accounts are rolled forward.)

Understanding Closing Rules

Closing rules define how General Ledger calculates retained earnings and carries forward balances to the new year. The PeopleSoft system provides flexibility in the determination of how retained earnings are calculated. Depending on your needs, you can:

- Close all profit and loss accounts to a single retained earnings account in total for a business unit.
- Close all profit and loss accounts to a single retained earnings account, but break down this amount by the Department ChartField, the Project ChartField, or any other ChartField that you select to track profit and loss.
- Close selected profit and loss accounts and ChartFields to multiple retained earnings accounts.
- Close by selected book code using accounts with a particular book code, or close to overridable accounts and retain the book code.

You can define any number of closing rules for different contingencies.

Closing Rules - Closing Options Page

Use the Closing Rules - Closing Options page (CLOSE_DEFN1) to identify the type of closing (interim or year end), closing scope, and other closing options.

Navigation

General Ledger, Close Ledgers, Closing Rules, Closing Options

Image: Closing Options page - (Interim Close)

This example illustrates the fields and controls on the Closing Options page - (Interim Close). You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Closing Options' page for an 'Interim' closing type. At the top, there are tabs for 'Closing Options', 'Net Income/Retained Earnings', 'Journal Options', and 'Roll Forward Options'. The main form includes fields for 'SetID', 'SHARE', 'Closing Rule' (INTERIM), and 'Closing Type' (Interim). Below these are fields for 'Effective Date' (01/01/1900), 'Status' (Active), 'Description' (Interim Closing), and 'Ledger Template' (STANDARD). The 'Closing Scope' section contains 'Scope' (Incremental Year to Date), 'Target Currency Option' (Business Unit Base Currency), and 'Target Currency'. An 'Adj Periods' table is also visible, showing 'Included' periods 901 and 998.

Image: Closing Options page - (Year End Close)

This example illustrates the fields and controls on the Closing Options page - (Year End Close). You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Closing Options' page for a 'Year End' closing type. It features the same top tabs as the interim close page. The main form includes fields for 'SetID', 'SHARE', 'Closing Rule' (YEAREND), and 'Closing Type' (Year End). Below these are fields for 'Effective Date' (01/01/1900), 'Status' (Active), 'Description' (Year End Closing), and 'Ledger Template' (STANDARD). The 'Year End Closing Options' section includes a 'Retained Earnings' table with columns for 'ChartField', 'Retain CFV', and 'ChartField Value'. The table shows a single row with 'Account' in the ChartField column, an unchecked 'Retain CFV' checkbox, and '360000' in the ChartField Value column.

Create Closing Group

Click to access the Closing Process Group page to create or modify closing process groups, which include one or more closing rules for processing.

See [Defining Closing Process Groups](#).

Description

Enter a brief description of the closing rule to appear on pages and reports.

Ledger Template

Select the ledger template associated with the ledger to be closed.

The system uses this template to determine which ChartFields to list in the selection fields for the closing rule. Only the ChartFields defined for the selected ledger template can be included in the closing rules.

When you select a ledger group on the Close Request page, the ledger group must be associated with the ledger template entered here.

Scope

For interim closings only, enter the scope of the interim close. Values are:

Incremental Current Period: Includes current period balance (from period start date to the end of period date).

Incremental Year to Date: Used for daily close, includes transactions that you have posted since the last closing process, up to the as of date entered on the Close Request page. The closing process marks the journals that it processes as *Closed*, and the journals are not processed in future runs.

Incremental Year to Curr Period (incremental year to current period): Includes transactions starting with period 1 (that is, period 1 through the end of the current period).

Target Currency Option

For interim closings, identify which base currency is used for the closing journal entries and offsets. Values are:

Base currency of Prim Ledger (base currency of primary ledger): Uses the base currency of the primary ledger in the ledger group (as entered on the Detail Ledger Group page). The ledger group is automatically entered on the Close Request page.

Business Unit Base Currency: Uses the base currency of the business unit.

Retain currency: Uses the source transactions' currency.

Specify Target Currency: Uses the currency that you specify in the Target Currency field.

To retain the offset entry in the original currency, select the Currency Code ChartField on the Journal Options page, and select Retain Value.

Target Currency

If you select *Specify Target Currency* in the Target Currency Option field, enter the currency for the system-generated closing journals. Be sure that it is a base currency for one of the ledgers in the ledger group that you select on the Close Request page.

Be careful when you enter a target currency. Because you have not yet identified the ledger group that is processed for the

closing, the system cannot validate that the currency is valid for the ledger group.

Adj Periods Included (adjustment periods included)

Select the adjustment period that the system closes in the interim closing. Click the Add button to close additional adjustment periods. (Adjustment periods are defined on the Defining Detail Calendars page.)

Year End Closing Options

Click to access the year end close options. The link is available only for year end closings.

Click the Year End Closing Options link.

Image: Year End Close Options page

Year End Close Options Page

Close by

You can perform year end close on either the Account ChartField or the Alternate Account ChartField.

In addition, you can define a year end closing rule on the Alternate Account) only. In this case, no Account ChartField is required for retained earnings, P/L ChartField value sets, or roll-forward ChartField value sets. Closing populates the Account ChartField with the default values for the particular Alternate Account ChartField. However, you can enter an Account ChartField to accompany the Alternate Account ChartField if you want.

To perform a year end close by Alternate Account ChartField only, select *ALTACCT* in the Close by field.

In the close sequence, you typically perform a currency translation from the local ledger to a reporting ledger. You then close and report the local ledger by Alternate Account

	ChartField. You can then close and report the translated reporting ledger by the Account ChartField.
Set Default Retained Earnings	Select to use the default retained earnings that you also define on the Closing Options page. If not selected, you must use the Net Income/Retained Earnings page to define <i>all</i> accounts to be closed. If you do not select this check box, no default retained earnings account exists for P/L accounts that may have inadvertently been omitted on the Net Income/Retained Earnings page. When you use the balance sheet indicator option at the installation level, this option is set to <i>Off</i>, and it is display-only.
Create Jrnl by RE Group (create journal by retained earnings group)	Select to have year end close create separate journals for each P/L ChartField value set group and retained earnings pair; that is, one journal for one ChartField value group number. For example, to have a separate journal for each department, you might enter <i>DEPTID</i> in the ChartField value set criteria, as well as in the retained earnings ChartFields on the Net Income/Retained Earnings page and then select this option.
Close the G/L Open Periods (close the general ledger open periods)	Select to close all open general ledger periods for the business-unit-and-ledger-group combination for the year being closed. This prevents any additional journals from being entered for the year that is being closed. Note: Keep in mind that if you undo the close process, that process does not reopen the closed year. If you want to post additional journals after you undo the close process, you must access the Open Period Update page (or Open Period Mass Update page) to reopen the closed year for posting.
Close Adjustment Periods	Select to close all open adjustment periods for the business-unit-and-ledger-group combination and year being closed.
Store P/L Reversal Entries (store profit and loss reversal entries)	Select to store P/L offsets in period 999 (where the closing entries for all accounts are stored). If you select this option, the system inserts ledger rows for the entries made to period 999 to close revenue and expense accounts. You can access these amounts using the General Ledger inquiry pages. If this option is not selected, offsets are not stored in period 999. If you select period 999 for reports, the ledger will be out of balance.
Initialize DR/CR with Net Bal (initialize debit/credit with net balance)	Select to begin the year with net balances of debits and credits, instead of carrying forward separate balances for debits and credits.

This option is available only if you have enabled separate debits/credits (DR/CR) on the database. When separate DR/CR is enabled, the period 999 entries for profit and loss accounts offset not only the net ending balances, but also the debit and credit ending balances. This option enables you to begin the year with net balances of debits/credits, instead of carrying forward separate balances for debits and credits

If selected, the debit or credit balances are initialized with the net period zero balance. If the net balance is positive, this amount is placed in the DR column for period 0; if the net balance is negative, this amount is placed in the CR column for period 0.

If not selected, the system moves the ending debit balance and ending credit balance forward to become the beginning balances of the following year. The DR column in period 0 is the sum of DR through the previous year. The CR column in period 0 is the sum of CR through the previous year.

Close DR/CR with Net Balance

Select this option if you are using the separate debit credit modification and want to net the separated debit and credit amounts during year end closing for the equity—profit and loss accounts before posting a single net amount to period 999.

See Separate Debit and Credit Options for Opening and Closing Periods.

Closing Rules - Net Income/Retained Earnings Page

Use the Closing Rules - Net Income/Retained Earnings page (CLOSE_DEFN2) to identify the P/L ChartField value sets and the retained earnings ChartFields for the closing.

Navigation

General Ledger, Close Ledgers, Closing Rules, Net Income/Retained Earnings

Image: Net Income Retained Earnings page

This example illustrates the fields and controls on the Net Income Retained Earnings page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Net Income/Retained Earnings' configuration page. At the top, there are tabs for 'Closing Options', 'Net Income/Retained Earnings', 'Journal Options', and 'Roll Forward Options'. The main area shows settings for 'Effective Date' (01/01/1900), 'Status' (Active), and 'Closing Rule' (INTERIM). A section titled 'Retained Earnings' contains a checkbox 'Close To Multiple Ret Earnings' and a dropdown menu for '*Closing Offset Options' currently set to 'Autofill Offset from first row'. Below this, there are three main sections: 'Profit/Loss', 'Retained Earnings', and 'Offset ChartFields'. Each section has a 'ChartField Value Group Number' (1) and a 'Personalize' link. The 'Retained Earnings' section includes a table with columns for 'Account', 'Retain Value', and 'ChartField Value', showing an entry for 'ACCT_INCOMESTMT' with a value of '360100'. The 'Offset ChartFields' section also has a similar table with an entry for 'Account' with a value of '191000'.

Close To Multiple Ret Earnings (close Select to close to multiple retained earnings accounts. to multiple retained earnings)

If deselected (year end closings only), the system uses the default account for retained earnings defined on the Closing Options page. All P/L accounts will close to the default retained earnings account.

This option is required when the Book Code option, the Balance Sheet option, or the Off-Balance Sheet option is selected at installation.

Closing Offset Options

Use for interim close only. Options are:

- *Autofill Offset From First Row*: Copies from the offset defined in the first row down to any offsets that are not yet populated.
- *Fill Individual Offset*: Verifies whether an offset is entered for every ChartField group.
- *Retain All CF Value for Offset* (retain all ChartField values for offset): Closes to the same date and same detail account as the source transaction. If not selected, specify the ChartField and value for the offset using the fields in the Offset ChartFields group box. If you select this option, no audit trail exists.

Note: This option is available for interim closings only.

Retain Earnings	Define the mapping of P/L accounts to retained earnings accounts.
ChartField Value Group Number	Each ChartField Value Group comprises a group of P/L ChartField value sets to close to a single retained earnings account. To close to multiple retained earnings, click the Add button to create additional ChartField value groups.
Profit/Loss	Identify the P/L accounts (source accounts) to be closed.
ChartField Value Set	Select the ChartField value set for the P/L accounts to be closed. If there are other P/L ChartField value sets that close to the same retained earnings account, click the Add button and select the appropriate ChartField value set. The system uses the values in these ChartField value sets to identify the P/L accounts that close to the retained earnings account that you enter in the Retained Earnings group box. For best system performance, select ChartField value sets that have the same ChartField combinations. For example, if you select ChartField value sets 1, 2, and 3, and ChartField value set 1 includes the Department ChartField and the Project ChartField, then the other ChartField value sets should also include Department and Project. If they included different ChartFields (for example Product and Project), then processing the close may take longer and be less efficient.
Update/New	Click to access the Setup ChartField Value Sets page, where you can create or update a ChartField value set to use as P/L ChartField value set.
Retained Earnings	Identify the retained earnings account (target account) to which the P/L accounts are closed.
ChartField	Select a ChartField. The default is the Account ChartField, which is the required ChartField, unless you have changed the name of the Account ChartField. (If you have modified your ChartFields, be sure to change the Account field on the Ledger Template – Field Definitions page.) You can select additional ChartFields, such as Department or Product. Click the Add button to add ChartFields.
Retain Value	Select to retain the ChartField value from the original journal entry. If the check box is deselected, you must specify a value in ChartField Value field. This option is not available for the Account ChartField.
ChartField Value	Select the specific retained earnings account. This option is required for the Account ChartField.

If you perform interim closes using an offset to retained earnings, you must use the offset account as the target retained earnings for the year end close.

For other ChartFields, if you have not selected Retain Value check box, enter a specific ChartField value here.

Offset ChartFields

For interim closings only, identify the ChartField and ChartField value for the offset to the retained earnings entries.

If the Retain all CF Value for Offset check box is selected, the following fields should be left blank.

ChartField

For interim closings only, this can be only the Account ChartField, or it can be a combination of ChartFields (for example, Department and Account.) If the Retain all CF Value for Offset check box is deselected, Account is required and must be the first ChartField entered.

Select a ChartField for a contra-equity offset. To offset to a combination of ChartFields, click the Add button to select additional ChartFields.

Retain Value

Select to retain the ChartField value from the original journal entry.

If the check box is deselected, specify a value in the ChartField Value field.

ChartField Value

If you do not select the Retain Value check box, enter a specific ChartField value here.

Related Links

"Defining and Using Account Types and Attributes (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Using the Balance Sheet Indicator and Book Code (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

[Single Versus Multiple Retained Earnings Account Closings](#)

"Understanding Multiple GAAPs and Prior Period Adjustments (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

Closing Rules - Journal Options Page

Use the Closing Rules - Journal Options page (CLOSE_JOURNAL) to define journal options for system-generated journals created during the close.

Also, specify whether to create journal entries for year end close.

Navigation

General Ledger, Close Ledgers, Closing Rules, Journal Options

Image: Journal Options page

This example illustrates the fields and controls on the Journal Options page. You can find definitions for the fields and controls later on this page.

Journal ID Mask

Enter a prefix for naming closing journals. Journals are identified by a 10-character alphanumeric ID. The system automatically appends the prefix that you specify here to the journal IDs. For example, if you specify the journal ID mask as *YEC*, the year end closing journal IDs might be *YEC0001*, *YEC0002*, and so on.

Alternatively, the value *NEXT* causes the system to assign the next available journal ID number automatically, without including the mask. (This option makes it more difficult to identify the closing journals.)

Reserve a unique mask value for closing to ensure that no other process creates identical journal IDs.

Source

Enter a code to identify the origin of the journal entries that are created.

Closing Doc Type (closing document type)

If you use the Document Sequencing feature, select a predefined closing document type for the closing journals. The Document Sequencing feature requires that you identify a document type for all created journal entries.

Description

Enter a description of the journals that are created (for example, *Daily Close Journals*).

Closing Journal Date Option

Values are:

Retain Transaction Date: Sets the output journal date to equal the original transaction date.

Use Process Date: Sets the output journal date to equal the process date of the closing process run.

Create Journal Entries

Select to create journal entries for year end close transactions only. Interim close always creates journal entries.

The following three fields are for interim close only (because year end close directly updates the ledgers and interim close does not). If you select these fields, the system processes the journals without any

intervention by you. If you want to edit and post the journals through journal processing, do not select the fields.

Edit Journal(s)

For interim close only, select to have the journals automatically undergo the edit process.

If you do not select this option, the closing process designates the journals as *No Status - Needs to be Edited*.

Budget Check Journal(s)

For interim closings only, select to have the journals automatically checked against the Commitment Control budget for the business unit and account.

To select this option, you must have the Commitment Control feature enabled for the ledger group, and you must have selected the Edit Journal(s) option.

Post Journal(s)

For interim closing only, select to have the journals automatically posted to the ledger.

To select this option, you must have selected the Edit Journal(s) option and the Budget Check Journal(s) option if the Commitment Control feature is enabled for the ledger.

Related Links

[Interpreting the Results of Interim Closing](#)

"Setting Commitment Control Options (*PeopleSoft FSCM 9.2: Commitment Control*)"

"Setting Up a System for Document Sequencing (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

Closing Rules - Roll-Forward Options

Use the Roll Forward Options page (CLOSE_DEFN3) for year end close only, to identify whether to roll forward accounts with zero balances.

Also, indicate whether to roll forward none, some, or all of the profit and loss accounts. (Normally only balance sheet accounts are rolled forward.)

Navigation

General Ledger, Close Ledgers, Closing Rules, Roll Forward Options

Image: Roll Forward Options page

This example illustrates the fields and controls on the Roll Forward Options page . You can find definitions for the fields and controls later on this page.

Note: These fields appear for year end closings only. They are not available for interim closings.

Do Not Roll Forward Zero Bal (do not roll forward zero balances)

Prevents the system from creating balance-forward amounts (period 0) for accounts with a zero ending balance.

P/L to Roll Forward to Next Yr (profit and loss to roll forward to next year)

Normally, only balance sheet accounts are rolled forward, and their balance forward amounts stored in period 0. Options are:

- *Do Not Roll Forward:* Do not roll forward any amounts from prior year accounts with the Balance Forward field on the Account Type page set to the value Not Carry Forward.
- *Partial RollForward 1 Year:* For selected ChartField Value Sets, closing rolls forward the amounts from the first period through 998 of the year being closed to period 0 of the new year.
- *Partial RollForward Cumulative:* For selected ChartField Value Sets, closing rolls forward amounts from periods 0, and periods 1 through 998 of the year being closed to period 0 of the new year.
- *Roll Forward All 1 Year:* Closing rolls forward all account with the Balance Forward field equal to Not Carry Forward balances from period 1 through 998 for the year being closed to period 0 of the new year.
- *Roll Forward All Cumulative:* Closing rolls forward all accounts with the Balance Forward field equal to Not Carry Forward balances for period 0, and 1 through 998 for the year being closed to period 0 of the new year.

Roll Forward Profit/Loss

If you elect to roll forward in the P/L to Roll Forward to Next Yr field, select the ChartField value set for the P/L accounts that you want to roll forward. To roll forward more than one ChartField value set, click the Add button and select additional ChartField value sets.

Update/New

Click to access the Setup ChartField Value Sets page, where you can create or update a ChartField value set to use as the roll-forward P/L ChartField value set.

Defining Closing Process Groups

This section lists the standard closing reports. Running a report entails selecting it from a menu and entering any necessary parameters. Once you enter the report parameters, use PeopleSoft Process Scheduler to run the report.

This section discusses how to create the Closing Process Group.

Page Used to Define Closing Process Groups

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Closing Process Group	CLOSE_GRP	General Ledger, Close Ledgers, Request Ledger Close, Closing Process Group, Closing Process Group	Specify the closing rule or rules to be included within a process group when running the ledger close process.

Closing Process Group Page

Define a closing process group to be used for a given ledger close request. A closing process group includes one or more closing rules that you define. Whereas in accordance with GAAP, typically the profit and loss accounts are closed to earnings account directly, some countries require additional steps and entries for closing. The closing process group facilitates setup of rules to generate additional accounting entries for a given close request besides those made to retained earnings accounts.

Use the Closing Process Group page (CLOSE_GRP) to specify the closing rule or rules to be included within a process group when running the ledger close process.

Navigation

General Ledger, Close Ledgers, Request Ledger Close, Closing Process Group, Closing Process Group

Image: Closing Process Group page

This example illustrates the fields and controls on the Closing Process Group page. You can find definitions for the fields and controls later on this page.

Closing Process Group

SetID: SHARE Closing Group: YE Closing Type: Year End

Descr: Year End

Description:

Closing Group Steps			Customize	Find	View All	First	1 of 1	Last
Closing Step	*Closing Rule	Description						
1	YEAREND	Year End Closing						

Closing Type

Select a closing type of either *Year End Closing* or *Interim Closing* for the closing process group. The closing type of the closing rules that you include within the group must match the closing type for the closing process group.

Note: The *Interim Closing* closing type should only include one step.

Closing Step

Displays the sequence for which the closing rules are to be processed. The first step in the sequence is the only step that allows a closing rule with the Set Default Retained Earnings and the Create Journal Entries selections. The last step in the sequence is the only step that allows a closing rule with the Roll Forward of P&L accounts selections and a closing rule with Close Period selections. All closing rules within a closing process group must have the same Close by option (Account or Alternate Account).

Closing Rule

Select the closing rule (or rules) that are to be grouped together for processing a given ledger close request.

Running the Close Application Engine Process (GLPCLOSE)

You use similar procedures to run the Close process for an interim closings and a year end closings. Both procedures use the Close Request page.

This section discusses how to:

- Create the close request.
- Monitor validation checking.

Pages Used to Run the Close Application Engine Process

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Ledger Close Request	CLOSE_REQUEST	General Ledger, Close Ledgers, Request Ledger Close, Ledger Close Request	Specify the process request parameters to perform an interim or year end close for one or more business units.
Closing Rules to Execute	CLOSE_REQ_STEP_SEC	General Ledger, Close Ledgers, Request Ledger Close, Ledger Close Request. Click the Rules to Execute link.	Select or deselect individual closing rules within the closing process group (in sequence only) to include or exclude when running the closing process.

Ledger Close Request Page

Use the Ledger Close Request page (CLOSE_REQUEST) to specify the process request parameters to perform an interim or year end close for one or more business units.

Navigation

General Ledger, Close Ledgers, Request Ledger Close, Ledger Close Request

Image: Ledger Close Request page

This example illustrates the fields and controls on the Ledger Close Request page. You can find definitions for the fields and controls later on this page.

Request Number

Displays the system-generated number used to order a series of requests.

Close Request Type

Specify the type of close that the system runs. Options are *Close* and *Undo*.

In case of an error, to reverse the retained earnings (interim or year end closings) and balance-forward calculations (year end closings), select *Undo*.

For year end close, it is not necessary to undo a close before rerunning the close because existing amounts are deleted first.

Note: Keep in mind that if you undo the close process, that process does not reopen the closed year. If you want to post additional journals after you undo the close process, you must access the Open Period Update page (or Open Period Mass Update page) to reopen the closed year for posting.

Closing Type

If you select *Undo* in the Close Request Type field, the Closing Type field becomes available. Select the type of closing to undo. Options are *Year End* and *Interim*.

Previous Close to Undo

To display the Previous Close to Undo group box, select *Undo* for the close request type and select *Interim* for the closing type. Select the process instance and business unit for the close that you want to undo. If you want to undo more than one close, click the Add button to enter another process instance and business unit.

Note: Obtain the process instance from the process log.

Fiscal Year

Enter the year to be closed or the year of the closing that you want to undo if you selected *Year End* as the closing type.

Business Unit for Prompting

Select a business unit to determine which ledger groups and closing rules can be selected. Only ledger groups and closing rules associated with the business unit are available for selection in the Ledger Grp and Closing Rule fields.

Check only, Do not process

Select to have the Close process perform validation checking but not calculate retained earnings or balance-forward amounts.

Closing Group

Select the closing group to use for this request. The closing group includes the closing rule or rules that you specified for the group.

Ledger Group

Select the ledger group for the ledger being closed.

Ledger

Leave blank if the Keep Ledgers in Sync option is enabled for the selected ledger group selected.

If the Keep Ledgers in Sync option is not enabled for the ledger group, you can either enter a specific ledger to process or leave this field blank to process all ledgers in the ledger group.

Rules to Execute

Click to access the Closing Rules to Execute page where you can select or deselect certain rules within the group to execute.

BU Process Date (business unit process date)

Select this option to use the process date of the business unit as the as of date for the closing process. This is recommended if you are submitting a group of interrelated requests for processing (for example, journal posting, revaluation, and interim close).

As of Date

Enter a specific date for the closing process.

Selections

Select the business units to close or use trees to identify which business units to close.

Selected Detail Values

Select to enter one or more business unit values in the Business Unit to Close field.

Detail - Selected Parents

Specify a tree containing the business units that you want to close. All business units for the tree SetID, tree, and level (if applicable) are included in the close.

Tree SetID, Level, and Tree

If the Detail - Selected Parents option is enabled, select a tree SetID, tree, and level (if applicable) for the group of business units that you want to close.

Business Unit to Close

If the Selected Detail Values option is enabled, select a business unit in the Select Value field. To close or undo a close for more than one business unit, click the Add button and select another business unit.

The business unit must be associated with the ledger group that you entered previously.

Closing Rules to Execute Page

Use the Closing Rules to Execute page (CLOSE_REQ_STEP_SEC) to select or deselect individual closing rules within the closing process group (in sequence only) to include or exclude when running the closing process.

Navigation

General Ledger, Close Ledgers, Request Ledger Close, Ledger Close Request. (Click the Rules to Execute link from the Ledger Close Request page).

Image: Closing Rules to Execute page

This example illustrates the fields and controls on the Closing Rules to Execute page. You can find definitions for the fields and controls later on this page.

Closing Group Steps			
Closing Step	Closing Rule	Description	Execute
1	PROFLOSS	Profit & Loss to year profits	☒
2	PROFDIST_B	close teste step 2	☒
3	YRENDPROF	Profit to Retained Earnings	☒

Execute

Select to execute a given closing rule for the ledger close request process. The closing rules cannot be selected out of sequence. In other words, do not select closing step 1 and closing step 3 while deselecting closing step 2.

See also *PeopleTools: PeopleSoft Process Scheduler, "Understanding PeopleSoft Process Scheduler"*

Related Links

[Processing an Undo Close](#)

Monitoring Validation Checking

During closing, General Ledger performs validation checking for the business unit and closing rule. Specifically, the system determines whether the following conditions exist:

- All ChartFields in the closing rule are valid for the business unit and ledger.
- All ChartField values are valid.
- All retained earnings accounts are valid for the business unit.
- Any duplication or overlapping in the P/L selection criteria occurred.

(This condition could cause double entries to retained earnings accounts.)

The system displays an error message if any of these validations fail.

Processing an Undo Close

If you must reverse the retained earnings (interim and year end closing) and balance-forward calculations (year end closing), you can run an undo process.

Note: For year end close, it is not necessary to run an undo close before rerunning a year end close because existing amounts are always deleted first.

The undo process differs depending on whether you undo an interim close or a year end close.

This section discusses how to:

- Undo an interim close.
- Undo a year end close.

Undoing an Interim Close

When you run the interim close process, the system creates an entry in the process log that includes:

- User ID.
- Closing rule.
- As of date.
- Date-time stamp.
- Source instance (which comprises process instance and request number).

To undo an interim close:

1. Obtain the process instance and business unit from the process log.
2. Enter the process instance and business unit on the Close Request process page.

The system calls the Journal Posting process to unpost or delete the journals, whichever is necessary.

Undoing a Year End Close

To undo a year end close, enter the ledger group, ledger (if necessary), fiscal year, and business units that you want to unclose.

When you run an undo for a year end close and you elect not to create journal entries, the system clears the period 999 (results of year end close) and period 0 (balance forward) rows from the ledger. To create journal entries, the system deletes the journal entries and clears the period 999 and period 0 rows.

Producing Interim and Year End Closing Reports

This section lists the standard closing reports. Running a report entails selecting it from a menu and entering any necessary parameters. Once you enter the report parameters, use PeopleSoft Process Scheduler to run the report.

This section discusses how to generate the Journal Closing Status report.

Pages Used to Produce Interim and Year End Closing Reports

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Closing Rule Report	RUN_GLS1002	General Ledger, Close Ledgers, Closing Rule Report	Specify run parameters for the Closing Rules report (GLS1002 SQR). The report lists detailed information about the closing set rules.
Closing Trial Balance	RUN_GLS1003	General Ledger, Close Ledgers, Closing Trial Balance	Specify run parameters for the Closing Trial Balance report. The GLS1003 SQR report lists summary information of all entries on the ledger by account type. The report shows the ledger entry account type with its beginning balance and period total, along with any adjustments made to the beginning balance. It also lists the closing entry and period total amounts for the year.
Journal Closing Status Report	RUN_GLS1004	General Ledger, Close Ledgers, Journal Closing Status Report	Specify the run parameters for the Journal Closing Status report.

Journal Closing Status Report Page

Use the Journal Closing Status Report page (RUN_GLS1004) to specify the run parameters for the Journal Closing Status report.

Navigation

General Ledger, Close Ledgers, Journal Closing Status Report

Image: Journal Closing Status Report

This example illustrates the fields and controls on the Journal Closing Status Report. You can find definitions for the fields and controls later on this page.

Journal Closing Status Report

Run Control ID: 1 [Report Manager](#) [Process Monitor](#) [Run](#)

Language: English

Report Request Parameters

Unit: US005 [Search](#) Ledger Group: RECORDING [Search](#) Ledger: LOCAL [Search](#)

Fiscal Year: 2006 Begin Date: 07/01/2005 [Calendar](#) End Date: [Calendar](#)

Process Instance: Report Closing Status: All Closing Status Types

☐ Display Full Numeric Field ☐ Select From Closing Log Table [Refresh](#)

ChartField Selection [Customize](#) [Find](#) [First](#) 1 of 1 [Last](#)

Sequence	ChartField Name	Include CF	Value
		☐	Search

Note: This page is discussed in detail because it involves more parameters than the system usually requires for generating reports.

Display Full Numeric Field

Select to display the full numeric value if it is larger than the report column size. The number wraps to a second line.

Select From Closing Log Table

Select to have the scope of the report defined by the process instance stored in the closing log table. The Process Instance field becomes available.

Process Instance

Enter the process instance number of the Close process run.

Report Closing Status

Select one of the following to:

All Closing Status Types: Include all journals, regardless of their closing status.

All Except Not Processed: Include only journals that the close process has processed.

Closed Journals: Include only journals that the close process has closed.

Not Processed: Include only journals that the close process did not process.

Unclosed Journals: Include only journals that the close process processed but did not close.

ChartField Selection

Enter a sequence number and ChartField field long name. Use the Select option to include only selected values, and enter a value.

Note: To modify standard reports, create your own reports, or reformat report output, you can use a variety of reporting tools that the PeopleSoft system provides.

Producing the Cash Flow Statement

Producing the Cash Flow Statement

These topics provide an overview of the GL Cash Flow Application Engine (FR_CALCULATE) process and discuss how to:

- Set up and create the cash flow worksheet.
- Run the GL cash flow statement process.
- View the transition grid and meet audit requirements.

Note: This documentation deals with using the PeopleSoft Cash Flow process to create the cash flow statement and discusses the features provided to facilitate specific cash flow tasks. A thorough understanding of accounting theory and procedures that are necessary for the creation of the cash flow statement with all the associated implications of fiscal years, varying currencies, and your organization's consolidations is assumed.

Understanding the Cash Flow Statement Preparation

This section discusses:

- Terms and functionality.
- Setup and processing flow.
- Cash flow worksheet.
- Transition grid.
- Reporting currency and the foreign exchange (Fx) adjustment.
- Data Source.
- Element.
- TimeSpans and calendars.
- Cash flow worksheet recalculation.
- Security.

Terms and Functionality

General Ledger provides the GL Cash Flow Application Engine process and its associated functionality for use in the preparation of the cash flow statement using either the direct or indirect method.

This table lists functionality, concepts, and assumptions that are important in understanding and preparing the cash flow statement using the GL Cash Flow process:

<i>Term or Functionality</i>	<i>Description</i>
Ledger Set	Ledger sets enable you to associate different ledgers to individual business units to be used in various processes, including the GL cash flow process. See Ledger Set Page.
ChartField Value Set	ChartField value sets define a combination of ChartField values on one or more ChartFields, based on a list of values, a range of values, or a tree. See "Defining and Using ChartField Value Sets (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
Data Source	Data source definitions determine the table or tables and fields from which balances are retrieved. You can add filters for added selection criteria to refine the data set to be used.
Element	Elements provide the means to define the details of the calculation of the amount for a line on the cash flow worksheet. Each line on the statement can have one element. Element definitions consist of data source definitions and additional filters and ChartField value sets used for selection criteria. There are three basic categories of elements and four element types: • Detail elements are not derived from aggregations of other elements and are classified as either <i>Activities</i> or <i>Balance Variation</i> element types. • Derived elements are combinations of one or more other elements and require the <i>Derived from other Elements</i> type. • Manual elements are not calculated by the cash flow process and require the <i>Manual Entry</i> type. You manually calculate the amounts outside the system and manually enter these amounts on the worksheet. Note: There is a one-to-one relationship between lines and elements. A line can have only one element, but the element for a line can be formulated from other lines and their elements. The element determines the nature of a line to the degree that the line and the element might be referred to as one and the same thing in discussing the GL Cash Flow Statement process.

<i>Term or Functionality</i>	<i>Description</i>
Transition Grid	The cash flow process creates output, one row for each element for the transition grid. If multiple business units are to be processed, one element for each business unit is created by the process. The transition grid is display only and contains the data rows pulled from the defined sources as per the element definitions at the element level as opposed to the source level data. The transition grid enables you to review balances for the various elements at a granular level and shows what makes up the cash flow line items. PeopleTools functionality enables you to download this information to Microsoft Excel to fulfill the hard copy requirement for cash flow statement audit reporting.
Cash Flow Worksheet	The delivered cash flow statements are examples and models for your cash flow statement. You must enter the lines that will ultimately be presented on your cash flow statement. The worksheet enables you to maintain the aggregation of these lines. The basic structures for the direct and indirect methods are delivered. You can add lines to these basic structures at multiple levels, delete, and modify line description and determine their relative levels. There are basically three types of lines on the worksheet: • Label lines—that are simply labels and carry no amounts. • Detail element lines—carry amounts from a single element. • Derived element lines—that carry amounts that are aggregates of other elements. At the line item detail level the cash flow process supports only the Detail, Derived and Label type elements. Worksheet line items can make use of only one element to present the line amount. The cash flow process looks up the Worksheet, Element, and Data Source definitions to calculate the amount for a worksheet line item. The cash flow statement can be generated using the Worksheet component, either with the Print Page function, or you can download the results to Microsoft Excel for further manipulation.
Circular Reference	A line on the worksheet cannot be a part of its own calculation.

The cash flow process makes use of a worksheet template in which you define the lines required for your cash flow statement using the *element* definitions to specify the data and calculations behind the cash flow statement lines and using data *source* definitions to identify the source of cash flow data, such as transaction or ledger tables.

You create the cash flow worksheet in the format of the desired end result, which is your cash flow statement itself. You can add lines at multiple levels, delete or modify line descriptions, and determine the relative level for a line in the worksheet hierarchy.

Each line on the cash flow statement can be simply a label or use an element or a group of line items that you define for the cash flow statement for your particular organization. For example, a line labeled *Receipts from Customers* can have a definition for the line that includes details such as, its data source, if the line itself is derived from a combination of other elements, and its calculation sequence. When you add or modify lines and elements, you define the sequence for utilizing them as well as the calculations involved. You can also define summary lines for totals and subtotals. You can identify a line with a manual element to be used for information that you want to enter manually because it is not to be automatically generated from underlying transaction or ledger tables.

You also define the data sources to be utilized for data collection. For example, the data source for the *Receipts from Customers* line might include a calculation using sales and the change in the accounts receivable balance for the year-to-date period that is being reported as determined from information derived from the ledger table.

As a further example, receipts from the sale of plant and equipment can be derived from the asset management accounting entry tables rather than ledgers because the fixed asset accounts contain both sales and payments for assets as separate amounts in PeopleSoft Asset Management.

Data sources are available based on existing PeopleSoft products and supported functionality. You can add additional data sources; however, PeopleSoft recommends use of the ledger, asset management, and treasury transaction tables. The use of transaction tables in other General Ledger feeder systems, such as payables and receivables, can cause performance problems as their volume grows throughout the reporting period.

After specifying the scope and timeline for the cash flow statement, you can run the cash flow statement process to pull data from the defined data sources and create a transition grid according to your element definitions. The cash flow statement process populates the transition grid at the element level, which is then summarized into the worksheet.

With the appropriate setup you can run the process to pull data from a consolidated position and using ledger sets and related functionality you can also accommodate multicurrency translations to produce a consolidated cash flow statement involving multinational divisions.

You can produce the cash flow statement by downloading the worksheet to Microsoft Excel by executing the print command from the browser.

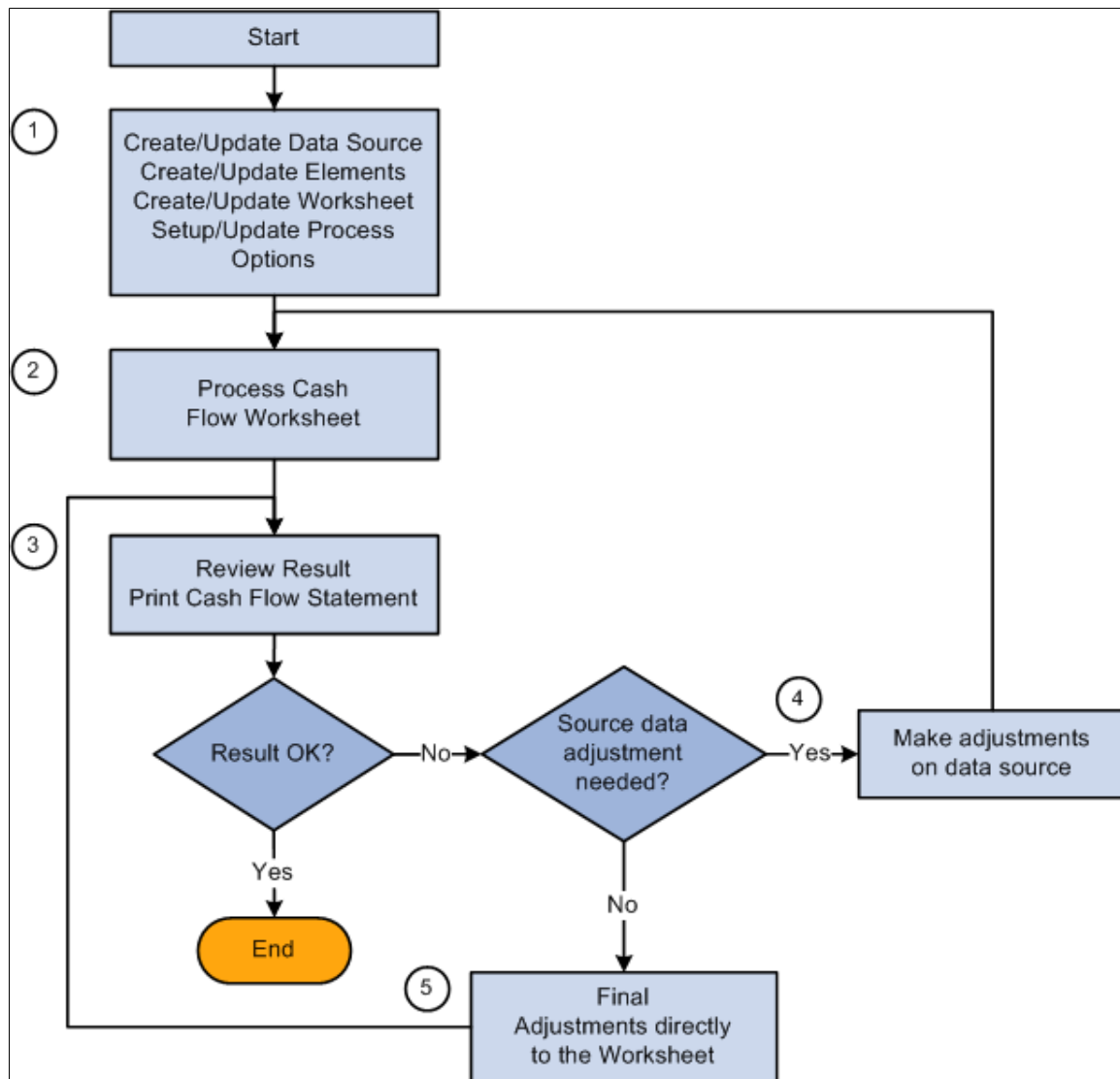
Also, using the Printable Options utility you can print statement details from the worksheet definition and see the statement from the perspective of the worksheet lines that shows the details as to how each line item has been defined and which elements the line item references.

Setup and Processing Flow

This diagram shows cash flow statement creation and processing functionality at a high level:

Image: Cash flow statement setup and process flow

Cash Flow Statement Process Flow



This list presents the basic setup and processing steps, the components used, brief descriptions, and associates these with the numbered steps in the preceding diagram:

Step	Components Used	Description
1. Basic Setup: • Define Ledger Sets. • Define ChartField value sets. • Define data sources. • Define elements. • Define worksheet and options.	Use these components: • Ledger Set (LEDGER_SET_FR). • ChartField Value Sets (CF_VALUE_SET). • Data Source (FR_DATA_SOURCE). • Elements (FR_ELEMENT). • Worksheet (FR_WORKSHEET).	Ledger sets for cash flow statements enables you to specify more than one ledger for a business unit or multiple business units and ledgers for a cash flow statement. ChartField value sets enable you to provide the scope of the ChartFields for an element by entering selected values or ChartField trees. Use the three remaining components for setup, making changes to setup and creating new worksheets or to copy existing worksheets by using the Copy Worksheet function on the worksheet page.
2. Process the cash flow worksheet.	Use the Worksheet (FR_WORKSHEET) component and the GL Cash Flow Statement (FR_CALCULATE) application engine process.	From the worksheet component you can run the cash flow calculation process.
3. Review results and print the cash flow statement.	Use the Worksheet (FR_WORKSHEET) and the Transition Grid (FR_TRANSITION_GRID) components.	Printing can be done using the Printable Page feature of the worksheet from the browser. You can also print using the Transition Grid page to provide a more detailed audit trail of the calculated balances.
4. Make adjustments to data sources.	Use components in various PeopleSoft applications.	Use components that create and update the ledger or source transaction tables. For example, you might need to make adjustment using the components associated with the Journal Entry, Edit, and Post processes.
5. Make final adjustment directly to the cash flow worksheet.	Use the Worksheet (FR_WORKSHEET) component.	Enter adjustments that are not supported by data sources already in the system.

Cash Flow Worksheet

Using the worksheet you can define, review, and print the cash flow statement.

You can create the structure of your worksheet by adding and modifying or deleting lines from the worksheets for the direct or indirect method that are delivered as sample data. The support of the two methods is inherent in the setup of the worksheet structure and the underlying setup that you create.

Use the basic worksheet template to create completely new worksheets. The basic template also includes heading label lines for balance sheet and profit and loss statement. You can retain these if you want to expand the worksheet with the additional lines required and included the information for the other financial statements, or you can delete them and show only the cash flow statement lines.

As you establish the structure of your cash flow statement, each line must be further defined by creating and associating an element with it, or by deriving its value from other line items, or by defining the line as

a label that carries no value. In most cases you aggregate all detail line items to parent line items at higher levels, but there may be cases where you might choose to leave lines alone but hide them from the final report. When you save the worksheet the process issues a warning message to alert you if there are such line items to help prevent unintended orphan lines.

The system automatically maintains line sequence as you add or delete lines on the worksheet and the system logically resequences lines after your changes. You use line numbers when setting up dependencies between lines. For example, if line 10 of the worksheet is defined as the sum of lines 5 through 9, these lines cannot be deleted until the definition of line 10 is modified.

If you add a line between lines 5 and 9, the system automatically adjusts to include these changes in the derivation of line 10. However, the new line item added is not included in the derivation of line 10. When lines are added their relative relationship are not automatically retained. You must redefine the element relationships after making line additions, for any new line item added.

You can lock specific line amounts so that further processing of the statement does not recalculate that line. You can also unlock selected lines; however, if a dependency exists between line 10 and lines 5 through 9 as described in the previous example, the locking of line 10 also locks lines 5 through 9.

Continuing the example of the locking feature, if line 10 is included in the calculation of other lines, such as line 20 or 25 of a worksheet, these lines become dependent on line 10 and also on lines 5 through 9. Under these circumstance, unlocking any of the lines 5 through 9, not only unlocks line 10 but also lines 20 and 25. It also follows that locking line 20 or 25 locks line 10 and lines 5 through 9. However unlocking line 20 or 25 does not unlock a previously locked line 10.

You can share cash flow statement formats across business units and use them for consolidated reporting by the units. Worksheet IDs identify specific cash flow worksheets. A worksheet can be copied utilizing the Copy Worksheet feature and supplying a new worksheet ID and then modify it to suit different accounting and reporting requirements. You can also create different versions or scenarios of a cash flow statement using the copy feature and specifying different worksheet IDs.

Multiple business units are specified in the form of a business unit tree, and the results can be presented by report entity, which can be one of the business units, or a tree node at any level on the worksheet. When the report entity is a tree node, the balances shown for the line items are summarized amounts of all the business units under that tree node.

Transition Grid

The transition grid enables you to view the results of the calculation of each element as you produce the cash flow statement, and when the statement is complete the transaction grid can be printed out using Microsoft Excel for a hard copy audit record.

Reporting Currency and the Foreign Exchange (Fx) Adjustment

You can process the cash flow statement for one or more business units having different base currencies using one or more ledgers. PeopleSoft Asset Management and Treasury tables are also sources for the cash flow statement. The transaction amounts must be available in the base currency of the applicable business units. For example, when an Asset Management transaction occurs in GBP it is converted in the normal processing of the transaction to the base currency of the applicable business unit which in this instance is defined as EUR and then to the reporting currency USD for the cash flow statement. The base currency amounts are the basis or starting point for the cash flow statement.

Where the base currency of the source is not the same as the reporting currency, translation to the reporting currency is required using the *Fx Adjustment* function, which uses average rates as prescribed by FASB and IAS rules.

If the scope is one business unit and the cash flow statement is built on source data where the base currency equals the reporting currency, no Fx adjustment is necessary for the direct or indirect methods. If the scope is based on consolidated business units and the base currency of the ledgers or transaction tables is different than the reporting currency, then a translation is necessary.

When the system performs a translation, the following applies for all elements where the base currency does not equal the reporting currency:

- Calculate the opening balance utilizing the opening rate and populate the Beginning Balance field on the transition grid with the value.
- Calculate the closing balance utilizing the closing rate and populate the Ending Balance field on the transition grid with the value.
- Calculate the variation, which is the ending balance minus the beginning balance using the average rate and populate the Variation field on the transition grid with the value.
- Each element is translated if necessary and the Fx Adjustment value is only shown at the transition grid level for that element.

The Fx Adjustment is shown in composite at the worksheet level for the cash element because the Fx Adjustment is calculated for the cash element when preparing the actual cash flow statement. This composite Fx Adjustment is displayed on the worksheet with the difference between the beginning and ending cash position after the flows have been added and subtracted. The difference between the opening and closing cash balances is the composite, or sum of the flows and the individual element Fx Adjustment.

Data Source

You define data sources to be utilized for data collection in creating your statement.

For example, the data source for the cash receipts from customers line comes from a calculation using sales and the change in the accounts receivable balance. The source of information for these is the ledger.

However, the receipts amounts from sale of plant assets is logically derived from the Asset Management accounting entry tables because the fixed asset accounts have a net number for sales and payments for assets in the ledger tables.

Sample data sources are delivered as sample data based on existing products and supported functionality.

Element

The element provides predefined calculation formats for the various types of cash flow calculations that are applied to particular data sources to arrive at cash flow information for the worksheet.

TimeSpans and Calendars

Cash flow worksheet reports year-to-date balances based on the As Of Date entered on the cash flow worksheet. When the GL Cash Flow process is run, the system determines the fiscal year based on the As

of Date for a business unit. After determining the fiscal year, the system fetches data for the fiscal year up to the As of Date. For example, if the As of Date on the Cash flow worksheet is 12/31/2000. Data is fetched from the first period of the fiscal year up to 12/31/2000.

Scenario 1: If the calendar for the business unit happens to be April to March, then data is fetched from April, 2000 to December 2000 in the above example.

Scenario 2: If the calendar for the business unit is January to December, then data is fetched from January 2000 to December 2000 in the above example.

Use time span to include adjustment period data.

If business units do not share the same calendar years you must take this into consideration and make adjustments to the consolidated cash flow statement to compensate for the differences.

Adjustment period data is not reported if an appropriate time span is not defined and specified on the cash flow worksheet. Period 0 balances are always reported on the cash flow worksheet, you are not required to specify a time span on the worksheet for period 0 balances.

Cash Flow Worksheet Recalculation

Any of the following changes makes the calculated results obsolete or out of sync with the worksheet and some or all of the line items must be recalculated:

These conditions require recalculation of the worksheet:

- When anything other than the description is changed on a data source definition.
- When such things as the data source, reverse sign, filter, or ChartField value set are changed for an element.
- When new effective dated rows are added to an element.
- When changes are made to ChartField trees used in ChartField value sets.
- When business unit trees used in the process scope are changed.
- When source data is updated.

For all the above changes, you are responsible for keeping track of the changes and knowing the cash flow impact.

The following require recalculation but because any change is made within the worksheet component a warning message is issued if the changes affect rows that exist in the FR_WORKSHT_GRID and you are asked by the system if output data should be revised:

- When worksheet line items are deleted from the worksheet.
- When line items are changed to reference a different element.
- When a derived line item is changed for its deriving source.
- When the worksheet as of date is changed.
- When worksheet process options, such as ledger set, TimeSpan, rate type are changed.

Security

Worksheet and the Transition Grid are two different components and you can assign different access security to each component.

Business unit row level security is enforced by using a security view for the business unit prompt table for both the Worksheet Process Options page and on the Search Record for the Transition Grid component, when creating the cash flow statement you are not able to access data for business units for which you do not have access.

Note: From the outset, you must have security to all business units that are to be included in the creation of your cash flow statement. However, if your access to certain business units is restricted after the cash flow worksheet has been created, you will still be able to use that existing worksheet, created prior to the restriction of original access to any of the business units, to produce and see results from the restricted business units on the worksheet and transition grid.

The Cash Flow Process (FR_CALCULATE) validates security based on the business unit security setup, so if a business unit tree is used in the process, an error message is issued and the data for the business units that the user does not have access to is not processed.

Process options for the Cash Flow Worksheet are stored by user ID and another user ID cannot see or use the setup. Also a user ID cannot see the cash flow worksheet results generated by another user ID. However, a user can use the cash flow worksheet created by another user to generate cash flow worksheet results.

User ID and date-time stamp are stored on the FR_WORKSHT_GRID table when any override or manual entries are made. The system calculated original amounts are maintained and are not modified by override or manual entries.

Setting Up and Creating the Cash Flow Worksheet

To set up and create the cash flow worksheet use the Ledger Set (LEDGER_SET_FR), ChartField Value Sets (CF_VALUE_SET), Data Source (FR_DATA_SOURCE), Elements (FR_ELEMENT), and Worksheet (FR_WORKSHEET) components.

This section discusses how to:

- Define ledger sets.
- Define ChartField value sets.
- Define data sources.
- Define elements.
- Define the cash flows worksheet.
- Set display options for the worksheet.
- Set process options for the worksheet.
- View and print a cash flows worksheet to display definitions.

- Copy a cash flows worksheet.
- Add line items details.
- Add line items to derived elements.

Pages Used to Set Up and Create the Cash Flows Worksheet

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Ledger Set	LEDGER_SET	General Ledger, Cash Flow Statement, Ledger Set, Ledger Set	Select the combination of business units and ledgers to include in the cash flow statement configuration. You can select multiple ledgers for a business unit and group specific ledgers for a set of business units to be used for the defining of the cash flow statement data sources.
ChartField Value Set	CF_VALUE_SET	Set Up Financial/Supply Chain, Common Definitions, Design ChartFields, ChartField Value Sets, Setup ChartField Value Sets, ChartField Value Set	Set up ChartField value sets to scope ChartField values for use in the cash flow statement process.
Data Source	FR_DATA_SOURCE	General Ledger, Cash Flow Statement, Data Source, Data Source	Use to define the source of cash flow data and to filter the data for use by the cash flow statement elements to produce the line item amounts.
Element	FR_ELEMENT	General Ledger, Cash Flow Statement, Element, Element	Select predefined calculation formats.
Cash Flows Worksheet	FR_WORKSHEET	General Ledger, Cash Flow Statement, Worksheet, Cash Flows Worksheet	Set up new cash flow worksheets and copy cash flows worksheets.
Display Options	FR_WORKSHT_DS_SEC	Click the Display Options link on the Cash Flows Worksheet page.	View dependencies and different levels.
Process Options	FR_WORKSHT_PR_SEC	Click the Process Options link on the Cash Flows Worksheet page.	Set the business unit scope, time spans, and currency rates for beginning balances, closing and variations.
Process Cash Flow	FR_WORKSHT_PR_SEC	Click the Process Cash Flow link on the Cash Flows Worksheet page.	Visible only when the Status of the worksheet is Active, click this link to access the Process Cash Flow page to submit the cash flow process.

Page Name	Definition Name	Navigation	Usage
Cash Flows Worksheet (printable definition)	FR_WORKSHT_DFN_SEC	Click the Printable Definition link on the Cash Flows Worksheet page.	View and print the element names, balance types, and derived line detail for each worksheet line rather than amounts.
Copy Worksheet	FR_WORKSHT_CPY_SEC	Click the Copy Worksheet link on the Cash Flows Worksheet page.	Copy an existing worksheet and create multiple worksheet versions.
Line Item Detail for Line	FR_WORKSHT_LN_SEC	Click the Detail icon or the Add a New Row button to access the page.	Add and define new lines or change lines on the worksheet.
Selected Line Items to be Added to the Derived Element	FR_WORKSHT_LIS_SEC	Visible only for a derived element, click the Add Line Items link on the Line Item Detail for Line page.	Use to add line items to a derived element.

Ledger Set Page

Use the Ledger Set page (LEDGER_SET) to select the combination of business units and ledgers to include in the cash flow statement configuration.

You can select multiple ledgers for a business unit and group specific ledgers for a set of business units to be used for the defining of the cash flow statement data sources.

Navigation

General Ledger, Cash Flow Statement, Ledger Set, Ledger Set

Image: Ledger Set page

This example illustrates the fields and controls on the Ledger Set page. You can find definitions for the fields and controls later on this page.

Ledger Set

Ledger Set: CF For Financial Reporting

*Description: US FAS95 Cash Flow *Ledger Template: STANDARD

Comments:

Automatic Populate Scroll

SetID: CONSL Tree: CONSOLIDATE_CORP As of Date: 06/20/2009 Refresh

Specify Ledgers to Use

*Business Unit	*Ledger	Description		
US001	LOCAL	Local Currency Ledger	+	-
US007	LOCAL	Local Currency Ledger	+	-
ELIM7	CONSOL-USD	Consolidation in USD	+	-
US003	LOCAL	Local Currency Ledger	+	-
US004	LOCAL	Local Currency Ledger	+	-
US005	LOCAL	Local Currency Ledger	+	-
US006	LOCAL	Local Currency Ledger	+	-

Ledger sets for cash flow statements are applicable to information that is to be derived from the ledger table for both balance sheet and profit and loss accounts. They differ from those prepared for consolidated balance sheet and income statements in that multiple ledgers can be associated with a business unit.

SetID

Enter the SetID for the tree that includes the group of business units that are to be used in the cash flow statement.

Tree

Select the tree that includes the business units that are to be used in the cash flow statement. The system populates the valid business unit values found in the selected tree for the specified ledger template. All applicable business units appear in the scroll, but you can add or delete business units from the scroll.

As of Date

Enter the date applicable to the tree that you select to retrieve the appropriate version of the tree.

Refresh

Click this button after changing the SetID or tree selection to repopulate the scroll with the associated business units. You manually enter the ledgers applicable to the business units.

Business Unit

In association with the ledger template, the SetID and tree determine the business units that are populated by the system in the scroll. You can add or delete business units in the scroll.

Business units that you add do not have to be part of the tree that you specified.

Ledger

Specify the ledger source for the data. The ledgers can have different base currencies.

See [Ledger Set Page](#).

Defining ChartField Value Sets

Use the ChartField Value Set page (CF_VALUE_SET) to set up ChartField value sets to scope ChartField values to use in the cash flow statement process.

Navigation

Set Up Financial/Supply Chain, Common Definitions, Design ChartFields, ChartField Value Sets, Setup ChartField Value Sets, ChartField Value Set

Image: ChartField Value Set page

This example illustrates the fields and controls on the ChartField Value Set page. You can find definitions for the fields and controls later on this page.

ChartField Value Set

SetID: SHAREChartField Value Set: CFS_ACCRUED_LIABILITYDelete

Effective DateFind | View All | First1 of 1Last

*Effective Date:01/01/1900

*Status:Active

*Ledger Template:STANDARD

*Description:Accrued Liability

Comments:

Values by ChartFieldsFind | View All | First1 of 1Last

*Field Name:Account

*How Specified:Detail - Selected Parents

Tree:ACCTROLLUP

Level:Detail Ledger/Tree Rollups

Tree Node Selector

Select Values/NodesCustomize | Find | View All | First1 of 1Last

*Select Value

ACCRLIAB

You can define ChartField value sets to provide the scope of accounts to be included in the calculation of an element.

See [Using ChartField Value Sets](#).

See "Defining and Using ChartField Value Sets (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Data Source Page

Use the Data Source page (FR_DATA_SOURCE) to define the source of cash flow data and to filter the data for use by the cash flow statement elements to produce the line item amounts.

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Navigation

General Ledger, Cash Flow Statement, Data Source, Data Source

Image: Data Source page - (Ledger source)

This example illustrates the fields and controls on the Data Source page - (Ledger source). You can find definitions for the fields and controls later on this page.

Data Source

Data Source Name LEDGER

*Description LEDGER

Long Description CASH FLOW STATEMENT - LEDGER SOURCE OF DATA

*Source Type Ledger Ledger Template STANDARD

Data Source Filter						
Operator	*Field Name	NOT	*Operator	Value	In List	
		☐	=		In List	+ -

Image: Data Source page (Assets source)

This example illustrates the fields and controls on the Data Source page (Assets source). You can find definitions for the fields and controls later on this page.

Data Source

Data Source Name ASSETS

*Description ASSETS

Long Description CASH FLOW STATEMENT - ASSETS SOURCE OF DATA

*Source Type Other Source Record DIST_LN_JG_VW

Field Name			
Accounting Date	ACCOUNTING_DT	GL Business Unit	BUSINESS_UNIT_GL
Base Currency	CURRENCY_CD	Base Amount	AMOUNT

Data Source Filter						
Operator	*Field Name	NOT	*Operator	Value	In List	
	GL_DISTRIB_STATUS	☐	=	D	In List	+ -

The ledger table, and the transaction tables from the Asset Management and Treasury applications are recommended sources. The latter two transaction tables only because consolidated amounts are carried

in the ledger tables and details of the acquisition and disposition of assets are need for the cash flow statement. These necessary details are carried in the transaction tables only.

Other transaction tables are not recommended because they might grow extremely large during a year and might not be necessary on a detail level in the preparation of the cash flow statement.

Source Type	<i>Ledger</i>: Select when the source types is ledger table and select the appropriate Ledger Template. <i>Other</i>: Select when the source type is other than ledger.
Ledger Template	This field is available when <i>Ledger</i> is selected as the source type. Select the template that is appropriate to the ledgers for the business units being reported and the element calculations.
Source Record	This field is available when <i>Other</i> is selected as the source type. Select the source record that carries the amounts appropriate to the business units being reported and the element calculations.
Field Name	If <i>Ledger</i> is specified as the source type, the ledger template defines the fields where necessary data is to be found and the field name group box is not available. However, if <i>Other</i> is specified as the source type, provide the field names where the necessary data is stored.
Accounting Date	Select the field that contains the dates appropriate to the cash flow statement and the period being reported.
Base Currency	Select the field to distinguish the rows that contain the base currency for the cash flow statement calculations.
GL Business Unit	Select the field name to distinguish the general ledger business unit included in the cash flow statement.
Base Amount	Select the name of the field that contains the amounts in the base currency.

Data Source Filter

The Data Source Filter enables you to filter data derived from the source tables based on various operators applied to the specified field and its values.

Field Name	Enter the name of the field on which the data in the source record is to be filtered for use in the cash flow statement.
Not	Select to do the opposite of the operator value.
Operator	Select an operator, or action that is to be applied to rows that contain values for the Field Name selected. For example, include only rows from the treasury accounting line table (TRA_ACCT_LINE) in the cash flow calculations data source that have a value in the general ledger (GL_DISTRIBUTION) field.

Cash Flow Statement - Element Page

Use the Element page (FR_ELEMENT) to select predefined calculation formats.

Navigation

General Ledger, Cash Flow Statement, Elements, Element

Image: Element page

This example illustrates the fields and controls on the Element page. You can find definitions for the fields and controls later on this page.

Element

Element CFS_CASH

Effective Date 01/01/1900 *Status Active

*Element Label Cash Balance

*Element Type Balance variation

Data Source LEDGER

☐ Allow user override ☐ Reverse Amount Sign ☐ Include Year End Close Entry

Operator	*Field Name	NOT	*Operator	Field Value	In List
		☐	=		In List

*SetID	*ChartField Value Set
SHARE	CFS_CASH

Effective Date

Enter an effective date for the element status. This date works in conjunction with the effective dating of the worksheet to provide the appropriate element for the cash flow statement.

Status

Set the status with effective dating.

Element Type

Enter an element type to specify one of the delivered types of calculation formats required for determining the underlying cash flows:

- *Activities*: Select this value for operating activities, investing activities, financing activities and non-cash investing and financing activities.
- *Balance variation*: Select this value if the inflow or outflow is determined from the difference of the beginning and ending balances and the variation shows the natural sign of its calculation.
- *Derived from other Elements*: Select this value for those elements that require the use of other elements in their calculation, such as net cash from operating activities.

- *Manual Entry:* Select this value if you will manually calculate the value and manually enter it on the cash flow worksheet.

Data Source

Enter the name of the appropriate data source definition.

Update/Create

Click to access the Data Source page and create or modify a data source as needed.

Allow user override

Select to enable the user to override the amount calculated by the process. Override amounts are calculated and tied to a user ID.

You can override the calculated amount on the cash flow worksheet. By default the override amount is the same as the calculated amount until you override it.

Reverse Amount Sign

Select to reverse the sign resulting from the calculation. You must know the sign carried by transaction amounts in the various tables to understand when this check box must be selected.

For example, the element type for sales is an ending balance element because it is an income statement line item and only the activity for the period is relevant to cash flow. An increase to cash flow derived by the sales element is defined with the Reverse Amount Sign check box selected when the amount is coming from the ledger table because it is held in that table as a negative amount. However, the Reverse Amount Sign check box is not selected if the sales element derives the sales amounts from the billing transaction tables because sales amounts are maintained as positive amounts in the billing tables.

If another element determining cash flow is a variation in accounts receivable that is calculated as the ending balance minus the beginning balance for the period, then a reduction in accounts receivable is a negative amount. Because accounts receivables is normally recorded in the system tables as a positive and because this element is defined to calculate a decrease in the accounts receivable balance as a negative number, to properly reflected the decrease in accounts receivable as an increase to cash flow, it is necessary to reverse the sign of the variance.

You must know from which source tables the data is coming and take into consideration the normal sign in which those amounts are maintained within the source tables, the calculation method within the element, and the impact of the amount on cash flow to know when to select the Reverse Amount Sign check box.

Include Year End Close Entry

Select and the calculations determined by the element includes the period 999 entries for year end closing.

Cash Flows Worksheet Page

Use the Cash Flows Worksheet page (FR_WORKSHEET) to set up new cash flow worksheets and copy cash flows worksheets.

Navigation

General Ledger, Cash Flow Statement, Worksheet, Cash Flows Worksheet

Image: Cash Flows Worksheet page - direct method (1 of 2)

This example illustrates the fields and controls on the Cash Flows Worksheet page - direct method (1 of 2). You can find definitions for the fields and controls later on this page.

Cash Flows Worksheet

Worksheet ID: CFS_DIRECT *Status: Active *As of Date: 12/31/2002

*Description: Cash Flow Statement - Direct Method

Comment:

[Display Options](#) [Process Options](#) [Process Cash Flow](#) [Printable Definition](#) [Copy Worksheet](#)

Line Items						Customize	Find	First	1-28 of 28	Last
Line	Detail Level	Line Item	Detail	Derived from	Seq					
1	2	OPERATING ACTIVITIES								
2	2	RECEIPTS FROM CUSTOMERS			1					
3	2	PAYMENTS FOR MERCHANDISE			1					
4	2	PAYMENTS FOR WAGES & OTHER EXPENSES			1					
5	2	PAYMENTS FOR INTEREST			1					
6	2	PAYMENTS FOR TAXES			1					
7	2	NET CASH FROM (USED IN) OPERATING ACTIVITIES		2...6	2					
8	2	INVESTING ACTIVITIES								
9	2	RECEIPTS FROM SALE OF ASSETS			1					
10	1	Increase (Decrease) in Asset Clearing Account			1					
11	1	Cost of Assets Purchased			1					
12	2	PAYMENTS FOR PURCHASE OF ASSETS		10,11	2					
13	2	NET CASH FROM (USED IN) INVESTING ACTIVITIES		9,12	3					

Image: Cash Flows Worksheet page - direct method (2 of 2)

This example illustrates the fields and controls on the Cash Flows Worksheet page - direct method (2 of 2). You can find definitions for the fields and controls later on this page.

[Display Options](#)
[Process Options](#)
[Process Cash Flow](#)

[Printable Definition](#)
[Copy Worksheet](#)

Line Items						Customize	Find			First	1-28 of 28	Last
Line	Detail Level	Line Item	Detail	Derived from	Seq							
14	2	FINANCING ACTIVITIES										
15	2	RECEIPTS FROM ISSUING STOCK			1							
16	1	Retained Earnings			1							
17	1	Net Income			1							
18	2	DIVIDEND PAID		16,17	2							
19	2	PAYMENTS FOR PURCHASE OF TREASURY STOCK			1							
20	2	RECEIPTS FROM SALE OF TREASURY STOCK			1							
21	2	PAYMENTS FOR PREMIUM ON TREASURY STOCK			1							
22	2	PAYMENTS FOR PURCHASED INTEREST ON TREASURY STOCK			1							
23	2	NET CASH FROM (USED IN) FINANCING ACTIVITIES		15,18...22	3							
24	2	CASH BALANCE AT THE BEGINNING OF THE PERIOD			1							
25	2	NET INCREASE(DECREASE) IN CASH AND CASH EQUIVALENTS		7,13,23	4							
26	1	Foreign Exchange Adjustment			1							
27	2	CASH BALANCE AT THE END OF THE PERIOD			1							
28	1	Cash Difference		24...27	5							

PeopleSoft delivers a direct method cash flow worksheet as well as an indirect method cash flow worksheet to use as a guideline for each calculation method. You can modify these to fit your

organization's particular requirements. The cash flow worksheet previously pictured depicts the direct method, whereas the following presents the indirect cash flow method.

Image: Cash Flows Worksheet page - indirect method (1 of 2)

This example illustrates the fields and controls on the Cash Flows Worksheet page - indirect method (1 of 2). You can find definitions for the fields and controls later on this page.

Cash Flows Worksheet

Worksheet ID: CFS_INDIRECT *Status: Active *As of Date: 12/31/2002

*Description: Cash Flow Statement - Indirect Method

Comment:

[Display Options](#) [Process Options](#) [Process Cash Flow](#) [Printable Definition](#) [Copy Worksheet](#)

Line Items						Customize	Find	First	1-36 of 36	Last
Line	Detail Level	Line Item	Detail	Derived from	Seq					
1	2	OPERATING ACTIVITIES								
2	2	NET INCOME			1					
3	2	DECREASE (INCREASE) IN RECEIVABLES			1					
4	2	DECREASE (INCREASE) IN INVENTORY			1					
5	2	DECREASE (INCREASE) IN PREPAID EXPENSES			1					
6	2	INCREASE (DECREASE) IN ACCOUNTS PAYABLES			1					
7	2	INCREASE (DECREASE) IN TAX PAYABLES			1					
8	2	DEPRECIATION EXPENSE			1					
9	2	LOSS ON SALE OF ASSETS			1					
10	2	GAIN ON SALE OF ASSETS			1					
11	2	INCREASE (DECREASE) IN INTEREST PAYABLE			1					
12	2	GAIN ON SALE OF TREASURY STOCK			1					
13	2	AMORTIZED PREMIUM ON TREASURY STOCK			1					
14	2	INTEREST RECEIVABLE ACCRUED ON TREASURY STOCK			1					
15	2	NET CASH FROM (USED IN) OPERATING ACTIVITIES		2...14	2					

Image: Cash Flows Worksheet page - indirect method (2 of 2)

This example illustrates the fields and controls on the Cash Flows Worksheet page - indirect method (2 of 2). You can find definitions for the fields and controls later on this page.

Display Options		Process Options	Process Cash Flow	Printable Definition	Copy Worksheet
Line Items		Customize Find 			
Line	Detail Level	Line Item	Detail	Derived from	Seq
16	2	INVESTING ACTIVITIES			
17	2	RECEIPTS FROM SALE OF ASSETS			1
18	1	Increase (Decrease) in Asset Clearing Account			1
19	1	Cost of Assets Purchased			1
20	2	PAYMENTS FOR PURCHASE OF ASSETS		18,19	2
21	2	NET CASH FROM (USED IN) INVESTING ACTIVITIES		17,20	3
22	2	FINANCING ACTIVITIES			
23	2	RECEIPTS FROM ISSUING STOCK			1
24	1	Retained Earnings			1
25	1	Net Income			1
26	2	DIVIDEND PAID		24,25	2
27	2	PAYMENTS FOR PURCHASE OF TREASURY STOCK			1
28	2	RECEIPTS FROM SALE OF TREASURY STOCK			1
29	2	PAYMENTS FOR PREMIUM ON TREASURY STOCK			1

Worksheet ID

Click the Copy Worksheet link to create and name a new worksheet.

Status

Use to activate or inactivate a worksheet. An inactive worksheet cannot be processed and the Process Cash Flow link is not available.

As of Date

Enter a date to be used for prompting effective dated tables such as the Elements and to be used by the calculation process to pull the data for the worksheet.

Display Options

Click this link to open the Display Options page and alter the display of the worksheet.

See [Display Options Page](#).

Process Options

Click this link to set the processing options on the Process Options page.

See [Cash Flows Worksheet - Process Options Page](#).

Process Cash Flow

Click this link to calculate line amounts and update the report entity using the cash flow process.

Printable Definition

Click this link to access, view, and print the worksheet showing the element names, balance types, and derivation of line items rather than amounts.

See [Cash Flow Worksheet Printable Definition Page](#).

Copy Worksheet

Click this link to copy the worksheet giving it a new Worksheet ID and to create different versions of a worksheet.

Line

Lines are maintained by the system as you add or delete lines on the worksheet. Use the line numbers as reference in creating derived elements.

See [Selected Line Items to be Added to the Derived Element Page](#).

Detail Level

Determines the lines display format on the worksheet. There are multiple levels available to be used in organizing the format of the worksheet. You determine the level when you add a line.

Derived From

This is a display option of the elements making up a line that is set using the Display Options link.

Seq (sequence)

This is a display option of the calculation sequence maintained by the system for a line.

Display Options Page

Use the Display Options page (FR_WORKSHT_DS_SEC) to view dependencies and different levels.

Navigation

Click the Display Options link on the Cash Flows Worksheet page.

Image: Display Options page

This example illustrates the fields and controls on the Display Options page. You can find definitions for the fields and controls later on this page.

Show Levels

Select to display the levels you have set for each line item on the worksheet.

Show Dependencies

Select to display on the worksheet the lines that you determined to be used in calculating a particular line.

Display Line Items of Level xx and up

Select the line levels to be displayed on the worksheet. There are multiple levels that you can set for a line when you add or change the line. Levels control display only.

Cash Flows Worksheet - Process Options Page

Use the Process Options page (FR_WORKSHT_PR_SEC) to set the business unit scope, time spans, and currency rates for beginning balances, closing and variations.

Navigation

Click the Process Options link on the Cash Flows Worksheet page.

Image: Process Options page - one business unit

This example illustrates the fields and controls on the Process Options page - one business unit. You can find definitions for the fields and controls later on this page.

Process Options

*Process for: One Unit 

Business Unit: US001 

Ledgers		Customize	Find		First	1 of 1	Last
*Ledger							
	LOCAL 					+	-

Time spans		Customize	Find		First	1 of 1	Last
*SetID	*TimeSpan						
SHARE 	BAL 					+	-

Beginning balance rate type: AVG 

Closing rate type: AVG 

Variation rate type: AVG 

OK Cancel Refresh

Image: Process Options page - multiple business units

This example illustrates the fields and controls on the Process Options page - multiple business units. You can find definitions for the fields and controls later on this page.

Process Options

*Process for

Tree Node

Ledger Set:

Tree SetID:

SHARE

Tree Name:

BUSINESS_UNIT_NVS

Tree Node:

AUSTRALIA

Currency Code:

USD

Time spans

Customize | Find | | | First | 1 of 1 | Last

*SetID	*Time Span		
SHARE	BAL		

Beginning balance rate type:

AVG

Closing rate type:

AVG

Variation rate type:

AVG

OK

Cancel

Refresh

- Process for

Specify the business unit and ledger or the business unit tree for multiple business unit and ledger set to be used for the cash flows worksheet.
- Tree SetID, Tree Name, and Tree Node

Enter the applicable tree information or the business units included in the worksheet.
- TimeSpans
- SetID

Enter the SetID for the time span used.
- TimeSpan

Enter a TimeSpan defined to include adjustment period data.
- Currency Rate Types
- Beginning balance rate type, Closing rate type, and Variation rate type

Select the rate type to be applied to element calculations for beginning balances, ending balances, and the variations between the beginning and ending balances. These rates are applicable when presenting the cash variation due to currency rate changes in the conversion of base currency amounts to the reporting currency of the cash flow statement.

Cash Flow Worksheet Printable Definition Page

Use the Cash Flows Worksheet (printable definition) page (FR_WORKSHT_DFN_SEC) to view and print the element names, balance types, and derived line detail for each worksheet line rather than amounts.

Navigation

Click the Printable Definition link on the Cash Flows Worksheet page.

Image: Cash Flows Worksheet printable definition page

This example illustrates the fields and controls on the Cash Flows Worksheet printable definition page. You can find definitions for the fields and controls later on this page.

Worksheet CFS_DIRECT

Description: Cash Flow Statement - Direct Method As of Date: 12/31/2002

Comment:

Line	Detail Level	Line Item	Element	Bal Type	Derived from	Seq
1	2	OPERATING ACTIVITIES		Variance		
2	2	RECEIPTS FROM CUSTOMERS	CFS_RECEIPTS FROM CUSTOMERS	Variance		1
3	2	PAYMENTS FOR MERCHANDISE	CFS_COGS	Variance		1
4	2	PAYMENTS FOR WAGES & OTHER EXPENSES	CFS_WAGES & OTHER EXPENSES	Variance		1
5	2	PAYMENTS FOR INTEREST	CFS_PAYMENTS FOR INTEREST	Variance		1
6	2	PAYMENTS FOR TAXES	CFS_PAYMENTS FOR TAXES	Variance		1
7	2	NET CASH FROM (USED IN) OPERATING ACTIVITIES	CFS_NET_OPERATING_ACTIVITY	Variance	+2+3+4+5+6	2
8	2	INVESTING ACTIVITIES		Variance		
9	2	RECEIPTS FROM SALE OF ASSETS	CFS_ASSETS SOLD	Variance		1
10	1	Increase (Decrease) in Asset Clearing Account	CFS_ASSET_CLEARING	Variance		1
11	1	Cost of Assets Purchased	CFS_ASSETS PURCHASED	Variance		1
12	2	PAYMENTS FOR PURCHASE OF ASSETS	CFS_ASSETS_PURCHASED	Variance	+10+11	2
13	2	NET CASH FROM (USED IN) INVESTING ACTIVITIES	CFS_NETCASH_INVESTING_ACTIVITY	Variance	+9+12	3

This page provides a view of the elements with the balance types and line dependencies for derived line elements.

Cash Flows Worksheet - Copy Worksheet Page

Use the Copy Worksheet page (FR_WORKSHT_CPY_SEC) to copy an existing worksheet and create multiple worksheet versions.

Navigation

Click the Copy Worksheet link on the Cash Flows Worksheet page.

New Worksheet ID

Enter a new worksheet ID to make a copy of an existing worksheet and click OK. This will create a copy that you can access from the search page.

Cash Flows Worksheet - Line Item Detail Page

Use the Line Item Detail for Line page (FR_WORKSHT_LN_SEC) to add and define new lines or change lines on the worksheet.

Navigation

Click the Detail icon or the Add a New Row button to access the page.

Image: Line Item Detail for Line nn page

This example illustrates the fields and controls on the Line Item Detail for Line nn page. You can find definitions for the fields and controls later on this page.

Line Item Detail for Line 28

*Line Item Type: Detail Level: Element: [Update/Create](#)

Element Label: Balance Type:

[Add Line Items](#)

Derived from the following Line Items			
Customize Find First 1 of 4 Last			
*Operator	Line	Line Item	Line Amount
-	24	Cash Balance at the Beginning of the Period	0.00
-	25	Net Increase(Decrease) in Cash and Cash Equivalents	0.00
-	26	Foreign Exchange Adjustment	0.00
+	27	Cash Balance at the End of the Period	0.00

Line Item Type

Define the line as one of three types depending on its purpose and if it is dependent on other values:

- *Derived Element*: Select if this element is a composite of other elements and the value of the line is derived from adding or subtracting other line values.
- *Detail Element*: Select if the line value is defined by a single element.
- *Label*: Enter a label to appear for the line and assign it a level that determines its font type. This line type carries no monetary value.

Detail Level

Enter 1, 2, or 3, and so on as the level. The level determines the format, or font for the line.

Element

Select the elements you previously defined to determine the calculation or output for the line. You can click the Update/Create link to update or create an element for the line.

Balance Type

Select one of the following to describe the line balance, or the output of the line:

- Balance Variance
- Beginning Balance
- Ending Balance

- Foreign Exchange Adjustment (Fx Adjustment)

Add Line Items

Select to access a secondary page and add lines to the derived element for the line.

See Selected Line Items to be Added to the Derived Element Page.

Operator

The possible operators are to add or subtract the value of a particular line from the line's other derived elements.

Selected Line Items to be Added to the Derived Element Page

Use the Selected Line Items to be Added to the Derived Element page (FR_WORKSHT_LIS_SEC) to add line items to a derived element.

Navigation

Visible only for a derived element, click the Add Line Items link on the Line Item Detail for Line nn page.

Image: Selected Line Items to be added to the Derived Element page

This example illustrates the fields and controls on the Selected Line Items to be added to the Derived Element page. You can find definitions for the fields and controls later on this page.

Selected Line Items to be added to the Derived Element

Available Line Items			Customize Find  First 1-20 of 20 Last
Select	Line	Element Label	
☐	2	Receipts from Customers	
☐	3	Payments for Merchandise	
☐	4	Payments for Wages & Other Expenses	
☐	5	Payments for Interest	
☐	6	Payments for Taxes	
☐	7	Net Cash from (Used in) Operating Activities	
☐	9	Receipts from Sale of Assets	
☐	10	Increase (Decrease) in Asset Clearing Account	
☐	11	Cost of Assets Purchased	
☐	12	Payments for Purchase of Assets	
☐	13	Net Cash from (Used in) Investing Activities	
☐	15	Receipts from Issuing Stock	
☐	16	Retained Earnings	
☐	17	Net Income	
☐	18	Dividend Paid	

Select

Select from the available lines the line or lines to add to the derived element and click OK.

Running the Cash Flow Statement Process

To run the Cash Flow Statement Process use the Process Cash Flow (FR_WORKSHT_RUN_SEC) component.

The section discusses how to run the GL Cash Flow Statement process.

Page Used to Run the Cash Flow Statement Process

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Process Cash Flow	FR_WORKSHT_RUN_SEC	Click the Process Cash Flow link on an active Cash Flows Worksheet page.	Run the cash flow worksheet process to calculate amounts for the statement and rerun the worksheet to reset manual adjustments.

Process Cash Flow Page

Use the Process Cash Flow page (FR_WORKSHT_RUN_SEC) to run the cash flow worksheet process to calculate amounts for the statement and rerun the worksheet to reset manual adjustments.

Navigation

Click the Process Cash Flow link on an active Cash Flows Worksheet page.

Image: Process Cash Flow page

This example illustrates the fields and controls on the Process Cash Flow page. You can find definitions for the fields and controls later on this page.

Process Cash Flow

☐ Reset All Manual Adjustments

*Maximum Wait Time (Minutes)

Reset All Manual Adjustments

Select to deselect all manual adjustments when rerunning the worksheet.

Maximum Wait Time (Minutes)

Enter the maximum wait time before running the cash flow statement process. Maximum Wait Time determines how long the system waits for the process to be completed before returning to the Cash flow worksheet page.

Viewing the Transition Grid and Meeting Audit Requirements

To view the transition grid and to meet audit requirements use the Transition Grid (FR_TRANSITION_GRID) component.

This section discusses how to view the transition grid and meet audit requirements.

Page Used to View the Transition Grid and Meet Audit Requirements

Page Name	Definition Name	Navigation	Usage
Transition Grid	FR_TRANSITION_GRID	General Ledger, Cash Flow Statement, Transition Grid	Use to view the details of individual elements for a business unit.

Transition Grid Page

Use the Transition Grid page (FR_TRANSITION_GRID) to view the details of individual elements for a business unit.

Navigation

General Ledger, Cash Flow Statement, Transition Grid

Image: Transition Grid page

This example illustrates the fields and controls on the Transition Grid page. You can find definitions for the fields and controls later on this page.

Transition Grid						
Worksheet ID: CFS_DIRECT						
Transition Grid						
Business Unit	Element Label	Ending Balance	Beginning Balance	Variation	In Flow	Curr Exch Adjust
		0.000	0.000	0.000	0.000	

Unit	Displays the business unit to which the element applies.
Element Label	Displays the element name.
Ending Balance	If appropriate, the ending balance for an element displays. Because the ledger balance shows net activity, ending balance is defined as the ledger balance for the period plus the beginning balance that is defined as period zero since all reporting periods are year to date.
Beginning Balance	Display the period zero balance for the element.
Variation	Variation is a work field calculated as the ending balance minus the beginning balance. For elements that are <i>Activities</i> the beginning balances are zero and variations equal the ending balances.
In Flow and Out Flow	Usually equals the variation or the difference between beginning and ending balance.
Fx Adjustment (currency adjustment)	If the balances in the ledger or transaction tables are in a base currency different from the reporting currency, then inflow and outflow might be different from ending minus beginning

balance. This is because different exchange rates are used to calculate the flow. In these cases, the foreign exchange adjustment (Fx Adjustment) must be calculated. That is to say, the beginning balance plus the inflow or outflow with the Fx Adjustment equals the ending balance.

Currency

Displays the reporting currency.

Modified By

Displays the user ID for the user modifying the element.

Datetime modified

Shows the date and time the user made the changes to the element.

Meeting Audit Requirements

Print the transition grid to provide hard copy for audit backup.



Select Download to transfer the information to Microsoft Excel to provide a hard copy for audit purposes.

Using XBRL to Produce Balance Sheets and Income Statements

Using XBRL to Produce Balance Sheets and Income Statements

These topics provide an overview of using XBRL to produce balance sheets and income statements and discuss how to:

- Set up supporting trees and ChartField value sets.
- Specify the XBRL context.
- Specify a NameSpace Alias for the NameSpace URL.
- Define the XBRL elements.
- Set up the XBRL Instance template.
- Define the report elements for the instance template.
- Run XBRL reports.

Understanding XBRL Financial Statements

XBRL is a royalty-free, open specification software application that uses XML data tags to prepare and publish information. PeopleSoft supports XBRL 2.1 specifications.

XBRL is particularly appropriate to the presentation of financial reports on the internet and across software products. XBRL reports also reduce the risk of data-entry error by eliminating the need to manually enter information for different venues and formats.

The PeopleSoft system enables you to create balance sheets and income statements in XBRL that conform to the XBRL schema and taxonomies for US GAAP.

An XBRL schema is the core low-level component of XBRL and consists of the physical XSD and DTD (Document Type Definition) files that express how instance documents (your financial statements and their taxonomies) are to be built.

An XBRL taxonomy is a vocabulary or dictionary of elements that are created by a regulatory group or governing body using XBRL specifications that enable the particular group to ensure the exchange of business information in a predefined consistent manner. Taxonomies are derived from accounting rules governing how financial data is disclosed in different countries or jurisdictions. The taxonomies that are discussed in this topic refer to the US GAAP taxonomies and the approximately 600 monetary elements that are used for the production of balance sheets and income statements. The documentation also assumes that you have a thorough working knowledge of XBRL.

The following are the general activities that are necessary to produce and distribute your reports using PeopleSoft functionality:

- Store the parts of taxonomies representing numeric facts in the database.
- Generate reports conforming to the taxonomies.
- Distribute the reports to the appropriate users.

You store taxonomies and their elements in PeopleSoft tables. After creating the elements, you populate the elements using ChartField Value Sets. You then create ChartField Value Sets to define the accounts that determine taxonomy element. PeopleSoft creates balance sheets and income statements with only the numeric facts of taxonomies.

Balance sheets and income statements are created as an XBRL instance (in the form of a message) for a business unit ledger group using PeopleSoft Application Engine (GL_XBRL) and PeopleSoft XMLDOC.

When you run your balance sheet and income statement reports, you distribute them using PeopleSoft Integration Broker.

Components Used to Produce XBRL Balance Sheets and Income Statements

To use XBRL to produce balance sheets and income statements, use the following components:

- XBRL Context (XBRL_CONTEXT)
- XBRL NameSpace (XBRL_SETUP_NAMESPACE)
- XBRL Element (XBRL_ELEMENT)
- XBRL Instance Template (XBRL_SETUP)

Pages Used to Produce Financial Statements Using XBRL

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
XBRL Context	XBRL_CONTEXT	General Ledger, XBRL, Context	Define XBRL numeric contexts and specify their Effective Date and Status. PeopleSoft supports only numeric context. An XBRL context can specify reports for amounts or amounts per share.
XBRL NameSpace	XBRL_SETUP_NAMESPACE	General Ledger, XBRL, NameSpace	Define a NameSpace alias for the NameSpace URL that provides access to the taxonomies, which are appropriate to your XBRL reports.

Page Name	Definition Name	Navigation	Usage
XBRL Element	XBRL_ELEMENT	General Ledger, XBRL, Element	Specify the XBRL labels and elements to be used in the production of your reports.
Setup	XBRL_SETUP_TYPE	General Ledger, XBRL, Instance Template, Setup	Define the template name and specify the scope, entity information, and time span for your reports.
Report Element	XBRL_RPT_ELEMENT	General Ledger, XBRL Instance Template, Report Element	Specify the elements and ChartField Value Sets that determine the items and amounts that are reported.
Create XBRL Instance Request	RUN_XBRL	General Ledger, XBRL, Create Instance, Create XBRL Instance Request	Determine the dates, the report template, and the business unit or ledger set that are used to create your reports.

Setting Up Supporting Trees and ChartField Value Sets

Initially, determine the XBRL taxonomies and elements that are necessary to produce the items that make up your reports. To supply the monetary values that are to be reported, create PeopleSoft trees and ChartField value sets.

You might be able use existing trees and associated ChartField value sets that you previously created for the closing of the books for your reporting entity.

See "Defining and Using ChartField Value Sets (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

See *PeopleTools Documentation PeopleSoft Tree Manager*

Specifying the XBRL Context

Access the XBRL Context page (General Ledger, XBRL, Context).

Image: XBRL Context page

This example illustrates the fields and controls on the XBRL Context page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'XBRL Context' page. At the top, the 'Context Name' is 'EPS'. Below it is a table with one row. The table has a header row with 'Effective Date' and 'Status'. The first row contains the values '10/15/2009' and 'Active'. To the right of the table are navigation links: 'Find | View All | First | 1 of 1 | Last'. Below the table, there are fields for 'Context Type' (set to 'Numeric'), '*XBRL Unit' (set to 'Currency amount per share'), and 'Description' (set to 'Earning Per Share').

Context Name

Enter one or more context IDs to be used by the XBRL elements to create balance sheets and income statements or individual items constituting those statements either for amount or amount per share.

Context Type

This is a display-only field. PeopleSoft supports the Numeric parts of the taxonomies.

XBRL Unit

Specify whether the XBRL Context is to be used to report for the currency amount or amount per share.

Description

Provides a description of the context.

Specifying a NameSpace Alias for the NameSpace URL

Access the XBRL NameSpace page (General Ledger, XBRL, NameSpace).

Image: XBRL NameSpace page

This example illustrates the fields and controls on the XBRL NameSpace page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'XBRL NameSpace' page. At the top, it says 'NameSpace Alias: usfr-gc'. Below this is a table with the following structure:

Effective Date			Customize Find [Icons] First 1 of 1 Last
*Effective Date	*Status	Name Space	
10/15/2009 [Calendar Icon]	Active [Dropdown Arrow]	http://www.xbrl.org/taxonomy/us/br/common/gc/2009-10-15/	[+/- Buttons]

NameSpace Alias

Enter a namespace alias to be used for an XBRL instance to specify the NameSpace URL to be used to produce your reports.

NameSpace

Contains the URL where the taxonomy elements are specific for your XBRL reports.

Defining the XBRL Elements

Use the XBRL Element page to define the XBRL elements (General Ledger, XBRL, Element).

Image: XBRL Element page

This example illustrates the fields and controls on the XBRL Element page. You can find definitions for the fields and controls later on this page.

XBRL Element

Element Label: BS00000001

Effective Date: 10/15/2009 *Status: Active

*XBRL Element ID: usfr-gc_Assets

XBRL Element Label: Assets

*NameSpace Alias: usfr-gc XBRL Balance: Debit

*Context: NC

Element Label

Enter a label to identify the XBRL element. The label will be used to represent the element in the XBRL template page.

XBRL Element ID

Enter the name of the XBRL element available to the specified Element Label that is to be used in your report instance when you produce your reports.

NameSpace Alias

Enter the alias for the NameSpace (URL) where the elements and taxonomies are located for your reports.

Context

Enter the context that you previously defined. PeopleSoft supports numeric context only.

Setting Up the XBRL Instance Template

Use the XBRL Report Template - Setup page to set up the XBRL Instance template (General Ledger, XBRL, Instance Template, Setup).

Image: XBRL Instance Template - Setup page

This example illustrates the fields and controls on the XBRL Instance Template - Setup page. You can find definitions for the fields and controls later on this page.

XBRL Instance Template

Enter a name for the report template.

Single Business Unit

Click if the template is for a single business unit. If this check box is not selected, the system assumes that multiple business units exist.

Identifier Scheme URL

Enter the URL for the authority governing the Entity Identifier. For example, the NASDAQ URL is entered when the Entity Identifier Override is the stock symbol for the entity. The information that is provided by the NASDAQ website provides identification for the reports that are appropriate for investors.

Entity Identifier Type

Select either Business Unit or Override. If you select Business Unit, entity information is provided from PeopleSoft tables. If you select Override, you must provide the standard symbol and the URL to the governing body for that entity symbol.

SetID

Enter the SetID for the TimeSpan that you specify.

TimeSpan

Enter the TimeSpan that is appropriate to the closed period for which you are reporting. The as of date that you enter on the

report request is used to establish the time frame of the financial statements with the Time Span that you specify here. This means that the as of date on the report request page might not be the as of date on the balance sheet, which will be the end date of the last closed accounting period within the time frame.

Running XBRL Reports

Use the Create XBRL Instance Request page to run XBRL reports (General Ledger, XBRL, Create Instance, Create XBRL Instance Request).

Image: Create XBRL Instance Request page

This example illustrates the fields and controls on the Create XBRL Instance Request page. You can find definitions for the fields and controls later on this page.

As of Date

Establishes the time frame of the financial statements in conjunction with the time span you enter on the report template.

Note: The as of date on the report request page might not be the as of date on the balance sheet, which will be the end date of the last accounting period within the time frame.

XBRL Instance Template

Enter the template for the report that you are creating.

Currency Code

Displays either the base currency of the ledger or the currency of the ledger set.

Business Unit and Ledger

Select these values only if you specified reporting from a single business unit on the report template.

Ledger Set

Select a value if you are reporting on several business units within this ledger set. The ledger set contains the business units and ledger from which the financial statement is generated.

Reviewing Financial Information

Reviewing Financial Information

These topics provide an overview of the resources to review Oracle's PeopleSoft General Ledger financial information and discuss how to:

- View journal information.
- View ledger information.
- Inquire about ledger groups.
- Compare data by ledger periods.
- Compare across ledgers.
- Review imported accounting entries.
- Review entry event accounting.
- Review subsystem reconciliation data.

Note: This topic does not include Commitment Control inquiries.

Related Links

"Understanding Budget Inquiries (*PeopleSoft FSCM 9.2: Commitment Control*)"

"Creating and Reviewing Budget Overview Inquiries (*PeopleSoft FSCM 9.2: Commitment Control*)"

"Inquiring and Reporting on Budget Closing Results (*PeopleSoft FSCM 9.2: Commitment Control*)"

Understanding Ledger, Journal, and Financial Information Inquiries

PeopleSoft General Ledger provides a series of inquiries that enable you to review ledger summary and detail ledger information based on selected ChartField combinations. These inquiries use several successive views that take you down to journal line details. The ledger inquiry also enables you to drill down across products from account balances in General Ledger to specific transaction entries in other PeopleSoft Financials and Distribution products.

The following terms are used in this topic:

Regular Balance

View a regular balance when you inquire on the balance of a ledger and you do not include any adjustment entries, balance

forward entries, or closing entries. This balance only includes transactions posted during the specified period.

Cumulative Balance

View a cumulative ledger balance when you inquire on the balance of a ledger by including balance forward entries, adjustment entries and closing entries. Each balance is added to the next balance to provide a cumulative ledger balance.

Base Amount

The transaction amount converted to the base currency indicated for the transactions business unit.

Posted Total Base Amount

The total ledger amount expressed in the base currency.

Transaction Amount

The amount of the transaction entered in a currency that is different from the base currency or is the same currency as the base currency.

Posted Total Transaction Amount

Amounts in the transaction currency for all ledger balances including those in the base currency.

Posted Total Amount

Total amount of the transactions in the transaction currency for all ledger balances except those in the base currency.

Note: Many of the following inquiry pages operate in deferred processing mode. Most fields are not updated or validated until you save the page or refresh it by clicking a button, link, or tab. This delayed processing has various implications for the field values on the page—for example, if a field contains a default value, any value you enter before the system updates the page overrides the default. Another implication is that the system updates quantity balances or totals only when you save or otherwise refresh the page.

Related Links

[Integrating General Ledger with Other PeopleSoft Applications](#)

"Understanding ChartField Combination Editing (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Using TimeSpans (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Understanding Journal Generator (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Inquiry Overview

These inquiries are accessible in General Ledger:

- Journal Inquiry

Enables you to review a specific journal or multiple journals within a ledger for a business unit and accounting period. You can use a document sequence number as part of your search criteria to review journal data.

- Ledger Inquiry

Select a ledger to view based on selected ChartField values, including book codes, or ChartField value sets, which consist of a predefined set of selection criteria for a given ChartField. A ChartField value

set can be obtained from a tree, a series of detail ChartField ranges, or a series of detail ChartField values. There are also various methods for displaying both summary and detail ledger information.

- **Ledger Group Inquiry**

Review all the journals within a ledger group along with their journal line details. Compare the posted transaction amount, posted base amount, or posted total amount balances between ledger periods.

- **Ledger Comparisons**

Compare one ledger by periods or compare one ledger with another within one or more ledger periods. Customize your comparison by selecting specific ChartFields or ChartField value sets. You can display comparisons for all thirteen periods or for selected periods, with or without adjustments.

- **Analytic Charts**

Display analytic bar charts of the comparison across ledgers amounts.

- **Imported Accounting Entries Inquiries**

Import PeopleSoft Payroll, Student Financial, Enterprise Learning Management, Contributor Relations and Global Consolidations transactions, as well as generic accounting line data into General Ledger and review this imported data before and after you run Journal Generator.

- **Entry Event Budget and GL Adjustment Accounting Inquiries**

Drill down to the accounting line detail for Budget and GL adjustment transactions that use entry events.

- **Subsystem Reconciliation Inquiry**

Drill back to the Payables and Receivables subsystems and review vital status fields for documents that have not been processed and posted to the general ledger.

Viewing Journal Information

This section discusses how to:

- Enter journal criteria.
- View journal header details.

Pages Used to Review Journal Information

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Journal Inquiry	INQ_JRNL_CRITERIA	General Ledger, Review Financial Information, Journals, Journal Inquiry	Review summary and detail journal information for a specific business unit, ledger, and period.

Page Name	Definition Name	Navigation	Usage
Journal Inquiry - Journal Inquiry Details	INQ_JRNL_HDR_DTL	After displaying the journal IDs on the Journal Inquiry page, click a Journal ID link.	Displays the journal header, currency, and line information for the journal ID selected.

Journal Inquiry Page

Use the Journal Inquiry page (INQ_JRNL_CRITERIA) to review summary and detail journal information for a specific business unit, ledger, and period.

Navigation

General Ledger, Review Financial Information, Journals, Journal Inquiry

Image: Journal Inquiry page

This example illustrates the fields and controls on the Journal Inquiry page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Journal Inquiry' page. At the top, there's a 'Journal Criteria' section with various input fields: Inquiry (SUSPENSE), *Unit (US001), *Ledger (LOCAL), *Year (2004), *From Period (1), *To Period (6), Suspense Status (1), Journal ID, Date, Status, Source, Currency, Stat, Document Type, User, Document Sequence, Sort By (Journal Id), Max Rows (100), and Attachment Exist. Below these fields are 'Search', 'Delete', and 'Clear' buttons. The main section is titled 'Journals' and contains a table with columns: Journal ID, Date, Unit IU, Status, Source, Suspense Status, User, Unpost Date, and Descr. The table lists three entries: SUS-AMT1, SUS-BAL1, and SUS-EDIT1, all dated 01/01/2004, with Unit IU US001, Status Posted, Source SUS, Suspense Status Suspense, and User SAMPLE. At the bottom of the table are navigation controls for pagination.

Enter required criteria and any additional criteria on the Journal Inquiry page and click the Search button to display Journal IDs based on your selections.

Document Sequence

Enter a document sequence number to review journals that are tracked by document sequencing number.

Journal ID

Click a Journal ID link to review the journal header and line detail information.

Note: You can use the Customize link to hide or display specific journal column data.

Journal Inquiry Details Page

Use the Journal Inquiry Details page (INQ_JRNL_HDR_DTL) to display the journal header, currency, and line information for the journal ID selected.

Navigation

After displaying the journal IDs on the Journal Inquiry page, click a Journal ID link.

Image: Journal Inquiry Details page

This example illustrates the fields and controls on the Journal Inquiry Details page. You can find definitions for the fields and controls later on this page.

Journal Inquiry
Journal Inquiry Details
 ▶ Ledger Criteria

Go To: [Journal Criteria](#)

Journal Header

Journal ID:	SUS-EDIT1	Date:	01/01/2004	Schedule:	
Ledger Group:	RECORDING	Original Date:	01/01/2004	Process:	Post
Source:	SUS	Date Posted:		Total Lines:	3
Journal Status:	Posted	Reversal Date:		User ID:	SAMPLE
Balanced:	DR=CR	Reversal:	None	InterUnit BU:	US001
Doc Seq:		Budget Status:	Valid		View Attachment (0)

Long Description:

Totals by Currency
Find | View All | First 1 of 1 Last

Currency:	USD	Debit Amount:	1,000.00	Credit Amount:	1,000.00	Net:	0.00

☒ All Lines
☐ From/To

From Line: To Line:

Journal Line
Customize | Find | View All | First 1-3 of 3 Last

Line #	Line Descr	Amount (in Transaction Currency)	Currency	Account	Oper Unit	Fund	Dept	Program	Class	Bud Ref
1	Cost of Goods Sold	0.00	USD	500000						
2	Cost of Goods Sold	-1,000.00	USD	100002						
3	Edit Suspense	1,000.00	USD	899999						

All Lines or From/To and enter values for From Line and To Line

Display all the journal lines for this journal, or enter a range of line numbers and click the Query Journal Lines button.

Related Links

[Creating Journal Entries](#)

[Understanding Journal Processing](#)

Viewing Ledger Information

This section discusses how to:

- Specify ledger criteria to review summary and detail information.
- View ledger summary balances.
- View ledger transaction details.
- View detail journal header and journal lines.

- Drill down to the subsystem accounting entries.
- View the ledger details.

Pages Used to Review Ledger Information

Page Name	Definition Name	Navigation	Usage
Ledger Inquiry	INQUIRY_CRITERIA	General Ledger, Review Financial Information, Ledger, Ledger Inquiry	Specify selection criteria to view Ledger detail and summary information.
Ledger Summary	INQ_SUM_BAL	Click the Search button on the Ledger Inquiry page.	Displays the summary balances based on selected criteria.
Ledger Inquiry - Transaction Details	INQ_TRANS_DETAIL	Click the Activity link on the Ledger Inquiry - Ledger Summary page to access this page.	Displays the summary of the ledger's journal data for your selection. For example, it displays summary of all the ledger's journal amounts for a specific account ChartField value.
Journal Inquiry - Journal Inquiry Details	INQ_JRNL_HDR_DTL	Click the Journal ID value link for one of the transactions on the Transactions Details page.	Displays the journal transaction's header information and journal lines.
Drill to Source	XX_GL_DRILL	Click Drill to Source on the Journal Inquiry Details page.	Displays an intermediate page with links to the subsystem journal accounting entries (the XX in the object name represents the code for the particular General Ledger feeder system).
Accounting Entries	XX_ACTG_ENTRIES	Click the document links from the Drill to Source page (or other intermediate page).	Displays the subsystem journal accounting entries. The XX in the Accounting Entry page object name represents the code for the particular General Ledger feeder system.
Ledger Inquiry - Ledger Details	INQ_DETAIL_LEDGER	Click the Detail link on the Ledger Inquiry - Ledger Summary page.	Displays the ledger details for a selected period. Click the Activity link on this page to return to the Ledger Inquiry - Transaction Details page and drill down to the subsystem level of detail.

Ledger Inquiry Page

Use the Ledger Inquiry page (INQUIRY_CRITERIA) to view ledger detail and summary information based on selected criteria.

Navigation

General Ledger, Review Financial Information, Ledger, Ledger Inquiry

Image: Ledger Inquiry page

This example illustrates the fields and controls on the Ledger Inquiry page. You can find definitions for the fields and controls later on this page.

Ledger Inquiry
Enter ledger, period, ChartField and rest of the criteria. Click on Search button to execute the query.

Ledger Criteria							
Inquiry Name ADHOC	*Unit US001	*Ledger LOCAL	*Fiscal Year 2012	*From Period 1	*To Period 12	Currency USD	
				Stat Code 	Settlement or Trade Date View 2	Settlement Date 	
	☐ Show YTD Balance			☒ Include Closing Adjustments			Max Ledger Rows 100
	☒ Show Transaction Details			☒ Only in Base Currency			

Search Clear Delete

Chartfield Criteria							Personalize Find First 1-6 of 6 Last		Include Adjustment Periods	
ChartField	Value	ChartField Value Set	Update/New	Sum By	Value Required	Order-By		Sel	Period	
Account			Update/New	☒	☒	1		☐	901	
Operating Unit			Update/New	☐	☐			☐	902	
Department			Update/New	☐	☐			☐	903	
Product			Update/New	☐	☐			☐	904	
Project			Update/New	☐	☐			☐	905	
Affiliate			Update/New	☐	☐			☐	906	
								☐	907	

Specify the ChartFields to view the summary by and also the order of the ChartFields to be viewed by the sequence that you select the Sum By check box. For example, if you click the Sum By check box for Account, and then Department, the *Account* ChartField has Order-By equal to 1, while *Department* has Order-By equal to 2. You can also specify adjustment periods to be included as part of the criteria by selecting the check box next to the Adjustment Periods.

Ledger Criteria

Enter or select at a minimum the required fields to establish ledger inquiry criteria. Select additional options to further refine your inquiry.

Unit

Select the business unit for which you want to return ledger data.

Ledger

Commitment control and summary ledgers are not available for ledger inquiry.

Show YTD Balance (show year-to-date balance)

Select this check box and the inquiry returns year-to-date balances for specified ChartFields for a period. For example, results are summed in order by account for the periods which appears in the numerical order of the account.

Do not select this check box and the inquiry returns individual balances for period and account that are displayed in order by period.

	This field is not available if the selected Ledger in the ledger criteria uses the Average Daily Balance ledger template.
Show Transaction Details	Select to see the ledger data along with the journal transactions that contributed to the balance. For example, if you select this check box and select all ChartFields in the Sum By check boxes, the inquiry returns a list of all journals that contribute to the ledger lines.
Include Closing Adjustments	Select this option to include closing balances (period 999) along with the current open period amounts.
Only in Base Currency	Select this option if you want the inquiry amounts to appear only in the base currency indicated for the selected business unit.
Max Ledger Rows (maximum ledger rows)	You can override the default of 100 with any number ≤ 300 rows of data that you can display in a scroll area. Less than 300 usually contributes to better performance.
Search	Click to display either the Ledger Summary page or Transaction Detail page, when the Show Transaction Details check box is selected.
Clear	Select to clear the ledger and ChartField criteria from the page to enter different criteria.
Delete	Deletes the inquiry, cancels the page, and returns you to a blank Ledger Inquiry - Ledger Inquiry Criteria page.

ChartField Criteria

You can select one or more ChartField values or one or more ChartField value sets leave the fields blank and place a check mark next to each row to review all ChartField information based on the selected criteria.

ChartField	Select a ChartField value for one or more ChartFields to review specific data in a ledger.
ChartField Value Set	Select a predefined set of selection criteria for a given ChartField.
Update/New	Click this link to update an existing ChartField value set or create a new ChartField value set.
Sum By	You are required to select at least one ChartField to sum by and if you do not, you receive an error message when you click the Search button. Period is always included in the sum by and is always the first column in the inquiry results. The order in which the ChartFields appear on the inquiry results is determined by

the order in which you select the Sum By check boxes for the ChartFields.

If you select all ChartFields available in the ChartField Criteria for Sum By and the Show Transaction Details check box is not checked, the result is a display of each row in the ledger that meets your criteria for business unit, ledger, fiscal year, accounting period, currency, and statistics code.

Value Required

Select this check box to filter out ChartFields with blank values.

This check box is available only when the Sum By check box is selected.

It is also unavailable for selection but is automatically selected by the system if the ChartField Account has Sum By selected.

Order By

Determine the sort order of the ChartFields in the result page by the order in which you select Sum By for each ChartField.

Include Adjustment Periods

Sel (select)

Select specific adjustment periods by selecting its check box from the list of adjustment periods that are available based on the selected Ledger and Fiscal Year. Only adjustment periods that are applicable to the fiscal year are available.

Period

Adjustment periods are displayed based on those available for the selected ledger and fiscal year. For example, depending on the periods set up for the fiscal year, there might be 901 through 912 or if set up, 913. You can also use the common adjustment period 998.

Related Links

"Defining and Using ChartField Value Sets (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Ledger Summary Page

Use the Ledger Summary page (INQ_SUM_BAL) to display the summary balances based on selected criteria.

Navigation

Click the Search button on the Ledger Inquiry page.

Image: Ledger Summary page

This example illustrates the fields and controls on the Ledger Summary page. You can find definitions for the fields and controls later on this page.

Ledger Inquiry

Ledger Summary

Before clicking on Detail hyper link, you can click on "Ledger Detail Drill-Down Chartfield Display" to display the chartfields that are pertinent to your inquiry.

Ledger Criteria

Inquiry Name	Unit	Ledger	Fiscal Year	From Period	To Period	Currency	Stat
SUSPENSE	US001	LOCAL	2004	1	6		

☐ Show YTD Balance
 ☐ Include Closing Adjustments

☐ Show Transaction Details
 ☐ Only in Base Currency

Max Ledger Rows: 100

Go To: [Inquiry Criteria](#)
[Ledger Detail Drill-Down Chartfield Display](#)

Ledger Summary

Find | View All | First 1 of 1 Last

Period	Activity	Detail	Account	Account Description	Period Balance (in Transaction Currency)	Currency	Period Balance (in Base Currency)	Base Currency
1	Activity	Detail	201000	A/P - GL Adj.	-450,000.00	USD	-450,000.00	USD
1	Activity	Detail	402000	Freight Revenue	-4,539,004.00	USD	-4,539,004.00	USD
1	Activity	Detail	430000	Returns and Allowances	63,870.00	USD	63,870.00	USD
1	Activity	Detail	500000	Cost of Goods Sold	1,598,031.00	USD	1,598,031.00	USD
1	Activity	Detail	610000	Salaries & Wages	2,509,333.00	USD	2,509,333.00	USD
1	Activity	Detail	620000	Advertising	817,770.00	USD	817,770.00	USD

Currency Totals

Amount (in Transaction Currency):	0.00 USD	Amount (in Base Currency):	0.00 USD

From the Ledger Inquiry page, when clicking the Search button, you are directed to the Ledger Summary page. If you had selected the Show Transaction Details check box from the Ledger Inquiry page, you are directed to the Ledger Details page.

Ledger Detail Drill - Down Chartfield Display

Click this link to configure the ChartFields that you intend to display for Ledger Detail, which can be accessed by clicking the Detail link on the Ledger Summary page.

Ledger Amount by Currency

Displays, based on type of currency, a summary of the transaction balances for each account in the ledger within the selected ledger period range.

Activity

Click this link to view transaction details on the Ledger Inquiry - Transaction Details page.

Detail

Click the link to view ledger details on the Ledger Inquiry - Ledger Details page.

Ledger Inquiry - Transaction Details Page

Use the Ledger Inquiry - Transaction Details page (INQ_TRANS_DETAIL) to display the summary of the ledger's journal data for your selection.

For example, it displays a summary of all the ledger's journal amounts for a specific account ChartField value.

Navigation

Click the Activity link on the Ledger Inquiry - Ledger Summary page.

Image: Ledger Inquiry - Transaction Details page

This example illustrates the fields and controls on the Ledger Inquiry - Transaction Details page. You can find definitions for the fields and controls later on this page.

Ledger Inquiry

Transaction Details

Go To [Inquiry Criteria](#) [Transaction Criteria](#)

Transaction Details Find | View All First 1 of 1 Last

Ledger by Period and Chartfields Customize | Find | 1 of 1

Period	Dept	Stat
12	21100	

Amount (in Transaction Currency): -2,523,787.67 USD Amount (in Base Currency): -2,523,787.67 USD

Journals Customize | Find | First 1-2 of 2 Last

Journal ID	Line Descr	Date	Seq	Stat Amt	N/R	Amount (in Transaction Currency)	Currency	Amount (in Base Currency)	Base Currency
MKDEC1	Construction in Progress	12/27/2001		0.00	N	1,100,990.23	USD	1,100,990.23	USD
MKDEC1	A/P - GL Adj.	12/27/2001		0.00	N	-3,624,777.90	USD	-3,624,777.90	USD

If the Show Transaction Details check box on the Ledger Inquiry page is selected, when you click the Search button, the Transaction Details page is displayed. Under this criteria, you see journal transactions for all ledger balances that match the criteria.

In the example on the page that is pictured, the Department ChartField value, 21100, was selected as the search criteria on the Ledger Inquiry page.

Journal ID

Click this link to access the Journal Inquiry - Journal Inquiry Details page.

Journal Inquiry Details Page

Use the Journal Inquiry Details page (INQ_JRNL_HDR_DTL) to display the journal transaction's header information and journal lines.

Navigation

Click the Journal ID value link for one of the transactions on the Transactions Details page.

Image: Journal Inquiry - Journal Inquiry Details page

This example illustrates the fields and controls on the Journal Inquiry - Journal Inquiry Details page. You can find definitions for the fields and controls later on this page.

Journal Inquiry

Journal Inquiry Details

Go To: [Inquiry](#) • [Transaction Details](#)

Journal Header

Journal ID:	AP00000028	Date:	01/17/2005	Schedule:	
Ledger Group:	RECORDING	Original Date:	01/17/2005	Process:	No Request
Source:	AP	Date Posted:	05/19/2005	Total Lines:	3
Journal Status:	Posted	Reversal Date:		User ID:	SAMPLE
Balanced:	DR=CR	Reversal:	None	InterUnit BU:	US001
Doc Seq:		Budget Status:	Valid		View Attachment

Long Description: Accounts Payable

Totals by Currency Find | View All | First 1 of 1 Last

Currency:	USD	Debit Amount:	11.58	Credit Amount:	11.58	Net:	0.00

☒ All Lines
☐ From/To From Line: To Line: [Query Journal Lines](#)

Journal Line Customize | Find | View All | First 1-3 of 3 Last

Drill to Source	Line #	Line Descr	Amount (in Transaction Currency)	Currency	Account	Oper Unit	Fund	Dept	Program	Class
	1	AP Accruals	-11.11	USD	200000					
	2	Use Tax Payable	-0.47	USD	204010					
	3	Expense Distribution	11.58	USD	631000					

All Lines

Select this option and click the Query Journal Lines button to see all journal lines.

From/To

Select this option and then enter a line number in the From Line and in the Two Line fields to display a range of journals and with their information when you click the Query Journal Lines button.



Drill to Source

Click the drill to source button to access the source of journal lines in the general ledger feeder systems, such as PeopleSoft Receivables. This icon is not available on the page if there is no feeder system source, for example when an adjusting general ledger journal is created in General Ledger to record a miscellaneous adjustment to receivables or payables.

Drill to Source Page

Use the Drill to Source page (XX_GL_DRILL) to display an intermediate page with links to the subsystem journal accounting entries (the XX in the object name represents the code for the particular General Ledger feeder system).

Navigation

Click Drill to Source on the Journal Inquiry Details page.

Image: Drill to Source page

This example illustrates the fields and controls on the Drill to Source page. You can find definitions for the fields and controls later on this page.

Drill to Source

Journal ID

Unit	Journal	Date	Ledger	Line	Line Descr
US001	AP00000028	01/17/2005	LOCAL	1	AP Accruals

Chartfields

Account	Oper Unit	Fund	Dept	Program	Class	Bud Ref	Product	PC Bus Unit	Project	Activity	An Type	Source
200000												

Base Currency USD **Base Amount DR** 0.00 **Base Amount CR** 11.11 **Stat** **Statistic Amount**

Currency USD **Transaction Amount DR** 0.00 **Transaction Amount CR** 11.11

Details

Voucher ID	Descr	Vchr Line	Distrib Line	Amount	Currency	Base Amount	Currency
TR1	Accounts Payable	99999	1	-11.11	USD	-11.11	USD

The Drill to Source page is an intermediate page that provides detail about the entry with links to drill further to the accounting lines. Some PeopleSoft applications provide a separate intermediate drill down page, such as the AR_ITEM_DRILL_PNL provided by PeopleSoft Receivables. In this case, there are several related links for the purpose of drilling to the underlying data.

GL Journal (general ledger journal) Click this link to access the Journal Lines page (JOURNAL_LN_FS) that contains all of the journal lines that comprise the journal. You can click on each Journal Line number on this page to access the details on the journal line. Select the Journal Header tab to view the journal header information.

Details

The Details group box of the Drill to Source page varies depending upon the source of the entry. Use the links to drill further to the voucher or invoice information, for example.

Use the Accounting Entries page (XX_ACTG_ENTRIES) to displays the subsystem journal accounting entries.

The XX in the Accounting Entry page object name represents the code for the particular General Ledger feeder system.

Navigation

Click the document links from the Drill to Source page (or other intermediate page).

Image: Voucher Accounting Entries page

This example illustrates the fields and controls on the Voucher Accounting Entries page. You can find definitions for the fields and controls later on this page.

Voucher Accounting Entries

*Business Unit: Voucher ID: Invoice Number:

*Accounting Line View Option: ☐ Show Foreign Currency

Invoice Date: 01/17/2005 Vendor ID: USA0000001 Vendor Name: Bay Area Electric-

Accounting Information Find | View 1 | First 1-2 of 2 | Last

Posting Process: AP Accrual GL Dist Status: Distributed

Customize | Find | View All | First 1-3 of 3 | Last

Main Information **Chartfields** **Journal** **REF**

Journal ID	Line	Journal Date	Doc Type	DocSeqNb	Doc Seq Date	Budget Date	Budget Status	Primary	Accounting Date
AP00000028	3	01/17/2005	AP-DOM			05/16/2005	N	Y	01/17/2005
AP00000028	1	01/17/2005	AP-DOM			01/17/2005	V	Y	01/17/2005
AP00000028	2	01/17/2005	AP-DOM			01/17/2005	V	Y	01/17/2005

Posting Process: Payments GL Dist Status: Distributed

Customize | Find | View All | First 1-2 of 2 | Last

Main Information **Chartfields** **Journal** **REF**

Tax Authority	Account	Alternate Account	Operating Unit	Fund Code	Department	Program Code	Class Field	Budget Reference	Product	PC Business Unit	Project	Activity
	200000											
	000000											

This page name varies depending upon the subsystem. It can be Voucher Accounting Entries or Activity Accounting Entries, for example.

Ledger Inquiry - Ledger Details Page

Use the Ledger Inquiry - Ledger Details page (INQ_DETAIL_LEDGER) to display the ledger details for a selected period.

Click the Activity link on this page to return to the Ledger Inquiry - Transaction Details page and drill down to the subsystem level of detail.

Navigation

Click the Detail link on the Ledger Inquiry - Ledger Summary page.

Image: Ledger Inquiry - Ledger Details page

This example illustrates the fields and controls on the Ledger Inquiry - Ledger Details page. You can find definitions for the fields and controls later on this page.

Ledger Inquiry										
Ledger Details										
Ledger Criteria										
Inquiry Name	Unit	Ledger	Fiscal Year	From Period	To Period	Currency	Stat	Doc Type		
INQ_RV	FRA01	LOCAL	2000	1	12					
☐ Show YTD Balance		☐ Include Closing Adjustments								
☐ Show Transaction Details		☐ Only in Base Currency								
									Max Ledger Rows: 100	
Go To Inquiry * Ledger Summary										
Criteria										
Ledger Details										
Period	Activity	Account	Alt Acct	Oper Unit	Fund	Dept	Program	Class	Bud Ref	Product
4	Activity	120000	411001							

Activity

Click this link to return to Ledger Inquiry - Transaction Details page. There you can again view each of the pages listed above until you reach the subsystem entry source document.

Inquiring About Ledger Groups

This section discusses how to:

- Review ledger group information.
- View journal lines.

Pages Used to Review Ledger Information

Page Name	Definition Name	Navigation	Usage
Journals	INQ_JRNL_HEADER	General Ledger, Review Financial Information, Ledger Group, Journals	Inquire on the journals contained within the ledgers of a particular ledger group.
Journal Lines Inquiry	INQ_JRNL_LINE	Select to show all lines or a range of lines and click the Drill to Journal Line button on the Journals page.	Displays the journal lines of each journal in the ledger group.

Ledger Group Inquiry - Journals Page

Use the Ledger Group Inquiry - Journals page (INQ_JRNL_HEADER) to inquire on the journals contained within the ledgers of a particular ledger group.

Navigation

General Ledger, Review Financial Information, Ledger Group, Journals

Image: Ledger Group Inquiry – Journals page

This example illustrates the fields and controls on the Ledger Group Inquiry – Journals page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Journals' page with the following search criteria and controls:

- *Unit:** US001
- *Ledger Group:** RECORDING
- *Year:** 2005
- Period:** 01
- Currency:** (empty)
- Journal ID:** (empty)
- Date:** (empty)
- Source:** ONL
- Status:** Valid
- Budget Status:** (empty)
- Sort By:** Journal Id
- Buttons:** Search, Drill to Journal Lines

The 'Journals' section shows the following details for a selected journal:

- Journal ID:** GLTEST8901
- Date:** 01/26/2005
- Schedule:** (empty)
- Ledger Group:** RECORDING
- Date Posted:** (empty)
- Process:** Post
- Source:** ONL
- Reversal Date:** (empty)
- Total Lines:** 2
- Journal Status:** Valid
- Reversal:** None
- Controls:** Ctrls OK
- Balanced:** DR=CR
- Errors:** Edits OK
- Occur:** (empty)
- Doc Seq:** (empty)
- Unpost Seq:** (empty)
- Long Descr:** Regular Journal
- Show All:** ☒
- From Line:** (empty)
- Through Line:** (empty)

The 'Currency Details' table shows the following data:

Ledger	Currency	Debit Amount	Credit Amount	Net
LOCAL	USD	1,000.00	1,000.00	0.00

Enter the criteria to access one or more journals in a selected ledger group.

Search

Click this button to display the journal header detail for each journal contained within the ledger group after entering the search criteria.

Show All

Select to show all journal lines associated with this ledger group when you click the Drill to Journal Lines button.

From Line and Through Line

Enter the specific journal line numbers that you want to display when you click the Drill to Journal Lines button.

Currency Details

If you enabled the Separate DR/CR Amount Fields on the Ledgers for A Unit - Definition page for a detail ledger, the amounts for the currency in the primary ledger display in DR and CR fields, as well as the Net amount of the two. If Separate

DR/CR is not enabled, amounts display as a negative for a credit and a positive for a debit.

Journal Lines Inquiry

Use the Journal Lines Inquiry page (INQ_JRNL_LINE) to display the journal lines of each journal in the ledger group.

Navigation

Select to show all lines or a range of lines and click the Drill to Journal Line button on the Journals page.

Image: Journal Lines Inquiry page

This example illustrates the fields and controls on the Journal Lines Inquiry page. You can find definitions for the fields and controls later on this page.

Unit: US001 Ledger Group: RECORDING Query Journal Line Again

Journals Find First 1 of 1 Last

Journal ID: GLTEST8901 Date: 01/26/2005 From Line:
 Journal Status: Valid Date Posted: Thru Line:
 Unpost Seq: Total Lines: 2
 Debits: 1,000.00 USD Credits: 1,000.00 USD Net: 0.00 USD
 Long Descr: Regular Journal
 Go To [Journal Criteria](#)

Line #	Ledger	Account	Alt Acct	Oper Unit	Fund	Dept	Program	Class	Bud Re
1	LOCAL	100000				10500			
2	LOCAL	400000				10500			

Query Journal Line Again

If you queried to display a specific number of journal lines to review on this page, you can enter one or more different journal line numbers and select this option to display them along with the journal lines that you displayed with your original query.

Comparing Data by Ledger Periods

You can select and compare ChartFields of selected ledger entries based on selected accounting periods.

This section discusses how to:

- Enter search criteria.
- Compare ledger by period.

Pages Used to Compare Data by Ledger Period

Page Name	Definition Name	Navigation	Usage
Ledger Period Comparison	INQ_LED_CMP_PNL	General Ledger, Review Financial Information, Ledger Period Comparison, Ledger Period Comparison	Specify the ledger data you want to compare by period.
Ledger Period Comparison - Period Comparison Results	INQ_LED_CMP_DTL	Click Search on the Ledger Period Comparison page.	Displays a comparison of the selected ledger's detail based on the ChartFields and number of periods selected on the Ledger Period Comparison page.

Ledger Period Comparison Page

Use the Ledger Period Comparison page (INQ_LED_CMP_PNL) to specify the ledger data you want to compare by period.

Navigation

General Ledger, Review Financial Information, Ledger Period Comparison, Ledger Period Comparison

Image: Ledger Period Comparison page

This example illustrates the fields and controls on the Ledger Period Comparison page. You can find definitions for the fields and controls later on this page.

Ledger Period Comparison
 Select a ledger, fiscal year, currency code, type of amount field and periods. Click on Search to execute the query.

Ledger Criteria					
Inquiry	*Unit	*Ledger	*Year	*Currency	*Amount Field
PERIODCOMP	US005	LOCAL	2004	USD	POSTED_TRAN_AMT
☒ Include All Periods		☒ Include Closing		Search	
☒ Include Balance Forward					

Chartfield Criteria			Period Selection	
ChartField	Value	View	*Period	
Account	6%	☒	1	+ -
Department		☒	2	+ -
Operating Unit		☒	3	+ -
Product		☒	4	+ -
Fund Code		☒	5	+ -
Class Field		☒	6	+ -
Program Code		☒	7	+ -
Budget Reference		☒	8	+ -
Affiliate		☒	9	+ -
Fund Affiliate		☒	10	+ -
Operating Unit Affiliate		☒	11	+ -
Project		☒	12	+ -
Adjustment Type		☒		

Amount Field

Select POSTED_TRAN_AMT to display the amounts in the transaction currency for all ledger balances including those in the base currency.

Select POSTED_BASE_AMT to display the total of the transaction amounts converted to the base currency of the ledger.

Select the POSTED_TOTAL_AMT to display the amounts in the transaction currency for all ledger balances except those in the base currency.

Include All Periods

Includes periods for the ledger criteria if selected.

Note: When Include All Periods is selected, a maximum of 13 periods can be used. This can include one adjustment period, but no more than one.

Include Balance Forward

Includes any balances carried forward from the previous period in the totals.

Include Closing

Includes closing adjustments for period 999 in the totals.

ChartField and Value

Select the ChartField values that you want to appear on the Ledger Period Comparison - Period Comparison Results page. To limit the number of ChartField values, enter a specific Value for a selected ChartField. You can also use a wildcard (%) to select a range of values. If you do not specify ChartField values, the system determines the values to use based on the selected ledger.

The Alternate Account ChartField (AltAcct) appears in the ChartField Criteria group box only if you enabled the alternate account option on the Installation Options - Products page and the Ledgers for a Unit page.

Period Selection

Select the periods you want to use for comparison on the Ledger Period Comparison - Period Comparison Results page. To remove a period from the list, click the minus sign button to remove the row. If you want to include an adjustment period, click the plus sign button to add a row.

Select the Adj check box and either manually enter an adjustment period or use the prompt to select an adjustment period. Select the adjustment periods you want to display.

Search

Click this button to access the Ledger Period Comparison - Period Comparison Results page.

Ledger Period Comparison - Period Comparison Results Page

Use the Ledger Period Comparison - Period Comparison Results page (INQ_LED_CMP_DTL) to display a comparison of the selected ledger's detail based on the ChartFields and number of periods selected on the Ledger Period Comparison page.

Navigation

Click Search on the Ledger Period Comparison page after selecting desired criteria.

Image: Ledger Period Comparison - Period Comparison Results page

This example illustrates the fields and controls on the Ledger Period Comparison - Period Comparison Results page. You can find definitions for the fields and controls later on this page.

Period Comparison Results						
Ledger Period Comparison						
Inquiry Criteria						
Inquiry PERIODCOMP	Unit US005	Ledger LOCAL	Fiscal Year 2004	Currency USD	Amount to display Posted Transaction Amount	
Description Accounting Period in (1,2,3,4,5,6,7,8,9,10,11,12)				Currency Details All Amounts in 'USD'		
ChartField Criteria						
Go To Ledger Compare Criteria				Query Results 1 to 25 of 378		
Ledger Comparison						
Period & 1,2,3		Period & 4,5,6		Period & 7,8,9		Period & 10,11,12
Period & 999						
Row Count	Account	Dept	Product	Project	Affiliate	Period 1
						Period 2
1	100000					-60,000.00
2	100001					45,000.22
3	100003					3,795,234.63
4	115100					0.00
5	120009					1,042,574.01
						1,085,338.27

Period Bal Fwd (period balance forward)

If you selected the Include Balance Forward option, this column appears on the first tab and displays the opening balance for the period in the Ledger Comparison grid.

Period Close

If you selected the Include Closing Adjustments option, this column for period 999 appears on the last tab. It displays the adjustment for year end closing in the Ledger Comparison grid.

ChartField Criteria

Click to display the list of ChartFields. Deselect or select a ChartField check box and when you click the Refresh button, the Ledger Period Comparison - Period Comparison Results page redispays ChartFields based on your selections.

Ledger Compare Criteria

Click to display the Ledger Criteria as well as ChartField Criteria. You can modify your selections and click Search to display results based on the newly-selected criteria.

Comparing Across Ledgers

This section discusses how to:

- Enter comparison criteria for two ledgers.
- Review comparison amounts between the ledgers by period.
- Use a bar chart to analyze the ledger comparison data.

Pages Used to Compare Ledgers Across Periods

Page Name	Definition Name	Navigation	Usage
Compare Across Ledgers	INQ_COMPARE_PNL	General Ledger, Review Financial Information, Compare Across Ledgers, Compare Across Ledgers	Specify the criteria for the ledgers that you want to compare.
Compare Across Ledgers - Compare Ledgers - Data	INQ_COMPARE_PNL	Click Search.	Displays the ledger comparison data.
Compare Across Ledgers - Compare Ledgers - Bar Chart	INQ_COMPARE_PNL	Select <i>Amount</i> , select Display Chart on the Compare Across Ledgers Criteria page, and click Search.	Displays a bar chart of the data.

Compare Across Ledgers Page

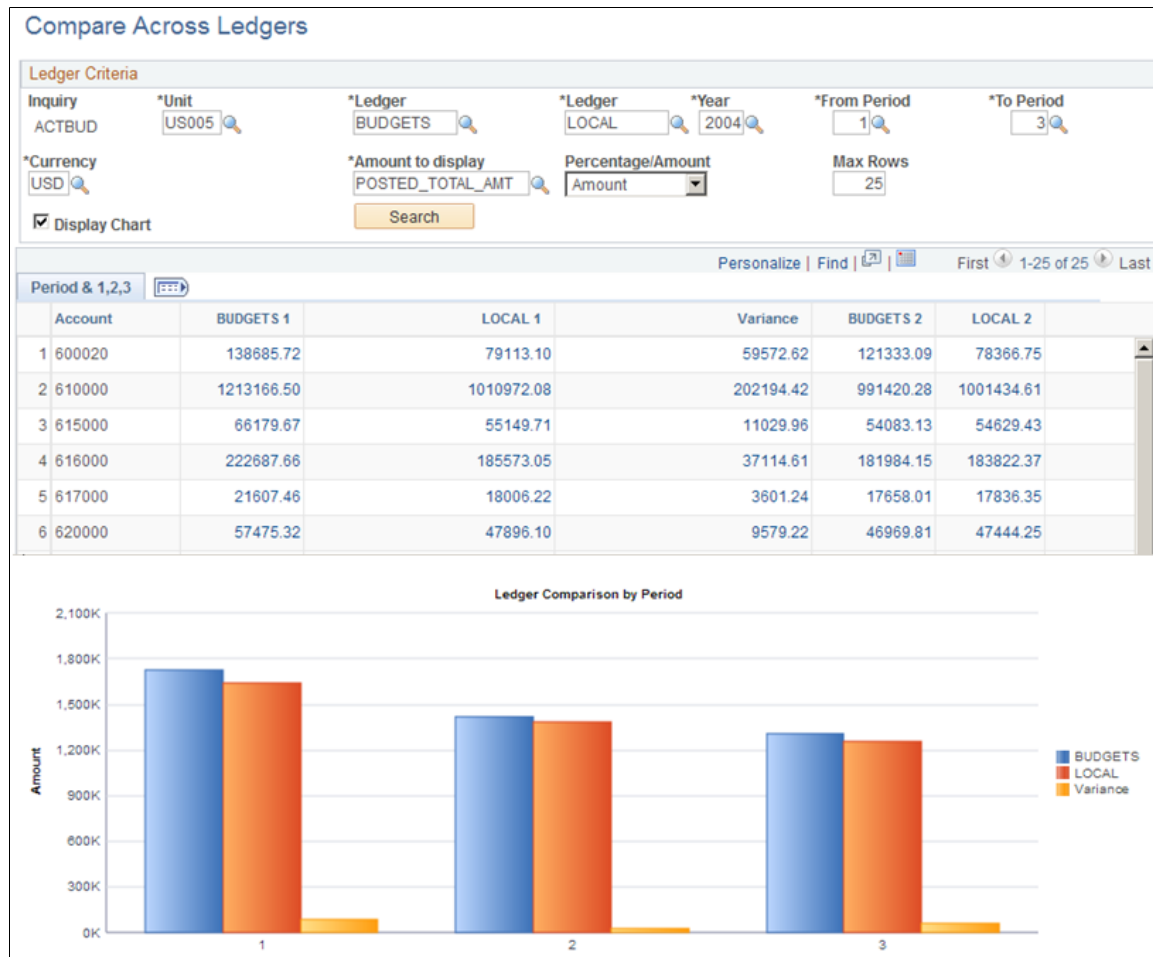
Use the Compare Across Ledgers page (INQ_COMPARE_PNL) to specify the criteria for the ledgers that you want to compare.

Navigation

General Ledger, Review Financial Information, Compare Across Ledgers, Compare Across Ledgers

Image: Compare Across Ledgers page

This example illustrates the fields and controls on the Compare Across Ledgers page. You can find definitions for the fields and controls later on this page.



You can select and compare total amounts for selected ChartField criteria between two ledgers.

Ledgers

Enter the ledgers and the criteria for the two ledgers you want to compare and save the page. The grid appears in which you can select specific ChartFields and criteria that you want to be included in your comparison.

Percentage/Amount

Select whether you want the variance between the ledgers to display as an amount or a percentage in the comparison information. If you select *Amount*, the Display Chart field becomes available.

Display Chart

Select to display an analytical chart. If you selected *Amount* in the previous field, when you click Search, you can scroll down to view a bar chart below the comparison data that shows

a comparison between the amounts in Ledger 1 and Ledger 2 along with the variance between the two.

Search

Click to display the comparison detail information and then use the scroll bar to scroll down below the selection criteria information to see the results.

Sum By

This option is only applicable to ChartFields that are common to both ledgers.

Value Required

Select this check box to filter out ChartFields with blank values.

Order By

When you select the Sum By check box for a ChartField, it automatically displays a number that determines the order in which the ChartField inquiry results are retrieved and displayed.

Reviewing Comparison Amounts Between The Ledgers by Period

Click Search and scroll down to the comparison information.

Image: Compare Across Ledgers - results page

This example illustrates the fields and controls on the Compare Across Ledgers - results page. You can find definitions for the fields and controls later on this page.



Account	Dept	LOCAL 1	BUDGETS 1	Variance
1 600020	10000	21200.00	12720.00	8480.00
2 600020	11000		43750.00	-43750.00
3 600020	13000	18868.00	11320.80	7547.20
4 600020	20000	4876.00	2925.60	1950.40
5 600020	21000	2544.00	1526.40	1017.60
6 600020	21100	9964.00	5978.40	3985.60
7 600020	21200	18444.00	11066.40	7377.60
8 600020	21300	21200.00	12720.00	8480.00
9 600020	21400	48760.00	29256.00	19504.00
10 600020	21500	7208.00	4324.80	2883.20
11 600020	21600	614.80	368.88	245.92
12 600020	22000	1696.00	1017.60	678.40
13 600020	25000	2851.40	1710.84	1140.56
14 610000	10000	85723.66	51434.20	34289.46
15 610000	13000	111437.64	66862.58	44575.06

Depending how you set up your criteria, the selected ledgers are compared to one another for each ledger period.

Variance

May appear as an amount or a percentage depending on which field value you select for the Percentage/Amount field.

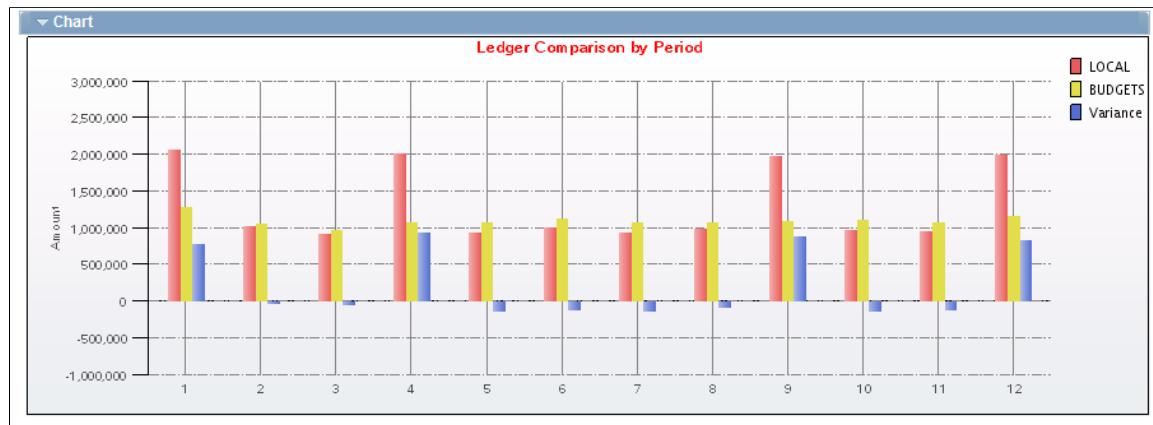
Note: This page is also integrated with the CFO Portal.

Using a Chart to Analyze the Ledger Comparison Data

Access the Compare Ledgers page and scroll down to the chart.

Image: Compare Across Ledgers - Ledger Comparison by Period bar chart page

This example illustrates the fields and controls on the Compare Across Ledgers - Ledger Comparison by Period bar chart page. You can find definitions for the fields and controls later on this page.



Reviewing Imported Accounting Entries

You can inquire about PeopleSoft Payroll, Generic, Student Financial, and Contributor Relations accounting lines that you import into General Ledger.

This section discuss how to inquire on imported accounting entries.

Pages Used to Inquire on Accounting Lines

Page Name	Definition Name	Navigation	Usage
Payroll Accounting Entries - Payroll Acctg	PY_DRILL_PNL	General Ledger, Review Financial Information, Payroll Accounting Entries	Inquire on accounting lines that have been imported into General Ledger from PeopleSoft Payroll.
Enterprise Learning Mgmt Acctg – ELM Acctg (enterprise learning management accounting)	ELM_JRNL_DRILL	General Ledger, Review Financial Information, Enterprise Learning Management Acctg, ELM Acctg	Inquire on journals imported from Enterprise Learning Management (ELM) to General Ledger.

Page Name	Definition Name	Navigation	Usage
Generic Accounting Entries	JGEN_ACCTG_DRILL	General Ledger, Review Financial Information, Generic Accounting Entries	Inquire on generic accounting entries in General Ledger. These accounting lines include entries that you import into General Ledger using the Journal Generator process (FS_JGEN).
Student Fin Accounting Entries	SF_DRILL_PNL	General Ledger, Review Financial Information, Student Fin Accounting Entries (student financial accounting entries)	Review Learning Solution's imported student financial accounting entries.
Contributor Relations Acctg.	AV_DRILL_PNL	General Ledger, Review Financial Information, Contributor Relations Acctg (contributor relations accounting)	Review Learning Solution's imported contributor relations accounting entries.
Oracle Retail Account Entries	ORT_ACCT_ENT	General Ledger, Review Financial Information, Oracle Retail Account Entries	Review accounting lines that have been imported into PeopleSoft General Ledger from Oracle Retail Management.
Global Consolidations	GC_ACCTG_DRILL	General Ledger, Review Financial Information, Global Con Accounting Entries	Review Global Consolidations imported accounting entries.

Related Links

[Integrating General Ledger with Other PeopleSoft Applications](#)

Inquiring on Imported Accounting Entries

Before you can use any of these inquiry options, you must import the following into General Ledger:

- Payroll accounting lines.
- ELM accounting lines.
- Generic accounting entries.
- Student financial accounting entries.
- Contributor relations accounting entries.

Note: You use the same method to access the accounting entries for all of these Review Ledger/Journal options.

To access accounting entries that were imported to General Ledger:

1. Enter the Business Unit, Journal ID, Journal Date, GL Journal Line number, and Ledger.

The Payroll, Generic, ELM, Student Financial, or Contributor Relations accounting journal information appears at the top of the page.

2. Review the accounting entry data that appears in the lower portion of the page.
3. There are four pages of data concerning the selected Journal ID:
 - ChartFields
 - More ChartFields
 - Currency Details
 - Misc.

Reviewing Entry Event Accounting

This section discusses how to:

- Drill down to entry event budget accounting details.
- Drill down to entry event GL adjustment accounting details.

Pages Used to Review Entry Event Accounting

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Entry Event Budget Accounting Entries	EE_GLBUD_DRILL	General Ledger, Review Financial Information, Entry Event Budget Acctg, Entry Event Budget Accounting Entries	Drill down to budget accounting entry event transaction details.
Journal Header	JOURNAL_HEADER_FS	Click the GL Journal link and select the Journal header tab.	Displays Journal Header information for the Entry Event GL Adjustment transaction.
Journal Lines	JOURNAL_LN_FS	Select Journal Lines tab.	Displays Journal Line detail for the Entry Event GL Adjustment transaction.
Entry Event GL Adjustment Accounting Entries	EE_GLADJ_DRILL	General Ledger, Review Financial Information, Entry Event GL Adjust Acctg, Entry Event GL Adjustment Accounting Entries	Drill down to GL adjustment accounting entry event transaction details.

Entry Event Budget Accounting Entries Page

Use the Entry Event Budget Accounting Entries page (EE_GLBUD_DRILL) to drill down to budget accounting entry event transaction details.

Navigation

General Ledger, Review Financial Information, Entry Event Budget Acctg, Entry Event Budget Accounting Entries

Image: Entry Event Budget Accounting Entries page

This example illustrates the fields and controls on the Entry Event Budget Accounting Entries page. You can find definitions for the fields and controls later on this page.

Entry Event Budget Accounting Entries

Journal ID

Unit	Journal	Date	Ledger	Line	Line Descr
US001	EEB_SAMPL1	10/01/2004	LOCAL	1	Organizational Expense

GL Journal

Chartfields

Account	Oper Unit	Fund	Dept	Program	Class	Bud Ref	Product	PC Bus Unit	Project	Activity	An Type	Sour
100090												

Base Currency Base Amount DR Base Amount CR Stat Statistic Amount

USD	100.00	0.00		

Currency Transaction Amount DR Transaction Amount CR

USD	100.00	0.00

Currency Details

Unit	Ledger	Journal ID	Date	Amount	Currency	Account	Fund	Dept	Program	Class	Bud Ref	Fund Affil
US001	LOCAL	EEB_SAMPL1	10/01/2004	100.00	USD	100090						

Account

Displays the accounts generated by the Entry Event processor that are posted to the budget.

GL Journal (go to general ledger journal)

Click to review the Journal Header and Journal Lines page for this transaction.

Entry Event GL Adjustment Accounting Entries Page

Use the Entry Event GL Adjustment Accounting Entries page (EE_GLADJ_DRILL) to drill down to GL adjustment accounting entry event transaction details.

Navigation

General Ledger, Review Financial Information, Entry Event GL Adjust Acctg, Entry Event GL Adjustment Accounting Entries

Image: Entry Event GL Adjustment Accounting Entries page

This example illustrates the fields and controls on the Entry Event GL Adjustment Accounting Entries page. You can find definitions for the fields and controls later on this page.

Entry Event GL Adjustment Accounting Entries

Journal ID											
Unit	Journal	Date	Ledger	Line	Line Descr GL Journal						
FED01	0000000010	11/20/2002	LOCAL	1							

Chartfields											
Account	Oper Unit	Fund	Dept	Program	Class	Bud Ref	Product	PC Bus Unit	Project	Activity	An Type
4610		F100									

Base Currency	Base Amount DR	Base Amount CR	Stat	Statistic Amount
USD	0.00	100.00		

Currency	Transaction Amount DR	Transaction Amount CR
USD	0.00	100.00

Currency Details										
Business Unit	Ledger	Journal ID	Journal Date	Foreign Amount	Foreign Currency Code	Base Amount	Base Currency Cd	Budget Journal ID	Budget Journal Date	Budget Journal line number
FED01		0000000010	11/20/2002	-100.00	USD	-100.00	USD	0000000009	11/20/2002	1

Account

Displays an entry event accounting line generated by the Entry Event Processor.

GL Journal (general ledger journal)

Click this link to access Journal Header and Journal Lines page for this transaction.

Reviewing Subsystem Reconciliation Data

Subsystem Reconciliation is a reporting and inquiry tool that provides insight into the Payables, Receivables, Treasury, Expenses, and Billing subsystems for documents that have not been fully processed. Subsystem Reconciliation reporting allows you to report on individual documents within a subsystem and review vital status fields that may identify why a document has not been fully processed and posted to the general ledger. The inquiry is based upon data that is loaded through a process (GL_REC_N) that maintains a status table, which keeps a record of the date and time of last processing by Business Unit, System source, fiscal year, and accounting period.

The load process allows you to load data for selected business units, system sources, fiscal periods and ChartFields. You can also select to increment data from the last process. Allowing this flexibility in the data load process improves performance and reduces redundant output in the reconciliation reports.

See "Running the Subsystem Reconciliation Reports Loader Request (GL_REC_N) (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

Pages Used to Load, Define and Review Subsystem Reconciliation Data

Page Name	Definition Name	Navigation	Usage
Load Reconciliation Data	GLRCN_REQUEST	General Ledger, General Reports, GL Subsystem Reconciliation, Load Reconciliation Data.	Load data for selected business units, fiscal periods, system sources and ChartFields.
Reconciliation Load Status Table	GLRCN_STATUS	Click the View Recon Data Status link from the Load Reconciliation Data page.	View reconciliation data load process information: date and time of processing by Business Unit, System source, fiscal year and accounting period.
Subsystem Defn	GLRCN_SS_DEFN	General Ledger, General Reports, GL Subsystem Reconciliation, Subsystem Document Definition, Subsystem Defn.	Provides the delivered definitions of the source system documents that feed into accounting lines associated with the system definitions.
Page Transfers	GLRCN_SS_DEFN2	General Ledger, General Reports, GL Subsystem Reconciliation, Subsystem Document Definition, Page Transfers.	Provides the menu and path information that is used by the drill down from the reconciliation inquiry to the subsystem document.
GL Reconciliation	GLRCN_CRIT	General Ledger, General Reports, GL Subsystem Reconciliation, GL Reconciliation Inquiry, GL Reconciliation.	Provides visibility to both the subsystem accounting lines/General Ledger inquiry, as well as the subsystem documents that have not yet been processed into accounting lines.
Reconciliation Overview	GLRCN_INQ_OVW	Click the Search button on the GL Reconciliation page.	View and update subsystem data.
Subsystem Document	GLRCN_SS	General Ledger, General Reports, GL Subsystem Reconciliation, Subsystem Document.	Select source documents (defined in the Subsystem Document Definition component) to load and display those that have not yet generated accounting lines for general ledger.
Reconciliation by System Srce	RUN_GLRCN_RPTS	General Ledger, General Reports, GL Subsystem Reconciliation, Reconciliation by System Srce.	Compare GL balances to the subsystem application accounting transaction.
Reconciliation by ChartFields	RUN_GLRCN_RPTS	General Ledger, General Reports, GL Subsystem Reconciliation, Reconciliation by ChartFields.	Compare GL balances to the subsystem application accounting transaction.

GL Reconciliation Page

Use the GL Reconciliation page (GLRCN_CRIT), which provides visibility to both the subsystem accounting lines/General Ledger inquiry, as well as the subsystem documents that have not yet been processed into accounting lines.

Navigation

General Ledger, General Reports, GL Subsystem Reconciliation, GL Reconciliation Inquiry, GL Reconciliation.

Image: GL Reconciliation - Reconciliation Criteria page

This example illustrates the fields and controls on the GL Reconciliation - Reconciliation Criteria page. You can find definitions for the fields and controls later on this page.

GL Reconciliation SubSystem Document

Reconciliation Criteria
Subsystem reconciliation

Inquiry: RECON *Description: APRECON

Accounting Line Reconciliation

Search Criteria						Customize Find View All First 1 of 1 Last	Search
	GL Business Unit	Ledger Group	Fiscal Year	From Period	To Period	As of Date	
1	US001	RECORDING	2009	1	6	06/30/2009	

ChartField Criteria

Customize Find View All First 1 of 1 Last					
*ChartField	ChartField From Value	ChartField To	Info	ChartField Value Set	Update/New
ACCOUNT			i	ACCRUALS	Update/New

Once you have completed the subsystem reconciliation definitions setup and you run the data load process (GL_RECEN) to populate the reconciliation data, search for the accounting line reconciliation data by GL business unit, ledger group, fiscal year and accounting period range for entries as of a given date.

Provide ChartField criteria for which to retrieve data by specifying ChartField value ranges or by using ChartField Value Sets.

Note: Account values are necessary. If no account values are chosen, then the inquiry will always sum to zero.

Search

Once you supply the search criteria, click the Search button, which opens the Reconciliation Overview page with your search result details.

Reconciliation Overview Page

Use the Reconciliation Overview page (GLRCN_INQ_OVW) to view and update subsystem data.

Navigation

Click the Search button on the GL Reconciliation page.

Image: Reconciliation Overview page

This example illustrates the fields and controls on the Reconciliation Overview page. You can find definitions for the fields and controls later on this page.

Reconciliation Overview

Business Unit: US001 Description:
 Ledger Group: RECORDING Base Currency:
[Return to Criteria](#) [Search](#) [Documents not yet Posted](#)

Not Distributed amount	0.000	Ledger Amount	0.000
Distributed amount	0.000	Not Distributed amount	0.000
Total Acctg Ln	0.000	Jrnl Amount Not Posted	0.000
		Adjusted GL Amount	0.000
Difference		0.000	

Details [Customize](#) [Find](#) [First](#) **1 of 1**

System Source	Account	Program Code	Product	Project	Not Distributed amount	Distributed amount	Total Acctg Line Amount	Jrnl Amount Not Posted	Total Jrnl Line Amount	Posted Transaction Amount
1										

[Return to Criteria](#)

Not Distributed amount

Displays the subsystem accounting line data amount that is not distributed to the general ledger.

Distributed amount

Displays the subsystem accounting line data amount that is distributed to general ledger.

Ledger Amount

The General Ledger total amount.

Not Distributed amount

The General Ledger amount not distributed from subsystem amounts.

Jrnl Amount Not Posted

The General Ledger amount not posted from the subsystem amounts.

Total Acctg Ln/Adjusted GL Amount The amount in these fields should be equal. Any difference is specified in the Difference field.

Subsystem Document Page

Use the Subsystem Document page (GLRCN_SS) to select source documents (defined in the Subsystem Document Definition component) to load and display those that have not yet generated accounting lines for general ledger.

Navigation

General Ledger, General Reports, GL Subsystem Reconciliation, Subsystem Document.

Image: SubSystem Document page

This example illustrates the fields and controls on the SubSystem Document page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'SubSystem Document' page. At the top, there are tabs for 'GL Reconciliation' and 'SubSystem Document'. Under 'SubSystem Document', the 'Reconciliation Criteria' section is active, showing 'Inquiry: RECON' and '*Description: APRECON'. Below this, the 'Subsystem Documents Not Posted' section contains search criteria: 'Application Business Unit' (US001), 'System Source' (GAP), and 'Accounting Date From' to 'Accounting Date To'. A table titled 'Source Documents' shows one document: '1 AP_PYMNT' with a 'Selected' checkbox checked. Below the table are buttons for 'Fetch', 'Load Data', and 'Clear'. At the bottom, there is a section for 'Documents not processed to the GL' with a table for 'Source Document', 'Document Count', and 'Amount'.

Application Business Unit

Select the Payables or Receivables business unit of the system source.

System Source

Select from the following system sources:

GAP - generated accounts payable

GAR - generated accounts receivable

GBI - generated billing invoice

GEX - generated expense document

GTR - generated treasury document

Accounting Data From/Accounting Date To

The accounting date range to be used for the data load and inquiry.

Source Document

Choose from the source documents defined in the Subsystem Document Definition component.

Selected	Specifies whether its source document is to be included in the current inquiry or data load/delete.
Load Date and Time	Displays the date and time that the data was last loaded into the inquiry table.
Fetch	Click to display the data specified by the Search Criteria. You can use this only after the data has been loaded.
Load Data	Click to refresh specified data. This action deletes and reloads the selected document types. The data must be loaded by this button prior to use. Thereafter it can be viewed, and only reloaded if changed.
Clear	Click to remove selected data from the inquiry table.
	Transfers you to the Subsystem Document Inquiry or entry page.

Related Links

"Understanding Subsystem Reconciliation Reports (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

Maintaining Standard Budgets in General Ledger

Maintaining Standard Budgets in General Ledger

These topics provide an overview of Oracle's PeopleSoft General Ledger standard budgets and discuss how to:

- Maintain detail budgets.
- Maintain project budgets.
- Copy budgets.
- Import budgets from flat files.
- Post budget journals.

Understanding General Ledger Standard Budgets

PeopleSoft General Ledger enables you to develop, maintain, and report on standard budgets, also referred to as static budgets. As with actual or statistical data, you maintain budgets in a ledger. You can create any number of separate ledgers to track various types of budgets, including high-level forecasts and budgets based on summary ChartField levels.

This section lists prerequisites and discusses:

- Methods for creating and maintaining standard budgets.
- Budget spreading, repeating, and percentage-increase processes.
- The Budget Copy process.
- The Budget Allocation process.

Note: Standard budgets do not include control budgets, which are set up and maintained using the Commitment Control feature.

Prerequisites

Before you enter amounts in a budget ledger, you must:

1. Define a ledger template.

2. Link the template to a detail budget ledger.
3. Add the budget ledger to a budget ledger group.
4. Activate the budget ledger groups for business units.

Note: The scenario ChartField in the budget ledger and budget journal line records does not exist in the standard ledger definition. PeopleSoft Budgeting uses the scenario ChartField extensively because that ChartField facilitates an integration link between PeopleSoft Budgeting and General Ledger. Even if you do not currently use PeopleSoft Budgeting or populate values for this ChartField, retain the additional ChartField in the general ledger budget records. You cannot include a budget ledger in a budget ledger group with other types of ledgers. That is, you must not include budget ledgers with an actuals (recording) ledger or any other type of ledger in a ledger group. You do not have to use the same accounting calendar for a budget that you use for an actuals (recording) ledger. You create calendars on the Detail Calendar page, activate the budget ledger, and select the calendars that you want to use for the standard budgets.

Related Links

"Defining a Ledger Template (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Ledger Group Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Defining a Detail Ledger (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Defining Ledgers for a Business Unit (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Understanding Accounting Calendars Based on Open and Close Periods (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Scenario Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Methods for Creating and Maintaining Standard Budgets

You can set up standard budgets based on fixed amounts or percentages. In addition, you can set up standard budgets by:

- Copying amounts from other ledgers.
- Cloning existing budgets or loading data from spreadsheets.
- Using automatic replication and spreading.
- Creating an unlimited number of budget versions.
- Configuring budget worksheets with PS/nVision.

You can also set up standard budgets that:

- Budget at any level in the organization.
- Budget for any period of time.
- Reflect potential organizational changes in budget reports without affecting current financial reports.

You can use PeopleSoft Tree Manager to do this.

Note: General Ledger integrates with PeopleSoft Budgeting, which shares all of the functionality described in this section. If you use PeopleSoft Budgeting to manage the budget process and prepare budget ledger data, you have immediate access to that budget data for reporting and comparison with General Ledger actuals data. Many of the steps described in this section apply only if you *do not* use PeopleSoft Budgeting for budget preparation.

See *PeopleSoft Enterprise Planning and Budgeting*

Typically, you maintain budgets in an *unbalanced* ledger. With expense budgets and sales forecasts, for example, you are normally concerned with only one side of the accounting equation. Because you use most budgets for planning and analysis (and you continually modify and round them), you may not need to create an exact offset every time that you change a budgeted amount. The Detail Budget Maintenance pages that enable you to modify budget rows directly are supported against unbalanced ledgers only.

In General Ledger, you can:

- Enter and modify budget amounts by sets of ChartFields or by period.
- Enter a lump sum to be spread across multiple periods for a ChartField combination.
- Copy any combination of ledger rows from existing ledgers.
- Import budgets from spreadsheets.
- Allocate amounts to a budget ledger.
- Enter budget journals.

Except when entering allocations and budget journals, you update the ledger balances table directly with no audit trail. By entering journals and posting them to the budget ledger or selecting the Request Allocations option to create journals in allocations, you maintain the same audit trail as with actuals (recording) transactions.

- Create an all-encompassing and detailed budget by cloning the actuals ledger, and then you can generate a budget summary ledger to maintain higher-level information.
- Create a budget using an across-the-board percentage, such as a payroll increase based on a 4.5 percent cost-of-living index or a sales target forecast that is 10 percent higher the following year.

Simply copy the amounts from the actuals ledger and have General Ledger automatically adjust those amounts by the specified percentage.

- Spread a given amount (for example, 15 million USD budgeted for equipment) evenly across specific ChartFields or according to a basis (such as the statistics code for employee head count).
- Adjust budget amounts for each individual ChartField combination by period.

Budget Spreading, Repeating, and Percentage-Increase Processes

The budget spreading and repeating processes provide an alternative to the often time-consuming job of specifying budget amounts on an amount-by-amount, period-by-period basis. You can enter a lump sum budget amount or a percentage of an existing amount for a ChartField combination.

General Ledger can automatically spread an amount or apply a percentage across the periods in a fiscal year. The amounts can be:

- Added by period.
- Repeated by period.
- Spread evenly across the periods.

You can also use percentage changes by period.

Spreading or repeating a fixed amount or percentage over a range of periods reduces data entry. Here is an example:

Suppose that you send a memo to the manager of the account management department indicating that the monthly office party expense for January through June will be 1,200.00 USD. The manager repeats the 1,200.00 USD amount for each month during that period.

When you review the sales department's budget, however, you realize that you have made a mistake, and you send another memo clarifying that 1,200.00 USD is the entire amount for the half-year period, and it must be divided evenly among the six months. The manager decides to spread a negative 6,000.00 USD evenly across the January through June time period. This leaves 200.00 USD in each monthly period and corrects the error.

Now suppose that after you consider the number of new employees, you decide to add 200.00 USD to each monthly period for a total expense of 2,400.00 USD. However, before the budget is finalized, you receive a memo from the budget committee directing you to reduce all nonessential sales and all general and administrative expenses by 50 percent. After you reduce the selected monthly expenses by the required 50 percent, you have 1200.00 USD for the final office party budget for the six months period.

This table shows the transactions:

	JAN	FEB	MAR	APR	MAY	JUN
Repeat 1200,00 USD	1200	1200	1200	1200	1200	1200
Spread evenly 6000.00 USD	-1000	-1000	-1000	-1000	-1000	-1000
Balance	200	200	200	200	200	200
Add by period 200.00 USD	+200	+200	+200	+200	+200	+200
Balance	400	400	400	400	400	400
Percentage change by period	-50%	-50%	-50%	-50%	-50%	-50%
Balance	200	200	200	200	200	200

Remember the following points when you spread amounts:

- You *cannot* spread amounts to closed periods.
- You *cannot* spread amounts to balanced ledgers or to summary ledgers.
- You *can* spread positive or negative amounts.

Budget Copy Process

The Budget Copy feature is ideal for creating multiple versions of a budget. You set up what-if scenarios or assess the impact of each level of review. You can use this feature to create a new budget based on an existing ledger or to update an existing budget and have General Ledger automatically increase or decrease the amounts copied by a percentage that you specify.

The Budget Copy process updates or inserts new rows of data into the selected target ledger. If data for the specified ChartField values in the pool (source) ledger already exists in the target ledger, the system updates (or overwrites) that data for the year and periods specified. If no data exists in the target ledger for the specified ChartFields, General Ledger adds those rows to the target ledger. Any rows that do not meet the pool ledger criteria remain unaffected.

Here is an example:

Suppose that the sales manager for corporate headquarters expects that the revenue for the eastern and central regions will increase by 128 percent in the year 2000. To create a sales projection for the year 2000, the manager copies the actuals amounts from 1999 to the budget ledger. From the actuals ledger, the manager selects a range of revenue accounts (400000–401000) and the appropriate sales departments (21200 and 21300). All products and services are included. The system copies only those account balances that match the ChartField values that the manager entered. Any other rows of data that already exist in the budgets ledgers are not affected. Next, the manager selects the appropriate value in the Factor % (factor percentage) field. In this case, it is 128 percent of the actuals balances.

To populate a year's worth of budgets with a one-to-one copy from the actuals ledger to the budgets ledger, you set up a period-to-period copy. Then you run it 12 times in the Budget Copy process request using a different as-of date for each request. You cannot use a multiperiod time span (such as *All Year*) in the pool definition because the Budget Copy process sums the entire year in one row rather than as period 1, period 2, and so on. You could spread that amount to one period at a time or over an entire year, but you would not perform a one-to-one copy.

Budget Allocation Process

Allocations processing in General Ledger enables you to spread either fixed amounts or a pool of complex *pro rata* amounts from multiple ChartFields. You can use statistical and monetary accounts from any ledger (or combination of ledgers) as the basis. Allocations provide complete flexibility in mapping ledger amounts across the chart of accounts. You can use allocations to generate large volumes of budget entries quickly and easily. Allocations processing supports top-down budgeting and the dynamic generation of budgets based on any segment of the organization at any given time.

Allocations enable you to spread amounts from any ledger to the budget ledger so that you can devise budgets and forecasts based on the strategic information already stored in your database. Here is an example:

Suppose that your sales manager is preparing next year's monthly sales targets for the eastern sales division, as well as a budget for travel expenses. The sales manager bases the forecast on a number of factors:

- 2004 revenue should be 128 percent higher than 2003 amounts.
- Because of unusual market fluctuations in 2003, the manager wants the 2004 forecast to reflect the 2002 monthly sales trends.
- The travel expense budget will be 10 percent higher than last year, allocated using the new sales projections as a basis.

First, the sales manager uses the Budget Copy Definition pages to copy 2002 eastern sales region revenue figures from the actuals ledger into the budget ledger for 2004.

The manager uses the Factor (%) field to increase by 128 percent the 1998 actuals amounts. Then the sales manager does the same for the travel expense accounts, increasing them by 10 percent.

Next, the sales manager uses the Budget Allocation process to reallocate revenue amounts according to 2002 sales trends, using the 2002 amounts in the sales revenue account for all departments as the basis. In this way, sales figures for the eastern division are spread according to the general sales trends for 2002.

As the final step, the sales manager uses the new 2003 sales revenue forecast amounts as the basis for allocating the travel expenses.

Related Links

[Maintaining Detail Budgets](#)

[Copying Budgets](#)

"Understanding Oracle's PeopleSoft Allocations Process (FS_ALLC) (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Maintaining Detail Budgets

You use the Detail Budget Maintenance page, the Data by Year page, and the Data by Period page to make adjustments and perform inquiries on budget ledgers. To access budget ledger data using these pages, the ledger definition must specify the ledger record as LEDGER_BUDG, and the ledger must be unbalanced.

To maintain detail budgets, use the Detail Budget Maintenance component (DEPT_ENTRY).

The Detail Budget Maintenance page is intended for use in making adjustments of existing data and performing inquiries on existing data. It is not intended for adding volumes of data, or, to provide the extensive validation functionality that the Journal Entry page provides. The Journal Entry page is the primary place to enter financial data with full validation functionality.

This section discusses how to:

- Select budget ChartField criteria.
- Adjust budget data by year.
- Adjust budget data by period.
- Use the Budget Calculator feature.

Note: To maintain transactions in different currencies, use allocations or budget journals rather than the Budgets pages described here.

Pages Used to Maintain Detail Budgets

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Detail Budget Maintenance	BE_ENTRY2	General Ledger, Maintain Standard Budgets, Detail Budget Maintenance, Detail Budget Maintenance	Identify the fiscal year and the ChartFields or specific ChartField values that appear on the Data by Year page and the Data by Period page for the selected business unit and budget ledger.
Data by Year	BE_ENTRY3A	Click the Query link on the Detail Budget Maintenance page.	Delete rows for the selected budget data and entered fiscal year and drill down to the Data by Period page for this specific account.
Data by Period	BE_ENTRY4	Click the Account link on the Data by Year page.	Delete or add rows and maintain budget detail information by period.

Detail Budget Maintenance Page

Use the Detail Budget Maintenance page (BE_ENTRY2) to identify the fiscal year and the ChartFields or specific ChartField values that appear on the Data by Year page and the Data by Period page for the selected business unit and budget ledger.

Navigation

General Ledger, Maintain Standard Budgets, Detail Budget Maintenance, Detail Budget Maintenance

Image: Detail Budget Maintenance page

This example illustrates the fields and controls on the Detail Budget Maintenance page. You can find definitions for the fields and controls later on this page.

Detail Budget Maintenance

Unit: US001 Ledger: BD_ACTUALS *Fiscal Year: 2009

Chartfield Criteria	
ChartField Name	ChartField Value
Account	%
Alternate Account	%
Operating Unit	%
Fund Code	%
Department	%
Program Code	%
Class Field	%
Budget Reference	%
Product	%
Project	%

[Query](#)

To use the Detail Budget Maintenance page:

1. Enter the fiscal year that you want to review or modify for the business unit and budget ledger.
2. Enter or select ChartField values.

You can use wildcard characters to narrow your search of ChartFields.

3. Click the Query link at the bottom of the page.

The Data by Year page displays the data for each selected ChartField for the specified year.

Data by Year Page

Use the Data by Year page (BE_ENTRY3A) to delete rows for the selected budget data and entered fiscal year and drill down to the Data by Period page for this specific account.

Navigation

Click the Query link on the Detail Budget Maintenance page.

Image: Data By Year page

This example illustrates the fields and controls on the Data By Year page. You can find definitions for the fields and controls later on this page.

Data By Year

Detail Budget Maintenance

Unit: US005 Ledger: BUDGETS *Fiscal Year: 2009

Data By Year										Customize	Find	View 100	Print	First	1-10 of 220	Last
Del/Cal	Account	Dept	Bud Ref	Product	Project	Scenario	Currency	Posted Base Currency Amount	Posted Transaction Amount							
☐	500000	42000					USD	1,290,663.00	1290663.00							
☐	600020	21100					USD	61,273.90	61273.90							
☐	600020	21200					USD	113,421.90	113421.90							
☐	600020	20000					USD	29,985.10	29985.10							
☐	600020	21600					USD	3,780.74	3780.74							
☐	600020	22000					USD	10,429.60	10429.60							
☐	600020	25000					USD	17,534.79	17534.79							
☐	600020	21500					USD	44,325.80	44325.80							
☐	600020	10000					USD	130,370.00	130370.00							

To use the Data by Year page:

1. Select the Del/Cal (delete/calculate) check box next to the ChartField rows that you want to either recalculate (by clicking the Calculate link) or delete (by clicking the Delete Selected link).
2. To view the Data by Period page and adjust information for an account on a period-by-period basis, click the account value link in the Account field for a specific row.
3. To return to the Detail Budget Maintenance page, click the ChartFields link.

Note: You can enter data for ledgers only if the Ledgers For A Unit - Definition page specifies direct budget ledger updates.

See [Using the Budget Calculator Feature](#).

Related Links

"Defining Ledgers for a Business Unit (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Data by Period Page

Use the Data by Period page (BE_ENTRY4) to delete or add rows and maintain budget detail information by period.

Navigation

Click the Account link on the Data by Year page.

Image: Data By Period page

This example illustrates the fields and controls on the Data By Period page. You can find definitions for the fields and controls later on this page.

Data By Period

Detail Budget Maintenance

Unit: US005 Ledger: BUDGETS *Fiscal Year: 2009

Data By Period

Customize | Find | View All | 1-12 of 12 | First | Last

*Per	Account	Dept	Bud Ref	Project	Scenario	Currency	Posted Base Amt	Posted Transaction Amount		
1	50000	4200				USD	125,928.00	125928.00	+	-
2	50000	4200				USD	102,910.50	102910.50	+	-
3	50000	4200				USD	94,990.50	94990.50	+	-
4	50000	4200				USD	105,019.20	105019.20	+	-
5	50000	4200				USD	105,019.20	105019.20	+	-
6	50000	4200				USD	110,127.60	110127.60	+	-
7	50000	4200				USD	105,633.00	105633.00	+	-
8	50000	4200				USD	105,633.00	105633.00	+	-
9	50000	4200				USD	107,692.20	107692.20	+	-
10	50000	4200				USD	108,989.10	108989.10	+	-
11	50000	4200				USD	104,870.70	104870.70	+	-
12	50000	4200				USD	113,850.00	113850.00	+	-
+										

Current: 1,290,663.00 Revised: 1,290,663.00 Change: 0.00 % Change: 0.00

[ChartFields](#) [Data by Year](#) [Calculator](#)

To use the Data by Period page:

1. Modify values, add or delete selected rows of data, or perform calculations on specified periods.
2. Click the Calculator link to access the Budget Calculation page, where you can modify budget calculations for accounts by period.

Using the Budget Calculator Feature

Click the Calculator link on either the Data by Year page or the Data by Period page to access the Budget Calculation page.

Image: Budget Calculation page

This example illustrates the fields and controls on the Budget Calculation page. You can find definitions for the fields and controls later on this page.

The screenshot shows a window titled "Budget Calculation". Inside, there is a section titled "Calculation Options". It contains four input fields: "Calculation Type:" with a dropdown menu showing "Spread Evenly by Period", "Selected From Period:" with a text box containing "1", "Selected to Period:" with a text box containing "12", and "Change value:" with a text box containing "15000". At the bottom of the section are two buttons: "OK" and "Cancel".

Calculation Type

Select one of the following options to determine how the system spreads the amount across the specified periods:

- *Repeat Amount by Period:* Select to replace the amount in each successive period with the change value.
- *Spread Evenly by Period:* Select to divide the amount by the number of periods, distributing it evenly to each period.
- *Adjust by Percent:* Select to designate a percentage by which the system increases the amount each period.
- *Add by Period:* Select to designate a specific amount to add to each period.

Selected From Period and Selected to Period

Select the period range for which to apply the change.

Note: These fields appear only when you click the Calculate link on Data by Period page.

Change Value

Enter the change value amount based on the selected budget period (either a year or a period).

For example, suppose that you enter 12,000.00 USD to spread evenly over 12 periods, replacing the original budget of 60,000.00 USD, and you select OK on the Budget Calculation page.

On the Date by Period page, no value appears in the Current field, and 12,000.00 USD appears in the Revised amount field.

The Change field indicates the reduction in the period amounts from 5,000.00 USD to 1,000.00 USD, and the % Change field displays a negative 80.00 as the overall percentage reduction.

Note: If the percentage of change is more than 99999.99 percent, it appears as 99999.99%.

Maintaining Project Budgets

This section discusses how to review and modify project budgets.

To maintain project budgets, use the Detail Project Maintenance component (PROJ_ENTRY).

Pages Used to Maintain Project Budgets

Page Name	Definition Name	Navigation	Usage
Detail Project Maintenance	BD_P_ENTRY2	General Ledger, Maintain Standard Budgets, Detail Project Maintenance	Select the fiscal year and the ChartField values to appear on the Data by Year page.
Data by Year	BD_P_ENTRY3A	Click the Query link on the Detail Project Maintenance page.	View the budget data for all projects that exist in the selected budget ledger for the selected fiscal year.
Data by Period	BD_P_ENTRY4	Click the account number link on the Data by Year page.	View the project budget data for selected projects for each period within the selected fiscal year.

Detail Project Maintenance Page

Use the Detail Project Maintenance page (BD_P_ENTRY2) to select the fiscal year and the ChartField values to appear on the Data by Year page.

Navigation

General Ledger, Maintain Standard Budgets, Detail Project Maintenance

You maintain project budgets in the same way that you maintain standard budgets. Project budgets normally include project detail information, which you can modify.

Related Links

"Understanding Project Cost and Revenue Budgets (*PeopleSoft FSCM 9.2: Project Costing*)"
[Maintaining Detail Budgets](#)

Copying Budgets

To copy budgets, use the Budget Copy Definition component (ALLOC_COPY_LEDGER) and the Budget Copy Group component (ALLOC_GROUP_BD).

This section discusses how to:

- Set up the budget copy definition pool.
- Set up the budget copy definition target.
- Create a budget copy group.
- Initiate budget copy processing.

Pages Used to Copy Budgets

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Budget Copy Definition - Pool	ALLOC_POOL_BD	General Ledger, Maintain Standard Budgets, Budget Copy Definition, Pool	Specify the pool records, the selection criteria, and the method for the copy. Copy or update an entire ledger or any combination of ChartField values from a source ledger to an unbalanced ledger within the same business unit. Once you set up the pages in the Budget Copy Definition component, you save and reuse them.
Budget Copy Definition - Target	ALLOC_TARGET_BD	General Ledger, Maintain Standard Budgets, Budget Copy Definition, Target	Specify the destination for the copy of the target records and field values.
Budget Copy Records	ALLOC_REC_BD_SEC	Click the Records link on the Budget Copy Definition - Target page.	View the names of the calculation log record and working record for the target ledger.
Amount Map	ALLOC_AMT_BD_SEC	Click the Amount Map link on the Budget Copy Definition - Target page.	View the amount fields for the target budget.
Budget Copy Group	ALLOC_GROUP	General Ledger, Maintain Standard Budgets, Budget Copy Group	Create a budget copy group. Each budget copy definition must belong to a budget copy group. A budget copy group can contain multiple budget copy definitions.
Request Copy Budget - Budget Copy Using Allocations	ALLOC_REQUEST	General Ledger, Maintain Standard Budgets, Request Budget Copy	Run the COPY_BUDG process and the allocation process.
Budget Copy Calculation Log	RUN_GLS6003	General Ledger, Maintain Standard Budgets, Budget Copy Calculation Log	View detailed information about the Budget Copy process calculations for a given process step.

Budget Copy Definition - Pool Page

Use the Budget Copy Definition - Pool page (ALLOC_POOL_BD) to specify the pool records, the selection criteria, and the method for the copy.

Copy or update an entire ledger or any combination of ChartField values from a source ledger to an unbalanced ledger within the same business unit. Once you set up the pages in the Budget Copy Definition component, you save and reuse them.

Navigation

General Ledger, Maintain Standard Budgets, Budget Copy Definition, Pool

Image: Budget Copy Definition – Pool page

This example illustrates the fields and controls on the Budget Copy Definition – Pool page. You can find definitions for the fields and controls later on this page.

Pool Target

SetID: SHARE Step: COPY_BUDG

Effective Date Find | View All First 1 of 1 Last

*Effective Date: 01/01/1990 Status: Active *Description: Copy from Budget to Budget

Pool Record

*Ledger: BUDGETS Time Span: PER *Pool factor: 100.0000

Pool Fields Find | View All First 1 of 3 Last

*Field Name: Account

How Specified

☐ Selected Detail Values ☐ Selected Tree Nodes ☒ Range of Values

Specify Values/Range of Values/Tree Nodes Customize | Find | View All First 1-2 of 2 Last

Value	To
100001	164000
200103	275700

Pool Record

Enter the source budget ledger to copy.

TimeSpan

Specify the period (relative to the current fiscal year and accounting period) for which to retrieve the source records. Enter a single or multiperiod time span to determine the accounting periods used for the copy.

Pool factor

Enter the factor that the system uses to increase or decrease the amounts copied to the target ledger. You can enter positive or negative values. For example, to increase 1,000.00 USD to 1,100.00 USD (10 percent), enter *10*, or you could decrease the amount by 10 percent by entering *-10*.

Pool Fields

Select the field name that the system uses to select pool rows from the pool record for the copy. The pool record name is the

same as the ledger record name that is defined in the ledger template. If the pool record uses a subrecord to define its ChartFields, the prompt table for the field name does not list these ChartFields. However, you can still enter the ChartFields.

When you save the budget copy definition, the system checks the record to validate the field name that you enter.

How Specified

Specify individual pool field values, use trees to select ChartField values from specified levels and nodes, or specify a range of field values.

Note: Use trees whenever possible to reduce maintenance when ChartField values change.

Selected Detail Values

Select to use detail values. Use the Specify Value/Range of Values group box to list pool field values, such as specific department or account values.

Selected Tree Nodes

Select to activate the tree information fields. In the Tree Type field, select *Detail* to enter a range of detail values for a node. Select *Dynamic* to include the range of detail values defined by a table in the database. Enter each tree node. The tree level is optional. If the tree has levels, you can limit prompting in this field to selected levels.

Range of Values

Select to activate the From and To fields to enter the start and end pool field values. If you leave the From field blank, the system selects all pool field values that are less than or equal to the value in the To field. You *cannot* leave the To field blank. If the field is blank, the system uses the lowest possible value.

Budget Copy Definition - Target Page

Use the Budget Copy Definition - Target page (ALLOC_TARGET_BD) to specify the destination for the copy of the target records and field values.

Navigation

General Ledger, Maintain Standard Budgets, Budget Copy Definition, Target

Image: Budget Copy Definition - Target page

This example illustrates the fields and controls on the Budget Copy Definition - Target page. You can find definitions for the fields and controls later on this page.

Pool Target

SetID: SHARE Step: COPY_BUDG

Effective Date Find | View All First 1 of 1 Last

Effective Date: 01/01/1990 Status: Active Description: Copy from Budget to Budget

Target Record

*Ledger: BUDGETS Table Output Option: Replace Existing Amounts Records

Time Span: PER+1 Target Time Span Option: Divide Target Across Periods Amount Map

Specify Field Values Customize | Find | View All First 1-8 of 8 Last

*Field Name	Source	Field Value		
Account	Pool		+	-
Affiliate	Pool		+	-
Department	Pool		+	-
Ledger	Value	BUDGETS	+	-
Product	Pool		+	-
Project	Pool		+	-
Scenario	Value	INITIAL	+	-
Statistics Code	Pool		+	-

Note: Once the copy or update is complete, you can review the results on the ledger inquiry pages, or you can review and modify the new budget using the Detail Budget Maintenance component.

Ledger

Specify the target ledger to update. The system populates the Specify Field Values scroll area with the target ledger ChartFields. Changing the value in the Ledger field causes the data in the target fields to be deleted as the new values are populated. To ensure a one-to-one copy, all ChartFields that are common to both the target ledger and the pool ledger must appear in the Specify Field Values scroll area, and the value in the Source field must be *Pool*.

Table Output Option

Select one of the following options:

Update Existing Amounts: If target rows already exist, update these rows with the pool amounts. For example, suppose that a target budget ledger row for account 400000 and department ID 12000 has an existing amount of 1,500.00 USD. The corresponding pool actuals ledger row contains 2,500.00 USD. If you select the update option, the system adds the amount

in the pool ledger to the target ledger row, resulting in a target amount of 4,000.00 USD.

Replace Existing Amounts: Existing amounts are replaced. In the preceding example, the amount in the target row becomes 2,500.00 USD.

Both options apply only if target rows that meet the pool criteria already exist. If no target rows exist, the system inserts them regardless of the option that you selected.

TimeSpan

Specify the output for accounting periods for the target.

Target TimeSpan Option

If you select multiple periods in the TimeSpan field for the target, you must specify one of the following options:

Repeat Target Each Period: Repeats the entire target amount for each period defined in the time span.

Divide Target Across Periods: Divides the target amount by the number of periods defined in the TimeSpan field and distributes it equally to each period.

Records

Click to access the Budget Copy Records page, where you can view the names of the calculation log record and working record for the target ledger. Budgets has extra ChartFields, such as LEDGER_PROJ (for project budget) has BUSINESS_UNIT_PC, ACTIVITY_ID, RESOURCE_TYPE, ANALYSIS_TYPE, RESOURCE_CATEGORY, RESOURCE_SUB_CAT, and BUDGET_PERIOD, and SCENARIO LEDGER_BUDG (for standard budget) has BUDGET_PERIOD and SCENARIO. This means that it is important to specify the correct records.

Amount Map

Click to access the Amount Map page, which displays the amount fields for the target budget. In most cases, you can accept the default values.

Related Links

"TimeSpans (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Budget Copy Group Page

Use the Budget Copy Records page (ALLOC_REC_BD_SEC) to view the names of the calculation log record and working record for the target ledger.

Navigation

General Ledger, Maintain Standard Budgets, Budget Copy Definition, Target and click the Records link on the Budget Copy Definition - Target page.

Access the Budget Copy Group page (General Ledger, Maintain Standard Budgets, Budget Copy Group).

Image: Budget Copy Group page

This example illustrates the fields and controls on the Budget Copy Group page. You can find definitions for the fields and controls later on this page.

Budget Copy Group

SetID: SHAREGroup: COPY_BUDG

Effective date

Find | View All | First 1 of 1 Last

*Effective Date: 01/01/1900

Status: Active

Description: Copy Final Budget to Initial

Comments: Copy this period's Final budget to next period's Initial budget.

Steps

Customize | Find | View All | First 1 of 1 Last

*Step	Description	Continue
COPY_BUDG	Copy from Budget to Budget	☐

- Effective Date

Enter an Effective Date for this allocation group.
- Status

Select *Active* or *Inactive*.
- Step

Enter the name of a process step to determine the processing order.
- Continue

Select this check box for a particular step to have the system continue the copy even if the step fails.
- 

Click the Copy Allocation Group button to make a copy of the group.
- 

Click the Rename Allocation Group button to rename the copy group.
- 

Click the Delete Allocation Group button to delete the copy group.

Budget Copy Request Page

Use the Budget Copy Request page (ALLOC_REQUEST) to run the FS_ALLC allocation process.

Navigation

General Ledger, Maintain Standard Budgets, Request Budget Copy, Budget Copy Request

Specify the request parameters and run the Allocation process (FS_ALLC) to copy the budget. If you select the Start Step option, the system starts processing from the last failed step. The Start Step option appears only if the prior step fails.

Importing Budgets from Flat Files

Budget data in General Ledger is stored in ledgers; therefore, you import budgets directly to the Detail Ledger table (PS_LEDGER_BUDG), which is delivered with General Ledger.

Related Links

"Importing and Exporting Ledgers (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Posting Budget Journals

As with other journals, you can create and post budget journals to the ledger that is specified in the journal header. Unlike the other budgeting methods, however, you do not directly update the ledger balances table. Rather, the posting process updates the ledger table and retains the journal entry as an audit item. In this way, you generate an audit trail to record the original budget and subsequent changes.

Related Links

[Posting Journals](#)

Archiving for Ledgers and Journals

Archiving for Ledgers and Journals

These topics provide an overview of archiving for ledgers and journals and discuss how to:

- Archive ledgers and journals.
 - Restore archived ledgers and journals.
-

Understanding Archiving for Ledgers and Journals

This section discusses:

- Archive query.
- History tables.
- Archive objects.
- Preprocesses and postprocesses.
- Archive templates.
- Archive results.
- Performance.

Because archiving procedures are extensions of the PeopleSoft PeopleTools Data Archive Manager functionality and because the general ledger archive procedures are totally dependant on that functionality, it is assumed that you have read the PeopleTools archiving documentation and thoroughly understand the terminology, the functionality, and have developed an archive strategy before reading this documentation and proceeding to archive ledgers and journals.

PeopleSoft General Ledger archiving makes use of queries to provide selection criteria and the prompts for that selection criteria. For example, your query can specify business units and dates for ledger and journal data to be archived when you run the archive process. Archiving also uses preprocesses to enforce certain data conditions before the archive process is run, such as not allowing the archiving of ledger data in an open period. You can also use postprocesses to produce such things as a listing of the data archived.

History tables are provided to receive journal and ledger data. Archive objects identify a base record with its associated records and provides for the association of the actual tables with the history tables.

An archive template ties the query, the archive object, and the pre- and postprocess together for use by the PeopleTools Archive Processor (PSARCHIVE).

See *PeopleTools documentation: Data Management, "Using PeopleSoft Data Archive Manager."*

Archive Query

Archive query definitions define the selection criteria to archive data from ledger and journal tables. Data Archive Manager uses PeopleSoft Query to define selection criteria and prompts for the base table for the base archive object. For example, you might choose to archive all rows in the LEDGER table where the business unit is FRA01.

Archive queries are defined only for base tables because nonbase tables are archived based on the archived data of the related base table. Refer to Archive Object topic in this topic and to PeopleTools documentation for information on base and nonbase tables as they apply to archiving.

See *PeopleTools documentation: Data Management, "Using PeopleSoft Data Archive Manager," Managing Archive Objects.*

Many possible permutations of prompt and inclusion or exclusion logic exist. Always modify these queries or create new archive queries using the information provided in PeopleTools documentation.

Note: Use the delivered queries as examples and modify them according to your corporate archive strategy. Evaluate and modify the queries, archive templates, preprocess and postprocess as a whole.

The following archive query definitions are delivered as sample system data:

Query Name	Description of Prompt and Exclusion Logic
GL_ARCH_JRNL	The query has these prompts: • Business Unit From • Business Unit To • Ledger Group • Archive Date Option (Current, Process, and As of Date) • As of Date • Retention days • Archive Begin Date

Query Name	Description of Prompt and Exclusion Logic
GL_ARCH_LEDGER	The query has these prompts: • Business Unit From • Business Unit To • Ledger • Fiscal Year • Accounting Period To • Include Closing Adjustments (Yes or No) • Adjustment Period From • Adjustment Period To
GL_ARCH_LED_ADB	The query has the same prompt as the above.
GL_ARCH_LED_ADB_MTD	The query has the same prompt as the above.
GL_ARCH_LED_ADB_QTD	The query has the same prompt as the above.
GL_ARCH_LED_ADB_YTD	The query has the same prompt as the above.

Journal Archive Query Parameter Descriptions

This table provides additional information about journal archive query parameters:

Journal Query Parameter	Description
Business Unit To and Business Unit From	Specifies the from and to <i>anchor</i> business units of the journals you want to archive. The anchor business unit is the business unit that is on the journal entry header page.
Ledger Group	This is the Ledger Group of the journals to be archived.
Archive Date Option	Use this option to determine the Archive To Date, which can be: • Current Date: This is the process running date, or today's date. • Process Date: This is the Process Date defined on the GL Business Unit definition. • As of Date: This is the date specified in the As Of Date prompt.
As Of Date	Use this date as the Archive To Date if the archive date option you selected is As of Date.

<i>Journal Query Parameter</i>	<i>Description</i>
Retention Days	If non-zero, this number of days is subtracted from the Archive To Date that you previously determined.
Archive Begin Date	This is optional. If you leave it blank, the preprocessor populates with the first date in the same fiscal year of the Archive To Date you previously determined.

Ledger Archive Query Parameter Descriptions

This table provides additional information about ledger archive query parameters:

<i>Ledger Query Parameter</i>	<i>Description</i>
Business Unit To and Business Unit From	Specify the from and to business units of the ledger to be archived.
Ledger	Specifies the name of the ledger to be archived.
Fiscal Year	Specifies the fiscal year of the ledger to be archived.
Accounting Period To	Ledger Archive will archive from Period 0 to the Accounting Period To that you specify.
Include Closing Adjustment	Select to included closing adjustment period 999 in the ledger archive.
Adjustment Period From and Adjustment Period To	If both of these are non-zero, the system includes the specified range of adjustment periods in the ledger archive process.

History Tables

General Ledger delivers history tables as system data to be used with the delivered archive procedures.

You can change or configure history tables to correspond to any special requirements or configuration of your system by using the PeopleSoft Application Designer and by following the instructions located in the PeopleTools documentation.

However, history tables are by definition copies of your database tables. To successfully archive and restore records and tables to and from the history tables, the history tables must mirror your specific database tables. This requirement must be considered before reconfiguring or customizing such things as ChartFields, fields, and tables.

Archiving places copies of ledger and journal records in the history tables, and at that point the data exists in the database and the history tables. You can use the delete and remove from history action available on the archive run control to remove archived information from the database tables and when you no longer need the information, remove the archived data from the history tables.

Journal Archive History Tables

The following are the delivered sample system data history tables for journal archive:

Active Database Table	History Table
JRNL_HEADER	JRNL_HDR_H
JRNL_LN	JRNL_LN_H
JRNL_VAT	JRNL_VAT_H
JRNL_CF_BAL_TBL	JRNL_CF_BAL_H
JRNL_IU_ANCHOR	JRNL_IUAC_H
OPEN_ITEM_GL	GL_OITEM_H

Ledger Archive History Tables

The following are the delivered sample system data history tables for ledger archive:

Active Database Table	History Table
LEDGER	LEDGER_H
LEDGER_ADB	LED_ADB_H
LEDGER_ADB_MTD	LED_ADB_MTD_H
LEDGER_ADB_QTD	LED_ADB_QTD_H
LEDGER_ADB_YTD	LED_ADB_YTD_H

Archive Objects

An archive object definition identifies the tables that contain the data to be archived and the history tables that are to be updated for each table.

It is important to understand the base table and nonbase table relationship. PeopleTools documentation explains in detail the concept and relationship of base to nonbase tables.

See *PeopleTools documentation: Data Management, "Using PeopleSoft Data Archive Manager," Managing Archive Objects*.

General Ledger delivers the following archive object definitions as system data:

Archive Object	Description	Base Table
GL_JOURNAL	Archives journal tables: • JRNL_HEADER • JRNL_LN • JRNL_VAT • JRNL_CF_BAL_TBL • JRNL_IU_ANCHOR • OPEN_ITEM_GL	JRNL_HEADER
GL_LEDGER	Archives detail ledger table, LEDGER.	LEDGER
GL_LED_ADB	Archives detail ADB ledger table, LEDGER_ADB.	LEDGER_ADB
GL_LED_ADB_MTD	Archives incremental ADB ledger table, LEDGER_ADB_MTD.	LEDGER_ADB_MTD
GL_LED_ADB_QTD	Archives incremental ADB ledger table, LEDGER_ADB_QTD.	LEDGER_ADB_QTD
GL_LED_ADB_YTD	Archives incremental ADB ledger table, LEDGER_ADB_YTD.	LEDGER_ADB_YTD

Preprocesses and Post Processes

This is a list of the pre- and post- Application Engine processes that are delivered as system data and that you can use as is or modify to meet different requirements:

Process Name	Object Name	Description
Journal Archive Selection Preprocess	GLARC_JRL1S	The process validates the journal archive selection and generates warnings or errors: • An error is generated if archive dates fall within an open period. • A warning is issued if there are journals within archive selection criteria with journal status other than Posted, Unposted, Deleted or Upgraded. Such journals are permitted to be archived but the preprocessor logs a warning message in the process monitor, and the archive process continues to run.

Process Name	Object Name	Description
Journal Archive Selection Post Process	GLARC_JRL2S	The process generate statistics for the archived journals in the process monitor. You can see data statistics recorded in the archive process in the process monitor: • Archive From Date. • Archive To Date. • Ledger Group. • Business Unit. • Total Debit Amount. • Total Credit Amount.
Ledger Archive Selection Preprocess	GLARC_LED1S	The process validates the ledger archive selection and generates errors if: • An ADB ledger is selected for archive but no averages were calculated for the fiscal year. • If archive periods fall within open periods. • If one of the Adjustment From or Adjustment To Periods is zero but the other is not zero. Both must be zero or both non-zero for proper archiving.
Ledger Archive Selection Post Process	GLARC_LED2S	The process generate statistics for the archived ledgers in the process monitor. You can see data statistics recorded in the archive process in the process monitor: • Business Unit. • Ledger. • Fiscal Year. • Accounting Periods. • Base Currency. • Total Base Credit. • Total Base Debit. • Total Base Amount.

Archive Templates

When you archive journals and ledgers, you can select one of the delivered system data templates or, if necessary, create a new archive template definition. Each archive template definition includes one or more archive object definitions and corresponding archive query definitions. You can also specify in the archive template preprocessing and postprocessing application engine processes.

The following archive template definitions are delivered as system data:

Archive Template	Archive Object	Pre- or Postprocesses
GL_JRNL	GL_JOURNAL	GLARC_JRL1S (preprocess) GLARC_JRL2S (postprocess)
GL_LED	GL_LEDGER	GLARC_LED1S (preprocess) GLARC_LED2S (postprocess)
GLADB	GL_LEDGER_ADB	GLARC_LED1S (preprocess) GLARC_LED2S (postprocess)
GLADBMTD	GL_LED_ADB_MTD	GLARC_LED1S (preprocess) GLARC_LED2S (postprocess)
GLADBQTD	GL_LED_ADB_QTD	GLARC_LED1S (preprocess) GLARC_LED2S (postprocess)
GLADBYTD	GL_LED_ADB_YTD	GLARC_LED1S (preprocess) GLARC_LED2S (postprocess)

Archive Results

Use the Audit Archive page provided by PeopleTools Data Archive Manager to review archive result.

You can also create your own queries against the history tables to verify archive results.

See *PeopleTools documentation: Data Management, "Using PeopleSoft Data Archive Manager."*

Performance

Parallel processing can be done by archiving multiple business units in separate ranges in the run controls.

While you can create additional logic in the Archive Queries, it might slow down the performance. Test your queries for performance before implementing them in the archive process.

Archiving Ledgers and Journals

To archive ledgers and journals use the Archive Data to History (PSARCHRUNCNTL), Define Query Bind Variables (PSARCHRUNQRYBND), and Audit Archiving (PSARCHIVEAUDIT) components.

This section provides an overview of the archive process flow and lists the pages used to archive data.

Pages Used to Archive Ledgers and Journals

Page Name	Definition Name	Navigation	Usage
Archive Data to History	PSARCHRUNCNTL	PeopleTools, Data Archive Manager, Archive Data to History	Select an archive template and query and select the action you want to take in the archiving process.
Define Query Bind Variables	PSARCHRUNQRYBND	Click the Define Binds link on the Archive Data to History page.	Click the Reset Query Bind Variables button and enter the values that are used to select the data to be archived.
Audit Archiving	PSARCHIVEAUDIT	PeopleTools, Data Archive Manager, Audit Archiving	View the number of rows selected to be archived for each table for a specific archive run.

Understanding the Archive Process Flow

You use the Data Archive Manager to perform an archive.

Use the same run control page for each step in the process except for auditing the archive selection.

Perform these tasks to archive ledgers and journals for General Ledger.

1. Archive to the history tables by selecting the archive template and query on the Archive Data to History page for the type of archive procedure that you want to accomplish.

By clicking Reset Query Find Variables on the Define Query Bind Variables page you can reset criteria.

Note: You can run the archive process multiple times to create various *what-if* scenarios based on the archive date.

2. (Optional) Review the number of rows that were selected for archiving for each table on the Audit Archiving page.

This page lists the number of rows that were selected for archiving for each archive ID (template), archive batch number, and table combination.

Note: This page displays data only if you select the Audit Row Count check box on the Archive Data to History page.

3. Delete the archived records and tables from the active database tables for a specific archive ID (template) and batch number on the Archive Data to History page.
4. (Optional) You can rollback archived data from the history tables for a specific archive ID (template) and batch number using the Archive Data to History page if, for example, you delete data from records and tables from the active database in error.
5. Your DBA off loads data from the history tables to another database or to flat files.
6. Remove data from the history tables for a specific archive ID (template) and batch number using the Archive Data to History page.
7. If you want to see data in the tables selected to be archive, you can run a query on the history tables.

The data in the history tables is keyed by the archive ID (template) and batch number for each archive run.

Note: If you decide to run the archive selection process again, for example, because you did not select the correct data, you must first use the Data Archive Manager option to remove the previous data from the history tables.

See *PeopleTools documentation: Data Management, "Using PeopleSoft Data Archive Manager."*

Restoring Archived Ledgers and Journals

PeopleSoft allows you to restore archived ledgers and journals using the Data Archive Manager component (PSARCHRUNCTL).

This section provides an overview of data restoration and lists the page used to restore data.

Page Used to Restore Archived Ledger and Journal

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Archive Data to History	PSARCHRUNCTL	PeopleTools, Data Archive Manager, Archive Data to History	Select an archive ID (template) and the batch number for the process run of the data that you want to restore.

Archive Data to History Page

Use the Archive Data to History page (PSARCHRUNCTL) to restore archived ledgers and journals. Select an archive ID (template) and the batch number of the process run of the data that you want to restore.

Navigation

PeopleTools, Data Archive Manager, Archive Data to History

The Selection option on the Archive Data to History page places a copy of the data located in the active source ledger and journal records and tables into the history tables and the Delete option removes the archived data from the active source database tables. If you delete data from the source tables in error, you can restore the data from the history tables by using the Rollback option on the Archive Data to History page.

You cannot restore selected parts of the data from the history tables because the process restores all data for a specific archive ID (template) and process run. For example, you cannot specify that you want to restore data for a particular transaction to the source tables.

While you can restore data to the source tables from the history tables, the compatible structure of the source and history tables must be maintained over time to successfully restore data.

Note: After you delete data from the history tables, you cannot restore the data to the active source database tables unless you maintain flat files as backup and manually restore the data to the history tables from the flat file and then to the active database tables from the history tables.

See *PeopleTools documentation: Data Management, "Using PeopleSoft Data Archive Manager."*

Using Commitment Control in General Ledger

Using Commitment Control in General Ledger

These topics provide an overview of the relationship between Oracle's PeopleSoft Commitment Control and General Ledger and discuss how to:

- Enter and process commitment control journal entries in PeopleSoft General Ledger.
- Run check only without posting to LEDGER_KK.
- Enter and process Commitment Control journal entries with entry events in PeopleSoft General Ledger.
- Review and correct journal entries with budget checking errors.

Understanding Commitment Control and General Ledger Journals

Commitment Control ensures that commitments and expenditures do not exceed total budgets. Set up Commitment Control budgets and budget ledgers and link them to the actuals ledgers. This enables you to create journal entries in PeopleSoft General Ledger. This section provides an overview of:

- Commitment Control journal entries.
- Commitment Control journal entries with entry events.
- Journal entries with budget checking errors.

Prerequisites

Before you use Commitment Control with General Ledger:

- Read the *PeopleSoft Enterprise Commitment Control 9.1 documentation*: "Understanding Commitment Control" topic.
- Set up your system for Commitment Control processing.
- Enable Commitment Control for General Ledger on the Installation Options - Products Page.
- Set up ledger groups specifically for control budgets and link the budget ledgers to the ledgers recording actual transactions (actuals ledgers) using the Ledger For A Unit page.

- Review the Commitment Control source transaction definition, GL_JOURNAL, which is delivered for PeopleSoft General Ledger.

Do not change this definition.

Related Links

"Understanding Basic Commitment Control Setup (*PeopleSoft FSCM 9.2: Commitment Control*)"

Commitment Control Journal Entries

The commitment control journal entry that you enter depends on the Commitment Control amount type that you select. When you select:

- Planned.

Updates the Commitment Control planned ledger.

- Actuals and Recognized.

Updates the GL actuals ledger, the Commitment Control expense ledger and the Commitment Control recognized ledger(s). The budget processor decides which Commitment Control ledgers to update based upon the budget definition rules. For each Commitment Control ledger group that is associated with an actuals ledger group, the budget processor determines by account type where the specific transaction will impact. If impacting the Expenditure ledger group, then the Expense ledger is selected. If impacting the Revenue ledger group, then the Recognized ledger is selected. The journal transaction is recorded in the actuals ledger and the revenue or expenditure commitment control ledger is updated.

- Pre-Encumbrance.

Updates the Commitment Control pre-encumbrance ledger only (expenditure ledger groups only).

- Encumbrance.

Updates the Commitment Control encumbrance ledger only (expenditure ledger groups only).

- Collected Revenue.

Updates the Commitment Control collected ledger only (revenue ledger groups only).

- Actuals, Recognize, Collected Revenue

Updates the GL actuals, the Commitment Control Collected and Commitment Control recognized ledgers, as well as the Commitment Control expense ledgers.

Commitment Control journal entries can be for interunit journals, reversals, allocations, revaluation, and translation journals that are set up for or linked to a Commitment Control ledger group. You process the journal online or through batch processing. Once the journal entries are edited, the Commitment Control budget processor (FS_BP) checks the GL journals against control budgets to ensure that they comply with the rules established for budgets. Budget processor may fail a transaction if it does not comply with the budget rules. Rules control whether or not spending can exceed a budget. It also verifies that you have valid ChartFields based on the budget ledger or ledgers and updates these budget ledgers with the journal amounts. An error is generated for the transaction if there is a problem, which you can correct before you

continue with your processing. If everything is correct, budget processor updates the budget amounts in the commitment control budget ledgers.

If you selected an actuals commitment control type prior to creating the journal entry, the detail accounting transactions are posted to the actuals ledger, while the budget amounts are updated in the commitment control budget ledgers by the budget processor.

If you selected pre-encumbrance, encumbrance, or collected revenue, the budget processor only updates the budget amounts in the corresponding Commitment Control ledger, and the actuals ledger is not updated. If you want to adjust the specific budget amount and create the appropriate budgetary accounting entry, use entry event on the budget adjustment journal entry. When the Amount Types, pre-encumbrance, encumbrance, collected revenue, and planned are selected, journal edit does not perform the balancing process on the journal, which means that it does not recycle or suspend the journal, even if the journal is not balanced.

See "PeopleSoft Commitment Control Business Processes (*PeopleSoft FSCM 9.2: Commitment Control*)".

Commitment Control Journal Entries with Entry Events

Use entry events with commitment control journal entries, which use the GLJE entry event process, and commitment control budget adjustment journal entries, which use the GLJEADJ entry event process.

See [Understanding Entry Events in General Ledger](#).

Journal Entries with Budget Checking Errors

Budget checking errors can be corrected by:

- Changing values (ChartFields or amounts) on the Journal Entry - Lines page.
- Increasing or moving budget amounts.
- Updating trees that are used by the budget definition.

After making any of these corrections, you will need to rerun the budget processor to clear the errors and update the Commitment Control ledgers and supporting tables.

Budget Checking Journals Without Posting to LEDGER_KK (Check Only or Budget Pre-Check)

When you run a budget Check Only process (Budget Pre-Check), the budget processor performs the usual budget checking and edits when a budget journal or general ledger journal is budget checked, but it does so without committing changes (posting) to the LEDGER_KK and other like records. This option allows you to resolve errors before you post your final budgets to the ledgers. When errors are encountered during the Check Only process, they are reported at the budget journal and journal line level and written to the status logs to be accessed through existing commitment control inquiries, just as they are with the regular checking and posting of budgets.

A successful Check Only budget entry has a Budget Status of *P* (provisionally valid) to indicate a valid budget Check Only. After full processing, a successful budget check is indicated by the Budget Status *V* (valid), which indicates a successful budget check and posting to the LEDGER_KK record. A Check Only that results in logged errors updates the Budget Status to *E* (errors) and the application links an access to the exception table functions as with normal budget checking and posting. Lines with errors are updated to a status of *E* (error) and remaining valid lines have a status of *N* (not checked).

See "Setting Commitment Control Options (*PeopleSoft FSCM 9.2: Commitment Control*)".

Related Links

"Understanding the Budget Checking of Source Transactions (*PeopleSoft FSCM 9.2: Commitment Control*)"

"Understanding Exception Handling and Notification (*PeopleSoft FSCM 9.2: Commitment Control*)"

Entering and Processing Commitment Control Journal Entries in General Ledger

This section discusses how to:

- Enter header information for Commitment Control journal entries.
- Use Commitment Control amount types.
- Enter and process Commitment Control journal lines.

Pages Used to Enter and Process Commitment Control Journal Entries in General Ledger

Page Name	Definition Name	Navigation	Usage
Journal Entry - Header	JOURNAL_ENTRY1	General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Header	Select the appropriate ledger and ledger group to apply to this journal entry.
Commitment Control - Commitment Control Amount Types	JOURNAL_ENTRY_KK	Click the Commitment Control link on the Journal Entry - Header page.	Select a commitment control amount type to determine the type of processing required for the journal entry lines.
Journal Entry - Lines	JOURNAL_ENTRY2_IE	General Ledger, Journals, Journal Entry, Create Journal Entries, Lines	Enter journal lines and ChartField information to create a journal. You can run the edit and budget check process online.
Budget Check Journals	JOURNAL_BGTCHK_REQ	General Ledger, Journals, Process Journals, Budget Check Journals	Runs the Commitment Control Budget Processor to budget check all edit-valid commitment control journals.
Entry Event Journals	PST_EE_RUN_REQUEST	General Ledger, Journals, Process Journals, Entry Event Journals	Run the Entry Event Processor (FS_EVENTGEN application engine) to process and generate entry event accounting data for journals with entry events codes that have not been processed, such as budget adjustment journals.

Page Name	Definition Name	Navigation	Usage
Generate Journals Request	JRNL_GEN_REQUEST	General Ledger, Journals, Subsystem Journals, Generate Journals, Generate Journals Request	Enter data to run Journal Generator process (FS_JGEN application engine) to generate journals from subsystems, accounting entries generated by Entry Event Processor and imported data to post in General Ledger.
Post Journals	JOURNAL_POST_REQ	General Ledger, Journals, Process Journals, Post Journals	Enter the information for the journals you intend to post. Runs the PS/GL Journal Post (GLPPPOST) process to batch post the journals to their appropriate ledgers. When use entry event on the budget adjustment journal entry, you have to post the corresponding budgetary accounting entry created by Journal Generator.

Entering Header Information for Commitment Control Journal Entries

Use the Journal Entry - Header page (JOURNAL_ENTRY1) to select the appropriate ledger and ledger group to apply to this journal entry.

Navigation

General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Header

Image: Journal Entry - Header page

This example illustrates the fields and controls on the Journal Entry - Header page.

Header

Lines

Totals

Errors

Approval

Unit

US001

Journal ID

NEXT

Date

12/29/2012

Long Description

*Ledger Group

RECORDING

Adjusting Entry

Non-Adjusting Entry

Ledger

Fiscal Year

2012

*Source

ONL

Period

12

Reference Number

ADB Date

12/29/2012

Journal Class

☐ Auto Generate Lines

Transaction Code

GENERAL

☐ Save Journal Incomplete Status

Agency Location Code

☐ Autobalance on 0 Amount Line

SJE Type

Currency Defaults: USD / CRRNT / 1

Attachments (0)

Reversal: Do Not Generate Reversal

Commitment Control

Entered By

DVP1

Smith, Jane

Entered On

Last Updated On

Note: An *actuals* ledger refers to a part of the *RECORDING* Ledger Group shown in the sample data and is used to distinguish the actual transactions ledgers from the commitment control budget ledgers. A *detail* ledger refers to ledgers that record actuals, preencumbrances, encumbrances, revenue, and collected revenue amounts at a detail account level rather than at a rolled up or summary account level.

Ledger Group

You can enter and post a journal directly against a commitment control ledger by selecting a commitment control expenditure or revenue ledger group.

Ledger

Select a ledger within the group. If you select a Commitment Control ledger group, you can create and post journals for the pre-encumbrance, encumbrance, recognize revenue, or collected revenue amounts against only the commitment control ledgers. However, these amounts are not posted to the actuals ledger. To post any of these amounts in the actuals ledger, you must create the journal entries that post to your actuals ledger.

If you select a specific Commitment Control ledger group and detail ledger, then the selected detail ledger is the only ledger updated. If you select an actuals ledger and then select the option to do a commitment control adjustment, all

commitment control ledgers associated with this actuals ledger (the association is done on the Ledgers For A Unit page) are updated if the adjustment applies.

Note: If you are only adjusting one specific commitment control ledger, select the commitment control ledger group and its ledger. This enables you to access the selected commitment control ledgers directly to create your adjustments. You do not have to click the Commitment Control link because the nature of the ledger group and ledger that you selected automatically identifies the type of adjustment. However, if you select commitment control ledger group, you cannot specify entry event on the journal line. This means that you have to manually create the corresponding budgetary accounting entry.

Commitment Control Page

Use the Commitment Control page (JOURNAL_ENTRY_KK) to select a commitment control amount type to determine the type of processing required for the journal entry lines.

Navigation

Click the Commitment Control link on the Journal Entry - Header page.

Image: Commitment Control page

This example illustrates the fields and controls on the Commitment Control page. You can find definitions for the fields and controls later on this page.

Commitment Control

Commitment Control Amount Type

- ☒ Actuals and Recognized
- ☐ Encumbrance
- ☐ Pre-Encumbrance
- ☐ Collected Revenue
- ☐ Actuals, Recognize and Collect
- ☐ Planned

☐ Bypass Budget Checking

☐ Override

Override User ID:

Override Date:

The Budget Processor (FS_BP) determines how to update the control budget based on the commitment control amount type that you select.

- You can update the commitment control budget ledgers and also post the journal to the actuals ledger when you select the amount type *Actuals and Recognized* or *Actuals, Recognize and Collect*.

- You must select the commitment control amount type *Encumbrance*, *Pre-Encumbrance*, or *Collected Revenue* to make commitment control budget adjustments to these ledgers *without* updating the actuals ledger.

You can use entry events to generate the corresponding budgetary accounting entry and post to the actuals ledger.

- You can also bypass commitment control budget checking or override commitment control budget exceptions by selecting the Commitment Control link and selecting the appropriate check box.

Actuals and Recognized

When you select this option, the journal records the transaction in the actuals ledger and also in the appropriate Commitment Control ledger (expenditure or revenue) based on the ChartFields used in the journal line. Selecting this type enables you to select the entry event codes on the journal line that use the GLJE Entry Event Process. Select the commitment control amount type that represents this journal. Budget Processor (FS_BP) determines which commitment control budget ledger to update.

Encumbrance

An encumbrance is an amount that you are legally obligated to pay based on a contract or a purchase order. You select this option when you want to adjust the Commitment Control encumbrance ledger that affects your budget amounts. After selecting this option, you return to the journal line, select the BUDJEADJ entry event code, which enables you to select the entry event codes on the journal line that use the GLJEADJ entry event process, which include GL_JENC, GL_JPRNC and GL_JCREV Entry Event source transactions. Enter the adjustments that you want to make to the Commitment Control budget journal. When you edit and budget check this transaction, the encumbrance amounts is updated in the associated Commitment Control budget journal ledgers. You run the Entry Event Processor for this journal entry in batch mode to generate the accounting lines that you want to update and post in the actuals ledger. Then you run Journal Generator to create the journals and post the journals to the actuals ledger.

See [GLJEADJ Entry Event Process](#).

Note: If you specified a Commitment Control ledger group along with a Commitment Control ledger on the Journal Header page, the Commitment Control amount type is already determined, and the Commitment Control Amount Type page is not enabled.

Pre-Encumbrance

A pre-encumbrance is the amount that you intend to spend when you create a requisition. You select this option when you want to adjust the Commitment Control pre-encumbrance ledger that affects your budget amounts. After selecting this option, you return to the journal line, select the BUDJEADJ entry event code, which enables you to select the entry event codes on the

journal line that use the GLJEADJ entry event process, which include GL_JENC, GL_JPRNC and GL_JCREV Entry Event source transactions. Enter the adjustments that you want to make to the Commitment Control budget journal. When you edit and budget check this transaction, the pre-encumbrance amount is updated in the associated Commitment Control budget journal ledgers. You run the Entry Event Processor for this journal entry in batch mode to generate the accounting lines that you want update and post in the actuals ledger. Then you run Journal Generator to create the journals and post the journals to the actuals ledger.

Selecting this type enables you to select the entry event codes on the journal line that use the GLJEADJ entry event process, which includes GL_JENC, GL_JPRNC, and GL_JCREV entry event source transactions.

Note: If you specified a Commitment Control ledger group along with a Commitment Control ledger, the Commitment Control amount type is already determined, and the Commitment Control Amount Type page is not enabled.

Collected Revenue

When you select this option, this journal records the amount of revenue collected based on a previously entered revenue transaction. This updates the Collected Revenue ledger of a Commitment Control Revenue Budget.

Selecting this type enables you to select the entry event codes on the journal line that use the GLJEADJ entry event process, which includes GL_JENC, GL_JPRNC, and GL_JCREV entry event source transactions.

Actuals, Recognize and Collect

When you select this option, this journal records both the amount of revenue booked and the amount of revenue collected, and updates the Revenue Estimate Commitment Control Budget.

Selecting this type enables you to select the entry event codes on the journal line that use the GLJE Entry Event Process.

Note: You can select entry event codes for Planned Commitment Control amount type; however, the Entry Event Processor will not process this Commitment Control amount type.

Planned

Select this type to enable you to select the entry event codes on the journal line that use the GLJEADJ entry event process. However, the entry event processor does not run for the codes you select on the journal line. Instead, the journal amount that you plan to spend is recorded. This planned amount is only an estimate and is not yet an actual transaction and is updated in

the Planned Commitment Control ledger in the Commitment Control ledger group.

Bypass Budget Checking

Select this option to allow the journal to bypass budget checking.

Note: If you select Bypass Budget Checking, the Entry Event Processor does not create accounting lines for the journal.

Override

Select this option to allow the transaction to pass budget checking if any overrideable exceptions exist for this journal, like the amount of the transaction exceeds the budget amount.

Override User ID

If you selected the Override option and you override the budget for a transaction, the system updates this field with your user ID.

Override Date

If you override a budget transaction, the system updates this field with the transaction date.

If the journal contains a journal line that has an account value that does not belong in the ledger represented by the selected Commitment Control amount type, the budget processor will not process the line nor update the commitment control ledger data table. For example, if one journal line contains a revenue transaction, and you selected pre-encumbrances as the Commitment Control accounting type, then budget processor will not process this line.

Entering and Processing Commitment Control Journal Lines

Use the Journal Entry - Lines page (JOURNAL_ENTRY2_IE) to enter journal lines and ChartField information to create a journal.

You can run the edit and budget check processes online.

Navigation

General Ledger, Journals, Journal Entry, Create Journal Entries, Lines

1. Enter the appropriate accounts, debit and credit amounts, and ChartFields for a commitment control journal.

Note: Depending on how your data is set up, you may be required to enter entry event codes on the journal line.

See [Using Entry Events in General Ledger](#).

2. Save the journal lines.
3. Select Process: *Edit*.

This process executes both the Edit and the Budget Check processes.

Note: If you are creating a budget adjustment journal, you are required to select an entry event code that is associated with the GLJEADJ entry event process. The processing of this type is different from the processing of GLJE entry event process.

4. Select Process: *Budget Check Journal* if you only need to execute the Budget Check process. This process commits the amounts to the budget ledger (LEDGER_KK).

Note: Budget Check only runs if the Journal Header Status is Valid (V). If the Journal Edit process has not yet been run successfully, the budget processor will do nothing.

Note: When you increase the budget or change other budget options so that the journals that failed the budget check now pass, rerun the budget check processing again without changing the journals, or rerun the Journal Edit process. If you change a journal after you run the Journal Edit and Budget Check processes, you must rerun the Journal Edit and Budget Check processes again to reflect the correct information on the budget.

5. Select Process: *Edit / Pre-Check* to edit and run the journal through the Budget Processor. However, the Budget Processor will only check the journal and the funds will not be reserved. Commitment Control amounts will not be posted to LEDGER_KK. This process option is visible only when the Enable Budget Pre-check option is selected for General Ledger on the Installation Options - Commitment Control page (Set Up Financials/Supply Chain, Install, Installation Options, Commitment Control).
6. If you delete a journal after you run the budget processor, the system calls the budget processor and reverses the entry to the control budget during the Delete process and cleans up all Commitment Control records (exceptions and so on).
7. Once budget checking is successful, continue the posting process either online or in batch.

Related Links

[Creating Journal Entries](#)

[Requesting Journal Edits](#)

"Understanding PeopleSoft Commitment Control (*PeopleSoft FSCM 9.2: Commitment Control*)"

Enter and Process Commitment Control Journal Entries with Entry Events in General Ledger

To understand how to use entry events with Commitment Control journal entries:

See [Using Entry Events in General Ledger](#).

Reviewing and Correcting Journal Entries with Budget Checking Errors

This section discusses how to:

- Review and interpret Commitment Control journal status codes.
- Override journal entry budget checking errors.
- View journal header budget exceptions.

- View journal line budget exceptions.

Pages Used to Review and Correct Commitment Control Journal Errors

Page Name	Definition Name	Navigation	Usage
Journal Entry - Lines	JOURNAL_ENTRY2_IE	General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines	View the Budget Status code field for a specific commitment control journal at the bottom of this page. This field is available only when the business unit is enabled for commitment control.
Journal Entry - Errors	JOURNAL_ENTRY_E_IC	General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Errors or click the Errors tab on Journal Entry - Lines page; you can also click the Journal Status E (errors) code link in the Journal Status column in the Totals group box on the Lines page.	View errors that occur using Header and Lines page.
Journal Status - Journal Lines	JOURNAL_LINE_FS	General Ledger, Journals, Process Journals, Review Journal Status, Journal Lines	View the budget status code for commitment control journals.
GL Journal Exceptions	KK_XCP_HDR_GL1	Click the Budget Status Code (E) on the journal lines page to access the GL Journal Exception page, or navigate to Commitment Control, Review Budget Check Exception, General Ledger, Journal.	View budget checking errors or warning messages for general ledger journals. Override the budget exceptions if you have been granted authority.
General Ledger Journal Line Drill Down	KK_DRL_GL1_SEC	Click the View Exception Details button on the GL Journal Exceptions page for a specific journal line.	View the General Ledger Journal transaction line entry.
Line Exceptions	KK_XCP_LN_GL1	Commitment Control, Review Budget Check Exception, General Ledger, Journal and select the Line Exceptions tab to access the Line Exceptions page.	Use the GL Journal Exceptions - Line Exceptions page to view individual journal lines in a journal with budget checking errors or warning messages.

Journal Status- Journal Lines Page

You can view the status for a specific journal on the Journal Entry - Lines page or the Journal Status - Journal Lines page.

Use the Journal Status - Journal Lines page (JOURNAL_LINE_FS) to view the budget status code for commitment control journals.

Navigation

General Ledger, Journals, Process Journals, Review Journal Status, Journal Lines

Use the Journal Entry - Lines page (JOURNAL_ENTRY2_IE) to view the Budget Status code field for a specific commitment control journal at the bottom of this page.

This field is available only when the business unit is enabled for commitment control.

Navigation

General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines

The status of the journal entry can be one of the following:

- *E (error)* The journal entry failed to pass budget checking. You must correct the error before you can continue processing.
- *N (not checked)* Budget Processor (FS_BP) has not processed the journal entry.
- *P(provisionally valid budget check)* The entry passed budget checking without committing changes to the LEDGER_KK, or other like records.
- *V (valid)* The entry passed budget checking and the process updated the control budget ledger.

Note: If you receive a *W* (warning) error, the budget header status is still valid.

See "Handling Budget Journal Exceptions (*PeopleSoft FSCM 9.2: Commitment Control*)".

Journal Entry - Errors Page

Use the Journal Entry - Errors page (JOURNAL_ENTRY_E_IC) to view errors that occur using Header and Lines page and override Commitment Control budget journal errors.

Navigation

General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Errors or click the Errors tab on Journal Entry - Lines page; you can also click the Journal Status E (errors) code link in the Journal Status column in the Totals group box on the Lines page.

You can override commitment control budget journal errors in two locations:

- Journal Entry - Header page.
- GL Journal Budget Exceptions pages.

Overriding Commitment Control Budget Journal Errors from the GL Journal Budget Exceptions Page

To override budget journal errors, Access the Journal Entry - Lines page (General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines).

Image: Journal Entry - Lines page (Budget Status Error)

This example illustrates the fields and controls on the Journal Entry - Lines page (Budget Status Error). You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Journal Entry - Lines' page. At the top, there are tabs: Header, Lines, Totals, Errors, and Approval. The 'Lines' tab is selected. Below the tabs, there are fields for Unit (EGV05), Journal ID (CAGM000180), Date (02/24/2012), and a checkbox for 'Errors Only'. There are also buttons for 'Template List', 'Search Criteria', 'Change Values', 'Inter/IntraUnit', '*Process' (set to 'Edit Journal'), and 'Process'. A 'Line' dropdown is set to 10. Below this is a table with 4 lines. Each line has columns for Select, Line, *Unit, *Ledger, SpeedType, Account, Dept, Amount, Product, Affiliate, Currency, and Stat. Line 4 has a Budget Status of 'E'. Below the table is a 'Lines to add' section with a dropdown set to 1 and buttons for '+', '-', and a grid icon. At the bottom is a 'Totals' section with a table showing Unit (EGV05), Total Lines (4), Total Debits (5,000.00), Total Credits (5,000.00), Journal Status (V), and Budget Status (E).

Select	Line	*Unit	*Ledger	SpeedType	Account	Dept	Amount	Product	Affiliate	Currency	Stat
☐	1	EGV05	LOCAL		5011	41000	-2,000.00			USD	
☐	2	EGV05	LOCAL		1600	41000	2,000.00			USD	
☐	3	EGV05	LOCAL		5011	41000	-3,000.00			USD	
☐	4	EGV05	LOCAL		1600	41000	3,000.00			USD	

Unit	Total Lines	Total Debits	Total Credits	Journal Status	Budget Status
EGV05	4	5,000.00	5,000.00	V	E

Click the Budget Status field value to open the GL Journal Exceptions page to override the budget transaction in error and view details about the source transaction.

Note: You must have authority to override budget checking.

See "Commitment Control Budget Exceptions Page (*PeopleSoft FSCM 9.2: Commitment Control*)".

Related Links

"Setting Commitment Control Installation Options (*PeopleSoft FSCM 9.2: Commitment Control*)"

"Setting Commitment Control Options (*PeopleSoft FSCM 9.2: Commitment Control*)"

"Setting Up Control Budget Definitions (*PeopleSoft FSCM 9.2: Commitment Control*)"

GL Journal Exceptions Page

Use the GL Journal Exceptions page (KK_XCP_HDR_GL1) to view budget checking errors or warning messages for general ledger journals.

Override the budget exceptions if you have been granted authority.

Navigation

Click the Budget Status Code (E) on the journal lines page to access the GL Journal Exception page, or navigate to Commitment Control, Review Budget Check Exception, General Ledger, Journal.

To define the GL Journal Exceptions Header information:

1. If you have super user security access (if security is not activated, anyone can select this check box), select the Override Transaction check box before or after running a budget check to update the control budget for an entire transaction, even if exception errors exist.

This option is not available if the transaction passed budget checking with only warning exceptions.

2. Click the Advanced Budget Criteria link to open the Refine Inquiry Criteria page where you can restrict rows to specific business unit, ledger group, and account.

Leaving these fields blank returns all values.

3. When you click Search to refresh the scroll area and select More Budgets Exist, the journal has more exceptions than the number you entered in the Maximum Rows field.

To display these additional budgets, modify either the Maximum Rows field to increase the number of budgets with *Errors* or *Warnings*.

See "Commitment Control Budget Exceptions Page (*PeopleSoft FSCM 9.2: Commitment Control*)".

Using the Budget Override Tab

To use the Budget Override tab:

1. Select Override Budget to update the control budget even though the transaction amount exceeds the budget amount.

This field is available only if the budget transaction failed budget checking and you have authority to override a budget entry. It is not available if the source transaction type does not allow overrides and the Budget Header Status is *N (Not Checked)*. When you override the budget exception, the system populates the Override User ID field with the user ID of the person who overrode budget checking and the Override Date field with the date and time of the budget exception override. The journal passes budget checking when you override all the budgets with exceptions, change the budget available amount, or change the journal amount.

2. Click View Related Links to access the Go to Budget Exception link and the Go to Budget Inquiry link.
3. Click the Go to Budget Exception link display the Budget Exception page.

You can view and override additional transactions that have exceptions for the budget. You must be authorized to inquire on the budget and open this page.

4. If you click Go to Budget Inquiry, the Budget Details page opens.

You can view the budget's details, such as the available amount remaining, the attributes, and the amounts used by each ledger (encumbrance, pre-encumbrance, and others) in the budget. You must be authorized to inquire on the budget to open this page.

5. Return to the Budget Override tab and click View Exception Details to drill down to the General Ledger Journal Line for this budget exception.

See "Commitment Control Budget Exceptions Page (*PeopleSoft FSCM 9.2: Commitment Control*)".

Reviewing the Budget ChartFields Tab Information

To review the Budget ChartFields:

1. Select the Budget ChartFields tab on the GL Journal Exception page.
2. Review the ChartFields defined for the budget containing the exception.

Budget ChartFields vary for different budgets.

3. Click View Exception Details to drill down to the General Ledger journal line details for this budget exception.

See "Commitment Control Budget Exceptions Page (*PeopleSoft FSCM 9.2: Commitment Control*)".

General Ledger Journal Line Drill Down Page

Use the General Ledger Journal Line Drill Down page (KK_DRL_GL1_SEC) to view the General Ledger Journal transaction line detail entry.

Navigation

Click the View Exception Details button on the GL Journal Exceptions page for a specific journal line.

To drill down to the General Ledger journal line:

1. On the GL Journal Exceptions page: Budget Override tab or the Budget ChartFields tab, click View Exception Details to open the Exception Details page, which contains the Transaction Header, and the Budget Exception Details and the Transaction Line information.
2. On the Budget Exception line, click the Drill Down to Transaction Line to review the General Ledger Journal Line Drill Down page.
3. Review the Transaction Line Identifiers group box information, which describes the source transaction data such as the business unit, ledger group, GL journal ID, journal date, and the journal line number.
4. Review the Transaction Line Details group box information, which describes the detail information for the budget that appear in the journal line such as ChartField name, value, and description.

See "Commitment Control Budget Exceptions Page (*PeopleSoft FSCM 9.2: Commitment Control*)".

Related Links

"Understanding Source Transaction Type Setup (*PeopleSoft FSCM 9.2: Commitment Control*)"

"Setting Up Control Budget Definitions (*PeopleSoft FSCM 9.2: Commitment Control*)"

"Understanding Basic Commitment Control Setup (*PeopleSoft FSCM 9.2: Commitment Control*)"

GL Journal Exceptions - Line Exceptions Page

Use the GL Journal Exceptions - Line Exceptions page (KK_XCP_LN_GL1) to view individual journal lines in a journal with budget checking errors or warning messages.

Navigation

Commitment Control, Review Budget Check Exception, General Ledger, Journal and select the Line Exceptions tab to access the Line Exceptions page.

Limiting the Number of Budget Line Exceptions

To limit the number of budget line exceptions:

1. Use the Line Status field to limit the rows of budget line exceptions to either *Error* or *Warning* exceptions.
2. To view a range of lines, enter the source transaction line numbers in the Line From and Line Thru fields.

The prompt list only displays journal lines with exceptions.

3. When you click Fetch Selection to refresh the scroll area, and the More Lines Exist check box is selected, this means the source transaction has more exceptions than the number you entered in the Maximum Rows field.

Modify either the Maximum Rows field or the Line From and Line Thru criteria to increase the number of journal lines with error or warning exceptions to display in the Transaction Lines with Budget Exceptions scroll area.

4. In the Transaction Lines with Budget Exception group box, select the Line Values tab to list and inquire about the journal lines that have budget exceptions for a specific business unit, budget date, and ledger.
5. Select the Line ChartFields tab to list and inquire about journal line ChartField values that have budget exceptions.

The number of ChartFields on a line varies based on the original budget setup.

6. Select the Line Amount tab to list and inquire about the journal line amounts that have budget exceptions.

The Foreign Amount is the amount entered on the journal line in its entered currency. The Monetary Amount is the amount in the base currency of the ledger. The Quantity is the statistical amount, which may appear, if applicable.

7. Click View Exception Details on each of the tabs to open the Exception Details page.

This page contains the Transaction GL Journal Line Number and Ledger, the Budget Exception Details and the Budget Items information for this journal line. Select the Budget ChartFields tab to view the ChartFields associated with the journal line's budget. Select the Budget Override tab to override the budget associated with this journal line.

See "Commitment Control Budget Exceptions Page (*PeopleSoft FSCM 9.2: Commitment Control*)".

Approving Journal Entry

Approving Journal Entry

These topics provide an overview of the journal entry approval process and discuss how to set up journal entry approval using the Virtual Approver method in Oracle's PeopleSoft Workflow.

Understanding the Journal Entry Approval Process

If you enable the journal approval process in PeopleSoft General Ledger, journal entries are automatically marked to post once they are *approved*. You can enable specific users to mark a journal to post by granting them access to certain pages in User Security or by approving journals through PeopleSoft Workflow using the Virtual Approver. Business process maps are useful tools for defining the workflow process.

You can select to use one of two journal approval methods from the Installation Options - General Ledger page (Set Up Financials/Supply Chain, Install, Installation Options, General Ledger):

- *Virtual Approver*: PeopleSoft (default) workflow approval method used in prior releases.
- *Approval Framework*: PeopleSoft Enterprise Components Approval Framework (AF) feature provides a configurable framework and page interface to implement workflow approval without using Application Designer.

See Article ID 1329609.1 on My Oracle Support website for details regarding journal approval using Approval Framework.

See [Understanding Configurable Workflow](#).

See "Installation Options - General Ledger Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

This section discusses:

- Business process maps and PeopleSoft Workflow.
- Journal entry approvals using PeopleSoft Workflow.
- Journal entry approvals using PeopleSoft system user security.

Business Process Maps and PeopleSoft Workflow

The PeopleSoft system enables you to define graphical, process-based maps to illustrate how a particular task fits into the business process and to quickly navigate to the pages that you need. You can create maps while building workflow into business processes. You can also build business processes to *implement* workflow even if you do not intend to use the business processes to navigate the system.

PeopleTools Documentation: Workflow Technology, "Designing PeopleSoft Navigator Maps"

Journal Entry Approvals Using PeopleSoft Workflow

Follow these steps to organize and set up data to approve journal entries using the Virtual Approver workflow method:

1. Define the roles and user profiles.

Specify who performs each activity. Define the roles that people perform in the workflow, as well as information about the people who fill the roles. This information enables the system to route work items to the appropriate users.

2. Define or modify the business process.

Define or modify the process name, description, activities, worklists, business events, and routings.

3. Define or modify the approval rule set.

Define who has authority to approve a journal and the approval limits.

4. Assign approval rules to business units, ledger groups, and journal sources.

You can have as many business processes and approval rules as you want. Assign them to the appropriate business units, ledger groups, and journal sources. If you do not want to use workflow approvals, use the default value, which is *Pre-Approved*.

Note: When you define approval rules at the source level, they override any approval handling that you specified at the ledger group and business unit levels. Any rules specified at the ledger level override those at the business unit level.

The PeopleSoft system comes with a sample approval rule called JOURNAL_ENTRY_APPROVAL for the Journal Entry Approval business process. You activate this sample rule in PeopleSoft Application Designer. The JOURNAL_ENTRY_APPROVAL rule is used only by the Virtual Approver workflow method.

Journal Entry Approval Workflow Definition Setup

The business process delivered in the sample data contains the activity APPROVE_DENY_JOURNAL, which comprises four events:

Event Name	Map Label	Description
Journal Entry Approval	Further Approval Required	Generates a worklist entry for the next user in the approval hierarchy.
Journal Entry Denial	Journal Entry Denied	Sends an email to the previous user.
Journal Entry Recycle	Journal Entry Recycled	Generates a worklist entry for the previous user.

Event Name	Map Label	Description
Marked to Post	Journal Entry Approved	Indicates that the journal is approved and marked to post. (This event is not tied to the sample approval rule. It exists merely for documentation purposes.)

To approve journal entries through PeopleSoft Workflow, you must configure definitions and rules. For example, to generate an email *and* a worklist entry for journal entry denials, modify the activity definition in PeopleSoft Application Designer. To require that two supervisors and a manager approve journals, change the approval rule set in Application Designer. The sample business process that comes with the system is JOURNAL_ENTRY_APPROVAL, and the approval rule set definition is named JOURNAL_ENTRY_APPROVAL. You can modify these definitions or use them as templates for your own definitions.

Warning! To approve journal entries using PeopleSoft Workflow, you must deselect the Mark Journal(s) to Post check box on the User Preferences - General Ledger page.

Also, restrict access to the Mark Journals for Posting page so that it is available only to those who have the highest authority to approve journals because users of this page can bypass the journal approval process.

You must also hide the Mark Journal(s) to Post option on the Edit Journal Request page by replacing the entire content of JRNL_EDIT_REQ.MARK_POST_OPTN RowInit PeopleCode with the following code:

```

JRNL_POST_OPTN = "N";
Hide_(JRNL_POST_OPTN);
MARK_POST_OPTN = "N";
Hide_(MARK_POST_OPTN);

```

Note: You cannot post an online journal that needs approval.

Note: The aforementioned warning applies to both the Virtual Approver and the Approval Framework workflow methods.

Virtual Approver

The Virtual Approver has three actions associated with journal approvals. When invoked, the Virtual Approver returns a status based on the action specified and the authority of the user. The status is stored in the Journal Processing Request (JRNL_PROCESS_REQST) field on the journal header table, and appears as the Approval Status field on the Journal - Approval page.

Approval Action	Approval Status
Approve	<i>Approved to Post</i> (marked to post) or <i>Pending Approval</i>
Deny	<i>Denied</i>
Recycle	<i>Pending Approval</i>

Journal Edit processes all journals—even those marked *Denied* or *Pending Approval*. Journal Post posts only those journals that are marked to post (*Approved*) and marked valid by Journal Edit. Online edits prevent an unedited journal from being approved.

The sample Journal Entry Approval rule uses a two-step approval process. Members of two roles—supervisors and managers—can approve journals. Supervisors can approve amounts from –1,000.00 to 1,000.00. Managers can approve from –100,000.00 to 100,000.00. Both supervisors and managers must have authority for the journal header business unit and the administrative area defined for the business process.

When you select the Submit Journal option in the process list on the Journal Entry - Lines page, the Virtual Approver determines whether you are authorized to approve the journal. If you do not select it, the Virtual Approver prompts you to send the journal into PeopleSoft Workflow. Worklist entries are created for supervisors belonging to the administrative area GL with access to the business unit on the journal header, and the approval status is set to *Pending Approval*.

If you are a supervisor, the Virtual Approver determines whether you are authorized to approve the amount in the total fields and the business unit. If so, the Virtual Approver returns the status *Approved*, and the journal is marked to post. If you do not have authority to approve the journal, the Virtual Approver returns the status *Pending Approval*, and a worklist entry is generated for managers meeting the administrative area and business unit criteria specified in the approval rule set.

When managers or supervisors select a worklist entry for journal approval or journal recycling, they need to access the Journal Entry - Approval page. Typically, you grant security access to this page only to people who have authority to approve the journal. On this page, you can approve, deny, or recycle the journal. You can also add comments to denial emails.

PeopleTools Documentation: Workflow Technology, "Defining Approval Processes"

Related Links

"Journal Source - Approval Options Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Ledgers For A Unit - Approval Options Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

[Setting Up Approval Process Definitions \(Rules\)](#)

Journal Entry Approvals Using PeopleSoft System Security

You can use PeopleSoft system security to authorize approvals for users that PeopleTools provides. Using this method, you grant access to key pages and processes to specific users. For example, the key pages for marking a journal to post and posting are the Mark Journals for Posting page, the Edit Journal Request page, and the Post Journals page.

To prevent specific users from marking a journal to post, you do not assign them to a role that has access to these pages. If the user is not permitted to use the Journal Edit Application Engine process (GL_JEDIT) or the Journal Post COBOL process (GLPPPOST), a message displays informing them that they are not authorized to edit or post a journal using the options on the Journal Entry - Lines pages.

If you employ the user security approach rather than PeopleSoft Workflow for journal approvals, ensure that the Approval Active option in the properties is not selected for the approval rule set JOURNAL_ENTRY_APPROVAL in PeopleSoft Application Designer. You can remove the Approval Work page (APPR_WRK_01) and Workflow Functions page (WF_FUNCTIONS_01) from the Journal Entry component (JOURNAL_ENTRY_IE) in Application Designer because removing these pages decreases the number of cache files that are built when you access the component for the first time. Removal of these pages, however, is not required.

PeopleTools Documentation: Security Administration, "Understanding PeopleSoft Security"

Note: By default, the Approval Active check box is selected when you receive the approval rule in the sample data.

Setting Up Journal Entry Approval in PeopleSoft Workflow

This section discusses how to:

- Review the current workflow approval setup.
- Modify the workflow approval rule properties.
- Modify the rule step definition properties for a workflow item.
- Define the rules for a journal entry approval workflow item.
- Set up the events for a journal entry approval workflow item.

Pages Used to Set Up Journal Entry Approval in PeopleSoft Workflow

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Open Definition	Not applicable (NA)	Access PeopleSoft Application Designer and click File, Open.	Select Approval Rule Set in the Definition field to display a list of Approval Rule set definitions.
JOURNAL_ENTRY_APPROVAL	NA	Enter JOURNAL_ENTRY_APPROVAL in the Name field or click this name in the list of Definitions matching the selection criteria box on the Open Definition page, and click the Open button.	The JOURNAL_ENTRY_APPROVAL (Approval Rule Set) page displays.
Approval Rule	N/A	Right-click in the JOURNAL_ENTRY_APPROVAL page and select Definition Properties to display the Approval Rule Properties page.	Select the Approval Active check box on the General Tab page to activate the approval rule that is used by the Virtual Approver workflow method).
Approval Rule Step Definition	NA	Right-click on one of the icons (Supervisor Approval, Manager Approval) in the JOURNAL_ENTRY_APPROVAL page, and select Item Properties.	Accesses the Approval Rule Step Definition.
Approval Rule Step Definition - Definition	NA	Access the rule step definition by right-clicking one of the icons in the approval rule step and selecting Item Properties.	Set up or modify the approver roles that apply to journal entry approval workflow process as well as the workflow process steps.

Page Name	Definition Name	Navigation	Usage
Approval Rule Step - Rules	NA	Click the Rules tab on the Approval Rule Step Definition page.	Sets up the minimum and maximum amounts that you can use in selected journal records and fields, as well as the minimum and maximum quantities. Also identifies whether the row-level rules are determined by route control or SQL object.
Approval Rule Step - Events	NA	Click the Events tab on the Approval Rule Step Definition page.	Use to associate journal approval activities with workflow events.

See also *PeopleTools Documentation: Workflow Technology, "Defining Approval Processes"*

See also *PeopleTools Documentation: PeopleSoft Application Designer Developer's Guide, "Using PeopleSoft Application Designer"*

Reviewing the Current Workflow Approval Setup

Use the Open Definition page (Not applicable (NA)) to select Approval Rule Set in the Definition field to display a list of Approval Rule set definitions.

Navigation

Access PeopleSoft Application Designer and click File, Open.

Use the JOURNAL_ENTRY_APPROVAL page (NA) to the JOURNAL_ENTRY_APPROVAL (Approval Rule Set) page to review the current workflow approval setup.

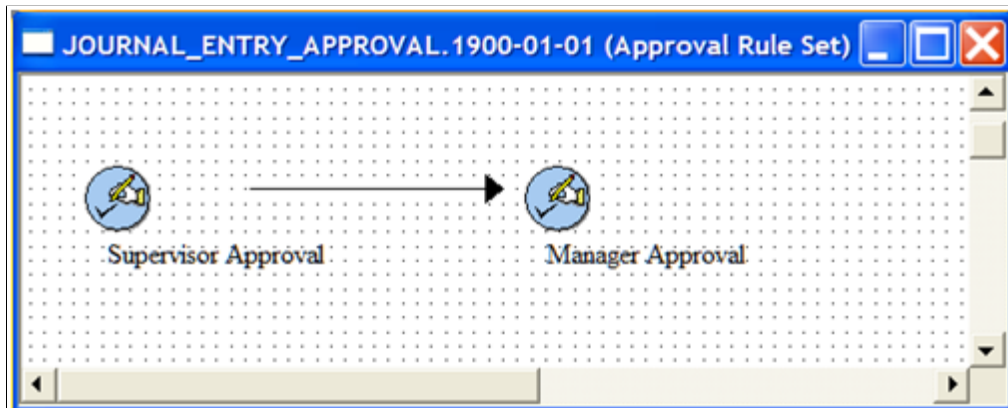
Navigation

In PeopleSoft Application Designer, enter JOURNAL_ENTRY_APPROVAL in the Name field or click this name in the list of Definitions matching the selection criteria box on the Open Definition page, and click the Open button.

In PeopleSoft Application Designer, access the JOURNAL_ENTRY_APPROVAL.1900-01-01 approval rule set by selecting File, Open and then clicking the approval rule set name in Open Definition dialog box.

Image: JOURNAL_ENTRY_APPROVAL.1900-01-01 approval rule set

This example illustrates the fields and controls on the JOURNAL_ENTRY_APPROVAL.1900-01-01 approval rule set. You can find definitions for the fields and controls later on this page.



Supervisor Approval and Manager Approval

These icons represent the workflow for approving a journal entry that is delivered with the sample data. You can click on the items and modify the workflow journal entry approval rule properties or the selected icon's workflow rule step definitions.

Modifying the Workflow Approval Rule Properties

Use the Approval Rule Properties page (N/A) to select the Approval Active check box on the General Tab page to activate the approval rule that is used by the Virtual Approver workflow method).

Navigation

Right-click in the approval rule set window of the JOURNAL_ENTRY_APPROVAL page and select Definition Properties to display the Approval Rule Properties page.

Image: Approval Rule Properties page

This example illustrates the fields and controls on the Approval Rule Properties page. You can find definitions for the fields and controls later on this page.

Approval Active

Select this check box to activate the journal entry approval process using workflow.

Allow Self Approval

Select to allow the user who enters a journal to approve the journal.

Note: If you define only one approval step in the Approval Rule Set Definition, the approvers will always be able to self-approve the journals they submit for approval (regardless of who entered the journals), even if the Allow Self Approval check box is selected. This behavior is true for the Virtual Approver's design (the last step's approvers can always self-approve the transactions they submitted for approval regardless of the Allow Self Approval setting), since there is no further step/approvers to which the Virtual Approver routes the approval request.

Therefore, if your business requirement does not allow the first level approvers (for example supervisors) to approve the journals they submitted for approval, you could add a second approval step (for example manager approval step) to handle those journals' approval requests.

Note: If you select to use the Approval Framework workflow method instead of the Virtual Approver, the aforementioned workaround is not necessary. When using Approval Framework, those journals will be routed to the other approvers (supervisors) available for the same approval step.

See [Understanding Configurable Workflow](#)

Modifying the Rule Step Definition Properties for a Workflow Item

Use the Approval Rule Step Definition - Definition page (NA) to set up or modify the approver roles that apply to journal entry approval workflow process as well as the workflow process steps.

Navigation

Right-click on one of the icons in the approval rule step (Supervisor Approval, Manager Approval) in the JOURNAL_ENTRY_APPROVAL page, and select Item Properties.

Image: Rule Step Definition - Definition

This example illustrates the fields and controls on the Rule Step Definition - Definition. You can find definitions for the fields and controls later on this page.

Icon Descr (icon description)

Modify the workflow icon description.

Route to Role

Select a different role to apply to the icon.

Equally Authorize Roles

Modify the current role and click Add to add more than one approver for the role, or click Remove to remove an approver role. For example, you might have two managers approve a journal entry before the supervisor approves it.

See *PeopleTools documentation: Workflow Technology*

Defining the Rules for a Journal Entry Approval Workflow Item

Use the Approval Rule Step - Rules page (NA) to sets up the minimum and maximum amounts that you can use in selected journal records and fields, as well as the minimum and maximum quantities.

Also identifies whether the row-level rules are determined by route control or SQL object.

Navigation

Click the Rules tab on the Approval Rule Step Definition page.

Image: Rule Step Definition - Rules tab

This example illustrates the fields and controls on the Rule Step Definition - Rules tab. You can find definitions for the fields and controls later on this page.

Rule Step Definition

Definition Rules Events

Amount Rule:

	Min	Max	Record	Field
1	-1000.000	1000.000	JRNL_HEADER_IU	JRNL_TOTAL_DEBITS
2	-1000.000	1000.000	JRNL_HEADER_IU	JRNL_TOT_CREDITS
3				
4				
5				

Quantity Rule:

	Min	Max	Record	Field
1				
2				
3				
4				
5				

Row Level Rule

☒ Route Control ☐ SQL Object

	Route Control	Record	Field
1	Business Unit	JRNL_HEADER_IU	BUSINESS_UNIT
2	Administrative Area	RTE_CNTL_WRK	WF_ADMIN_AREA
3			
4			
5			

OK Cancel

Amount Rule

Enter the minimum and maximum amounts for a specific record and field.

Quantity Rule

Enter the minimum and maximum quantity (for statistical journal entries) for a specific record and field.

Row-level Rule

Select the appropriate radio button if the row-level activity is based on route control or a SQL object.

If you select Route Control, enter the route control name and its related record and field values.

If you select SQL Object, enter the SQL object name and the related record and field values.

Setting Up the Events for a Journal Entry Approval Workflow Item

Use the Approval Rule Step - Events page (NA) to use to associate journal approval activities with workflow events.

Navigation

Click the Events tab on the Approval Rule Step Definition page.

Image: Rule Step Definition - Events

This example illustrates the fields and controls on the Rule Step Definition - Events. You can find definitions for the fields and controls later on this page.

The screenshot shows a window titled "Rule Step Definition" with a close button in the top right corner. Inside the window, there are three tabs: "Definition", "Rules", and "Events". The "Events" tab is currently selected. The main area of the window is divided into three sections, each with a title and two dropdown menus. The first section is titled "On Pre-Approved" and has "Activity" set to "APPROVE_DENY_JOURNAL" and "Event" set to "Journal Entry Approval". The second section is titled "On Deny" and has "Activity" set to "APPROVE_DENY_JOURNAL" and "Event" set to "Journal Entry Denial". The third section is titled "On Recycle" and has "Activity" set to "APPROVE_DENY_JOURNAL" and "Event" set to "Journal Entry Denial". At the bottom right of the window, there are two buttons: "OK" and "Cancel".

On Pre-Approved

Select the activity and event that you want to occur when a journal entry is preapproved.

On Deny

Select the activity and event that you want to occur when a journal entry is denied approval.

On Recycle

Select the activity and event that you want to occur when a journal entry is recycled for approval.

Setting Up and Using Configurable Workflow

Setting Up and Using Configurable Workflow

This topic provides an overview of configurable workflow for PeopleSoft General Ledger (GL) journal entries and standard budget journal entries based on PeopleSoft Enterprise Components Approval Framework (AF) and discusses how to:

- Complete the Approval Transaction Registry and Configuration.
- Create or modify notification template definitions.
- Define user lists for approval framework.
- Set up approval process definitions (rules).
- Enable email approval.
- Define approval options at the various levels.
- Approve journals using the GL Journal Approval components.

Note: PeopleSoft General Ledger provides much of the setup for configurable workflow as demo and sample data that will require varying degrees of modification to meet your particular circumstances. This topic discusses possible modifications to the delivered setup. Oracle recommends that your implementation group also refer to setup information in the following documentation:

Related Links

[Approving Journals Using the GL Journal Approval Components](#)

[Understanding the Journal Entry Approval Process](#)

Understanding Configurable Workflow

PeopleSoft Enterprise Components Approval Framework (AF) is a feature that provides a configurable framework and page interface to implement workflow approval. PeopleSoft General Ledger uses AF for its header-level actuals journals, standard budget journals, and Commitment Control budget journal approval processes.

PeopleSoft General Ledger 9.1 supports both the Virtual Approver (approval method from prior releases) and the Approval Framework (alternative "configurable workflow" approval method). The default is the Virtual Approver method.

For information regarding common workflow setup as well as Virtual Approver setup, see *PeopleSoft Enterprise General Ledger 9.1 documentation, Approving Journal Entry*.

You select the approval method on the Installation Options - General Ledger page (Set Up Financials/ Supply Chain, Install, Installation Options, General Ledger).

See "Installation Options - General Ledger Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Note: PeopleSoft General Ledger does not upgrade approval history data from prior functionality to the current AF approval data. Both the Journal Entry Approval Log table (JRNL_APPR_LOG) and the Journal Approval Worklist Record table (JRNL_APPR_WL) in the prior workflow functionality remain as they are. You must post all approved journals already in the old workflow functionality before you upgrade to AF-based workflow approval.

PeopleSoft General Ledger delivers much of the AF setup, either as system data or demo data. However, some changes are necessary to conform to your workflow requirements and are enterable by means of the AF components described in this topic.

Note: This functionality does not affect the submitting and approving of journals by means of the Journal Entry component. You can continue to submit journals for approval using the Journal Entry Lines page and approvers select the approval action (to either approve, deny, or pushback) using the Journal Entry Approval page. You can also submit journals using the Journal Entry Approval page.

See *PeopleSoft FSCM documentation: Approval Framework*

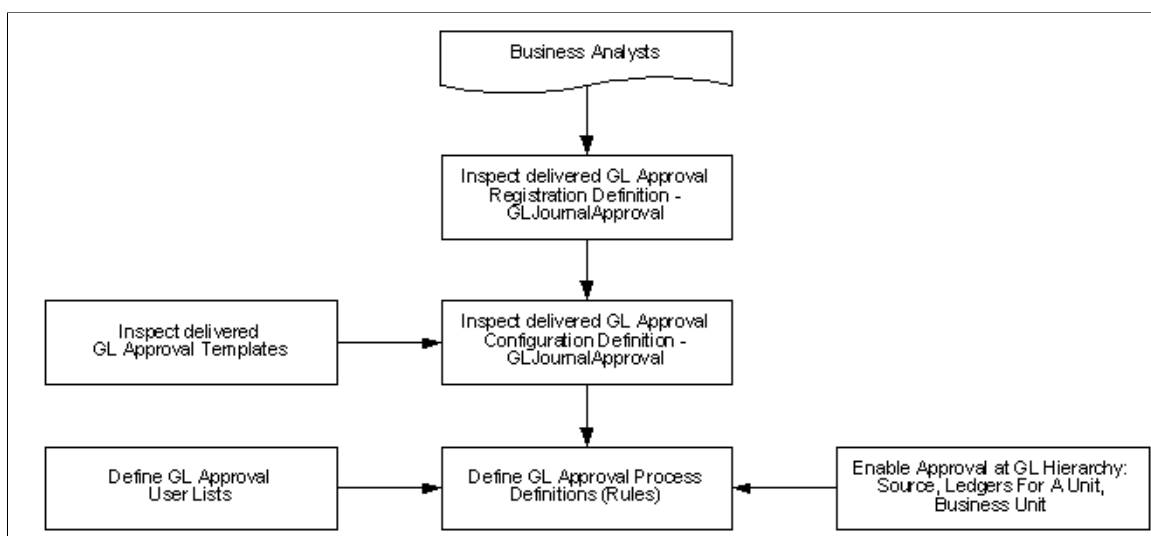
See *PeopleTools: Workflow Technology*

Analyzing the Delivered AF Setup and Changing or Defining Additional Setup

This diagram outlines the steps in the inspection and assessment of the delivered setup and the required considerations to set up and implement workflow using the Approval Framework in your particular environment.

Image: Overall General Ledger Actuals and Standard Budget Journals Approval Setup

General Ledger Actuals and Standard Budget Journals Approval Setup



AF requires the inspection of the delivered registration definition, the approval configuration definition, and the approval templates for changes that are necessary for your particular installation.

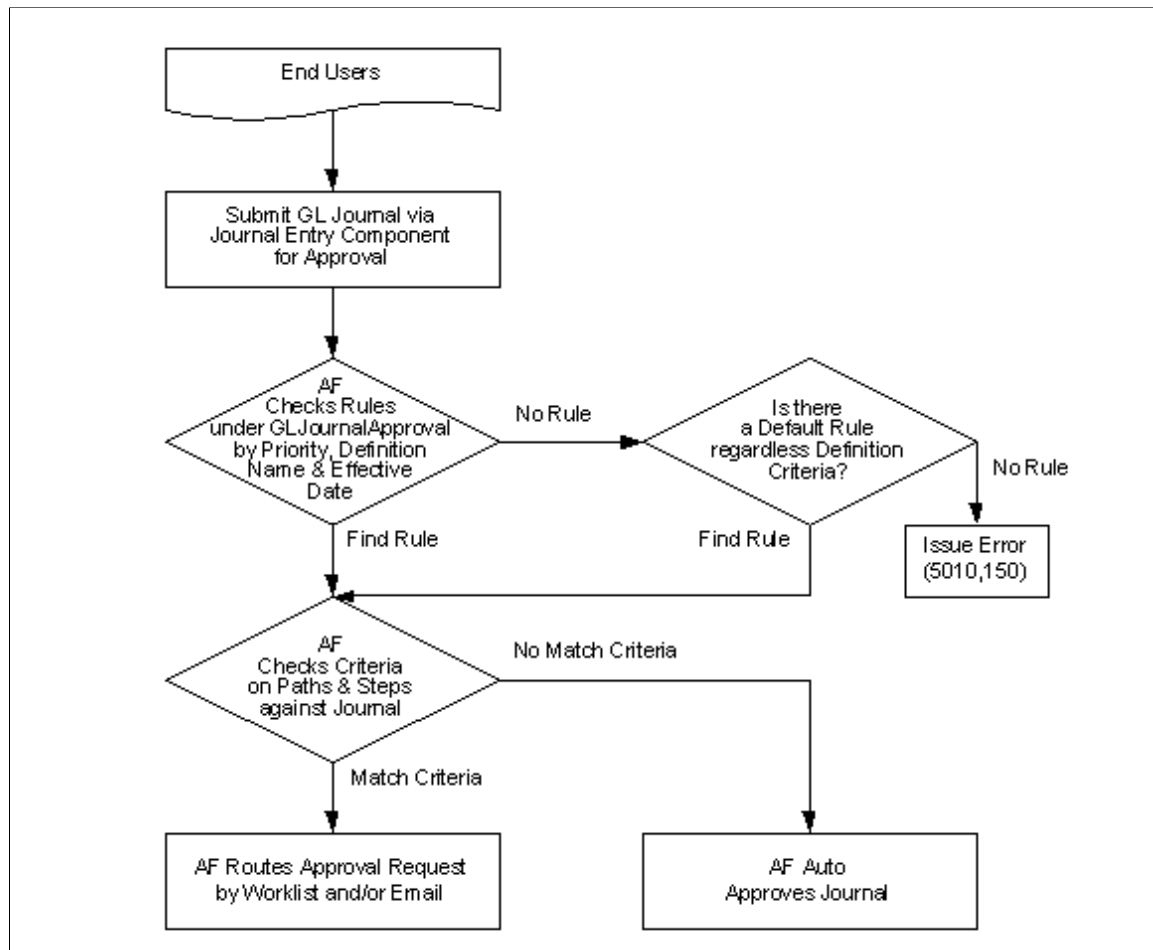
In addition, you define the GL approval process approver user lists, GL approval process rules, and enable the approvals hierarchy for source, ledgers for a unit, and business unit.

Submitting Journals for Approval Using WorkFlow Based on the Approval Framework

The following diagram shows the approval process using AF from submitting a journal entry through the checking of the rules by priority, definition name, and effective date; the checking of criteria for paths and steps; and the routing of approval requests by worklists and email.

Image: Submitting journals through the approval process

Submitting Journals through Approval Process Using Approval Framework



Approval Using WorkFlow Based on the Approval Framework

The PeopleSoft Approval Framework provides for approval of journals using the following methods:

- Configure Approval Framework to approve journals from the Journal Entry component.
- Configure Approval Framework to approve journals from a separate GL Journal Approval component.

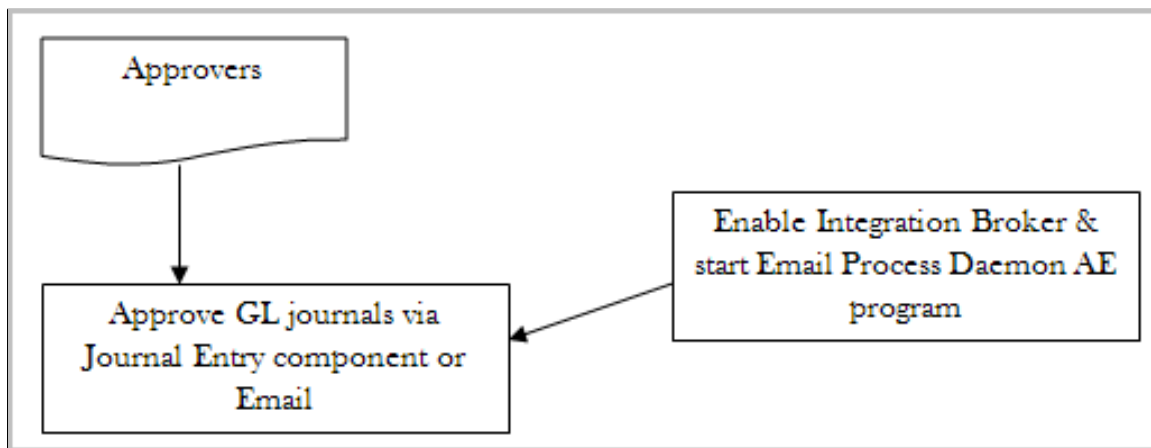
For more details, see Article ID 1329609.1 on My Oracle Support website for details regarding journal approval using Approval Framework.

You can configure the Approval Framework to enable journal approval using the Journal Entry component or using . With this configuration, approvers can access the journal entry for approval through their worklist. You can enable the journal email approval process using Integration Broker and the Email Collaboration Framework (EMC).

The following diagram shows the approval request routed to approvers by worklist or email using approval framework. This approval process uses the Journal Entry Component:.

Image: Approval flow using the Journal Entry component or email

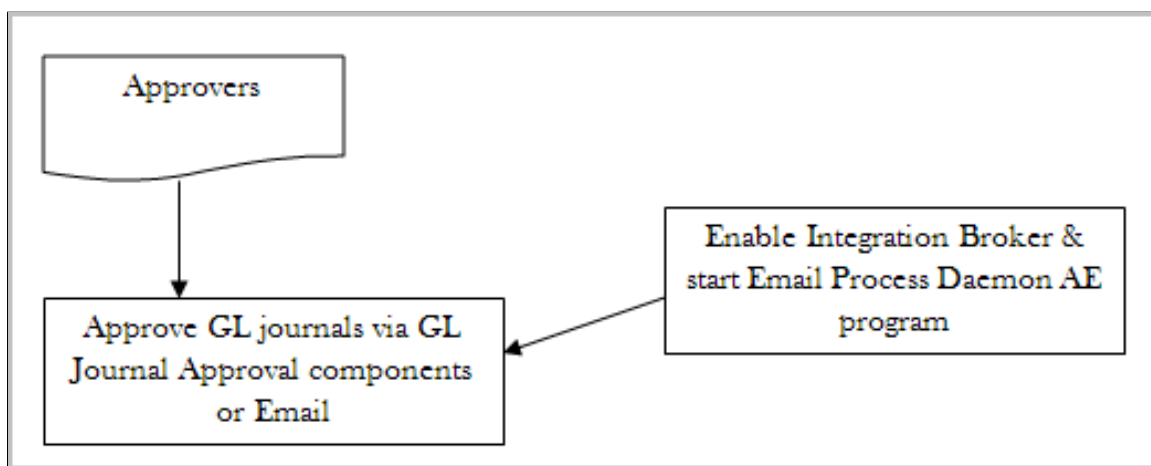
Approval Flow Using Journal Entry Component or Email



The following diagram shows the approval request routed to approvers by worklist or email using the GL Journal Approval component (or Manage GL Journal Approval component for mass journal approval):

Image: Approval flow using the GL Journal Approval components or email

Approval Flow Using GL Journal Approval Components or Email



Journal Email Approval Process Using Email Collaboration Framework

General Ledger uses the Email Collaboration Framework (EMC) for the Journal Email Approval process, which also involves the use of Integration Broker.

PeopleSoft FSCM Documentation: Approval Framework

Completing the Approval Transaction Registry and Configuration

This section discusses how to:

- Complete the GL approval transaction registry.
- Complete the GL approval transaction configuration.

Pages Used to Complete the Approval Transaction Registry and Configuration

Page Name	Definition Name	Navigation	Usage
Register Transactions	EOAW_TXN	Enterprise Components, Approvals, Approvals, Transaction Registry, Register Transactions	Defines the integration between General Ledger and the Approval Framework (AF) by process ID and is delivered with system data.
Configure Transactions	EOAW_TXN_NOTIFY	Enterprise Components, Approvals, Approvals, Transaction Configuration, Configure Transactions	Defines the details of the integration between General Ledger and the Approval Framework (AF) by process ID and is delivered with system data.

Register Transactions Page

Use the Register Transactions page (EOAW_TXN) to manage the integration between General Ledger and the Approval Framework (AF) by process ID, which is delivered with system data.

Navigation

Enterprise Components, Approvals, Approvals, Transaction Registry, Register Transactions

Image: Register Transactions page (1 of 2)

This example illustrates the fields and controls on the Register Transactions page (1 of 2). You can find definitions for the fields and controls later on this page.

Register Transactions

Process ID:	GLJournalApproval
*Description:	GL Journal Approval Process
Object Owner ID:	General Ledger
*Cross Reference Table:	JRNL_AF_XREF
Worklist Prefix:	

▼ Notification Options

*Enable Notifications:	Enable Email and Worklist
*Notification Strategy:	Online Processing
Use Email Approvals:	☒
Form Generator Package Root:	GL_APPROVAL
Form Generator Class Path:	Journal.formGenerator

▼ Internal URL Definition

Internal URL Base:	
Internal Portal Name:	
Internal Node Name:	

▼ External URL Definitions

External URL Base:	
External Portal Name:	
External Node Name:	

Image: Register Transactions page (2 of 2)

This example illustrates the fields and controls on the Register Transactions page (2 of 2). You can find definitions for the fields and controls later on this page.

▼ Default Approval Component			
*Menu Name:	PROCESS_JOURNALS		
*Approval Component:	JOURNAL_ENTRY_IE		
▼ Approval Event Handler Class			
Root Package ID:	GL_APPROVAL		
Class Path:	Journal:ApprovalHandler		
▼ Approval Status Monitor			
Adhoc Package:		Adhoc Class:	
Thread Package:		Thread Class:	
▼ Transaction Approval Levels			
	*Level	*Record (Table) Name	
1	Header	JRNL_AF_HDR_VW	+ -
Level Record Key Field Label IDs			
	Record (Table) Name	Field Name	*Field Label ID
1	JRNL_AF_HDR_VW	BUSINESS_UNIT	BUSINESS_UNIT
2	JRNL_AF_HDR_VW	BUSINESS_UNIT_LN	BUSINESS_UNIT_LN
3	JRNL_AF_HDR_VW	JOURNAL_DATE	JOURNAL_DATE
4	JRNL_AF_HDR_VW	JOURNAL_ID	JOURNAL_ID
Expand/Collapse All			

The Register Transactions page provides the integration between General Ledger and AF, and is delivered with system data. Most of the fields on this page should not be changed.

However, if you plan to use the GL Journal Approval components rather than the Journal Entry component for approvals, you should replace the following values (on this page and in any other setup pages throughout the topic:

Approval Component

If using GL Journal Approval component rather than the Journal Entry component, change this value to *JOURNAL_APPROVAL*. This enables the approval process for the Journal Approval component instead of the Journal Entry component.

Thread Package

If using GL Journal Approval component rather than the Journal Entry component, change this value to *GL_APPROVAL* to control the title display on the Approval Status Monitor.

Thread Class

If using GL Journal Approval component rather than the Journal Entry component, change this value to *Journal.threadDescr* to control the title display on the Approval Status Monitor.

The following page elements in the notification options may also need changing to fit your notification preferences.

Notification Options

Enable Notifications

Determine what type of notifications your company will use. The options include:

Disable Email and Worklist

Email Notification Only

Enable Email and Worklist

Worklist Notification Only

Notification Strategy

Specify whether to allow email to be processed immediately (*Online Processing*) or offline (*Offline Processing*) through NEM (Notification and Escalation Manager.)

Use Email Approvals

Click to use email approvals with workflow.

Configure Transactions Page

Use the Configure Transactions page (EOAW_TXN_NOTIFY) to manage the details of the integration between General Ledger and the Approval Framework (AF) by process ID, which is delivered with system data.

Navigation

Enterprise Components, Approvals, Approvals, Transaction Configuration, Configure Transactions

Image: Configure Transactions page - (Event for final approval)

This example illustrates the fields and controls on the Configure Transactions page - (Event for final approval). You can find definitions for the fields and controls later on this page.

Configure Transactions

Process ID: GLJournalApproval

Ad Hoc Approver Options

*Approval User Info View: PSOPRDEFN_VW

Ad Hoc User List:

Notification Options

☐ Send Email Approvals to All

Email Approval User List:

*Delivery Method: Inline - HTML Email

☐ Perform Sent-To Security Check

User Utilities

User Utilities Package:

User Utilities Path:

Events

Find | View All First 1 of 3 Last

*Event: On Final Approval

*Level: Header

Menu Name: PROCESS_JOURNALS

Approval Component: JOURNAL_ENTRY_IE

Page Name: JOURNAL_ENTRY2_IE

Menu Action: Update

SQL Object Identifier: GL_JRNL_AF_JRNL_INFO

Notifications

Customize | Find | View All First 1 of 1 Last

Main | Template Details | Frequency

	*Participant	Channel	User List	Template Name
1	Requester	Both		Journal Approved

Image: Configure Transactions page - (Event for final denial)

This example illustrates the fields and controls on the Configure Transactions page - (Event for final denial). You can find definitions for the fields and controls later on this page.

Events Find | View All First 2 of 3 Last

*Event: On Final Denial *Level: Header

Menu Name: PROCESS_JOURNALS

Approval Component: JOURNAL_ENTRY_IE

Page Name: JOURNAL_ENTRY2_IE

Menu Action: Update

SQL Object Identifier: GL_JRNL_AF_JRNL_INFO

Notifications Customize | Find | View All First 1 of 1 Last

	*Participant	Channel	User List	Template Name
1	Requester	Both		Journal Denied

Image: Configure Transactions page - (Event for approval routing)

This example illustrates the fields and controls on the Configure Transactions page - (Event for approval routing). You can find definitions for the fields and controls later on this page.

Events Find | View All First 3 of 3 Last

*Event: Route for Approval *Level: Header

Menu Name: PROCESS_JOURNALS

Approval Component: JOURNAL_ENTRY_IE

Page Name: JOURNAL_ENTRY2_IE

Menu Action: Update

SQL Object Identifier: GL_JRNL_AF_JRNL_INFO

Notifications Customize | Find | View All First 1 of 1 Last

	*Participant	Channel	User List	Template Name
1	Approvers	Both		Journal Approval

This definition provides the details of GL integration with AF, and is delivered as system data. However, you can modify certain values on this definition to better meet your approval requirements. For example, you can replace the Approval User Info View, Email Approval User List, and delivery method. You can also add more participants to receive the notification, change the notification channel and priority, replace the template, and add more events to trigger the notification generation.

Approver User Info View

Enter the name of the view that provides the details that the user sees when using the approval monitor.

Note: Data in this view dictates what is displayed in the approver links.

Email Approval User List

Specify which users are to be allowed to do their approval by using email.

Note: If the user receiving the notification also falls into the email approval user list, then he or she receives an email approval rather than a standard email notification.

Note: This field must be populated; otherwise, no one will receive the approval emails.

Delivery Method

Define whether users are to receive their email approvals as text within the email or as attachments.

Use the Notifications section to define whom to notify and how to notify them in addition to the defaults determined in the Events section of this page.

Participant

Define the user who is notified when this event takes place:

Admin

Approver

A-Delegate: Delegate approver to which the approval was originally assigned.

R-Delegate: Requestor who created the request for someone else.

Dynamic

A-Proxy: Approver who performed the actual approval.

R-Proxy: The person who requested the transaction be created.

Requester

Reviewers

User List

Channel

Defines how the participant will be notified.

Both

Email

None

User

Worklist

Priority

Select *High*, *Medium*, or *Low*.

SQL Object Identifier

To support the delivered demo notification templates, the SQL Object GL_JRNL_AF_JRNL_INFO is defined as:

```
SELECT A.BUSINESS_UNIT
, A.JOURNAL_ID
, %DateOut(A.JOURNAL_DATE)
, A.BUSINESS_UNIT_LN
FROM PS_JRNL_AF_XREF A
WHERE A.BUSINESS_UNIT=:1
      AND A.JOURNAL_ID=:2
      AND A.JOURNAL_DATE=%DateIn(:3)
      AND A.BUSINESS_UNIT_LN=:4
```

You must keep the delivered journal-related template variables, unless you create your own SQL objects that are referenced on the configuration definition.

Creating or Modifying Notification Template Definitions

Template definitions provide the email content for approval notifications, and are delivered in PeopleSoft General Ledger as demo data.

You can modify the verbiage or create your own template definitions. However, you must keep the delivered journal-related template variables, unless you create your own SQL objects that are referenced on the configuration definition. Using AF for General Ledger enables you to:

- Create or modify the journal approval routing template definition.
- Create or modify the journal approved routing template definition.
- Create or modify the journal denied routing template definition.

Page Used to Create or Modify Notification Templates

Page Name	Definition Name	Navigation	Usage
Generic Template Definition	WL_TEMPLATE_GEN	PeopleTools, Workflow, Notifications, Generic Templates, Generic Template Definition	Define or modify approval notification templates that are used in the Approval Framework (AF) (configurable workflow) process.

Creating or Modifying the Journal Approval Routing Template Definition

Use the Generic Template Definition page (WL_TEMPLATE_GEN) to define or modify approval notification templates that are used in the Approval Framework (AF) (configurable workflow) process.

Navigation

PeopleTools, Workflow, Notifications, Generic Templates, Generic Template Definition

Image: Generic Template Definition page - Journal Approval template

This example illustrates the fields and controls on the Generic Template Definition page - Journal Approval template. You can find definitions for the fields and controls later on this page.

Generic Template Definition

Blackberry Email Responses

Template:

Journal Approval

*Description:

Journal Approval Routing

Instructional Text:

Priority:

1-High

*Sender:

User

Email ID:

Subject:

Approval is Requested for Journal ID "%3" Business Unit "%2"

Message Text:

A journal has been entered that requires your attention.

Business Unit:

%2

Journal ID:

%3

Journal Date:

%4

Line Business Unit:

%5

You can navigate directly to the journal entry page by clicking the link

Below is the list of available variables for this template.

You can use template variables within your subject or message text.

The following variables can also be used:

%Date, %DateTime, %Time, %ServerTimeZone, %EmailAddress, %NotificationPriority, %NotificationToList, %NotificationCCList

Template Variables

*Value	*Description		
%1	URL	+	-
%2	BUSINESS_UNIT	+	-
%3	JOURNAL_ID	+	-
%4	JOURNAL_DATE	+	-
%5	BUSINESS_UNIT_LN	+	-

Creating or Modifying the Journal Approved Routing Template Definition

Access the Generic Template Definition page - Journal Approved template (PeopleTools, Workflow, Notifications, Generic Templates, Generic Template Definition).

Image: Generic Template Definition page - Journal Approved template

This example illustrates the fields and controls on the Generic Template Definition page - Journal Approved template. You can find definitions for the fields and controls later on this page.

Generic Template Definition

Blackberry Email Responses

Template:

Journal Approved

*Description:

Journal Has Been Approved

Instructional Text:

Priority:

2-Medium

*Sender:

User

Email ID:

Subject:

Journal ID "%3" Business Unit "%2" Has Been "Approved"

Message Text:

The following journal has been "Approved".

Business Unit: %2

Journal ID: %3

Journal Date: %4

Line Business Unit: %5

You can navigate directly to the journal entry page for more

Below is the list of available variables for this template.

You can use template variables within your subject or message text.

The following variables can also be used:

%Date, %DateTime, %Time, %ServerTimeZone, %EmailAddress, %NotificationPriority, %NotificationToList, %NotificationCCList

Template Variables

*Value	*Description		
%1	URL	+	-
%2	BUSINESS_UNIT	+	-
%3	JOURNAL_ID	+	-
%4	JOURNAL_DATE	+	-
%5	BUSINESS_UNIT_LN	+	-

Creating or Modifying the Journal Denied Routing Template Definition

Access the Generic Template Definition page - Journal Denied template (PeopleTools, Workflow, Notifications, Generic Templates, Generic Template Definition).

Image: Generic Template Definition page - Journal Denied template

This example illustrates the fields and controls on the Generic Template Definition page - Journal Denied template. You can find definitions for the fields and controls later on this page.

Generic Template Definition
Blackberry Email Responses

Template: Journal Denied
***Description:** Journal Has Been Denied
Instructional Text: 
Priority: 1-High 
***Sender:** User  **Email ID:**
Subject: Journal ID "%3" Business Unit "%2" Has Been "Denied"
Message Text: The following journal has been "Denied". 

Business Unit: %2
Journal ID: %3
Journal Date: %4
Line Business Unit: %5

You can navigate directly to the journal entry page for more

Below is the list of available variables for this template.
You can use template variables within your subject or message text.
The following variables can also be used:
%Date, %DateTime, %Time, %ServerTimeZone, %EmailAddress, %NotificationPriority,
%NotificationToList, %NotificationCCList

Template Variables			
*Value	*Description		
%1	URL		
%2	BUSINESS_UNIT		
%3	JOURNAL_ID		
%4	JOURNAL_DATE		
%5	BUSINESS_UNIT_LN		

Creating the Journal Pushed Back Routing Template Definition

To add the Pushback action for the journal approval process, add a new Demo Email Notification template. Access the Generic Template Definition page (PeopleTools, Workflow, Notifications, Generic Templates, Generic Template Definition):

Image: Generic Template Definition page - Journal Pushed Back template

This example illustrates the fields and controls on the Generic Template Definition page - Journal Pushed Back template. You can find definitions for the fields and controls later on this page.

Generic Template Definition
Blackberry Email Responses

Template: Journal Pushed Back
***Description:** Journal Has Been Pushed Back
Instructional Text:
Priority: 1-High
***Sender:** User **Email ID:**
Subject: Journal ID "%3" Business Unit "%2" Has Been "Pushed Back"
Message Text: The following journal has been "Pushed Back".
Business Unit: %2
Journal ID: %3
Journal Date: %4
Line Business Unit: %5
You can navigate directly to the journal entry page for more information

Below is the list of available variables for this template.
You can use template variables within your subject or message text.
The following variables can also be used:
%Date, %DateTime, %Time, %ServerTimeZone, %EmailAddress, %NotificationPriority,
%NotificationToList, %NotificationCCList

Template Variables			
*Value	*Description		
%1	URL	+	-
%2	BUSINESS_UNIT	+	-
%3	JOURNAL_ID	+	-
%4	JOURNAL_DATE	+	-
%5	BUSINESS_UNIT_LN	+	-

Defining User Lists for Approval Framework

This section discusses how to define user lists.

Page Used to Define User Lists

Page Name	Definition Name	Navigation	Usage
User List Definition	EOAW_USER_LIST	Enterprise Components, Approvals, Approvals, User List Setup, User List Definition	Define user sources for use in the AF approval process (rules).

User List Definition Page

Use the User List Definition page (EOAW_USER_LIST) to define user sources for the Approval Framework approval process (rules).

Navigation

Enterprise Components, Approvals, Approvals, User List Setup, User List Definition

Image: User List Definition page: Journal Approvers by Query

This example illustrates the fields and controls on the User List Definition page: Journal Approvers by Query. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'User List Definition' page. At the top, the title 'User List Definition' is displayed. Below it, the 'User List' field is set to 'GLApprovers(Query)'. The '*Description:' field contains 'GL Approvers by Query'. A section titled 'User List Source' contains four radio button options: 'Role', 'SQL Definition', 'Query' (which is selected), and 'Application Class'. To the right of the 'Query' option, the 'Query Name:' field is set to 'GL_APPROVAL_USERLIST'. At the bottom, there are two checkboxes: 'Include Users as Input' (unchecked) and 'Transaction Keys as Input' (checked).

The approval user list defines user sources for use with steps in the approval processes (rules). PeopleSoft General Ledger delivers a demo user list that uses a PS Query to combine the route controls on the Administrative Area of the General Ledger and business unit that matches the current delivered General Ledger approval routing rule. You must create your own user lists based on your own business structure.

As an example, the sample query GL_APPROVAL_USERLIST is defined as:

Image: Sample Query

This example illustrates the fields and controls on the Sample Query. You can find definitions for the fields and controls later on this page.

Query Name: GL_APPROVAL_USERLIST	Description: GL Approval Userlist
Working on selection: Top Level of Query	
Query SQL:	
<pre> SELECT DISTINCT A.ROLEUSER FROM PS_RTE_CNTL_RUSER A, PS_RTE_CNTL_RUSER B WHERE A.ROLEUSER = B.ROLEUSER AND A.ROLENAME = B.ROLENAME AND A.RTE_CNTL_PROFILE IN (SELECT C.RTE_CNTL_PROFILE FROM PS_RTE_CNTL_LN C WHERE C.RTE_CNTL_TYPE = 'Administrative Area' AND 'GL' BETWEEN C.RTE_FROM_VALUE AND C.RTE_TO_VALUE) AND B.RTE_CNTL_PROFILE IN (SELECT D.RTE_CNTL_PROFILE FROM PS_RTE_CNTL_LN D, PS_JRNL_AF_HDR_VW E WHERE D.RTE_CNTL_TYPE = 'Business Unit' AND E.BUSINESS_UNIT_LN BETWEEN D.RTE_FROM_VALUE AND D.RTE_TO_VALUE AND E.BUSINESS_UNIT = :1 AND E.JOURNAL_ID = :2 AND E.JOURNAL_DATE = TO_DATE(:3,'YYYY-MM-DD') AND E.BUSINESS_UNIT_LN = :4) </pre>	

The following example shows the User List Supervisor by User ID that is used in General Ledger demo rule definitions.

Image: User List Definition page - Supervisor by User ID

This example illustrates the fields and controls on the User List Definition page - Supervisor by User ID. You can find definitions for the fields and controls later on this page.

User List Definition

User List: Supervisor by UserId

***Description:** Supervisor by UserID

User List Source

☐ Role
☒ SQL Definition
☐ Query
☐ Application Class

SQL Object Identifier:

☒ Include Users as Input
☐ Transaction Keys as Input

In the preceding example, the SQL Object EOAW_SUPERVISOR_BY_OPRID was defined as:

```
SELECT A.ROLEUSER
  FROM PS_ROLEXLATOPR A
 WHERE A.ROLEUSER = (
SELECT B.ROLEUSER SUPR
  FROM PS_ROLEXLATOPR B
 WHERE B.OPRID = :1)
```

See also *PeopleTools: PeopleCode Developer's Guide*

Setting Up Approval Process Definitions (Rules)

To set up approval processes, use the Approval Process Setup component.

This section discusses how to:

- Define approval processes.
- Define approval criteria.
- Define paths for approval processes.
- Define steps for approval processes.

Pages Used to Define Approval Process Rules

Page Name	Definition Name	Navigation	Usage
Setup Process Definitions	EOAW_PRCs_MAIN	Enterprise Components, Approvals, Approvals, Approval Process Setup, Setup Process Definitions	Define the stages, paths and steps of the approval definition process.
Criteria Definition	EOAW_CRITERIA	Enterprise Components, Approvals, Approvals, Approval Process Setup, Setup Process Definitions, Definition Criteria, Criteria Definition	Define field and monetary criteria to be used in the approval process.
Approval Path Definition	EOAW_PATH_SEC	Click the Details link within the Paths group box of the Setup Process Definitions page.	Define approval path details, such as time-related escalation options and reassignment.
Approval Step Definition	EOAW_STEP_SEC	Click the Details icon within the Steps group box of the Setup Process Definitions page.	Define approval step details, such as approvers and approver requirements.

Defining Approval Processes

Use the Setup Process Definitions page (EOAW_PRCs_MAIN) to define the stages, paths and steps of the approval definition process.

Navigation

Enterprise Components, Approvals, Approvals, Approval Process Setup, Setup Process Definitions

Image: Setup Process Definitions page

This example illustrates the fields and controls on the Setup Process Definitions page. You can find definitions for the fields and controls later on this page.

Setup Process Definitions

[Clone Approval Process](#) |
 [Approval Process Viewer](#) |
 [Preview Approval Process](#)

Process ID: GLJournalApproval
 Definition ID: GLActualDemo
 Effective Date: 01/01/1900
 Description: Approval Rules For Actuals

Definition Options

[Definition Criteria](#) |
 [Alert Criteria](#) |
 [Definition Notifications](#) |
 [Timeout Options](#)

*Admin Role: SYSTEM ADMINISTRATOR [Search](#)
 *Status: Active
 Priority: 1

☐ Default Process Definition
☐ User Auto Approval
☐ Route to Requester
☐ Include Requester

Stages [Find](#) | [View All](#) | First 1 of 1 Last

*Stage Number: 1 Description: Actuals Approval Stage 1 Level: Header

Paths [Find](#) | [View All](#) | First 1 of 1 Last

Description: Actuals Approval Path 1 *Source: Static [Details](#) | [Criteria](#)

Steps [Customize](#) | [Find](#) | [View All](#) | First 1-3 of 3 Last

	Description	Approver User List	Details	Criteria				
1	Supervisor Approval	GLApprovers(Query)	Search	Details	Criteria	Up	Down	Add Remove
2	Manager Approval	GLApprovers(Query)	Search	Details	Criteria	Up	Down	Add Remove
3	Vice President Approval	Supervisor by UserId	Search	Details	Criteria	Up	Down	Add Remove

[Expand/Collapse All](#)

Business analysts use this page to define approval definition processes. The process is made up of stages and their paths and steps.

The approval steps that you place on the approval path represent the approval levels that are required for a transaction.

The approval process definition provides the details of application approval rules. General Ledger delivers three demo definitions for:

1. Actuals
2. Standard Budget
3. Default

You can modify the delivered demo definitions, or create your own process definitions.

Note: If a journal meets the definition criteria of more than one approval process, only the first definition selected by AF is used to process this journal. The selection is done using an AF SQL object, EOAWDEFN_SEARCH_SQL, which is ordered by priority, definition ID, and effective date.

Defining Approval Criteria

Use the Criteria Definition page (EOAW_CRITERIA) to define field and monetary criteria to be used in the approval process.

Navigation

Enterprise Components, Approvals, Approvals, Approval Process Setup, Setup Process Definitions, Definition Criteria, Criteria Definition

Image: Criteria Definition page

This example illustrates the fields and controls on the Criteria Definition page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Criteria Definition' page. At the top, the '*Criteria Type:' is set to 'User Entered'. Below this, the checkbox 'All Criteria Needed to Satisfy' is checked. The 'User Entered Criteria' section shows a 'Description:' of 'Ledger Group'. Under 'Field Criteria', the 'Record:' is 'JRNL_AF_HFLD_W' and the 'Field Name:' is 'LEDGER_GROUP'. A table below shows a single criterion with the operator 'Equals' and the value 'RECORDING'. The 'Monetary Criteria' section includes fields for 'Amount Record', 'Amount Field', 'Currency Field', 'Operator' (set to 'Greater Than'), 'Amount' (0.000), 'Currency Code', and 'Rate Type'.

Criteria entered on this page determines which definition ID is to be used to process the approval.

Field Criteria

Record

Select the record to be used to define the field criteria. Select from the following:

- *JRNL_AF_HFLD_VW*: use this delivered view to define the criteria for journal header fields.
- *JRNL_AF_LFLD_VW*: use this delivered view to define the criteria for journal line fields.
- *JRNL_AF_ACCT_VW*: use this delivered view to define the criteria on related account property fields, such as Account Type, Open Item Account, Statistical Account, and Balance Sheet Indicator.

Note: To use other journal header, line and account-related fields that are not included in the delivered views (*JRNL_AF_HFLD_VW*, *JRNL_AF_LFLD_VW* and *JRNL_AF_ACCT_VW*), you can add those fields to the corresponding view via Application Designer and rebuild the views.

Note: For line and account field criteria, since the approval was set to the header lever (as long as one line meets the criteria), the whole journal is subject to approve.

Field Name	Select the field from the selected record for which to define the field criteria.

Monetary Criteria

Amount Record	Select the record to be used to define the monetary criteria.

Amount Field	Select the amount field to be used to define the monetary criteria.

Note: The value in the Amount Field is first converted from the currency code in the Currency Field to the currency code that is entered in the Currency Code field by the rate type that is entered. The result is then used to compare with the value entered in the Amount Field. Also, the amount is summarized before the currency conversion, so journal line amount criteria cannot be used there because the majority of GL journals are balanced.

Defining Paths for Approval Processes

Use the Approval Path Definition page (EOAW_PATH_SEC) to define approval path details, such as time-related escalation options and reassignment.

Navigation

Enterprise Components, Approvals, Approvals, Approval Process Setup. Click the Details link within the Paths group box of the Setup Process Definitions page.

Image: Approval Path Definition page

This example illustrates the fields and controls on the Approval Path Definition page. You can find definitions for the fields and controls later on this page.

Approval Path Definition

Criteria

Approval Path: 1

*Step Source: Static

Description: Actuals Approval Path 1

Long Description:

☒ Skip Prior Steps for Requester

Timeout Options						Customize	Find		First	1 of 1	Last
	*Escalate Option	Hours	Days	Reassign To	User List	Use Proxy					
1	Notify Participar										

After adding a path (or paths) on the Setup Process Definitions page, use this page to set up additional parameters that determine how the system processes this approval path. Use the Escalate Options to define time elements to be used when an approver requires too much time to approve or deny a pending request.

See For the usage details, see *PeopleSoft Enterprise FSCM documentation: Approval Framework*

Defining Steps for Approval Processes

Use the Approval Step Definition page (EOAW_STEP_SEC) to define approval step details, such as approvers and approver requirements.

Navigation

Enterprise Components, Approvals, Approvals, Approval Process Setup. Click the Details icon within the Steps group box of the Setup Process Definitions page.

Image: Approval Step Definition page

This example illustrates the fields and controls on the Approval Step Definition page. You can find definitions for the fields and controls later on this page.

Approval Step Definition

[Criteria](#) | [Self-Approval Criteria](#)

Sequence Number: 1

Description: Supervisor Approval

Approvers

Approver User List: GLApprovers(Query) 🔍

Approver Role Name: SUPERVISOR 🔍

Approver Requirements

☐ All Approvers Required

☒ Some Approvers Required Number of Approvers Needed: 1

☒ Self Approval ☐ External Approver

☐ Route to Requester ☐ Filter Requester

Reviewers

Reviewer User List: 🔍

After adding a step (or steps) on the Setup Process Definitions page, use this page to set up additional parameters that determine how the system processes this approval step.

See *PeopleSoft Enterprise Components documentation; Approval Framework*.

Enabling Email Approval

PeopleSoft General Ledger uses Enterprise Components email collaboration framework for journal email approval. For you to use this feature, the PeopleSoft Integration Broker must be configured to run, the email collaboration framework must be configured, and all the following General Ledger-related Integration Broker objects must be activated:

- Service operation JRNL_AF_EM_APPROVAL
- Service operation JRNL_AF_EM_APPROVAL handler
- Service operation JRNL_AF_EM_APPROVAL routing

Perform the following setup steps to enable email approval:

1. Activate the aforementioned service operations (PeopleTools, Integration Broker, Integration Setup, Service Operations).
2. Set the Integration Broker queue, GL_EM_APPROVAL, to run (PeopleTools, Integration Broker, Integration Setup, Queues).
3. Select the Use Email Approvals check box on the Register Transactions page.
4. Provide the Email Approval User List on the Configure Transaction page.

See *PeopleSoft Enterprise Components documentation, Email Collaboration Framework*.

The following is an example of an approval request email:

Image: GL Journal Approval email

This example illustrates the fields and controls on the GL Journal Approval email. You can find definitions for the fields and controls later on this page.

From: PeopleSoft General Ledger Email Approval System [gl_emcprocessor@sabernat-us.us.oracle.com]		Sent: Wed 6/24/2009 5:38 PM
To: FINGLUser6@ap6023fems.us.oracle.com		
Cc:		
Subject: Journal ID "US007-AF1" Business Unit "US007" has been sent for your Approval		

GL Journal Approval

Business Unit:	US007
Journal ID:	US007-AF1
Journal Date:	2009-06-24
Line Business Unit:	US007

Requestor:	Dallas, Eugene
Journal Description:	Test Journal Email Approval

Ledger Group:	RECORDING
Total Debits:	136900
Total Credits:	136900
Adjusting Entry:	N
Fiscal Year:	2009
Accounting Period:	6

Action:	Approve ▼
Enter Denial Comments:	

Submit

To approve or deny the journal, choose the appropriate action and click 'Submit,' or navigate directly to the journal entry page by clicking the link below:

http://qdu-755/ps/ps/EMPLOYEE/ERP/c/PROCESS_JOURNALS.JOURNAL_ENTRY_IE.GBL?Page=JOURNAL_ENTRY2_IE&Action=U&BUSINESS_UNIT=US007&JOURNAL_DATE=2009-06-24&JOURNAL_ID=US007-AF1&UNPOST_SEQ=0

Defining Approval Options at the Various Levels

When you define approval options at the source level, they override any approval handling that you specify at the ledger-group and business-unit levels. Any rules specified at the ledger level override those at the business-unit level.

You can define approval options at the:

- Source level using the SOURCE component.
- Ledger level using the BUSINESS_UNIT_LED component.
- Business unit level using the BUS_UNIT_TBL_GL component.

See "Journal Source - Approval Options Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

See "Ledgers For A Unit - Approval Options Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

See [Defining Approval Options for a Business Unit](#).

Approving Journals Using the GL Journal Approval Components

In PeopleSoft General Ledger, an approved journal is one that is marked to post (the approval process automatically marks the journal for posting upon approval). You cannot post a journal that still requires approval.

To provide a more targeted and functional journal approval experience, PeopleSoft delivers a GL Journal Approval component (JOURNAL_APPROVAL) and a Manage GL Journal Approval component for approving journals in mass (JOURNAL_APPROVAL_M). Use these components to:

- Approve, deny, push back, or place on hold, individual or multiple journals at once.
- Add comments for any approval action.
- Add attachments and adhoc approvers as part of the workflow.
- Link to the Journal Entry component for additional details within the approval process.
- Display only journals that are assigned to a specific user.
- Display information related to a specific Line Business Unit only.

See Article ID 1329609.1 on My Oracle Support website for details regarding journal approval using Approval Framework.

Pages Used to Approve Journals

Page Name	Definition Name	Navigation	Usage
Manage GL Journal Approval	JOURNAL_APPROVAL_M	General Ledger, Journals, Journal Entry, Manage Journal Approval, Manage GL Journal Approval	Use this page to approve, deny, or pushback multiple journals at once.

Page Name	Definition Name	Navigation	Usage
GL Journal Approval	JOURNAL_APPROVAL	Worklist, Worklist. OR General Ledger, Journals, Journal Entry, Manage Journal Approval, Manage GL Journal Approval. Click the Journal ID link.	This page is only accessible to authorized users. Use this page to approve, deny, or push back, or place on hold, a journal entry. For interunit journals, you can limit access by specific line business unit.
Approval Attachments	JOURNAL_APPR_ATT_SEC	Click the Attachments link from the GL Journal Approval page.	Use this page to view and add attachments for journals for which you have approval rights. The attachments are only visible if the Show to Approver option has been selected on the Attachments page of the journal entry.
Approval Attachments (view only)	JOURNAL_APPR2_ATT_SEC	Click the Attachments link from the Manage GL Journal Approval page.	Use this page to view attachments for journals for which you have approval rights. The attachments are only visible if the Show to Approver option has been selected on the Attachments page of the journal entry.
Approval Flow	GL_APPR_MONITOR	Click the View Approval Flow icon on the Journals grid.	Launch this modal window to view the display-only approval flow graphic. Access the individual GL Journal Approval page to add adhoc approvers.

Manage GL Journal Approval Page

Use the Manage GL Journal Approval page (JOURNAL_APPROVAL_M) to approve, deny, or pushback multiple journals at once.

Navigation

General Ledger, Journals, Journal Entry, Manage Journal Approval, Manage GL Journal Approval

Image: Manage GL Journal Approval page

This example illustrates the fields and controls on the Manage GL Journal Approval page. You can find definitions for the fields and controls later on this page.

Manage GL Journal Approval

▼ Search Journals

To locate journals that require your approval (or journals that previously required your approval), edit the criteria below and click the Search button.

Business Unit Requester

Line Business Unit Journal ID

Journal Date From To Journal Date

*Approval Status

Comments

Select All / Deselect All

Journals

Journal Overview Journal Details 1 of 6

Select	Journal ID	Unit	Date	Line Unit	Total Debits	Total Credits
☐	CAN02-AF1	CAN02	01/03/2011	CAN02	\$2,760.00	\$2,760.00
☐	CAN02-AF2	CAN02	01/05/2011	CAN02	\$51,369.00	\$51,369.00
☐	CAN02-AF2	CAN02	01/05/2011	US007	\$40,377.10	\$40,377.10
☐	US007-AF1	US007	01/07/2011	US007	\$100,800.00	\$100,800.00
☐	US007-AF2	US007	01/10/2011	CAN02	\$138,673.17	\$138,673.17
☐	US007-AF2	US007	01/10/2011	US007	\$109,000.00	\$109,000.00

Select All / Deselect All

Supply the desired criteria and click the Search button. This action returns only those journals for which the current user is one of the approvers and that have not yet been posted or unposted. Click the Clear button to clear the search criteria.

Line Business Unit

Specify the Line Business Unit for your search. The user is limited to only those business units for which they have access. The default value is the user's specified business unit from the User Preferences - Overall Preferences page.

Approval Status

Select the approval step status related to the current approver: Pending, Approved, Denied, or Pushed Back. This is a required field.

Comments

Expand the Comments group box to add a common comment for the selected journals. Enter a common comment for the selected journals at once and click the Add Comments button when finished entering. If you select only one journal, the comment applies only to that journal when you click the Add Comments button. If you enter comments before clicking any of the three action buttons, the comments will be saved to those journals' approval process.

Journal Overview

Select All / Deselect All

Select all or deselect all journals by clicking the Select All / Deselect All link. Click once to select all and click again to deselect all (toggle link).

Select

Click to select one or several journals for which to apply the actions of Approve, Deny, Pushback, or Add Comments.

Journal ID

Click this link to access the individual GL Journal Approval page.

Unit

Displays the anchor business unit of the journal entry.

Line Unit

Displays the line business unit of the journal entry. This unit can be different from the anchor business unit for interunit journals. An entry does not appear for a line unit for which an approver does not have access.



View Approval Flow

Click the View Approval Flow icon, which opens up a modal page (GL_APPR_MONITOR).

Attachment

Select to view attachments (if present) for the journal. This opens a modal window displaying the JRNL_APPR2_ATT_SEC page. The page is display-only. To add additional attachments, you must access the individual GL Journal Approval page.

See Article ID 1329609.1 on My Oracle Support website for more details.

Specifying Journal Entry Approval Actions

The following examples show an interunit journal as it progresses thorough the approval process involving two business units, US007 and CAN02, with the approvals required by each business unit. The examples assume prior workflow setup, which will require the journal to be submitted for approvals. Such journals, which have not yet been approved, cannot be posted.

Access the Journal Entry - Lines page (General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Lines).

Image: Journal Entry - Lines page (interunit example)

This example illustrates the fields and controls on the Journal Entry - Lines page (interunit example).

Header | **Lines** | Totals | Errors | Approval

Unit: US005 Journal ID: IU Date: 12/28/2012 Errors Only

Template List Search Criteria Change Values View Audit Logs

Inter/IntraUnit *Process: Edit Journal Process Line: 10

Inter/IntraUnit Groups Personalize | Find | First 1 of 1 Last

Line	IU Group	*Unit	*Ledger	Account	Dept	Amount	Product	Affiliate	Currency	T-Account
1		US005	LOCAL	100001		10,000.00		US006	USD	T-Account
2		US006	LOCAL	100004		-10,000.00		US005	USD	T-Account
3		US005	LOCAL	200200		-10,000.00		US006	USD	T-Account
4		US006	LOCAL	100100		10,000.00		US005	USD	T-Account

Lines to add: 1

Totals Personalize | Find | View All | First 1-2 of 2 Last

Unit	Total Lines	Total Debits	Total Credits	Journal Status	Budget Status
US005	2	10,000.00	10,000.00	V	V
US006	2	10,000.00	10,000.00	V	V

The preceding example shows the journal involving business units US007 and CAN02, which are subject to different approval rules.

The following examples show the sequence of approvals for the interunit journal and the two business units. Access the Journal Entry - Approval page (General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Approval)

Image: Approval status and history for business unit CAN02 pending any approvals

This example illustrates the fields and controls on the Approval status and history for business unit CAN02 pending any approvals. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Approval' tab of the 'Journal Entry - Approval' page. The header includes 'Unit: US007', 'Journal ID: AF-1', and 'Date: 08/15/2007'. The 'Approval Status' section shows 'Unit: CAN02', 'Approval Check Active: Y', 'Approval Status: Pending Approval', and 'Approval Action: Approve'. Below this is a 'Default Approval Stage 1' section with a flow diagram showing three steps: 'Pending' (Mitchell, Karen), 'Not Routed' (Sullivan, David), and 'Not Routed' (Michael, Buhler). The 'Approval History' table below shows three rows of data.

Thread ID	Definition ID	Effective Date	Requester	Stage	Path	Step	Step Status	Approver	Approval Status	Datetime
621	GLDefaultDemo	01/01/1900	GLA2	1	1	1.00	Pending	GLS2	Pending	08/15/2007 2:04:01.000000PM
621	GLDefaultDemo	01/01/1900	GLA2	1	1	2.00	Not Active			
621	GLDefaultDemo	01/01/1900	GLA2	1	1	3.00	Not Active			

Image: Approval status and history for business unit CAN02 after initial approval GLS2

This example illustrates the fields and controls on the Approval status and history for business unit CAN02 after initial approval GLS2. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Approval' tab of the 'Journal Entry - Approval' page. The header includes 'Unit: US007', 'Journal ID: AF-1', and 'Date: 08/15/2007'. The 'Approval Status' section shows 'Unit: CAN02', 'Approval Check Active: Y', 'Approval Status: Pending Approval', and 'Approval Action: Approve'. Below this is a 'Default Approval Stage 1' section with a flow diagram showing three steps: 'Approved' (Mitchell, Karen), 'Pending' (Sullivan, David), and 'Not Routed' (Michael, Buhler). The 'Approval History' table below shows three rows of data.

Thread ID	Definition ID	Effective Date	Requester	Stage	Path	Step	Step Status	Approver	Approval Status	Datetime
621	GLDefaultDemo	01/01/1900	GLA2	1	1	1.00	Approved	GLS2	Approved	08/15/2007 2:10:04.000000PM
621	GLDefaultDemo	01/01/1900	GLA2	1	1	2.00	Pending	MGR2	Pending	08/15/2007 2:10:04.000000PM
621	GLDefaultDemo	01/01/1900	GLA2	1	1	3.00	Not Active			

Image: Approval status and history for business unit CAN02 after second approval by MGR2

This example illustrates the fields and controls on the Approval status and history for business unit CAN02 after second approval by MGR2. You can find definitions for the fields and controls later on this page.

Unit: US007 Journal ID: AF-1 Date: 08/15/2007

Approval Status Find | View All First 1 of 2 Last

Unit: CAN02

Approval Check Active: Y

Approval Status: Pending Approval

Approval Action:

Comments for Denial Email:

Default Approval Stage 1

BUSINESS_UNIT=US007, JOURNAL_ID=AF-1, JOURNAL_DATE=2007-08-15, BUSINESS_UNIT_LN=CAN02:Pending

Default Path For Actuals

```

graph LR
    A[Approved Mitchell Karen  
OL Approvers by Query  
8/15/2007 - 2:10 PM] --> B[Approved Sullivan Daria  
OL Approvers by Query  
8/15/2007 - 2:13 PM]
    B --> C[Pending Michael Buhler  
Supervisor by UserID]
  
```

Approval History

Thread ID	Definition ID	Effective Date	Requester	Stage	Path	Step	Step Status	Approver	Approval Status	Datetime
621	GLDefaultDemo	01/01/1900	GLA2	1	1	1.00	Approved	GLS2	Approved	08/15/2007 2:10:04.000000PM
621	GLDefaultDemo	01/01/1900	GLA2	1	1	2.00	Approved	MGR2	Approved	08/15/2007 2:13:33.000000PM
621	GLDefaultDemo	01/01/1900	GLA2	1	1	3.00	Pending	VP2	Pending	08/15/2007 2:13:33.000000PM

Image: Approval status and history for business unit CAN02 after final approval VP2

This example illustrates the fields and controls on the Approval status and history for business unit CAN02 after final approval VP2. You can find definitions for the fields and controls later on this page.

Unit: US007 Journal ID: AF-1 Date: 08/15/2007

Approval Status Find | View All First 1 of 2 Last

Unit: CAN02

Approval Check Active: Y

Approval Status: Approved to Post

Approval Action:

Comments for Denial Email:

Default Approval Stage 1

BUSINESS_UNIT=US007, JOURNAL_ID=AF-1, JOURNAL_DATE=2007-08-15, BUSINESS_UNIT_LN=CAN02:Approved

Default Path For Actuals

```

graph LR
    A[Approved Mitchell Karen  
OL Approvers by Query  
8/15/2007 - 2:10 PM] --> B[Approved Sullivan Daria  
OL Approvers by Query  
8/15/2007 - 2:13 PM]
    B --> C[Approved Michael Buhler  
Supervisor by UserID  
8/15/2007 - 2:16 PM]
  
```

Approval History

Thread ID	Definition ID	Effective Date	Requester	Stage	Path	Step	Step Status	Approver	Approval Status	Datetime
621	GLDefaultDemo	01/01/1900	GLA2	1	1	1.00	Approved	GLS2	Approved	08/15/2007 2:10:04.000000PM
621	GLDefaultDemo	01/01/1900	GLA2	1	1	2.00	Approved	MGR2	Approved	08/15/2007 2:13:33.000000PM
621	GLDefaultDemo	01/01/1900	GLA2	1	1	3.00	Approved	VP2	Approved	08/15/2007 2:16:58.000000PM

Business unit US007 had a similar approval history, but it bypasses an optional alternate additional approver (GLS3) in the business units US007 approval path. Because both GLS2 and GLS3 are granted

the ability to approve the journal, however, the approval rule is set to require only one approver for this step (so that whoever approves the journal first stamped while other approvers bypassed).

Image: Approval status and history for business unit US007 pending approvals

This example illustrates the fields and controls on the Approval status and history for business unit US007 pending approvals. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Approval Status' tab for Unit: US007, Journal ID: AF-1, Date: 08/15/2007. The 'Approval Status' section shows 'Approval Check Active: Y', 'Approval Status: Pending Approval', and 'Approval Action: Approve'. Below this, the 'Actuals Approval Stage 1' section shows a flowchart with three steps: 'Pending' (Multiple Approvers, OL Approvers by Query), 'Not Routed' (Sullivan, Carla, OL Approvers by Query), and 'Not Routed' (Michael Ruhler, Supervisor by UserID). The 'Approval History' table below shows four rows of data.

Thread ID	Definition ID	Effective Date	Requester	Stage	Path	Step	Step Status	Approver	Approval Status	Datetime
622	GLActualDemo	01/01/1900	GLA2	1	1	1.00	Pending	GLS2	Pending	08/15/2007 2:04:04.000000PM
622	GLActualDemo	01/01/1900	GLA2	1	1	1.00	Pending	GLS3	Pending	08/15/2007 2:04:04.000000PM
622	GLActualDemo	01/01/1900	GLA2	1	1	2.00	Not Active			
622	GLActualDemo	01/01/1900	GLA2	1	1	3.00	Not Active			

Image: Approval status and history for business unit US007 showing the bypass for GLS3 and final approval by VP2

This example illustrates the fields and controls on the Approval status and history for business unit US007 showing the bypass for GLS3 and final approval by VP2. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Approval Status' tab for Unit: US007, Journal ID: AF-1, Date: 08/15/2007. The 'Approval Status' section shows 'Approval Check Active: Y', 'Approval Status: Approved to Post', and 'Approval Action: Approve'. Below this, the 'Actuals Approval Stage 1' section shows a flowchart with three steps: 'Approved' (Michelle, Karen, OL Approvers by Query), 'Approved' (Sullivan, Carla, OL Approvers by Query), and 'Approved' (Michael Ruhler, Supervisor by UserID). The 'Approval History' table below shows four rows of data.

Thread ID	Definition ID	Effective Date	Requester	Stage	Path	Step	Step Status	Approver	Approval Status	Datetime
622	GLActualDemo	01/01/1900	GLA2	1	1	1.00	Approved	GLS2	Approved	08/15/2007 2:10:04.000000PM
622	GLActualDemo	01/01/1900	GLA2	1	1	1.00	Approved	GLS3	Bypassed	08/15/2007 2:10:04.000000PM
622	GLActualDemo	01/01/1900	GLA2	1	1	2.00	Approved	MOR2	Approved	08/15/2007 2:13:33.000000PM
622	GLActualDemo	01/01/1900	GLA2	1	1	3.00	Approved	VP2	Approved	08/15/2007 2:16:58.000000PM

Approval Status

The *Approval Check Active* field indicates, by displaying the value *Y*, that an approval workflow process is required for the business unit in the journal. If no approval workflow is required for the business unit in the journal, the value displayed is *N* and no steps or history are displayed.

If approval check is active and displaying *Y*, the current approval status for the journal is shown by these values:

<i>Denied</i>	Journal approval is denied.
<i>Pending Approval</i>	Journal is waiting for approval.
<i>Approved to Post</i>	Journal is approved. When part of an interunit journal (a business unit) reaches the Approved to Post status, all the worklist items related to that part are marked worked.
<i>None</i>	Not applicable.

In the Approval Action list box, the current approver selects the appropriate action for this journal:

<i>Approve</i>	Journal is approved for posting. If you have the authority to approve the journal, the system saves it as usual. If you don't have the authority, nothing happens to the journal.
<i>Deny</i>	Journal is not approved for posting. If you change the action to deny, the system sends an email (when email notification is set up) to the previous user with a list of the journal identifiers.
<i>Pushback</i>	Journal is sent back to the previous step. The system sends an email (when email notification is set up) to the previous user with a list of the journal identifiers.

Approval History

The Approval History grid lists the step and path, with the status and applicable date-time stamp and user ID for the various activities in the approval process.

See *PeopleTools documentation: Security Administration, "Understanding PeopleSoft Security"*

Setting Up and Using PeopleSoft Mobile Applications in General Ledger

Understanding Mobile Approvals in General Ledger

This topic presents an overview of PeopleSoft Mobile Approvals for PeopleSoft General Ledger, prerequisites, and discusses how to:

- Configure General Ledger for PeopleSoft Mobile Approvals.
- Access and approve pending journals using mobile devices.
- Approve multiple journals using Mobile Approvals.
- View attachments using Mobile Approvals.

PeopleSoft Mobile Approval Framework allows approvers the flexibility to approve transactions on the go. For example, you can access the PeopleSoft system from a mobile device, such as a tablet or smart phone, and approve journals that are pending your approval. Once you have enabled your system for PeopleSoft Mobile Approvals, you can

- Approve, deny, or push back pending journals at the header level from a mobile device.
- Preview a graphical representation of the transaction approval flow, view other approvals, and see comments that previous approvers have entered.
- Select and view attachments, and add comments to pending journals.
- Perform mass journal approvals using a mobile device.

Prerequisites

You should meet the following prerequisites In order to use PeopleSoft Mobile Approvals:

1. PeopleTools 8.52 is the minimum requirement for PeopleSoft Mobile Applications.
2. PeopleSoft Mobile Applications have been tested for the following mobile devices:
 - Android Phone (Samsung Galaxy SIII)
 - Apple iPhone 4 & 4S (iOS 5.1)
 - Apple iPad 2 and iPad 3 (iOS 5.1)
 - Google Nexus Tablet (Android Jelly Bean)
 - Samsung Galaxy Tablet 10.1 (Android Honeycomb)

3. PeopleSoft supports the Google Chrome browser (version 21 or above) for PeopleSoft Mobile Applications.

Note: For Android phone and tablet devices, it is recommended that you use the latest Google Chrome browser instead of the default device browser.

Related Links

[Approving Journals Using the GL Journal Approval Components](#)

Configuring General Ledger for PeopleSoft Mobile Approvals

To implement PeopleSoft Mobile Approvals for General Ledger, you must

1. You must first configure PeopleSoft Approval Framework for General Ledger. See [Understanding Configurable Workflow](#).
2. Configure system-wide setup of Mobile Approval Framework.

See "Configuring PeopleSoft Mobile Applications (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

3. Set up mobile approval options specific to General Ledger. Use the Installation Options - General Ledger page.

See "Installation Options - General Ledger Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

4. Grant security access to users for PeopleSoft Mobile Approvals. PeopleSoft delivers two permission lists (EOAW2000 and EOAW2100) for use with PeopleSoft Mobile Approvals. See "Granting Security Access to Users for PeopleSoft Mobile Approvals (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Both delivered permission lists grant user access to the iScript functions in the WEBLIB_FIN_MBL record in order to access the application. Be sure to assign these permission lists to roles according to your organization's requirements for administrator and user access.

For more information on granting security, see *PeopleTools Security Administration*.

Accessing and Approving Pending Journals Using Mobile Devices

When using a mobile tablet, (iPad), you can launch the Approvals homepage: From there, when you select the Journal Entry button, you access the Approvals page:

Image: Approvals - Transaction List page - (tablet view)

This example illustrates the fields and controls on the Approvals - Transaction List page. You can find definitions for the fields and controls later on this page.

The Approval page displays the journals that are pending approval of the user who is logged in for a given user ID. When you select a journal entry from the list (left side), the corresponding Summary, Lines, and Pending Actions for the selected journal are displayed (right side). You can approve, deny, or push back (if eligible) the selected journal entry using the action buttons at the bottom of the page.

Note: The Push Back button does not display if the journal is not eligible for push back. The Hold action is not available for Mobile Approvals. You must use the desktop application to use the Hold action.

Mass Approval

Select the Mass Approval button to select multiple journals (or just one journal) to approve.

Filter

Select the Filter button to specify criteria that limits your result set:

- By Priority - Journals are set to Medium priority, which is the Mobile Approval Framework default.
- By Transaction - Select one of the following transaction types: Expense Report, Journal Entry, Purchase Order, Requisition, or Voucher.
- By Date - select one of the following values: Less Than 7 days, Less Than 30 days, More than 30 days.

Once you have selected your filter value, click the Apply button.

Journal Entry

The left side of the screen is the Journal Header list, sorted by total debit amount in descending order.

(Journal header data)

The left column lists journals (bold print) by Journal Description. Directly underneath are the following details: Anchor Business Unit, Journal ID, Journal Date, and Line Business Unit.

(Amount)

The right column displays the journal total debit amount and currency code in bold print. Directly underneath is the Pending Since date.

(Priority indicator)

Priority indicators are:

- High
- Medium
- Low

Note: All journals are assigned a Medium priority (this is the default value for Mobile Approvals).

Summary

You can select a journal and view the Summary section, which displays the same information from the highlighted or selected journal and additionally includes the ledger group, the fiscal year and period of the journal, the name of the person who entered the journal, and the date on which it was entered.

Select the Attachments button to view any attachments to the journal entry. The number of attachments displays on the button in parentheses. See [Viewing Attachments Using Mobile Approvals](#)

Lines

The Lines section displays only the primary ledger journal lines. Displays:

- Line Number and Description fields.
- Base amount with currency code.
- ChartFields 1 through 9 (depending upon which ChartFields that you selected to display on the Installation Options - General Ledger page. (*PeopleSoft FSCM 9.2: Application Fundamentals*))

Pending Actions

The Pending Actions section displays the approval flow diagram. Select the link to access the Approval Detail page for the selected journal. Expand the Comments section to view comments from approvers.

"Accessing PeopleSoft Mobile Approvals (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Approving Multiple Transactions Using Mobile Approvals

See "Approving Multiple Transactions Using Mobile Approvals (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Viewing Attachments Using Mobile Approvals

You can view attachments using a mobile device if you enabled attachments by selecting the Display Attachments check box from the Mobile Approval Options page when configuring Mobile Approvals. See "Mobile Approval Options Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Click the Attachments button from the Summary section of the Approvals transaction list page:

Image: Approval Detail page

This example illustrates the fields and controls on the Approval Detail page. You can find definitions for the fields and controls later on this page.

When presented with the Approval Detail page, expand the Attachments section to view attachments, if enabled. Select the arrow button that is associated with the attachment that you would like to view or download. You are presented with a new window to view or save the file.

Note: Attachment display support is limited by attachment type and mobile device used.

Using Entry Events in General Ledger

Using Entry Events in General Ledger

These topics provide an overview of entry events in Oracle's PeopleSoft General Ledger and discuss how to:

- Use the GLJE Entry Event process.
- Use the GLJEADJ Entry Event process.
- Correct entry event journal errors.

Understanding Entry Events in General Ledger

Use entry events in PeopleSoft General Ledger to post additional debit and credit accounting entries. In addition, federal agencies can update budgetary as well as proprietary accounts in a single transaction or update the budgetary ledgers without posting to the actuals ledger.

This section lists prerequisites and discusses:

- General Ledger entry event transactions.
- Entry event source definitions, processes, steps and codes.
- GLJE Entry Event process.
- GLJEADJ Entry Event process.
- Multibook ledgers using entry events.
- Intra/Interunit journal entries using entry events.
- Allocations using entry events.
- Standard journal entries using entry events.
- Separate debit and credit journal entries using entry events.
- Flat file journal imports using entry events.
- Spreadsheet journal imports using entry events.
- Copy entry event journals.
- Entry event journal errors.

Prerequisites

Before using entry events in General Ledger, you must:

1. Perform the normal setup activities for General Ledger and the Commitment Control feature.
2. For General Ledger, in the Entry Event field on the Installation Options - Entry Event page, select either *Optional* or *Required*.
3. Only for GLJEADJ - Commitment Control Adjustment Journals, enable the Commitment Control feature for General Ledger in the Enable Commitment Control group box on the Installation Options - Installed Products page.
4. Select Allow GL Entry Event Bypass for selected users on the User Preferences - General Ledger page, if desired.

This option enables specific users to bypass selecting entry event codes that are identified as required for General Ledger on the Installation Options - Entry Event page.

5. Select Skip Entry Event Processing in the Budget Post Options group box for selected users on the User Preferences - General Ledger page, if desired.

This option enables specific users to post a budget without running the Entry Event Processor Application Engine process (FS_EVENTGEN).

6. Verify that the ledger group for entering journal entries with entry events (normally the actuals ledger group, which is named the Recording ledger group in the predefined data) is associated with the standard ledger group type.

This is the only ledger group type that you can use to enter entry events for General Ledger journal entries.

Note: If you plan to create multibook journals with entry events, make sure that all of the multibook ledgers are set up, that the ledger group type is set to standard, and that you select the Keep Ledgers in Sync check box on the Ledger Groups - Definition page.

7. Refer to the documentation regarding the setup of the entry event codes for an organization based on the entry event source transactions and processes that are predefined for General Ledger.

See "Understanding Entry Events (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Note: You can create your own entry event codes that use the predefined source transactions and processes; however, do not modify the predefined data.

Related Links

"Setting Up Entry Events (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Entry Event Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"User Preferences - Overall Preferences Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

General Ledger Entry Event Transactions

General Ledger enables you to enter, process, copy, and correct entry event transactions using:

- Online journal entries.
- Batch journal entries.
- Commitment Control budget adjustment journal entries.
- Multibook journal entries.
- Allocations.
- Interunit and intraunit journal entries.
- Standard journal entries.
- Separate debit and credit journal entries.
- Imported flat file journals.
- Imported spreadsheet journals.

Note: Do not associate entry event codes with open item accounts for use in open item entries. Also, do not associate entry event codes with value-added tax (VAT) or VAT-applicable accounts. The entry event code definition does not allow the selection of VAT-applicable accounts for entry event processing. If a journal comes from an external source (such as a flat file or spreadsheet), the appropriate account from the entry event code definition overwrites any accounts specified on the entry event lines that are subject to the GLJE Entry Event process.

Entry Event Source Definitions, Processes, Steps, and Codes

General Ledger provides sample data with a set of predefined entry event codes. You can use these predefined codes as examples for defining your own codes. The system has predefined entry event source definitions and specific entry event processes that you must not change. The source definitions identify the source and target records that the system updates when the Entry Event Processor runs. The predefined source definitions for General Ledger are:

- GL_JCREV - GL Adjustment Journal Collected Revenue.
- GL_JENC - GL Adjustment Journal Encumbrance.
- GL_JOURNAL - GL Journal.
- GL_JPRNC - GL Adjustment Journal Pre-encumbrance.
- GL_JRNLIU - GL Journal IU Transactions.

Entry event source definitions, processes, and steps determine the way in which the entry event codes are processed. The processing procedures for creating journal entries with entry events and creating budget adjustment journal entries are unique due to the specific entry event source transactions and entry event processes and steps that are linked to each entry event code. Multiple entry event source transactions, such as GL_JOURNAL and GL_JRNLIU (for interunit transactions), can be associated with one entry event process, such as the GLJE Entry Event process or the GLJEADJ Entry Event process. Subsequently, the Entry Event Processor can generate journal lines for a normal journal entry, an interunit journal entry, or a standard journal entry, depending on the source transaction associated with the entry event process.

GLJE Entry Event Process

The GLJE Entry Event process is used for most types of entry event journal entries. When an entry event code is associated with the GLJE Entry Event process, you can generate additional debit and credit entries—beyond the entries that the user entered by the Journal Edit process—for accounting.

Note: In a journal that uses the GLJE Entry Event process, the account from the entry event code appears by default in the first journal line unless the entry event code is set up for IU processing as well. When you run the Journal Edit process (GL_JEDIT), the Entry Event Processor runs automatically during the edit process, generating the additional entry event lines.

- Run the Journal Edit process.

The Journal Edit process runs the Entry Event Processor.

- Run the Budget Processor if commitment control is enabled for the business unit and ledger group.
- Post to the General Ledger actuals ledger.

GLJEADJ Entry Event Process

You associate the GLJEADJ Entry Event process with an entry event code to make Commitment Control budget adjustments for encumbrances, pre-encumbrances, and collected revenue budgets, as well as to generate and post the appropriate budgetary accounting entries to the actuals ledger. The GLJE Entry Event process and the GLJEADJ Entry Event process function differently.

After you enter the debit and credit lines, select an entry event code for each line, and finish Journal Edit:

- Run Budget Processor to update the appropriate Commitment Control budget ledger table and adjust either the pre-encumbrance, encumbrance, or collect revenue amount of the budget.
- Run the Entry Event Processor to generate the budgetary accounting entries that need be posted to the actuals ledger.
- Run the Journal Generator Application Engine process (FS_JGEN) to create the budgetary accounting journal from the budgetary accounting entries.
- Post the budgetary accounting journals to the appropriate actuals ledger.

When you enter the budget adjustment journal entries and select an entry event code that is set up with the GLJEADJ Entry Event process, you must enter the debit and credit entries. This is because the Journal Edit process does not run the Entry Event Processor to generate the remaining journal lines, as it does for the GLJE Entry Event process. After journal edit processes, you run the Budget Processor to update the appropriate Commitment Control budget ledger table and adjust the specific control budget's ledger amount. After the journal lines are successfully edited and budget-checked either online or in batch, you must run the Entry Event Processor (using the Process Journals menu) to generate the budgetary accounting entries, based on the accounts that you set up for the selected entry event code. After processing the entry events, you run the Journal Generator process to generate the budgetary accounting journal and post this journal to the appropriate actuals ledger.

Note: In General Ledger, the entry event source definitions, entry event processes and steps, and entry event codes are predefined. Do not change them.

Related Links

"Understanding Entering and Posting Commitment Control Budget Journals (*PeopleSoft FSCM 9.2: Commitment Control*)"

"Understanding Commitment Control Budget Closing and Withdrawal Without Closing (*PeopleSoft FSCM 9.2: Commitment Control*)"

Multibook Ledgers Using Entry Events

To enter entry events for multibook journals:

1. Enter one side of the journal entry by selecting an entry event code for a ledger group that contains multiple ledgers and for which the Keep Ledgers in Sync check box is selected.
2. Run the Journal Edit process.

When you enter the journal line, you typically enter only one side of the journal if you are using entry events for the GLJE Entry Event process. The Journal Edit process generates the additional entry event lines for the primary ledger. It also matches journal lines for all secondary ledgers within the ledger group using the same entry event code. This is a multibook journal entry.

Note: If the journal is from an external source and does not already have secondary ledger lines, Journal Edit process creates the secondary ledger lines and calls the Entry Event Processor to create the entry event lines.

3. Continue to process and post the multibook journal.

Related Links

"Setting Up and Using Multibook Ledgers (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

[Using Multicurrency Processing in a Multibook Environment](#)

Interunit Journal Entries Using Entry Events

When you run the Journal Edit process on an interunit or intraunit journal entry with entry events, it processes all of the journal header and journal lines associated with the interunit or intraunit journal lines first.

The Entry Event Processor process creates accounting entries from the interunit and intraunit entries created by the Journal Edit process. To enable this functionality, the entry event code must have the GLJE Entry Event process included in the setup, as well as the steps required by the transaction such as GLJEIUIPN for interunit payables journal entries. It is possible to set up an entry event code to process regular journal entries and interunit and intraunit entries. If an entry event code has been set up with both the regular process step and the interunit and intraunit process steps, this logic is applied to the journal:

- If no interunit or intraunit lines are created in the journal, the entry event lines are created using the regular process step.
- If interunit or intraunit lines are created within the journal, the entry event lines are created using the interunit and intraunit process steps only.
- If the journal has both interunit and intraunit lines and non interunit or intraunit lines, then inter/intraunit process steps are used for entry events only.

The PeopleSoft system comes with a separate entry event source definition to enable you to use entry events with interunit and intraunit journal entry transactions:

Entry event source transaction: *GL_JRNLIU*.

Source record: *EE_JRNL_LN_IUVW*.

Target record: *JRNL_LN*.

Temporary record: *EE_JRNL_TMP*.

Four predefined process steps are used to process receivable and payable interunit and intraunit journal entry transactions:

- GLJEIUINP - Jrnl InterUnit Payable.
- GLJEIUINR - Jrnl InterUnit Receivable.
- GLJEIUIUP - Jrnl IntraUnit Payable.
- GLJEIUIUR - Jrnl IntraUnit Receivable.

Entry event processing for General Ledger interunit and intraunit transactions is slightly different from regular (predefined process step GLJE) journal processing for entry events. By design, interunit and intraunit lines are always balanced. In turn, entry events create balanced DR/CR pairs from the generated interunit and intraunit lines. If there is a need to create additional DR/CR pairs from interunit and intraunit transactions, you can establish only interunit payables, only interunit receivables, or both. The same is true for intraunit payables and intraunit receivables. One or both transactions can be set up to generate balanced DR/CR pairs.

Note: If the interunit/intraunit journal does not have an anchor business unit line, the system-generated anchor business unit line will not have an entry event code, which means that the system will not generate extra debit/credit (DR/CR) lines.

Related Links

[Understanding Inter/Intraunit Processing in General Ledger](#)

"Running the Centralized Interunit and Intraunit Processor (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Allocation Journals Using Entry Events

To create allocation journals using entry events:

1. Specify the entry event field on the Define Allocation Step - Target page.

Note: Although you can also specify *Entry Event* as a field value on the Offset page, do not do so for regular journal processing because you normally generate a one-sided journal entry from allocations when you use entry events in this situation. The Entry Event Processor creates the other side of the journal entry.

2. Add a line to the Specify Field Values group box.

3. Select *Entry Event* as the field name, *Value* as the source, and an entry event code as a value to create output journals.
4. Save the allocation step.
5. Select Request Allocation to create the allocation output journals.

Related Links

"Understanding Oracle's PeopleSoft Allocations Process (FS_ALLC) (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Standard Journal Entries Using Entry Events

Standard journal entries are sometimes referred to as *template* or *recurring* journals. When you create standard journals, the system copies the entry event source lines, as well as any non entry event lines, and the entry event status of the header and lines is set to *N* (not generated). This means that you must run the Journal Edit process for these journals to regenerate the entry event lines.

Related Links

[Creating Standard Journal Entries \(SJE\)](#)

Separate Debit and Credit Journal Entries Using Entry Events

If you select the Separate DR/CR Amount Fields check box on the Ledgers for a Unit - Definition page for a ledger, the Entry Event Processor process determines whether this is a normal journal entry or a journal entry reversal based on information on the journal line. For example, if you enter a negative amount in the DR column, you indicate a reversal of a debit to the system. The Entry Event Processor process generates the appropriate debit or credit journal lines.

Related Links

"Ledgers For A Unit - Journal Post Options Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Flat File Journal Imports Using Entry Events

When you load journals containing entry events into General Ledger by selecting Import Journals, External Flat Files and running the Flat File Journal Import process, this process sets the entry event status of header and any lines with an entry event code to *N* (not generated). If there is a mismatch between the entry event code and the account uploaded, the account is overwritten by the default account when the Journal Edit process and the Entry Event Processor process are run.

Related Links

[Using the Flat File Journal Import Process](#)

Spreadsheet Journal Imports Using Entry Events

To import and run spreadsheet journals containing entry events:

1. Select Import Journals, Spreadsheet Journals to load spreadsheet files that contain entry events.

2. Run the Spreadsheet Journal Import process.

This process sets the entry event status of header and each line with an entry event code to *N*(not generated). Consequently, you must run the Journal Edit process for these journals.

Related Links

[Understanding Spreadsheet Journal Import](#)

Copy Entry Event Journals

When you select Journal Entry, Copy Journals to copy journals using entry events, the Journal Copy process copies only the entry event source lines and the non entry event lines.

This process sets the new journal entry event status of header and each line with an entry event code to *N* (not generated), which means that you must run the Journal Edit process that automatically runs the Entry Event Processor process.

Related Links

[Copying Journal Entries](#)

Entry Event Journal Errors

When you create journals with entry events and an error occurs during the processing, you can drill down to the transaction line to correct the entry event error and continue processing. When you run the journal edit batch process that has errors, the process generates a report that contains errors that apply to both the journal entries and the entry events.

Creating and Processing Journal Entries with Entry Events

This section discusses how to:

- Create and process entry event journals using the GLJE Entry Event process.
- Create and process entry event journals using the GLJEADJ Entry Event process.

The GLJE Entry Event process enables you to create journals that post to the actuals ledger.

- GL_JOURNAL - GL Journal.
- GL_JRNLIU - GL Journal Interunit Transactions.

You can modify the delivered entry event codes or set up your own.

Note: Do not modify entry event source definitions or processes and steps.

Pages Used to Create and Process Journal Entries with Entry Events

Page Name	Definition Name	Navigation	Usage
Create Journal Entries - Header	JOURNAL_ENTRY1	General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Header	Enter the journal header information for entry event journal entries.
Commitment Control - Commitment Control Amount Types	JOURNAL_ENTRY_KK	Click the Commitment Control link on the Create Journal Entries - Header page.	For a Commitment Control budget adjustment journal entry, select the appropriate Commitment Control amount type.
Create Journal Entries - Lines	JOURNAL_ENTRY2_IE	General Ledger, Journals, Journal Entry, Create Journal Entries Select the Lines tab.	Enter the journal line ChartFields and select the appropriate entry event codes for processing.
Edit Journals Request	JOURNAL_EDIT_REQ	General Ledger, Journals, Process Journals, Edit Journals, Edit Journals Request	Edit the regular journals and journals using the GLJE and GLJEADJ Entry Event processes.
Budget Check Journals Request	JOURNAL_BGTCHK_REQ	General Ledger, Journals, Process Journals, Budget Check Journals, Budget Check Journals Request	Budget-check regular journals and journals using the GLJE and GLJEADJ Entry Event processes.
Entry Event Journals	PST_EE_RUN_REQUEST	General Ledger, Journals, Process Journals, Entry Event Journals, Entry Event Journals	Run the Entry Event Processor for Commitment Control budget adjustment journals using the GLJEADJ Entry Event process.
Generate Journals Request	JRNL_GEN_REQUEST	General Ledger, Journals, Subsystem Journals, Generate Journals, Generate Journals Request	Run the Journal Generator process to generate journals for any journal entries not created online in General Ledger and for Commitment Control budget adjustment journal entries with entry events using the GLJEADJ Entry Event process.
Mark Journals for Posting	JOURNAL_POST_MARK	General Ledger, Journals, Process Journals, Mark Journals for Posting	Specify which journals to post.
Post Journal Request	JOURNAL_POST_REQ	General Ledger, Journals, Process Journals, Post Journals, Post Journal Request	Enter the information for the journals that you intend to post. Run the PS/GL Journal Post process (GLPPPOST) to post the journals to their appropriate ledgers.

Related Links

[Understanding Entry Events in General Ledger](#)

Creating and Processing Entry Event Journals Using GLJE Entry Event Process

To create and process an entry event journal:

Note: These steps use the JRNL1 entry event code.

1. Access the Create Journal Entries - Header page.
2. Select an actuals ledger group that may or may not be linked to Commitment Control ledgers, and enter any other information relevant to the journal entry transactions.

The ledger group in the predefined data is Recording.

3. Click the Commitment Control link.
4. Select one of the following Commitment Control amount types, and then click OK:
 - Actuals and Recognized.
 - Actuals, Recognize and Collected.

See [Understanding Commitment Control and General Ledger Journals](#).

5. Access the Create Journal Entries - Lines page, and select the entry event code.

The account and alternate account values appear by default (after a server trip) in journal line 1 from the values set up for the entry event code (for example, *JRNLI*) on the Entry Event Code Definition page if the entry event code contains regular process step GLJE.

6. Enter any other relevant data in the journal line.

Note: If you change either of these accounts, the system overwrites it with the default DR/CR account or alternate account when you edit the journal if the entry event code contains regular process step GLJE.

7. Select *Edit Journal* to save and edit the journal entry as well as initiate the Budget Processor if commitment control is enabled.

Journal Edit process (GL_JEDIT) creates any missing lines before calling the Entry Event Processor process.

The Entry Event Processor process generates the additional journal lines based on the set up for the selected entry event code.

The Budget Processor process runs to verify that a Commitment Control budget is associated with the transaction and that the amounts are not greater than the budget amounts.

8. Select *Post Journal* to post the journal entries to the actuals ledger.

See [Correcting Entry Event Journal Errors](#).

Note: If these are subsystem journals with entry events, the Journal Edit process bypasses the entry event processes for these journals because they have already been through the entry event process in the subsystem.

Creating Budget Adjustment Journal Entries Using the GLJEADJ Entry Event Process

To create and process an entry event journal that adjusts the Commitment Control budget:

1. Access the Create Journal Entries - Header page.
2. Select an actuals ledger group that linked to Commitment Control ledgers, and enter any other information relevant to the journal entry transactions.

The ledger group in the predefined data is Recording.

3. Click the Commitment Control link.
4. Select one of the following Commitment Control amount types, and then click OK:
 - Encumbrance
 - Pre-Encumbrance
 - Collected Revenue
5. Access the Create Journal Entries- Lines page, and select the entry event code for the adjustment that you want to make.

Only the adjustment entry event codes are available for selection.

6. Enter values for Account, Alt. Acct., Amount, and other relevant fields in the journal line.

If the journal is a Commitment Control budget adjustment journal, the account and alternate account, if applicable, do not appear by default. You must enter the values.

7. Select *Edit Journal* to save and edit the journal entry as well as initiate the Budget Processor if commitment control is enabled.

Note: The Journal Edit process does not run the Entry Event Processor for budget adjustment journals. You must run the Entry Event Processor separately after running the Budget Processor.

8. Correct any existing entry event journal errors.

See [Correcting Entry Event Journal Errors](#).

9. Run the Entry Event processor from the Process Journals - Entry Event Journals page.

The processor updates or creates the accounting lines in the Adjustment Journal Accounting Line record.

Note: Budget adjustment journals are processed using the same model as accounts payable, purchasing, and accounts receivable, where the entry event accounting transactions are written to a separate accounting line record and the journal is generated later. If a budget adjustment journal has been processed by the Entry Event Processor and subsequent changes are made to the journal, adjusting entries are created.

10. Select Subsystem Journals, Generate Journals to create budgetary accounting journals from the adjustment journal accounting line record.
11. Select Process Journals, Edit Journals, Mark Journals for Posting, and Post Journals to post the journals to their appropriate ledgers.

Warning! If you change the Commitment Control amount type on the journal, the entry event lines are reversed for the previous amount type. For example, suppose that you select the Commitment Control amount type Actuals and Recognized to create a journal and run the Journal Edit process to generate the entry event lines and then you realize that you intended to create a budget adjustment journal for an encumbrance instead. If you attempt to select the Commitment Control amount type Encumbrance, this message appears:

The CC Amount Type has been changed from 'Actuals and Recognized' to 'Encumbrance'.

Because you changed the Commitment Control amount type, the entry event information that you entered is no longer appropriate. If you select Cancel, the Commitment Control amount type remains Actuals and Recognized. If you select OK to accept the change, the original journal entry's entry event codes are wiped out. When you enter the data and run the Journal Edit process for the new journal entry, any generated obsolete entry event lines are also deleted. Regardless of the Commitment Control amount type that you select, the original entry event codes are wiped out when you select OK.

Correcting Entry Event Journal Errors

When you correct an entry events journal, the effect on the entry event lines depends on the type of error that occurs.

This section discusses how to:

- Correct journal entry errors containing entry events with suspense option off.
- Correct journal entry errors containing entry events with suspense option on.

Correcting Journal Entry Errors Containing Entry Events with Suspense Option Off

To correct an error in a journal line when the journal amount or ChartField is incorrect and the entry event was processed successfully:

1. Correct the error, such as an incorrect amount or ChartField selection, in the journal line.
2. Run the Journal Edit process.

The Journal Edit process edits the journal line; however, the Entry Event Processor does not run again.

Correcting Journal Entry Errors Containing Entry Events with Suspense Option On

To correct errors for journals with entry events using suspense journal option, make sure that you indicate on the Journal Source - Journal Options page, the Ledgers For A Unit - Journal Edit Options page, or the General Ledger - Journal Options page that you want the system to generate a suspense journal line for each journal line with errors that can be suspended as well as the out-of-balance situation.

When you enter transactions with entry events that are set up to use suspense journals, if the original entry event journal line contains an error, its amount is set to 0 and the system creates a suspense line that inherits the entry event code to support intra/interunit entry event process steps. However, Entry Event Processor skips to process the original entry event journal line as well as its edit suspense line. For non-intra/interunit journal, since the original entry event journal is out-of-balance, the system also creates a balance suspense line. When a journal line with entry event goes to suspense, the entry event has no effect on this line.

The entry event field is a display-only field on the Journal Suspense Correction page. When you correct the suspense journal using this page, be sure to correct the amount or ChartField error on the lines with entry event codes, and put the entry event offset account and other ChartFields on the balance suspense line that doesn't have the entry event code. When you run the Journal Edit process on the correction journal, the Entry Event Processor does not run for this correction journal.

Note: If the error occurs when the Entry Event Processor runs, the journal header status indicates that an error occurred. This prevents journal processing until you resolve the entry event problem.

Related Links

[Correcting Journal Errors](#)

[Understanding Journal Processing](#)

"Defining Common Journal Definitions (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Linking Ledgers to a Ledger Group (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

[Reviewing Entry Event Accounting](#)

Drilling Down to Entry Event Accounting

You can:

- Drill down to the entry event budget line details.
- Drill down to the entry event general ledger adjustment accounting line details.

Related Links

"Journal Generator Template - Defaults Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

[Reviewing Entry Event Accounting](#)

Using OLAP Tools to Analyze General Ledger Data

Using OLAP Tools to Analyze General Ledger Data

This topic provides an overview of online analytical processing (OLAP) cubes and discuss how to:

- Plan the OLAP database.
- Prepare trees and queries.
- Define and build the Essbase cube.

Understanding OLAP Cubes

When you analyze PeopleSoft General Ledger data, you can look at it from several perspectives: by company, division or business unit, product line, or time. If you use the columns or rows on a typical spreadsheet to analyze PeopleSoft data, it is difficult to represent more than two dimensions (or attributes) at a time.

PeopleSoft provides the tools to build Essbase cubes using PeopleTools Cube Builder, with which you can use different combinations of dimensions to slice and dice the data. For example, you could examine ledger balances for all travel and expense accounts in the training department of the western region for the entire year. You could *slice* off part of the cube or *dice* it to access an individual cell or perhaps to view a single business unit. These multidimensional views of financial data can provide valuable information for effective data analysis, decision making, and forecasting.

PeopleSoft integrates Hyperion Essbase (three-dimensional reporting tool) with the PeopleSoft metadata using PeopleTools Cube Builder and leveraging Cube Builder features. PeopleSoft General Ledger also provides the ability to perform incremental updates of the transaction data in the Essbase ledger cube. This makes it possible to recognize material transactions in the cube results without having to build the cube from scratch.

Before you set up General Ledger for OLAP tools, you should be familiar with general OLAP concepts and terminology, as well as the use of PeopleSoft Query, Tree Manager, and Cube Builder.

See *PeopleSoft PeopleTools documentation: PeopleSoft Cube Builder*.

See also *PeopleSoft PeopleTools documentation: PeopleSoft Cube Builder, Integrating with Oracle Smart View*.

Note: All OLAP objects that are delivered with General Ledger are for demonstration purpose only. This includes queries, trees, dimensions, and other cube definitions. You must design your OLAP objects according to your business needs and should use the delivered sample objects only as a reference.

Planning the OLAP Database

Integrating OLAP tools with General Ledger data begins with a careful examination of the data that you want to report on and analyze by using OLAP. You must define specific goals and determine the results that you need from online data analysis.

The following describes the process flow when building Essbase cubes using PeopleTools Cube Builder:

- Load initial and incremental cube metadata using trees and dimension queries.
- Load incremental transaction data, adding appropriate criteria (date time stamp) in the query.

See [Preparing Trees and Queries](#).

See also, *PeopleTools PeopleBook: Designing Cube Metadata*.

Preparing Trees and Queries

After defining goals, you must design the PeopleSoft trees and queries that are appropriate for creating both the structure and data of the Essbase cube that you plan to build.

You define queries to extract the data from the PeopleSoft database and load it to the cube.

General Ledger delivers sample queries and trees that you can use to design your own that adequately define the parameters for loading desired data to the Essbase cube:

General Ledger Queries	OLAP_LEDGER_ACT_01
	OLAP_LEDGER_BUDG_01
	OLAP_LEDGER_02
	OLAP_ACCOUNT_FLIPSIGN
	OLAP_ACCTREE_FLIPSIGN
General Ledger Trees	ACCTROLLUP
	PRODUCT
	DEPARTMENTS
	ACCOUNTING PERIOD

Note: For an incremental load, the queries must be based upon the GL_ESS_QRY_VW view to ensure that the ledger rows are selected correctly. Use the query, GL_ESS_LOAD_LEDGER, as a starting point and adjust or update it according to your specific requirements.

Defining and Building the Essbase Cube

This section provides an overview of the process for defining and building an Essbase cube and discusses how to:

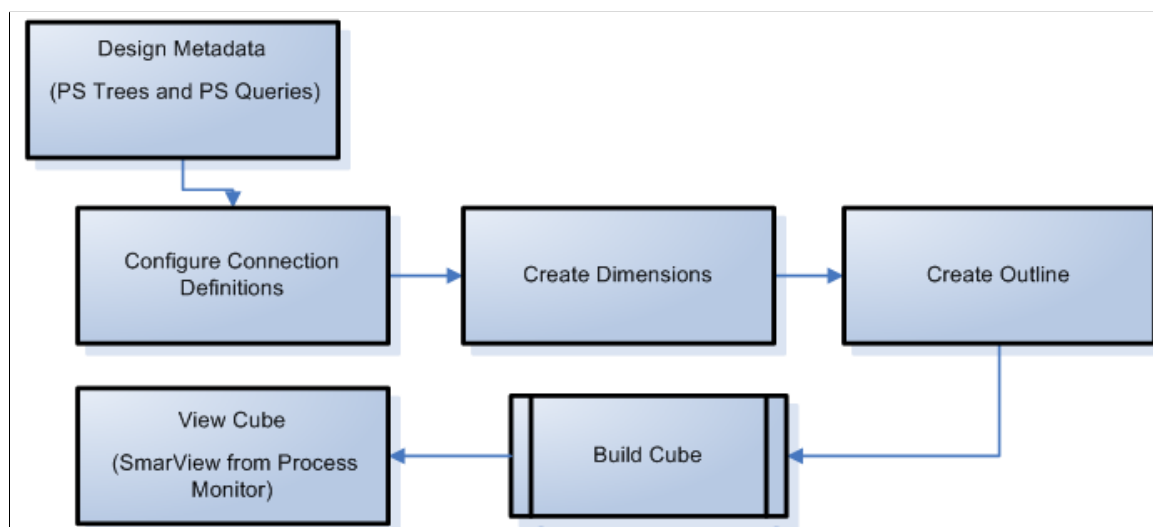
- Define the Essbase load setup options.
- Running the Essbase load process.

Understanding the Process for Defining and Building the Essbase Cube

The following diagram illustrates the high-level Cube Builder process flow:

Image: Building the Essbase Cube Process Flow

Building the Essbase Cube Process Flow



Note: Oracle Essbase, Smart View, and other Oracle Hyperion tools are not delivered as part of the PeopleSoft application; therefore, the PeopleSoft Cube Builder documentation does not include information regarding how to use Oracle Hyperion applications. It does, however, include a reference to the appropriate documentation.

After you define the queries and trees (metadata) to use with the cube, define the basic structure of the cube itself.

Use PeopleTools Cube Builder to build the initial Essbase cubes:

- Load cube metadata using Trees and dimension queries.
- Load incremental metadata from updated Trees and dimension queries.

- Load transaction data.
- Load incremental transaction data, adding appropriate criteria (DateTime stamp) in the query.

For more information, see *PeopleTools: PeopleSoft Cube Builder, Cube Builder Implementation*.

PeopleSoft General Ledger provides the following for loading subsequent or incremental data for Essbase cubes:

- Essbase Load Setup Options page to define parameters for loading transaction data.
- Incremental transaction data load through the regular Journal Posting process.
- Essbase Load Request page to load transaction data incrementally or reload transactions.
- Recurring process can be scheduled for incremental load using parameters from the Essbase Load Setup page and log file.

The Post Journals Request page includes an option to skip Essbase incremental load, if needed.

Pages Used to Load Subsequent Data for Essbase Cubes

Page Name	Definition Name	Navigation	Usage
Essbase Load Setup Options	GL_ESSBASE_SETUP	General Ledger, General Reports, Essbase Load Setup, Essbase Load Setup Options	Specify the Outline Name, Essbase Connection ID, and other parameters of the Essbase cube for subsequent or incremental loading of cube data.
Essbase Load Request	GL_ESS_LOAD_REQ	General Ledger, General Reports, Essbase Load Request, Essbase Load Request	Run the Essbase Load process for either incremental load or period load of ledger data to an Essbase cube.

After you have defined the queries and trees (metadata) to use with the cube, define the basic structure of the cube itself and build the cube by using PeopleSoft Cube Builder.

PeopleSoft Cube Builder links the data source (a query or tree) and the dimensions of the OLAP cube that you are creating. You use PeopleSoft Cube Builder to specify how dimension data should roll up by using queries, trees, or both queries and trees. As needed, you can reuse and easily modify the design of the dimensions, cube definition, and cube instance definitions.

To define the cube:

1. Define the connectivity information (Owner ID - General Ledger). Access the Connections page (PeopleTools, Cube Builder, Connections, Connections):

See *PeopleTools: PeopleSoft Cube Builder, Defining Essbase Cube Builder Connections*.

2. Define the dimensions of the cube. Access the Dimensions component (PeopleTools, Cube Builder, Dimensions, Dimension):

Use the Dimension component to build the structure of each dimension that comprises the cube.

You define the dimension type, object owner, and dimension structure (sources of data such as trees,

queries, (or both trees and queries), and other settings for dimension data. You do not define any data for the cube at this point. You must create one entry for each dimension in the cube.

Note: PeopleSoft does not support duplicate member names when defining blank members. When assigning blank members in the dimension, the member name should be unique (not the same as the parent name), otherwise the data for the blank member is not loaded into the Essbase cubes.

Note: Use caution when setting up Essbase using the default value for invalid members. Once information is loaded into the default values, it cannot be backed out from the GL load process once the invalid members are added in Essbase. This is because ledger data is loaded into cubes using the Replace aggregation option. This option only updates corresponding rows or inserts new rows in the cube. Once the invalid members are corrected, ledger data will be loaded into the cube and will not be able to replace the information in the default member. To correct this, you must manually reset the default member value.

Review some of the PeopleSoft delivered sample dimensions before creating your own, such as:

- GL_ESS_BUSUNIT
- GL_ESS_LEDGER
- GL_ESS_ACCOUNTS
- GL_ESS_DEPARTMENT
- GL_ESS_FC_PER
- GL_ESS_CURRENCY

Note: Be aware of set ID's when loading metadata and comparing between business units in Essbase. A ChartField value may be the same but if it has a different SetID, it is not a match.

See *PeopleTools: PeopleSoft Cube Builder, Creating Dimensions for Essbase Cubes*.

3. Create a cube outline that defines the basic structure of the cube. Access the Cube Outline component (PeopleTools, Cube Builder, Outlines, Cube Outline):

Select the dimensions and measures that make up the cube and the data source queries that populate the members and cube cells with data. Like dimensions, cube outlines are platform independent and can be reused.

PeopleSoft delivers the sample cube outline GL_ESS_LEDGER to review as a model for building your own outline.

See *PeopleTools: PeopleSoft Cube Builder, Defining Essbase Cube Outlines*.

Defining the Essbase Load Setup Options

PeopleSoft delivers the Essbase Load Setup Options component to register the GL Essbase setup that stores the relationships between PeopleTools Cube Builder and General Ledger when loading data. Only one measure is supported by PeopleTools Cube Builder; therefore, cube outlines may be defined for the base amount measure and another cube outline for foreign amounts, if needed.

Essbase Load Setup Options Page

Use the Essbase Load Setup Options page (GL_ESSBASE_SETUP) to register the GL Essbase setup that stores the relationships between PeopleTools Cube Builder and General Ledger when loading data. Specify the Outline Name, Essbase Connection ID, and other parameters of the Essbase cube for subsequent or incremental loading of cube data.

Navigation

General Ledger, General Reports, Essbase Load Setup, Essbase Load Setup Options

Image: Essbase Load Setup Options page

This example illustrates the fields and controls on the Essbase Load Setup Options page. You can find definitions for the fields and controls later on this page.

Essbase Load Setup Options

Find | View All | First 1 of 1 Last

*Outline NameGL_ESS_LEDGER

*Essbase Connection IDQAE

*Application NameGL

*Database NameEP920tm1

BU/Ledger Setup

Find | View All | First 1 of 1 Last

*Business Unit	*Ledger	Incremental Load
1 US005	LOCAL	☒

Outline Name

Select the Essbase Cube Outline ID that you want to use for the data load. The outline defines the basic structure of the cube, including dimensions and data queries.

Essbase Connection ID

Select the Connection ID that you have established.

Application Name

Essbase application name where cube resides.

Database Name

Essbase database name to be used where cube resides.

BU Ledger Setup

Incremental Load

Select this check box to load data incrementally. Deselect the check box for period load.

Note: For the incremental load, queries must be based upon the GL_ESS_QRY_VW view to ensure that the ledger rows are selected correctly.

The query that is used when loading ledger data for the Fiscal Year and Accounting Period (when the Incremental Load check box is deselected) can be used to load initial ledger data as well as reloading data for the specified period.

Since requirements vary in every organization, you can use the provided sample query as a basis to build your own requirements.

Running the Essbase Load Process

The Essbase Load process performs either incremental load or period load of ledger data. This initiates a separate Create Cube process for every outline name in your Selection Criteria using parameter values from the run control as well as the Essbase Load Setup Options page.

You can also call this process from the [Post Journals Request](#) page for incremental load.

Essbase Load Request Page

Use the Essbase Load Request page (GL_ESS_LOAD_REQ) to run the Essbase Load process for either incremental load or period load of ledger data to an Essbase cube.

Navigation

General Ledger, General Reports, Essbase Load Request, Essbase Load Request

Image: Essbase Load Request page

This example illustrates the fields and controls on the Essbase Load Request page. You can find definitions for the fields and controls later on this page.

Essbase Load Request

Run Control ID: ESS_LOAD Report Manager Process Monitor Run

Process Frequency:
☒ Always Process
☐ Process Once
☐ Don't Run

Description: Build Cube
 Incremental Load: ☒
 Log level: 1 Load from Essbase Load Setup

Selection Criteria				Personalize	Find	View All	First	1 of 1	Last
Request Number	*Business Unit	*Ledger	*Outline Name						
1	US005	LOCAL	GL_ESS_LEDGER						

Incremental Load

Select to process an incremental load.

Deselect to process a period load.

Log level

Enter the level of logging to be used while the build cube process is running. The default value is 1 for basic logging.

Load from Essbase Load Setup

Load all rows that are defined in the Essbase Load Setup Options page.

Incremental Load (check box selected)

For incremental load, the DateTime stamp at the start and end of the Journal Post process is logged for every business unit and ledger group of every corresponding business unit and ledger that is defined on the Essbase Load Setup Options page and designated as incremental. These DateTime values are used during incremental load to select the rows in the Ledger table. Succeeding incremental loads look at the earliest unprocessed DateTime in the Journal Post log to discern whether to process certain instances where Essbase Incremental load had been previously skipped during journal posting.

Period Load (Incremental Load check box deselected)

For period load, all rows in the Ledger table are loaded for the specified business unit, ledger and accounting period in the request. Because the Replace Aggregation load option in the PeopleTools Cube Builder is utilized, previous rows loaded for the same Essbase dimensions are overwritten.

Selection Criteria

Request Number	This value is used when initiating the process to create cubes.
Business Unit and Ledger	Select a business unit and Ledger for processing. Only defined business unit values and defined combinations of ledger and business units from the Essbase Load Setup Options page are allowed.
Outline Name	Select the Essbase Cube outline. Only defined outline names from the Essbase Load Setup Options page are allowed.
Fiscal Year	This field appears only when the Incremental Load check box is deselected. Select the fiscal year for which to load data. This is used only for period load.
Accounting Period	This field appears only when the Incremental Load check box is deselected. Select the accounting period for which to load data. If blank, all accounting periods for the specified fiscal year are included. This is used only for period load. Prompting for this field includes detail periods, adjustment periods that are defined in the calendar, and periods 0 and 999 (used in the year end closing process).

Note: Be sure to run the period load first for all open periods to serve as the starting point for incremental loads. Use the GL Process request so that the DateTime stamp is logged correctly.

The following options can be used to load ledger data into Essbase cubes depending on your requirements or resources:

- Period load only and no incremental load, using the Essbase Load request page - A period load Essbase request can be scheduled daily, weekly, monthly, and so on.
- Incremental load only using the Essbase Load request page but run only once daily, weekly and/or monthly - Period load option is required to load initial data not covered when Journal Posting starts creating the logs .Because of the Cube Builder Replace Aggregation load option, the date and time covered can overlap between incremental and period load and the process always selects the latest update from the Ledger table.
- Incremental load only through Journal Posting - Period load option is required to load initial data not loaded from previous Journal Posting when Essbase incremental was first set up.
- Combination of incremental load and period load - Incremental load for certain business unit and ledger combinations when data needs to be current most of the time; and do period load for other business unit and ledger combinations that do not have the same immediate need and can wait until another period load request is initiated and processed either on demand or through a scheduled recurring process.

Note: Use the log file that was generated during the Create Cubes process to determine if ledger data was not loaded due to missing dimension members. You must update that metadata.

Setting Up and Using Governmentwide Treasury Account Symbol (GTAS) Adjusted Trial Balance System

Understanding the GTAS Adjusted Trial Balance System

The Governmentwide Treasury Account Symbol Adjusted Trial Balance System (GTAS) replaces the functionality of FACTS I, FACTS II, IFCS, and IRAS trial balance reporting systems as the primary means of reporting agency trial balance data. A single data collection system improves the quality of financial data by combining budgetary and proprietary trial balance reporting, enforcing the USSGL, and implementing new edits and validations. Additionally, GTAS paves the way for more consistent and complete financial data and allows for better analytical reporting.

GTAS accepts only bulk file transmission for the full budgetary and proprietary trial balance data and:

- Interfaces daily with GWA Central Accounting System for balance and transaction data.
- Is available for agency use 24 hours per day, seven days per week.
- Will produce the USSGL Treasury Financial Manual (TFM) starting in 2014. The 2014 TFM will include more detailed information, including the allowable domain values for each attribute-to-USSGL account relationship, new sections for validations and edits, SMAF, and bulk file format.
- Only accepts the component TAS, a 6-digit USSGL account, and a 3-digit Agency ID.

Related Links

[Defining Component TAS and BETC Elements in Compliance with Federal Reporting Requirements](#)

[Understanding Federal Government and Statutory Reports](#)

"Defining Agency Location Codes (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Common Terminology for Federal Reporting

This section provides a glossary of common terminology and a process flow of the setup and execution of the PeopleSoft federal government reporting.

Term	Definition
ATB	The Adjusted Trial Balance system replaces the FACTS I, FACTS II, IFCS, and IRAS trial balance reporting functionality.

Term	Definition
BETC	Business Event Type Code. An eight-character code used in GWA Systems to indicate the type of activity being reported, such as payments, collections, borrowings, etc. This code must accompany the TAS and the dollar amounts in order to classify the transaction against the Fund Balance With Treasury. The BETC in effect replaces the transaction codes and standard subclasses.
CARS	Treasury's Central Accounting Reporting System
CGAC	Common Government-wide Accounting Classification structure now known as FADS.
FR	Financial Report of the U.S. Government
GFRS	Governmentwide Financial Report System. An application that captures each agency's closing package information; links the agencies' comparative, audited consolidated, department-level financial statements to the FR; and resolves material deficiencies that are identified by the Government Accountability Office (GAO).
GTAS	The Governmentwide TAS ATB System is a system used by agencies to report budget execution information and proprietary financial reporting information to the Department of the Treasury.
GWA	Governmentwide Accounting
MAF	Master Appropriation File
MAX	MAX is an integrated database for the collection, retrieval, manipulation, presentation, and publication of budget formulation and budget execution data, as well as other related data. GTAS data is to be provided to the Office of Management and Budget for use in MAX at least four times a year.
OMB	Office of Management and Budget
SAM	SAM is the Shared Accounting Module that verifies the TAS/BETC information attached to a Collection, Disbursement or IPAC transaction by the FPA is valid per GWA's Master Enterprise Reference TAS/BETC data.
SID	United States Standard General Ledger Interactive Database
SMAF	Super Master Account File (combination of FACTS I and II MAF files). Contains the valid TAS balances and TAS attributes that are used for budgetary and proprietary ATB submissions.
TAS	Treasury Account Symbol
USSGL	The U.S. Standard General Ledger provides a uniform Chart of Accounts and technical guidance that is used in standardizing Federal agency accounting and improves the quality and consistency of data reported by agencies.
USSGL accounts versus (GL) agency accounts	USSGL accounts are the Treasury 6-digit required accounts used for reporting. The agency accounts are those accounts posted in the General Ledger that are translated to the USSGL accounts for Treasury reporting.

PeopleSoft Solution for Supporting GTAS Requirements

PeopleSoft General Ledger provides a configurable solution to accommodate the valid combinations of TAS and BETC. These combinations are downloaded from the Treasury SAM website. PeopleSoft's solution includes the following high-level steps for GTAS compliance:

- Configure the GTAS ChartField data: Accounts, Funds, Budget Reference, ChartField Attributes, Trees, GTAS Attribute Assignment table, Attribute Exceptions, ChartField Preferences, and optionally, Validations and Edits.
- Enter transactions with GTAS attributes.
- Run GTAS Accumulation program to extract ledger data, associate it with attributes, and load the data to GTAS Workbench.
- Review data in the GTAS Workbench.
- (Optional) Run the GTAS Validation program, which runs against the GTAS Workbench table to perform specified Treasury or agency GTAS edits and validations. The Validation program runs a list of user-defined queries. The user-defined queries should include the GTAS Staging tables (although, you are able to include any table for the process).
- Run the GTAS Bulk File Creation program to create the GTAS bulk file which can then be submitted to Treasury.

Configuring the GTAS ChartField Data

This topic discusses the steps involved in configuring GTAS ChartField data:

1. Verify setup of the General Ledger business units.
2. (Optional) Implement the Separate Debit/Credit feature.
3. Verify the GTAS ChartField attributes.
4. Set up or modify accounts for USSGL rollup and link associated attributes.
5. Set up GTAS Fund Codes, Budget References, or other ChartFields and link associated attributes.

You can use the FUND_CF component interface to load data into the tables for the Fund Code component and the ACCOUNT_CF component interface to load data into the tables for the Account component.

For information on how to use the Microsoft Excel Spreadsheet to PeopleSoft Components Interface to enter ChartField data into PeopleSoft databases, see *PeopleTools: PeopleSoft Component Interfaces*.

Note: If you plan to configure your ChartFields (activating, inactivating, or renaming ChartFields using the ChartField Configuration component (*PeopleSoft FSCM 9.2: Application Fundamentals*)) after establishing your GTAS ChartField data, you should analyze your GTAS setup to determine if there may be any impact to the ChartField Preferences setup, ChartField Attributes setup, or ChartField Exceptions setup. PeopleSoft delivers system data for GTAS attributes with standard ChartFields as default mapping. If you have renamed a ChartField, please check that the field name in the GTAS_ELEMENT_CF record is updated accordingly.

Pages Used to Set Up GTAS ChartField Data

Page Name	Definition Name	Navigation	Usage
ChartField Attribute	CF_ATTRIBUTES	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Configure, Attributes, ChartField Attribute	Enter the ChartField attributes and attribute values as required by the U.S. Treasury. See ChartField Attribute Page
Account	GL_ACCOUNT	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Define Values, ChartField Values, Account	Add the required accounts (or use the ACCOUNT_CF component interface to load all accounts at once.)
Fund Code	FUND_DEFINITION	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Define Values, ChartField Values, Fund Code	Access the Fund Code ChartField that you want to associate with selected FUND_CODE ChartField attributes.
Budget Reference	BUDREF_PNL	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Define Values, ChartField Values, Budget Reference	Access the Budget Reference ChartField that you want to associate with selected Budget Reference ChartField attributes.
ChartField Attributes	CF_ATTRIB_VALUES	Click the Attributes link on the Account, Fund Code, or other ChartField value page.	Select ChartField attributes and attribute values to associate with the selected Fund Code, Account value, Budget Reference, or other ChartField value.

Verifying the Setup of the General Ledger Business Units

Verify that all of the PeopleSoft General Ledger business units and corresponding subsystem business units are established before proceeding with GTAS setup. Also, verify the Ledgers For A Unit component for each Business Unit and Ledger Group combination that you will be using.

See [Defining General Ledger Business Units](#)

See "Defining Ledgers for a Business Unit (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

(Optional) Implementing the Separate Debit and Credit Feature

GTAS does not require the use of the Separate Debit/Credit feature; however, you can still use the feature with GTAS if your organization requires it for other regulatory reporting.

For more information, see [Using Separate Debit and Credit](#).

Verifying the GTAS ChartField Attributes

Each required USSGL account must be associated with the attributes as defined by the U.S. Treasury. PeopleSoft delivers GTAS attributes in a sample data script as an attachment to [My Oracle Support Article ID 1504697.1](#).

Note: : PeopleSoft does not support any changes made to the required GTAS attributes. The delivered sample data script contains the Treasury attributes as of the time of this publication. Treasury attributes can change over time and each agency is responsible for keeping up with those changes.

ChartField Attribute Page

Use the ChartField Attribute page (CF_ATTRIBUTES) to add or modify the ChartField attributes and attribute values as required by the U.S. Treasury.

Navigation

Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Configure, Attributes, ChartField Attribute

Image: ChartField Attribute page

This example illustrates the fields and controls on the ChartField Attribute page.

ChartField Attribute

SetID FEDRL

Field Name ACCOUNT

Attribute DEB_CRED

Description

Normal Balance Indicator
Identifies the type of balance expected for a particular USSGL account based on classification.

☐ Allow Multiple Values per Attr

ChartField Attribute Values

Personalize | Find | View 3 | First 1-4 of 4 Last

*ChartField Attribute Value	Description		
C	GTAS Normal Credit Balance	+	-
CR	FACTS Normal Credit Balance	+	-
D	GTAS Normal Debit Balance	+	-
DR	FACTS Normal Debit Balance	+	-

Field Name Select the ChartField to which the attribute should be assigned.

Attribute Enter a meaningful name for the attribute.

Description Enter a description of the attribute. You can also add a detailed description of the purpose of this attribute.

Allow Multiple Values per Attr (allow multiple values per attribute) Select if multiple values for the attribute are allowed for a unique ChartField value. (This is deselected for most of the attributes).

ChartField Attribute Value Enter the domain values for the attribute as defined by Treasury.

Description

Enter a description of the domain values.

ChartField Attributes Table

The ChartField Attributes table below designates how each attribute is defined in PeopleSoft (ChartField Attribute, Attribute Exception, Ledger Attribute, or Tree translation).:

You can use the delivered sample data scripts that PeopleSoft provides as a guide to set up your ChartField attributes and link them to your agency's accounts and fund codes.

Note: In the sample data, the GTAS Attributes are located under the FEDRL SetID.

The ChartField Attributes table below lists the ChartField attributes that are required for GTAS at the time of this publication:

ChartField	Attribute (Attribute Name)	Description	Allow Multiple Values per Attr	ChartField Attribute Value / Description
ACCOUNT	BUDG_PROP (Budgetary Proprietary)	Indicates the type of USSGL account being reported.	☐ Note: This check box should NOT be selected.	B -Budgetary P -Proprietary A - Both
ACCOUNT	BUDG_IMPACT (Budgetary Impact Indicator)	Indicates whether there is a budgetary impact..	☐ Note: This check box should NOT be selected.	D -Budgetary E - Non Budgetary
ACCOUNT	PROG_IND (Program Indicator)	The amount of cost or revenue directly or indirectly traceable to programs.	☐ Note: This check box should NOT be selected.	P - Assigned to Programs Q - Not assigned to Programs
ACCOUNT	ANTICIPATED (Anticipated)	Indicates that the transaction is anticipated to occur in the current fiscal year.	☐ Note: This check box should NOT be selected.	Y - Yes N - No
ACCOUNT	BEGIN_END (Begin End Indicator)	Indicates whether the balance or an USSGL account/attribute combination is at the start of the fiscal year or at the end of a period.	☐ Note: This check box should NOT be selected.	B - Report Beginning Balance to Treasury E - Report Ending Balance to Treasury Y - Report both Beginning and Ending Balances to Treasury

ChartField	Attribute (Attribute Name)	Description	Allow Multiple Values per Attr	ChartField Attribute Value / Description
ACCOUNT	AVAIL_TIME (Availability Time Indicator)	Indicates whether a budgetary resource is available for new obligations in the current period, or in a subsequent period within the current fiscal year or after being reapportioned in a future fiscal year.	Note: This check box should NOT be selected.	A - Available in the current period S - Available in the subsequent period
ACCOUNT	EXCHANGE (Exchange Nonexchange Code)	Indicates whether the gains or losses being reported are exchange revenue, nonexchange revenue, or exchange revenue with little or no associated costs.	Note: This check box should NOT be selected.	X - Exchange Rev T - Nonexchange Rev E - Exchange rev without associated costs
ACCOUNT	CUSTODIAL (Custodial Activity Indicator)	Indicates whether the reported balance is custodial or noncustodial and reported by the agency in a Statement of Custodial Activity (SCA) or in a separate footnote. Noncustodial amounts are not reported on the SCA or on the custodial footnote.	Note: This check box should NOT be selected.	S - Custodial A - Noncustodial
ACCOUNT	PY_ADJUST (Prior Year Adjustment Code)	Changes to obligated or unobligated balances that occurred in the previous fiscal year but were not recorded in the appropriate TAFS as of October 1 of the current fiscal year. Exclude upward and downward adjustments to current-year or prior-year obligations and most reclassifications from clearing accounts.	Note: This check box should NOT be selected.	B - Adjustments to prior-year reporting backdated in Treasury's Central Accounting system. P - Adjustments to prior-year reporting not backdated in Treasury's Central Accounting system. X - Not an adjustment to prior-year reporting.

ChartField	Attribute (Attribute Name)	Description	Allow Multiple Values per Attr	ChartField Attribute Value / Description
ACCOUNT	AUTHORITY (Authority Type Code)	Used to distinguish among the types of budgetary resources, where it is not possible to do so by the USSGL account number. For example, the USSGL rescission accounts (USSGL accounts 4392 and 4393) do not distinguish between rescissions of appropriations or contract authority.	Note: This check box should NOT be selected.	B - Borrowing Authority C - Contract Authority D - Advance Appropriation E - Appropriations available in prior period F - Appropriations available from subsequent years P - Appropriation excluding advance funding R - Re-appropriation S -Spending from Offsetting Collections
FUND_CODE Note: (See note 1 below)	CATEGORY (Apportionment Category)	Identifies OMB apportionments by quarters (Category A) or by other specified time periods, programs, activities, projects, objects, or combinations of these (Category B), or are not subject to apportionment (Category E).	Note: This check box should NOT be selected.	A - Category A, quarterly apportionments B - Category B, apportionments other than quarterly E - Category E -Exempt from apportionment
FUND_CODE or BUDGET_REF (These are recommended ChartFields but not mandated) (See note 1 below)	YEAR_OF_BA (Year of Budget Authority)	Identifies whether outlays are from new budget authority (NEW) or from budgetary authority carried forward from the prior year (BAL). Used for expenditure TAS that are not credit financing TAS.	Note: This check box should NOT be selected.	BAL - Outlay from balances that are brought forward from previous year NEW - Outlays from new Budget Authority
FUND_CODE (See note 1 below)	BEA (Budget Enforcement Act)	Indicates whether the Budget Enforcement Act (BEA) category is mandatory or discretionary.	Note: This check box should NOT be selected.	D - Discretionary M - Mandatory

ChartField	Attribute (Attribute Name)	Description	Allow Multiple Values per Attr	ChartField Attribute Value / Description
FUND_CODE (See note 1 below)	BORROW (Fund Borrowing Source)	Indicates whether borrowing took place from the public, Treasury, or a federal financing bank. Required if authority type code is B (borrowing).	Note: This check box should NOT be selected.	P - Public T - Treasury F - Federal Financing Bank
FUND_CODE (See note 1 below)	REIMBURSE (Reimbursable Indicator)	Indicates whether amounts for goods or services and joint projects are financed by offsetting collections.	Note: This check box should NOT be selected.	D - Direct Authority R - Reimbursable Authority

Note: 1 - Use a tree to determine the funds that require these values.

Ledger Attributes

This table lists the Ledger Attributes that are assigned at the transaction level for the ChartField that you select on the Attribute Assignment page.

ChartField	Attribute (Attribute Name)	Description	Allow Multiple Values per Attr	ChartField Attribute Value / Description
(Assign to ChartField on the Attribute Assignment page.) Note: See Note 2 below.	COHORTYR (Credit Cohort Year) Note: Use a tree to translate ChartField value to Treasury value.	Fiscal year when direct loans are obligated or guarantees committed by a program, even if disbursements occur in subsequent fiscal years.	Note: This check box should NOT be selected.	Define as a Ledger Attribute. Get value from Cohort Year field that is specified on the GTAS Ledger Attributes page.
(Assign to ChartField on the Attribute Assignment page.) Note: See Note 2 below.	GTAS_CATB_CD (Apportionment Category B Program Code) Can share the same ChartField as Program Report Category (like Fed Non Fed, Trading Partner, and Main Account)	Identifies the code representing the Category B program used on the apportionment. Apportionment Category B Program Code is a number from 00-99 that is required if Apportionment Category Code = B. Category B program is subject to the Anti-Deficiency Act.	Note: This check box should NOT be selected.	Define as a Ledger Attribute. Get value from Apportionment Category B Program Code field that is specified on the GTAS Ledger Attributes page.

ChartField	Attribute (Attribute Name)	Description	Allow Multiple Values per Attr	ChartField Attribute Value / Description
(Assign to ChartField on the Attribute Assignment page.) Note: See Note 2 below.	GTAS_PROG_CD (Program Report Category Code)	Identifies a program report category that agencies use when reporting their obligations in detailed financial information. Agencies may use this code when reporting either Category A or Category B obligations. Unlike the Apportionment Category B Program Code, this code is NOT subject to the Anti-Deficiency Act.	Note: This check box should NOT be selected.	Define as a Ledger Attribute. Get value from Program Reporting Category field that is specified on the GTAS Ledger Attributes page.
(Assign to ChartField on the Attribute Assignment page.) Note: See Note 2 below.	FED_NONFED (Federal Non Federal Code)	Indicates the type of entity involved in transactions with the reporting entity: F - other Federal entities N - non-Federal entities such as private/local/state/tribal/foreign governments E - exceptions for other non-Federal partners	Note: This check box should NOT be selected.	Define as a Ledger Attribute.
(Assign to ChartField on the Attribute Assignment page.) Note: See Note 2 below.	TRAD_PARTNER (Trading Partner Agency Identifier)	Represents the agency identifier of the other department, agency, or establishment of the US government involved in transactions with the reporting entity. Required if the Fed/ Non-Federal Indicator = F.	Note: This check box should NOT be selected.	Define as a Ledger Attribute.

ChartField	Attribute (Attribute Name)	Description	Allow Multiple Values per Attr	ChartField Attribute Value / Description
(Assign to ChartField on the Attribute Assignment page.) Note: See Note 2 below.	MAIN_ACCOUNT (Trading Partner Main Account Identifier)	Represents the treasury main account code of the other department, agency, or establishment of the US government involved in transactions with the reporting entity. Required if the Fed/ Non-Federal Indicator = F.	Note: This check box should NOT be selected.	Define as a Ledger Attribute.

Note: 2 - Use a tree to translate the ledger value to the GTAS value.

Setting Up or Modifying Accounts for USSGL Rollup and Linking Associated Attributes

Use the Account page (GL_ACCOUNT) to set up or modify accounts to use as required by the U. S. Treasury. You can access a complete listing of the accounts required for GTAS reporting along with their required attributes as defined by Treasury on the [Treasury's website](#).

PeopleSoft provides a translation account tree to enable agencies to record transactions using their agency GL accounts and report to GTAS using 6-digit GTAS USSGL accounts. Attributes are required for the accounts that are included in this tree for translation.

See [Using Trees to Control Rollup of ChartField Data](#) and [Creating the GTAS Account Rollup Tree](#).

Navigation

Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Define Values, ChartField Values, Account

Image: Account page

This example illustrates the fields and controls on the Account page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Account' page for SetID FEDRL and Account 5310. The page is divided into several sections: 'Effective Date' with fields for *Effective Date (01/01/1900), *Description (Interest Revenue), and *Short Description (5310); 'Monetary Account Type' (Revenue) and 'Balance Sheet Indicator' (Balance Sheet); 'VAT Account Flag' (Non-VAT Related); 'Status' (Active) with checkboxes for Control Account, Budgetary Only, and UOM; 'Book Code' (B) with a checkbox for Allow Book Code Override; 'Physical Nature' with a checkbox for Reconcile on Base Amount; 'VAT Default'; 'Edit Record', 'Prompt Table', and 'Reconcile Tolerance' fields; 'Description of OpenItem' and 'Reconcile Currency' fields; and a 'Performance Measurement' section with checkboxes for General Ledger Account, Performance Measurement Acct, and ABM Account. The page also includes a 'Find | View All' button and a 'First 1 of 1 Last' indicator.

Attributes

Click this link to associate the ChartField attributes that you set up for GTAS with the appropriate Account value (or Fund Code ChartField value on the Fund Code page or Budget Reference ChartField value on the Budget Reference page) that is required for GTAS reporting.

See "Adding and Mapping Accounts and Alternate Accounts (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

For more information on setting up ChartFields (Accounts, Fund Codes, and so on), see "Understanding PeopleSoft ChartFields (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Selecting ChartField Attributes

Use the ChartField Attributes page (CF_ATTRIB_VALUES) to select ChartField attributes and attribute values to associate with the selected Fund Code, Account value, Budget Reference, or other ChartField value.

Navigation

From the Account page (or other ChartField entry page), click the Attributes link.

Image: ChartField Attributes page

This example illustrates the fields and controls on the ChartField Attributes page.

Chartfield Attributes						
ChartField Attribute Values						
SetID	ChartField Value	Effective Date	Field Name	*ChartField Attribute	ChartField Attribute Value	Attribute Value Description
FEDRL	5310	01/01/1900	ACCOUNT	CUSTODIAL	A	Noncustodial
FEDRL	5310	01/01/1900	ACCOUNT	DEB_CRED	D	GTAS Normal Debit Balance
FEDRL	5310	01/01/1900	ACCOUNT	EXCHANGE	E	Exchange without associated costs

After clicking the Attributes link from the Account page, you are directed to the ChartField Attributes page for this ChartField value (Account 5310 in this example). You can click the Attributes link from any ChartField value page (Fund Code, for example) and associate Attributes and Attribute values to the ChartField value.

ChartField Attribute

Select the appropriate ChartField attribute(s) for this ChartField Value.

ChartField Attribute Value

Select the ChartField attribute domain value to be associated with the ChartField. This value is the default and can be overridden by values on the GTAS Attribute Exceptions page.

Note: If the attribute has values on the GTAS Attribute Exceptions page, the value specified on the ChartField Assignment page is a default and will be overridden for ChartField combinations that are specified on the Attribute Exceptions page.

Setting up GTAS Fund Codes, Budget References, or Other ChartFields and Linking Associated Attributes

Use the Fund Code page (FUND_DEFINITION) to define values for all types of funds. Associate the Funds Codes with selected ChartField attributes.

Navigation

Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Define Values, ChartField Values, Fund Code

Image: Fund Code page

This example illustrates the fields and controls on the Fund Code page.

Fund Code

SetID SHARE

Fund Code F100

Effective Date

Personalize | Find | View All |   First  1 of 1  Last

*Effective Date	Status	Description	Short Description	Budgetary Only	Attributes	Long Description		
01/01/1900 	Active 	General Unrestricted Fund	Gen Unres	☐	Attributes	Long Description		

Add the necessary Fund Codes. Click the Attributes link to associate attributes and values with the Fund Code.

You can also use the FUND_CF component interface to load data into the tables for the Fund Code component

See "Fund Code Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

For more information on setting up ChartFields (Accounts, Fund Codes, and so on), see "Entering and Maintaining ChartField Values (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Setting Up GTAS Trees

This topic presents an overview of the required trees and discusses how to create them.

Pages Used to Set Up GTAS Trees

Page Name	Definition Name	Navigation	Usage
Tree Definition and Properties	PSTREEDEFN	Tree Manager, Tree Manager, Create New Tree, Tree Definition and Properties Enter a tree name and click the Add button.	Create a new tree, beginning with the tree definition to identify the tree name, related structure ID, SetID, and any other rules or characteristics of the tree. Upon clicking OK, you are directed to the Enter Root Node for Tree page where you define levels and root node. Once done, the OK button directs you to the Tree Manager page to build your tree.
Tree Manager	PSTREEMGR	Tree Manager, Tree Manager, Find an Existing Tree	Access an existing tree with options that enable you to access and modify the tree definition and properties, print, and configure tree display options.

Creating the Required GTAS Trees

This section discusses the tree setup needed to facilitate GTAS processing. Each of the listed trees must also be selected on the GTAS Attribute Trees page:

- Using Trees to Control rollup of ChartField data.
- Create the GTAS Account Rollup tree.
- Create the GTAS Accounts Requiring Attributes tree.
- Create the GTAS Program Reporting Category tree.

- Create the GTAS Apportionment Category B Program Code tree.
- Create a GTAS Credit Cohort Year tree.
- Create the GTAS Fed Non Fed Code tree.
- Create the GTAS Trading Partner tree.
- Create a GTAS Main Account tree.

Using Trees to Control Rollup of GTAS ChartField Data

Your organization's Account or other ChartField values may not match those specified by U.S. Treasury for reporting purposes. To accommodate these mandates, you must create trees that contain nodes representing the account or other ChartField values that are required by the U.S. Treasury for GTAS reporting. Under these nodes, you specify the actual detail values that are used in your ledgers, which roll up into the U.S. Treasury values for reporting. The GTAS Accumulation process looks for the GTAS trees (as specified on the GTAS Attribute Trees page) and finds the tree node names when it accumulates reporting data. The process then uses these names when it creates the reporting files. In general, the tree node names should follow the field specifications of the U.S. Treasury file.

The GTAS Account Rollup Tree translates your GL accounts to the 6-digit USSGL accounts that are required by Treasury for GTAS reporting as well as identifies GL accounts that will be reported for GTAS. Use PeopleSoft Tree Manager to create all trees. You can use the tree names, level names, and structure IDs that appear in the examples that follow, or you can create your own.

You can copy an existing tree structure or create a new one. For information on how to create PeopleSoft trees, see *PeopleTools: PeopleSoft Tree Manager*.

Creating the GTAS Account Rollup Tree

Before you create this tree, you must define your Account ChartField values and determine your detail structure. The GTAS Account Rollup tree stores the hierarchical relationship between USSGL accounts that you report to the U.S. Treasury for GTAS and your agency's posting accounts. It identifies the posting accounts to be selected from the ledger by the GTAS Accumulation process for GTAS reporting. The GTAS Accumulation process also uses this tree to roll up the posting account ChartField values into the USSGL account

Each agency may have a different combination of lower-level posting accounts that roll up to a USSGL account structure that is mandated by the U.S. Treasury for GTAS reporting. Determine the lowest level of detail that you need for your Account ChartField structure to capture all possible combinations of USSGL accounts and GTAS attributes, as well as additional agency-specific posting detail.

Use the Tree Manager page to create or update the GTAS Account Rollup tree.

Navigation

Tree Manager, Tree Manager, Create New Tree, Tree Definition and Properties

Enter the tree name, (GTAS_ACCT_ROLLUP, in this example) and click the Add button.

When adding a new tree, you are presented with the Tree Definition and Properties page. Be sure that this tree is based on the Account ChartField (select Structure ID = ACCOUNT):

Image: GTAS Account Rollup Tree - Tree Definition and Properties page

This example illustrates the fields and controls on the GTAS Account Rollup Tree - Tree Definition and Properties page. You can find definitions for the fields and controls later on this page.

Tree Definition and Properties

*Tree Name:

*Structure ID:

*Effective Date: *Status:

*Description:

*Category: [Define Tree Levels](#)

*Use of Levels: [Performance Options](#)

*SetID:

Audits

☐ All Detail Values in this Tree

☐ Allow Duplicate Detail Values

Item Counts

Node Count:	40
Leaf Count:	39
Level Count:	2
Branch Count:	0

Once you have completed the definition and properties, you can build the tree, providing root node and levels. The nodes are the USSGL accounts and the detail values assigned to those nodes are the agency accounts that roll up to the corresponding USSGL account:

Sample GTAS Account Rollup Tree

Image: Sample GTAS Account Rollup Tree

This example illustrates the fields and controls on the Sample GTAS Account Rollup Tree:

Tree Manager	
SetID FEDRL	Last Audit Valid Tree
Effective Date 10/01/2013	Status Active
Tree Name GTAS_ACCT_ROLLUP	GTAS Account Rollup Tree

Save As Close Tree Definition Display Options Print Format Export to PDF

ALL ACCOUNTS >462000

Collapse All | Expand All Find First Page 52 of 79 Last Page

- ALL_ACCOUNTS - All Accounts
 - 673000 --
 - [6730] - Imputed Costs
 - 610000 --
 - [6100] - Operating Expenses/Program Cos
 - 590000 --
 - [5900] - Other Revenue
 - 578000 --
 - [5780] - Imputed Financing Sources
 - 570000 --
 - [5700] - Expended Appropriations
 - 532000 --
 - [5320] - Penalties, Fines and Administr
 - 497100 --
 - [4971] - Downward Adjustments of Prior-
 - 490200 --
 - [4902] - Expended Authority Paid
 - 490100 --
 - [4901] - Expended Authority Unpaid
 - 487100 --
 - [4871] - Downward Adjustments of Prior-

Your agency can use any tree and level names as long as you specify these names on the GTAS Attribute Trees page. You must create the GTAS Account Rollup Tree to run the Accumulate GTAS Data process even if your agency uses the 6-digit USSGL accounts as the process uses this tree to determine which GL accounts are subject to GTAS reporting.

Creating the GTAS Accounts Requiring Attributes Tree

This tree denotes the agency accounts that are required for all attributes which are assigned by Fund, Ledger, or ChartField other than Account. The node names must match the attribute names exactly as defined on the GTAS Attribute Assignment page. All agency accounts (in General Ledger) that require the attributes must be included under the attribute node name in the tree. The following node names must be defined for this tree:

Tree Node	Tree Node Description
FED_NONFED	Fed Non Fed Code - List each USSGL account that requires a Fed Non Fed Code.
TRAD_PARTNER	Trading Partner - List each USSGL account that requires a Trading Partner value.
MAIN_ACCOUNT	Main Account - List each USSGL account that requires a Main Account value.
GTAS_PROG_CD	Program Report Category
GTAS_CATB_CD	Apportionment Category B Program
CATEGORY	Apportionment Category
YEAR_OF_BA	Year of Budget Authority
BEA	BEA Category
BORROW	Borrowing Source
REIMBURSE	Reimbursable Indicator
COHORTYR	Credit Cohort Year

Use the Tree Manager page to create or update the Accounts Requiring Attributes tree.

Navigation

Tree Manager, Tree Manager, Create New Tree, Tree Definition and Properties

Enter the tree name, (GTAS_ATTRIBUTES, in this example) and click the Add button.

Enter a tree name and click the Add button. When adding a new tree, you are presented with the Tree Definition and Properties page: Be sure that this tree is based on the Account ChartField (select Structure ID = ACCOUNT) and select to allow duplicate detail values. Complete the page as follows:

Image: Sample GTAS_ATTRIBUTES - Tree Definition and Properties page

This example illustrates the fields and controls on the Sample GTAS_ATTRIBUTES - Tree Definition and Properties page. You can find definitions for the fields and controls later on this page.

Tree Definition and Properties

*Tree Name:

GTAS_ATTRIBUTES

*Structure ID:

ACCOUNT

*Effective Date:

10/01/2013

*Status:

Active

*Description:

GTAS Accounts Requiring Attrib

*Category:

DEFAULT

Define Tree Levels

*Use of Levels:

Strictly Enforced

Performance Options

*SetID:

FEDRL

Audits

☐ All Detail Values in this Tree
☒ Allow Duplicate Detail Values

Perform Audits

Item Counts

Node Count:

12

Leaf Count:

69

Level Count:

2

Branch Count:

0

OK

Close

The following presents an example of the Accounts Requiring Attributes tree:

Sample Accounts Requiring Attributes Tree

Image: Sample Accounts Requiring Attributes Tree

This example illustrates the fields and controls on the Sample Accounts Requiring Attributes Tree.

The screenshot displays the 'Tree Manager' application window. At the top, it shows the 'SetID' as 'FEDRL' and 'Last Audit' as 'Valid Tree'. Below this, the 'Effective Date' is '10/01/2013' and the 'Status' is 'Active'. The 'Tree Name' is 'GTAS_ATTRIBUTES', and the description is 'GTAS Accounts Requiring Attrib'. A menu bar includes 'Save As', 'Close', 'Tree Definition', 'Display Options', 'Print Format', and 'Export to PDF'. The main area shows a tree structure under the heading 'ALL ACCOUNTS > CATEGORY'. Navigation controls include 'Collapse All', 'Expand All', 'Find', 'First Page', '18 of 81', and 'Last Page'. The tree structure lists various account categories and their associated attributes, such as 'GTAS_PROG_CD --', 'GTAS_CATB_CD --', 'COHORTYR --', '[1341] - Interest Receivable Loans', 'REIMBURSE --', '[4801] - Undelivered Orders Obligation', '[4901] - Expended Authority Unpaid', '[4902] - Expended Authority Paid', 'BORROW --', 'BEA --', 'YEAR_OF_BA --', '[4882] - Upward Adjustments of Prior-Ye', '[4902] - Expended Authority Paid', 'CATEGORY --', 'MAIN_ACCOUNT --', 'TRAD_PARTNER --', and 'FED_NONFED --'. A toolbar with various icons is located at the bottom of the tree view.

The Accounts Requiring Attributes tree stores the relationship between the ChartField attributes that are required for GTAS processing and their associated USSGL accounts.

This tree filters out the attributes for accounts that do not require certain attributes to be reported. After the GTAS Accumulation process accumulates all the attribute data, it checks the accumulated attributes against this tree to determine whether they are required to be reported. If the attribute is not required, it is removed from the staging table and is not included in the GTAS file. To determine the attributes to be reported for any given account, the program takes the agency account from the ledger (such as 4119) and searches for the account in the GTAS_ATTRIBUTES tree. The account may appear under numerous nodes depending on which attributes are required for that specific agency account. Wherever the program finds the agency account in the tree, the attribute is considered as required for reporting. If the program has previously accumulated an attribute value for the account, but is unable to locate the account under that respective attribute's node, the accumulated attribute value will be excluded from the GTAS file.

Note: The U.S. Treasury's USSGL Account Attributes Required for GTAS Reporting of Detailed Financial Information defines these rules. This information is available at the U.S. Treasury Department's website. Build this tree using agency accounts (not necessarily USSGL accounts).

Creating the GTAS Program Reporting Category Tree

The purpose of this tree is to translate the Program Reporting Code values (as indicated on the GTAS Attribute Assignment page) to the values required by Treasury. The PRC is a Ledger Attribute that is associated with a ChartField from which to determine its value using the GTAS Attribute Assignment page.

The Office of Management and Budgets (OMB) supplies and requires the input of Program Reporting Categories for apportioned funds when a USSGL account contains a Y in the Program Rpt Code (program reporting code) column of the Fiscal 20XX USSGL Account Attributes Required Table (<http://www.fms.treas.gov/gtas/bulk-file.html>). The OMB provides valid Program Reporting Categories from which Federal Program Agencies (FPAs) can choose. The OMB list of Program Reporting Categories serves as a control table or as a reference table for GTAS reporting. FPAs cannot use the OMB-supplied program reporting numbers with the FPA titles. The FPA is also restricted by GTAS from using the default program number and description, 99 All Programs, with other OMB program codes and descriptions or the custom program codes and descriptions of the FPA.

If OMB does not provide specific program reporting categories, then the FPA can use the default program reporting number (99) and description (All Programs). While an FPA can use numbers and descriptions for program reporting categories in addition to those that are supplied by the OMB, they cannot use the 99 All Programs program reporting category with any other codes. If the FPA attempts to add the 99 All Programs category to existing program reporting categories for obligation activity, the GTAS rejects that input because the 99 All Programs category can only be used by itself.

You can use any tree name and level name as long as you specify the desired tree name and level name on the [GTAS Attribute Trees](#) page. This tree is required for the Accumulate GTAS Data process (GLS8302). Following is an example of the GTAS Program Reporting Category tree:

Image: GTAS Program Reporting Category tree

This example illustrates the fields and controls on the GTAS Program Reporting Category tree.



Click the Tree Definition link to access the Trees Definition and Properties page. Verify that the Structure ID is the value you specify on the [GTAS Attribute Assignment](#) page.

Note: Be sure you set up all the necessary Program ChartField values before creating the GTAS Program Reporting Category tree. For information on setting up ChartFields such as Accounts, Programs and so on, see "Entering and Maintaining ChartField Values (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Creating the GTAS Apportionment Category B Program Code Tree

The GTAS Apportionment Category B Program Code tree translates the ChartField that is associated with the Category B Program Code to the GTAS required value for the Category B Program Code.

The following is an example of the GTAS Category B Code Translation tree.

Access the Tree Definition and Properties page. The Structure ID in this example is PROGRAM and is the ChartField that is selected on the GTAS Attribute Assignment page.

Navigation

Tree Manager, Tree Manager, Create New Tree, Tree Definition and Properties

Enter the tree name, (GTAS_ATTRIBUTES, in this example) and click the Add button (if adding the tree).

Image: GTAS Apportionment Category B Program Code Tree - Tree Definition and Properties page

This example illustrates the fields and controls on the GTAS Apportionment Category B Program Code Tree - Tree Definition and Properties page.

Tree Definition and Properties

*Tree Name:

*Structure ID:

*Effective Date: *Status:

*Description:

*Category: 

*Use of Levels:

*SetID:

[Define Tree Levels](#)

[Performance Options](#)

Audits	Item Counts
☐ All Detail Values in this Tree	Node Count: 3
☐ Allow Duplicate Detail Values	Leaf Count: 2
Perform Audits	Level Count: 2
	Branch Count: 0

Sample GTAS Apportionment Category B Program Code Tree

The following tree is delivered in sample data:

Image: GTAS Apportionment Category B Program Code Tree

This example illustrates the fields and controls on the GTAS Apportionment Category B Program Code Tree.



Creating the GTAS Credit Cohort Year Tree

The Credit Cohort Year tree translates the Credit Cohort Year values (as indicated on the [GTAS Attribute Assignment page](#)) to the values required by Treasury. The Cohort Year is a Ledger Attribute that is associated with a ChartField from which to determine its value using the GTAS Attribute Assignment page.

The following is an example of the GTAS Credit Cohort Year Tree. The Structure ID in this example is CLASS_DTL since the Class Field was selected on the GTAS Attribute Assignment page.

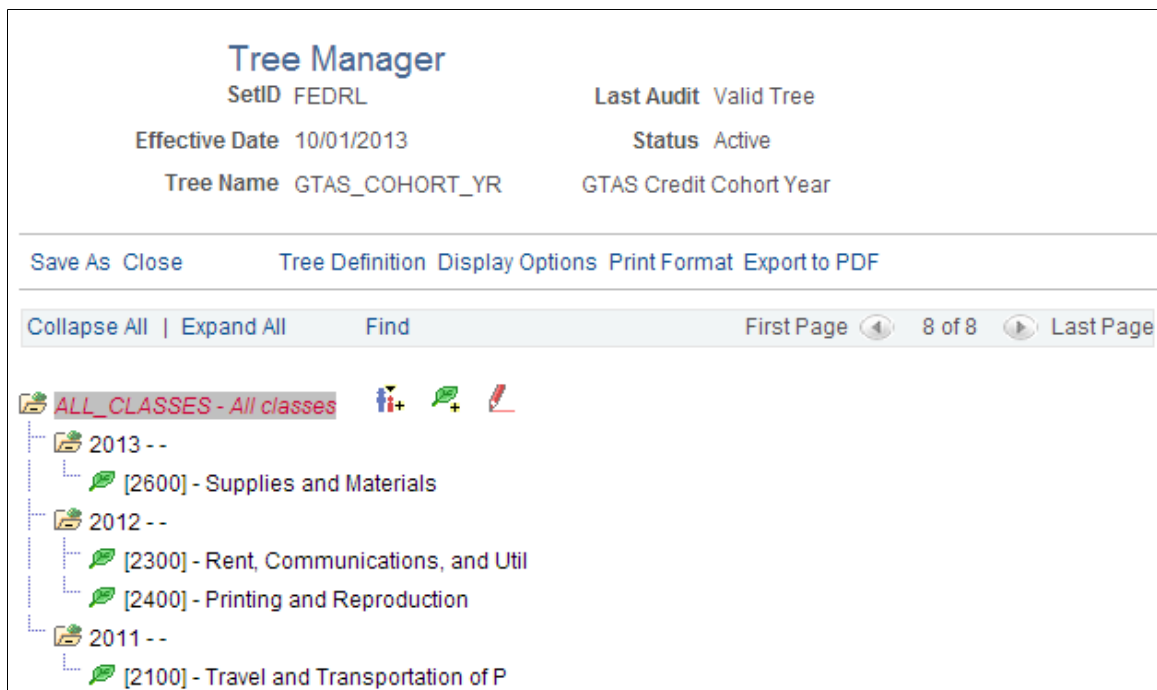
Note: Be sure that you have set up all the required ChartField values before you create this tree.

Sample GTAS Credit Cohort Year Tree

Create a Cohort Year tree with the nodes for each cohort year based on the reporting needs of your agency. Enter the appropriate detail values that identify which ChartField values (loans) roll up to a particular cohort year. The GTAS bulk file requires a four-character Cohort Year.

Image: Sample GTAS Credit Cohort Year Tree

This example illustrates the fields and controls on the Sample GTAS Credit Cohort Year Tree.



The Accumulate GTAS Data process uses this tree to identify ChartField values that represent loans associated with a cohort year for the production of the GTAS Treasury input file. You may also use a different configurable ChartField besides CLASS for this purpose. Because an agency may have projects that are not loans and are not associated with a cohort year, this tree is used to distinguish between the two types of project ChartField values. Each agency should determine the ChartField structure that it needs to satisfy its cohort year requirements.

Note: If your agency does not use Cohort Year, do not create this tree and leave the tree name and level blank on the GTAS Attribute Trees page. See [GTAS Attribute Trees page](#).

Creating the GTAS Fed Non Fed Code Tree

The purpose of this tree is to map the values in the field defined for Fed Non Fed Code (specified on the [GTAS Attribute Assignment page](#)) to the values required for GTAS reporting for Fed Non Fed Code. The Fed Non Fed Code is a Ledger Attribute that is associated with a ChartField from which to determine its value using the GTAS Attribute Assignment page.

Note: This tree does *not* denote which accounts require Federal Non Federal Code as this is contained in the [Accounts Requiring Attributes tree](#).

The following is a partial example of a GTAS Fed Non Fed Code tree. For this example, this tree is based on the Product ChartField (Structure ID = PRODUCT on the Tree Definition and Properties page:

Sample GTAS Fed Non Fed Code Tree

Image: Sample GTAS Fed Non Fed Code Tree

This example illustrates the fields and controls on the Sample GTAS Fed Non Fed Code Tree.

The screenshot displays the 'Tree Manager' window. At the top, it shows 'SetID FEDRL', 'Last Audit Valid Tree', 'Effective Date 10/01/2013', 'Status Active', and 'Tree Name GTAS_FED_NONFED_CD GTAS Fed NonFed Code Tree'. Below this is a toolbar with 'Save As', 'Close', 'Tree Definition', 'Display Options', 'Print Format', and 'Export to PDF'. A navigation bar includes 'Collapse All', 'Expand All', 'Find', and page indicators 'First Page', '11 of 11', and 'Last Page'. The main area shows a tree structure starting with 'ALL_PRODUCTS--'. It branches into 'G - General Fund Only' (with sub-item '[GENRL] - General Fund'), 'N - Non Federal' (with sub-items '[123409] - Non Federal Trading Partner' and '[223433] - Non Federal Trading Partner 2'), 'F - Federal' (with sub-items '[482340] - Federal Trading Partner' and '[512389] - Federal Trading Partner 2'), and 'E - GTAS Non Federal Exception' (with sub-item '[312345] - Non Federal Exception').

This tree translates Product into the appropriate Fed Non Fed Code for use on the GTAS bulk file. The ChartField used for Fed Non Fed Code can be the same as Trading Partner and Main Account. See [Configuring GTAS Attribute Assignments](#).

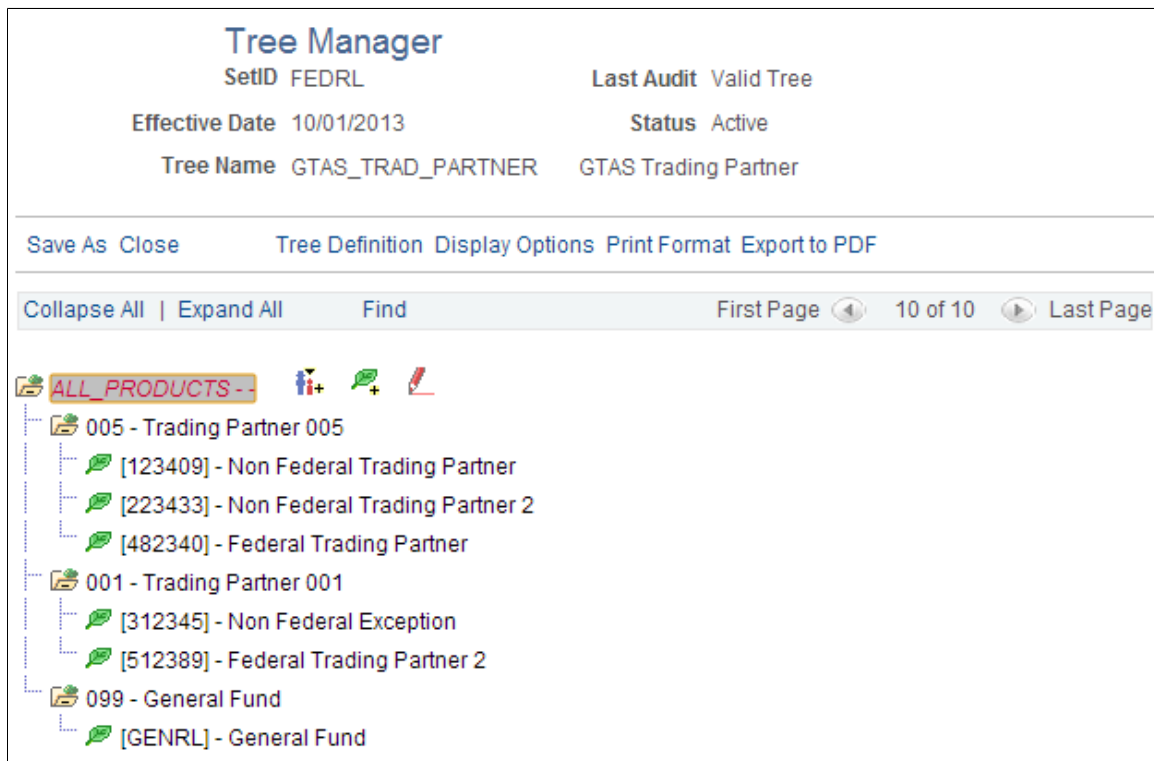
Creating the GTAS Trading Partner Tree

This tree translates the values in the field defined for Trading Partner (specified on the [GTAS Attribute Assignment](#) page) to the values required for GTAS reporting for Trading Partner. Trading Partner is a Ledger Attribute that is associated with a ChartField from which to determine its value using the GTAS Attribute Assignment page.

Note: This tree does not denote which accounts require Trading Partner as this is contained in the [Accounts Requiring Attributes tree](#)

Image: Sample GTAS Trading Partner Tree

This example illustrates the fields and controls on the Sample GTAS Trading Partner Tree.



Since the PeopleSoft ChartField that is designated for Trading Partner is the Product field in this example (as defined on the Attribute Assignment page), this tree is based on the Product ChartField for this example. Make sure that the Structure ID on the Tree Definition and Properties page is PRODUCT (or whatever ChartField that you defined on the Attribute Assignment page for the Trading Partner).

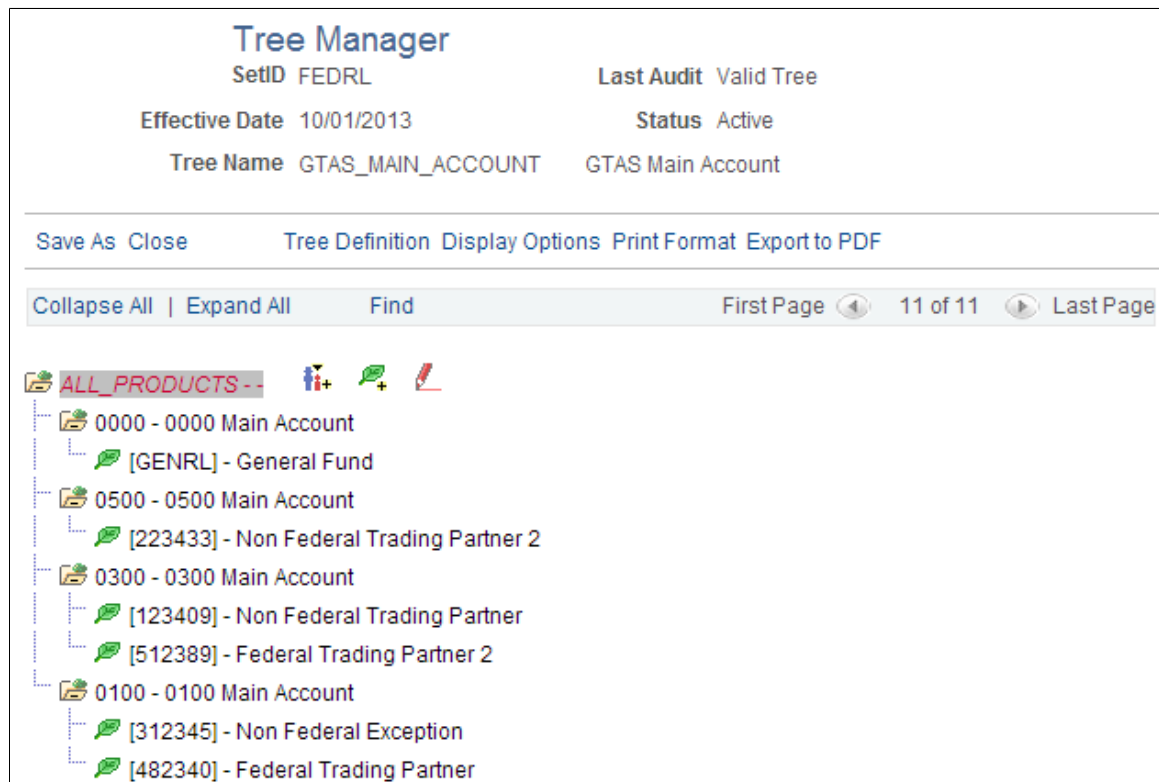
Creating the GTAS Main Account Tree

This tree translates the values in the field defined for Main Account (specified on the [GTAS Attribute Assignment page](#)) to the values required for creating the GTAS bulk file and reporting for Main Account. The Main Account is a Ledger Attribute that is associated with a ChartField from which to determine its value using the GTAS Attribute Assignment page. It can be based on the same ChartField as the Fed Non Fed Code and Trading Partner.

Note: This tree does not denote which accounts require Main Account as this is contained in the Accounts Requiring Attributes tree.

Image: Sample GTAS Main Account Tree

This example illustrates the fields and controls on the Sample GTAS Main Account Tree.



Since the PeopleSoft ChartField designated for Main Account is the Product field for this example (as defined on the [GTAS Attribute Assignment page](#)), this tree should be based on the Product ChartField. For this example make sure that the Structure ID on the Tree Definition and Properties page is PRODUCT.

Note: If your agency is not using the Main Account (for example, in the first year), do not create this tree and leave the tree name and level blank on the GTAS Attribute Trees page. See [GTAS Attribute Trees page](#).

Configuring GTAS Attribute Data

This topic discusses the following configuration steps for GTAS attribute data:

- Configure GTAS attribute assignments.
- Configure TableSet Controls for GTAS processing.
- Configure TableSet Controls record group data for GTAS processing.
- Configure TableSet Control trees for GTAS processing.

- Configure GTAS attribute trees.
- Set up GTAS attribute exceptions.
- Set up GTAS validations and edits.
- Set up GTAS ChartField preferences.

Pages Used to Configure GTAS Attribute Data

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
GTAS Attribute Assignment	GTAS_ATTR_XREF	General Ledger, Federal Reports, GTAS Definition, Attribute Assignment, GTAS Attribute Assignment	Map a GTAS attribute to a PeopleSoft ChartField for those attributes defined as Ledger attributes as well as for attributes that could be associated with multiple ChartFields, such as Year of Budget Authority Indicator. Assign default values and change attribute names.
TableSet Control - Record Group	SET_CNTRL_TABLE1	PeopleTools, Utilities, Administration, TableSet Control, Record Group	Defines all the record groups based on a specific Set Control Value and their associated SetIDs. Also identifies the default SetID of the PeopleSoft General Ledger business unit.
TableSet Control - Tree	SET_CNTRL_TABLE2	PeopleTools, Utilities, Administration, TableSet Control, Tree	Add your GTAS trees on this page if the Default SetID for your business unit (Set Control Value) does not match your tree SetID; otherwise, the trees are not available for selection within the GTAS setup pages.
GTAS Attribute Trees	GTAS_ATTR_ASSIGN	General Ledger, Federal Reports, GTAS Definition, Attribute Trees, GTAS Attribute Trees	Define translation trees for ledger attributes as well as derivation trees for USSGL accounts.
GTAS Attribute Exceptions	GTAS_CF_EXCEP	General Ledger, Federal Reports, GTAS Definition, Attribute Exception, GTAS Attribute Exceptions	Use this page to define exceptions to the default values that you established on the ChartField Attribute page. The attribute value that you assign here will override the default value for applicable transactions.

Page Name	Definition Name	Navigation	Usage
GTAS Edits Setup	GTAS_EDITS	General Ledger, Federal Reports, GTAS Definition, Validation Edits, GTAS Edits Setup	Configure the GTAS Edits Setup page to run queries in support of the GTAS edits. PeopleSoft delivers eight sample queries.
GTAS ChartField Preferences	GTAS_STG_DTL_CF	General Ledger, Federal Reports, GTAS Definition, GTAS ChartField Preferences	Select the ChartFields to be included in the GTAS staging table (Workbench).

Configuring GTAS Attribute Assignments

The GTAS Attribute Assignments page provides the ability to:

- Map a GTAS attribute to a PeopleSoft ChartField for those attributes that are defined as Ledger attributes as well as for attributes that could be associated with multiple ChartFields, such as Year of Budget Authority Indicator.
- Associate an attribute name with a PeopleSoft attribute.
- Use the page as a reference to determine how each attribute is mapped since it contains all attributes, even if the assigned ChartField is not editable. Specify the ChartField name for all editable attribute rows.
- Assign default values and change attribute names.

GTAS Attribute Assignment Page

Use the GTAS Attribute Assignment page (GTAS_ATTR_XREF) to map a GTAS attribute to a PeopleSoft ChartField for those attributes that are defined as Ledger attributes as well as for attributes that could be associated with multiple ChartFields, such as Year of Budget Authority Indicator

Navigation

General Ledger, Federal Reports, GTAS Definition, Attribute Assignment, GTAS Attribute Assignment

Image: GTAS Attribute Assignment page

This example illustrates the fields and controls on the GTAS Attribute Assignment page. You can find definitions for the fields and controls later on this page.

GTAS Attribute Assignment			
SetID: FEDRL			
GTAS Attributes		Personalize Find View All   First 1-22 of 22 Last	
Description	*ChartField	*ChartField Attribute	Attribute Type
Federal Non-Federal Code	PRODUCT 	FED_NONFED	Ledger Attribute
Trading Partner Main Account Identifier	PRODUCT 	MAIN_ACCOUNT	Ledger Attribute
Trading Partner Agency Identifier	PRODUCT 	TRAD_PARTNER	Ledger Attribute
Credit Cohort Year	CLASS_FLD 	COHORTYR	Ledger Attribute
Cat B Program Code	PROGRAM_CD 	GTAS_CATB_CD	Ledger Attribute
Program Reporting Category	PROGRAM_CD 	GTAS_PROG_CD	Ledger Attribute
Year of Budget Authority Indicator	BUDGET_REF 	YEAR_OF_BA 	Chartfield Attribute
Anticipated	ACCOUNT	ANTICIPATED 	Chartfield Attribute
Authority Type Code	ACCOUNT	AUTHORITY 	Chartfield Attribute
Availability Time Indicator	ACCOUNT	AVAIL_TIME 	Chartfield Attribute
Begin End Indicator	ACCOUNT	BEGIN_END	Chartfield Attribute
Budgetary Impact Indicator	ACCOUNT	BUDG_IMPACT 	Chartfield Attribute
Budgetary Proprietary	ACCOUNT	BUDG_PROP 	Chartfield Attribute
Custodial Activity Indicator	ACCOUNT	CUSTODIAL 	Chartfield Attribute
Normal Balance Indicator	ACCOUNT	DEB_CRED 	Chartfield Attribute
Exchange Nonexchange Code	ACCOUNT	EXCHANGE 	Chartfield Attribute
Program Indicator	ACCOUNT	PROG_IND 	Chartfield Attribute
Prior Year Adjustment Code	ACCOUNT	PY_ADJUST 	Chartfield Attribute
BEA Category Indicator	FUND_CODE	BEA 	Chartfield Attribute
Borrowing Source	FUND_CODE	BORROW 	Chartfield Attribute
Apportionment Category Code	FUND_CODE	CATEGORY 	Chartfield Attribute
Reimbursable Indicator	FUND_CODE	REIMBURSE 	Chartfield Attribute

Description

Description of the GTAS attribute (data element).

ChartField

Select a configurable ChartField to associate with each Ledger Attribute Type (only available for select ChartFields). See [ChartField Attributes Table](#).

ChartField Attribute	Predefined attributes that GTAS collects as requirements of the U.S. Treasury. You may change the editable ChartField Attributes, if needed
Attribute Type	Denotes whether the attribute is assigned via a ChartField or Ledger.

Configuring TableSet Controls for GTAS Processing

Carefully choose the SetIDs to be used for the GTAS data, trees and processing. Configure the TableSet Control SetIDs accordingly. Incorrect configuration could result in the unavailability of tree names in prompt lists on pages, or the inability of the GTAS process to retrieve data.

If your organization has only one business unit and you use only one SetID to set up your ChartFields and trees, then your TableSet Control SetIDs should all be the same and do not need changing. (PeopleSoft sample data uses FEDRL SetID.) Also, if you use more than one business unit that uses the same default SetID, then the Control Tables should not need to be modified. However, check the TableSet Control pages for each business unit and SetID, using their values as the Set Control Values, to ensure that all tables and trees are using the same SetID. Note that all GTAS-related tables (pages) are in the GL_15 Federal Reports Record Group in the TableSet Control Record Group page.

Be sure to follow these steps when configuring your TableSet Controls for GTAS processing:

1. Set up your GTAS ChartFields and trees using the FEDRL SetID.
2. Configure the TableSet Control Record Group for GTAS.
3. Configure TableSet Tree Controls.
4. If you run GTAS processing on multiple business units, repeat these steps for each business unit.

TableSet Control - Record Group Page

Use the Record Group page (SET_CNTRL_TABLE1) to properly configure the TableSet Controls for GTAS processing. (PeopleTools, Utilities, Administration, TableSet Control, Record Group). Identify the general ledger business unit (for example, FED01) that you want to use for GTAS processing. For this example, enter FED01 for the Set Control Value:

Navigation

PeopleTools, Utilities, Administration, TableSet Control, Record Group

Image: TableSet Control - Record Group page

This example illustrates the fields and controls on the TableSet Control - Record Group page. You can find definitions for the fields and controls later on this page.

Record Group | Tree

Set Control Value: FED01

SetID

*Default SetID: SHARE SHARE

Record Group Control | Personalize | Find | View 100 | First 187-196 of 367 Last

Record Group ID	Description	*SetID	Short Description		
GL_05	Consolidations	CONSL	Consol		
GL_06	MultiCurrency Processing	FEDRL	FEDERAL		
GL_08	Average Daily Balances	FEDRL	FEDERAL		
GL_09	Position Accounting	SHARE	SHARE		
GL_11	CF Value Sets - Closing	FEDRL	FEDERAL		
GL_12	CF Value Sets - Consolidation	FEDRL	FEDERAL		
GL_13	CF Value Sets - Equitization	FEDRL	FEDERAL		
GL_14	Journal Class	FEDRL	FEDERAL		
GL_15	Federal Reports	FEDRL	FEDERAL		
GMEG_02	CFDA Codes Tables	SHARE	SHARE		

Set Control Value

To run the GTAS processes, you must enter a business unit. Select the Set Control Value that is the same as the business unit that you intend to use for processing.

Default SetID

This is the default SetID for the general ledger business unit that you intend to use for processing GTAS.

Record Group ID and Description

Find the *GL_15 Federal Reports* record group ID. This record group contains the GTAS related tables.

SetID

Select a SetID for this record group that matches the SetID that you use to configure your GTAS data. In this example, the value should be FEDRL.

Note: You do not need to change anything on either of the TableSet Control pages if you use only one SetID as the default for the business unit that you intend to use for GTAS processing and for setting up your GTAS ChartFields and trees.

TableSet Control - Tree Page

Use the TableSet Control - Tree page (SET_CNTRL_TABLE2) to add your GTAS trees on this table if the Default SetID for your business unit (Set Control Value) does not match your tree SetID. If your tree SetID does not match the default SetID for the business unit and you do not add the trees on this page, they will not show up on the prompt list for selection in the GTAS setup pages.

Navigation

PeopleTools, Utilities, Administration, TableSet Control, Tree

Image: TableSet Control - Tree page

This example illustrates the fields and controls on the TableSet Control - Tree page for the business unit, FED01 (Set Control Value):

Record Group

Tree

Set Control Value: FED01

SetID

*Default SetID: SHARE

Tree Controls		Personalize	Find	View All	First	1-10 of 26	Last
*Tree Name	Description	*SetID	Short Description				
ACCT_DTL	Account Rollup for FEDRL SetID	FEDRL	FEDERAL				
CATEGORY_B_PROGS	PROGRAM ROLLUP TO CATEGORY B	FEDRL	FEDERAL				
CC_ACCT_SPRING	CC Account spring tree	FEDRL	FEDERAL				
CC_BUDREF	CC Budget Reference tree	FEDRL	FEDERAL				
CC_CLASS	CC Class tree	FEDRL	FEDERAL				
CC_DEPT_SPRING	CC Department spring tree	SHARE	SHARE				
CC_FUND	CC Fund tree	FEDRL	FEDERAL				
CC_PROGRAM	Program tree	FEDRL	FEDERAL				
COHORT_YEAR	COHORT YEAR TREE	FEDRL	FEDERAL				
F2_FND_ATTR_ACCTS	FACTSII FUND ATTRIB/ACCT	FEDRL	FEDERAL				

Add your GTAS trees to this page so that they are available for selection for GTAS setup if the Default SetID for the Set Control Value is different than the SetID that was used to create the trees. This enables you to access the GTAS trees for selection on such pages as the GTAS Attribute Trees page and Accumulate GTAS Data page for processing.

In this example, since the Default SetID in the FED01 Set Control Value is SHARE, you must enter each GTAS tree on this page because all of the GTAS trees have a SetID of FEDRL.

Note: When adding new trees to this page, you must enter the SetID field first, and then place the cursor in the Tree Name field to select the tree. Otherwise, the prompt list uses a blank SetID by default and you will not see your tree in the list for selection.

GTAS Attribute Trees Page

Use GTAS Attribute Trees page (GTAS_ATTR_ASSIGN) to define translation trees for ledger attributes as well as derivation trees for USSGL accounts. The tree level that you select should be the level of the values to be reported to the U.S. Treasury.

Navigation

General Ledger, Federal Reports, GTAS Definition, Attribute Trees, GTAS Attribute Trees

Image: GTAS Attribute Trees page

This example illustrates the fields and controls on the GTAS Attribute Trees page. You can find definitions for the fields and controls later on this page.

GTAS Attribute Trees			
SetID: FEDRL			
GTAS Attribute Group: GTAS_TREES			
GTAS Derivation Trees			
Account Rollup Tree: GTAS_ACCT_ROLLUP		Account Tree Level: LEVEL2	
Accts Req Attributes Tree: GTAS_ATTRIBUTES		Accts Req Attrib Tree Level: LEVEL2	
GTAS Translation Trees			
Fed Non Fed Code Chartfield: PRODUCT	Fed Non Fed Code Tree: GTAS_FED_NONFED_C	Level: LEVEL2	
Trading Partner Chartfield: PRODUCT	Trading Partner Tree: GTAS_TRAD_PARTNER	Level: LEVEL2	
Main Account Chartfield: PRODUCT	Main Account Tree: GTAS_MAIN_ACCOUNT	Level: LEVEL2	
Program Rptg Cat Chartfield: PROGRAM_CODE	Program Rptg Cat Tree: GTAS_PROG_CATEGOR	Level: LEVEL2	
Category B Prog Chartfield: PROGRAM_CODE	Category B Prog Tree: GTAS_CATB_CD	Level: LEVEL2	
Credit Cohort Year Chartfield: CLASS_FLD	Credit Cohort Year Tree: GTAS_COHORT_YR	Level: LEVEL2	

GTAS Derivation Trees

The GTAS derivation trees are used to derive the required USSGL accounts for reporting and identify which USSGL accounts require attributes not assigned as PeopleSoft Account attributes (for example, Fund Attributes).

Account Rollup Tree and Account Tree Level

Select the GTAS Account Rollup Tree and Account Tree Level of the rollup nodes that you created for your organization.

This enables agencies to continue to use 4-digit (or other length) accounts while translating them into the 6-digit USSGL accounts.

Accts Req Attributes Tree and Accts Req Attrib Tree Level

Select the GTAS Accounts Required for Attributes tree and associated Tree Level of the rollup nodes that you created for your organization.

Note: If you have not performed the Tree TableSet Control steps, you may not be able to see your trees in the prompt list. See [Configuring TableSet Controls for GTAS Processing](#).

GTAS Translation Trees

The GTAS Ledger Attributes ChartFields are similar to the FACTS Miscellaneous ChartFields.

(GTAS translation trees and associated tree levels)

Associate the appropriate tree names and the tree levels that you created for your organization with each of the GTAS attribute tree names. Note that the associated ChartField is derived from the [GTAS Attribute Assignment](#) page.

Note: If you will not report one of the attributes listed on this page, leave the tree name and level blank.

GTAS Attribute Exceptions Page

Use the GTAS Attribute Exceptions page (GTAS_CF_EXCEP) to derive attribute values by ChartField combination for the specified Account and Attribute. Define exceptions to the default values that you established on the GTAS ChartField Attribute page for Account, Fund, and Budget Reference. The values specified here will override the defaults during processing as of the effective date. You can also use this page to override Ledger-assigned attributes.

Navigation

General Ledger, Federal Reports, GTAS Definition, Attribute Exception, GTAS Attribute Exceptions

Image: GTAS Attribute Exceptions page

This example illustrates the fields and controls on the GTAS Attribute Exceptions page. You can find definitions for the fields and controls later on this page.

GTAS Attribute Exceptions

Business Unit: FED01 Account: 4620 Unobligated Funds Not Subject

Attribute Values Find | View All First 1 of 1 Last

*Attribute: AVAIL_TIME ChartField Attribute Value: A

Effective Date: 10/01/2013 *Priority: 1 Status: Active

GTAS Attribute Exceptions								
Operating Unit	Fund Code	Department	Program Code	Class Field	Budget Reference	Product	Project	Begin/End
1								E

Business Unit

From the Add/Search page, select the GL business unit for which GTAS is run within the ledger. This value determines the available prompt values from the corresponding TableSet Controls that are defined for the business unit (Set Control Value) for the ChartFields in the grid.

Account	From the Add/Search page, select the agency account for which to associate the attributes and mapping.
Attribute	Select the Attribute for which to define the exceptions. All attributes that are defined on the Attribute Assignment page appear in this list.
ChartField Attribute Value	Select the attribute value for which the mapping in the grid applies. For ChartField attributes, only attribute values set up in ChartField attribute configuration appear in the list. However, you may manually enter other attribute values in the field and save, even if they are not in the prompt list for selection.
Effective Date	Select a date for which the exception is effective for processing. The GTAS Accumulation process compares this date to the last day of the From Period on the GTAS Accumulation run control to see if the exception applies. The effective-dating logic allows both FACTS and GTAS to be implemented simultaneously.
Priority	List the priority order in which the program should assign attributes. This ordering applies to all ChartField combinations in the grid as well as to all values for the attribute.
Status	Indicates whether the effective dated row is Active or Inactive

GTAS Attribute Exceptions

Select the ChartField values that define the exception for this attribute value. You can enter a partial value using a wildcard (F1%, for Fund Code example) or leave the field blank to denote all values are selected.

The rows with the least amount of ChartFields are processed first, progressing to the most number of ChartFields (general to specific). The more specific rows override the more general rows. All attributes are available in the Attribute drop down list.

GTAS runs for one GL Business Unit at a time (specified on the run control) and as such will be used as part of the search key along with the Account for this page. The reason that GL Business Unit must be part of the key to this page is that each GL Business Unit could have different SetIDs for each of the ChartFields in the grid. The SetIDs defined in TableSet Control for the GL Business Unit are used to drive the prompts for all fields, including Account, on this page (see [Configuring TableSet Controls for GTAS Processing](#)).

The key fields are GL Business Unit, Account, Attribute, Effective Date, Status, and Attribute Value. When adding a new account on this page, you are prompted first for GL business unit, the selection of which will determine the SetID for Account as well as the other ChartFields in the grid based on TableSet Control.

Setting Up GTAS Validations and Edits

Data validations verify the integrity of the data file and that all attributes are submitted according to the attributes and domain value rules and exceptions as defined by the USSGL. In the Treasury's GTAS system, each validation has a corresponding error message that is displayed if the validation fails upon upload. The Treasury GTAS system will not run the accounting edits until the data passes all data

validations. Any changes required to the file must be made by the preparer offline; there is no online data entry module in the Treasury GTAS system. All validations are run against an individual TAS.

Data validations are always Fatal in the Treasury GTAS system. The user cannot proceed until the data has been fixed on the bulk file and the validations have been passed.

Once the bulk file data has passed all data validations, the Treasury GTAS system automatically begins running the accounting edits against the bulk file. Edits are used to ensure the rules of accounting are followed. For example, an edit would check to confirm that a canceled TAS does not have a balance other than zero for USSGL account 101000, "Fund Balance with Treasury."

Use the GTAS Edits Setup page to include agency-defined queries in support of GTAS validations and edits. PeopleSoft delivers sample queries for this purpose but each agency is responsible for developing their own queries to support the desired GTAS edits and validations. The queries should be based on the GTAS Staging table and each TAS is run separately for each query by the GTAS validation process.

For more information regarding creating PeopleSoft queries, see *PeopleTools: PeopleSoft Query*.

Each edit or validation should be developed as a separate query with the results displaying staging table rows that are in error of the edit and validation that is being tested. You can create queries as desired for these edits and validations, configuring the PeopleSoft GTAS Edits Setup page to run them accordingly.

The list of required validations and edits can be found on Treasury's website at [Financial Management Service: GTAS Edits and Validations](#).

Note: Each query must have prompts for Business Unit, Report ID, and TAS.

GTAS Edits Setup Page

Use the GTAS Edits Setup page (GTAS_EDITS) to configure the GTAS Edits for running queries in support of the GTAS edits. PeopleSoft delivers eight sample queries.

Navigation

General Ledger, Federal Reports, GTAS Definition, Validation Edits, GTAS Edits Setup

Image: GTAS Edits Setup page

This example illustrates the fields and controls on the GTAS Edits Setup page. You can find definitions for the fields and controls later on this page.

GTAS Edits Setup		Business Unit: FED01		Query Manager	
GTAS Edits Setup					
*Query Name	Category	Status	Error Message	Description	
1 GTAS_ACCTS_MISSING	Agency	Active	The accounts are missing Borrow attribute on as	Missing BORROW attribute on Fund.	+
2 GTAS_EDIT3	Treasury	Active	The sum of the beginning balance of USSGL 40	GTAS_EDIT3	+
3 GTAS_EDIT_22	Treasury	Active	The sum of the beginning balances for the prop	GTAS_EDIT_22	+
4 GTAS_EDIT_31	Treasury	Active	The sum of USSGL accounts 578000 and 67300	GTAS_EDIT31	+
5 GTAS_VAL_23	Treasury	Active	USSGLs 412000, 439100 and 439700 can not b	GTAS_VAL_23	+
6 GTAS_VAL_25	Treasury	Active	If Financing Account Code for the TAS is D (Direc	GTAS_VAL_25	+
7 GTAS_VAL_31A_32A	Treasury	Active	If Federal Non-Federal Code is G (General Fund	GTAS_VAL_31A_32A	+
8 GTAS_VAL_31B_32B	Agency	Active	If Federal Non-Federal Code is F (Federal), then	GTAS_VAL_31B_32B	+

Business Unit (GL)	From the Add/Search page, select the General Ledger business unit for which to associate the entered edits and validations.
Edit #	Automatically assigned sequential number.
Query Name	Select the name of the query that is associated with the edit or validation.
Category	Select whether the edit is required by Treasury or by Agency (translate values).
Status	Indicates whether the edit is Active or Inactive. If the edit is inactive, the GTAS Validate Data process does not run the edit.
Error Message	Enter a free form text error message to display on the error report.
Description	Enter a description of the edit or validation.
 or 	Click to add a new row or delete the existing row.
Query Manager	Click this link to edit the query in Query Manager.

The following are tips for creating queries for edits and validations:

- Queries should include the GTAS Staging Detail record.
- Each query must prompt for fields on the run control record (Business Unit, Report ID, and GWA TAS).
- Query results should display the errors.
- Queries may be written to determine if accounts are missing required attributes assigned to the Account ChartField.

Sample Query GTAS_ACCTS_MISSING_BORROW

The following presents a sample query, GTAS_ACCTS_MISSING_BORROW. The *A* record is GTAS_STG_DTL:

Navigation

Reporting Tools, Query, Query Manager

Search for the GTAS_ACCTS_MISSING_BORROW query and select the Fields tab.

Image: Sample Query GTAS_ACCTS_MISSING_BORROW

This example illustrates the fields and controls on the Sample Query GTAS_ACCTS_MISSING_BORROW.

Records

Query

Expressions

Prompts

Fields

Criteria

Having

Transformations

View SQL

Run

Query Name

GTAS_ACCTS_MISSING_BORROW

Description

Feed

Working on selection

Top Level of Query

Subquery/Union Navigation

View field properties, or use field as criteria in query statement.

Reorder / Sort

Fields

Personalize | Find | View All | | | First 1-21 of 21 Last

Col	Record.Fieldname	Format	Ord	XLAT	Agg	Heading Text	Add Criteria	Edit	Delete
1	A.TAS_GWA - GWA TAS	Char26				GWA TAS		Edit	
2	A.ACCOUNT - Account	Char10				Account		Edit	
3	A.GTAS_ACCOUNT - GTAS Account	Char6				Acct		Edit	
4	A.GTAS_BORROW_SOURCE - Borrowing Source	Char1				Borrow Source		Edit	
5	A.DEPTID - Department	Char10				Dept		Edit	
6	A.PRODUCT - Product	Char6				Product		Edit	
7	A.FUND_CODE - Fund Code	Char5				Fund		Edit	
8	A.CLASS_FLD - Class Field	Char5				Class		Edit	
9	A.PROGRAM_CODE - Program Code	Char5				Program		Edit	
10	A.BUDGET_REF - Budget Reference	Char8				Bud Ref		Edit	
11	A.FISCAL_YEAR - Fiscal Year	Num4.0				Year		Edit	
12	A.ACCOUNTING_PERIOD - Accounting Period	Num3.0				Period		Edit	
13	A.ALTACCT - Alternate Account	Char10				Alt Acct		Edit	
14	A.OPERATING_UNIT - Operating Unit	Char8				Oper Unit		Edit	
15	A.AFFILIATE - Affiliate	Char5				Affiliate		Edit	
16	A.AFFILIATE_INTRA1 - Fund Affiliate	Char10				Fund Affil		Edit	
17	A.AFFILIATE_INTRA2 - Operating Unit Affiliate	Char10				Oper Unit Affil		Edit	
18	A.CHARTFIELD1 - ChartField 1	Char10				ChartField 1		Edit	
19	A.CHARTFIELD2 - ChartField 2	Char10				ChartField 2		Edit	
20	A.CHARTFIELD3 - ChartField 3	Char10				ChartField 3		Edit	
21	A.PROJECT_ID - Project	Char15				Project		Edit	

The sample query uses the GTAS_STG_DETAIL record, which contains the fields as pictured. Select the Criteria tab to view the selection criteria for the query:

Image: Sample GTAS_ACCTS_MISSING_BORROW Query - Criteria

This example illustrates the fields and controls on the Sample GTAS_ACCTS_MISSING_BORROW Query - Criteria.

Logical	Expression1	Condition Type	Expression 2	Edit	Delete
	A.BUSINESS_UNIT - Business Unit	equal to	FED01	Edit	[-]
AND	A.GTAS_BORROW_SOURCE - Borrowing Source	equal to	..	Edit	[-]
AND	A.ACCOUNT - Account	in list	SUBQUERY	Edit	[-]
AND	A.BUSINESS_UNIT - Business Unit	equal to	:1	Edit	[-]
AND	A.REPORT_ID - Report ID	equal to	:2	Edit	[-]
AND	A.TAS_GWA - GWA TAS	equal to	:3	Edit	[-]
AND	A.BUSINESS_UNIT - Business Unit	equal to	D.BUSINESS_UNIT - Business Unit	Edit	[-]
AND	A.REPORT_ID - Report ID	equal to	D.REPORT_ID - Report ID	Edit	[-]

Subquery/Union Navigation

Click this link to access the delivered subquery (or create one) to join additional records for field selection. Select Subquery for Account.

The following presents the Subquery for Account for the GTAS_ACCTS_MISSING_BORROW query. The subquery includes additional records (B and C) that are joined to the main record for the query for additional field selection.

Navigation

Click the Subquery/Union Navigation link from the Query and select Subquery for Account.

Image: Sample GTAS_ACCTS_MISSING_BORROW - Subquery for the Account field

This example illustrates the fields and controls on the Sample GTAS_ACCTS_MISSING_BORROW - Subquery for the Account field.

Alias	Record	Hierarchy Join
B	PSTREENODE - Tree Node	Hierarchy Join [-]
C	PSTREELEAF - Tree Leaf	Hierarchy Join [-]

Click the Fields tab to view the field that was added from the joined record(s) for the subquery:

Image: Sample GTAS_ACCTS_MISSING_BORROW - Subquery for the Account field - Fields page

This example illustrates the additional record (record C) and fieldname (RANGE_FROM) and controls on the Sample GTAS_ACCTS_MISSING_BORROW - Subquery for the Account field - Fields page.

Query Name: GTAS_ACCTS_MISSING_BORROW
Description: Subquery for A.ACCOUNT - Account
Working on selection: Subquery for A.ACCOUNT - Account
View field properties, or use field as criteria in query statement.
Reorder / Sort

Col	Record	Fieldname	Format	Ord	XLAT	Agg	Heading Text	Add Criteria	Edit	Delete
1	C	RANGE_FROM - Range From	Char30				From		Edit	

Image: Sample GTAS_ACCTS_MISSING_BORROW - Subquery for the Account field - Criteria page

This example illustrates the joined fields and controls on the Sample GTAS_ACCTS_MISSING_BORROW - Subquery for the Account - Criteria page. View or edit the subquery criteria as needed:

Query Name: GTAS_ACCTS_MISSING_BORROW
Description: Subquery for A.ACCOUNT - Account
Working on selection: Top Level of Query
Add Criteria Group Criteria Reorder Criteria

Logical	Expression1	Condition Type	Expression 2	Edit	Delete
	A.BUSINESS_UNIT - Business Unit	equal to	FED01	Edit	
AND	A.GTAS_BORROW_SOURCE - Borrowing Source	equal to	..	Edit	
AND	A.ACCOUNT - Account	in list	SUBQUERY	Edit	
AND	A.BUSINESS_UNIT - Business Unit	equal to	:1	Edit	
AND	A.REPORT_ID - Report ID	equal to	:2	Edit	
AND	A.TAS_GWA - GWA TAS	equal to	:3	Edit	
AND	A.BUSINESS_UNIT - Business Unit	equal to	D.BUSINESS_UNIT - Business Unit	Edit	
AND	A.REPORT_ID - Report ID	equal to	D.REPORT_ID - Report ID	Edit	

Click the Run tab to run the query and supply the required parameters for the prompts:

Image: Sample Query - prompt upon clicking the Run tab

This example illustrates the fields and controls on the Sample Query - prompt upon clicking the Run tab.

Supply the prompt values and click OK for the query results:

Image: GTAS Sample Query Result

This example illustrates the fields and controls on the GTAS Sample Query Result.

GWA TAS	Account	Borrow Source	Oper Unit	Product	Fund	Class	Program	Bid Ref	Year	Period	Affiliate	Fund Affs	Chartfield 1	Chartfield 2	Chartfield 3	Project	Department	Acct
1	11120100	414400		GENRL	F100				B2012	2012	8							414400

GTAS ChartField Preferences Page

The GTAS ChartField Preferences page stores an agency's preferences that determine which ChartFields are populated on the GTAS Staging Detail Table when the GTAS Accumulation process is run.

Use the GTAS ChartField Preferences page (GTAS_STG_DTL_CF) select the ChartFields to be included in the GTAS staging table (Workbench).

Navigation

General Ledger, Federal Reports, GTAS Definition, GTAS ChartField Preferences

The ChartField Configuration processes (Standard and Advanced) affect the ChartFields that appear on this page.

Image: GTAS ChartField Preferences page

This example illustrates the fields and controls on the GTAS ChartField Preferences page. You can find definitions for the fields and controls later on this page.

	*Field Name	Include in GTAS Staging		
1	ACCOUNT	☒	+	-
2	ALTACCT	☐	+	-
3	BUDGET_REF	☒	+	-
4	CLASS_FLD	☒	+	-
5	DEPTID	☒	+	-
6	FUND_CODE	☒	+	-
7	OPERATING_UNIT	☐	+	-
8	PRODUCT	☒	+	-
9	PROGRAM_CODE	☒	+	-
10	PROJECT_ID	☐	+	-

The ChartFields that you have defined within the [GTAS Attribute Assignment](#) page are automatically selected and inactivated (required) on the GTAS ChartField Preferences page. Use this page to select any additional ChartFields to be populated in the GTAS staging detail table during the GTAS Accumulation process.

SetID

This is the SetID that is associated with the GTAS ChartField Configuration preferences. This field appears on the search pages with a magnifying glass to facilitate searching.

Field Name

ChartFields that can optionally be populated on the GTAS staging detail table during the GTAS Accumulation process.

Include in GTAS Staging

Select this check box to indicate that the ChartField should be populated on the GTAS Staging Detail table.



and

Use to add and remove ChartFields for this page. This feature is useful after running ChartField Configuration since this page is not updated based on that process.

Defining Component TAS and BETC Elements in Compliance with Federal Reporting Requirements

To define component TAS and BETC elements for U. S. Federal government reporting and IPAC transactions, use the Define Agency Identifier component (TAS_AGENCY_ID), the Define Main Account component (TAS_MAIN_ACCT_DFN), and the Treasury Account Symbol Definition component (TAS_DEFN).

This section provides an overview of the TAS and BETC requirements and discusses how to:

- Define agency identifiers.
- Define main accounts.
- Define Treasury Account Symbols (TAS).
- Associate attributes to the Treasury Account Symbol (TAS).

Pages Used to Define TAS and BETC Component Elements

Page Name	Definition Name	Navigation	Usage
Define Agency Identifier	TAS_AGENCY_ID	General Ledger, Federal Reports, TAS/BETC, Define Agency ID, Define Agency Identifier	Enter the three-digit Agency Identifier code and description.
Define Main Account	TAS_MAIN_ACCOUNT	General Ledger, Federal Reports, TAS/BETC, Define Main Accounts, Define Main Account	Enter the Main Account and description.
Treasury Account Symbol Definition	TAS_DEFN	General Ledger, Federal Reports, TAS/BETC, Define TAS, Treasury Account Symbol Definition	Define the Treasury Account Symbol (TAS), which is identified by selecting its component key field values, Agency Identifier and Main Account. Associate its components and attributes, such as BETC, Fund Code, and TAS Formats.
Business Event Type Code	BETC_DEFN	Select the Attributes tab from the Treasury Account Symbol Definition page and click the BETC link.	Enter associated BETC codes and related information for the Treasury Account Symbol.
Fund Code	FUND_CODE_DEFN	Select the Attributes tab from the Treasury Account Symbol Definition page and click the Fund Code link.	Enter associated Fund Codes by setID for the Treasury Account Symbol.

Page Name	Definition Name	Navigation	Usage
TAS Formats	TAS_FORMAT_DEFN	Select the Attributes tab from the Treasury Account Symbol Definition page and click the TAS Formats link.	Displays the various derived TAS formats that are used as follows: String, GWA TAS, and Partial 224.

Understanding TAS and BETC Requirements

Federal agencies are required to use valid combinations of the current Treasury Account Symbols (TAS) and Business Event Type Codes (BETC) as published by the U. S. Department of Treasury for cash transactions when entering and reporting IPAC transactions. The Treasury has adopted a componentized TAS and BETC.

Federal Agencies are required to begin using new formats for the Treasury Account Symbol (TAS) when reporting cash transactions through the FMS 224 Reports and IPAC transactions. Component TAS elements provide federal agencies and Treasury the ability to sort, filter, and analyze data based on each independent piece of the component TAS.

PeopleSoft GL provides a configurable solution to accommodate the valid combinations of TAS and BETC for reporting and when entering and reporting IPAC transactions to the Department of Treasury. This configuration also anticipates the handling of valid TAS and BETC combinations to be downloaded from the Treasury SAM website when the U S Treasury makes the information available.

PeopleSoft Financials supports the following for IPAC transactions:

- CGAC (Common Government-wide Accounting Classification)-compliant Sender TAS for GWA reporters.
- CGAC-compliant Receiver TAS for GWA reporters.
- Sender BETC default.
- Receiver BETC default.

The system also supports STAR string TAS for non-GWA Reporters.

See also "Defining Agency Location Codes (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Define Agency Identifier Page

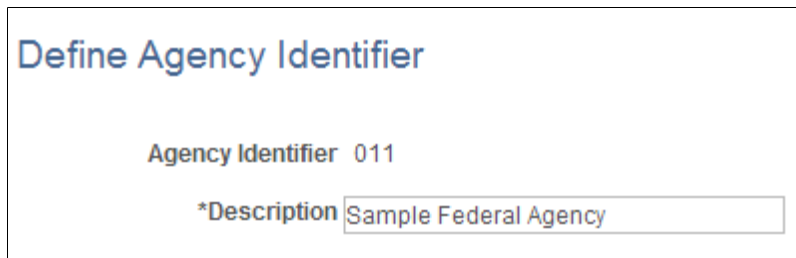
Use the Define Agency Identifier page (TAS_AGENCY_ID) to enter the three-digit Agency Identifier code and description.

Navigation

General Ledger, Federal Reports, TAS/BETC, Define Agency ID, Define Agency Identifier

Image: Define Agency Identifier

This example illustrates the fields and controls on the Define Agency Identifier. You can find definitions for the fields and controls later on this page.



Agency Identifier and Description

Enter an agency identifier (three-digit numeric value) and description. This is one of two key fields (along with the Main Account) that identifies the Treasury Account Symbol (TAS).

Valid values are 000 through 999. If you enter fewer than three digits, the system supplies leading zeros (left). This value populates the TAS_AGENCY record.

Define Main Accounts Page

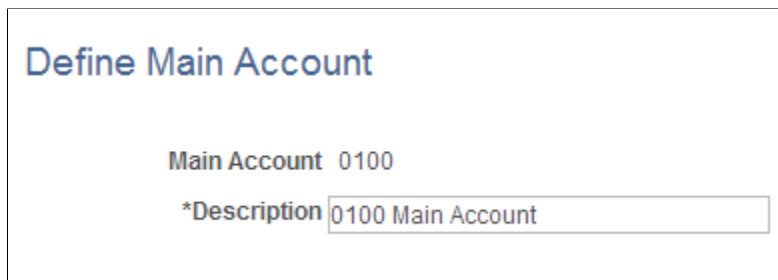
Use the Define Main Account page (TAS_MAIN_ACCOUNT) to enter the Main Account and description.

Navigation

General Ledger, Federal Reports, TAS/BETC, Define Main Accounts, Define Main Account

Image: Define Main Account page

This example illustrates the fields and controls on the Define Main Account page. You can find definitions for the fields and controls later on this page.



Main Account and Description

Enter a main account (four-digit numeric value) and description. This is one of two key fields (along with the Agency Identifier) that identifies the Treasury Account Symbol (TAS).

Valid values are 0000 through 9999 and you must enter all four digits. This value populates the TAS_MAIN_ACCT record.

Treasury Account Symbol Definition Page

Use the Treasury Account Symbol Definition page (TAS_DEFN) to define the Treasury Account Symbol (TAS), which is identified by selecting its component key field values, Agency Identifier and Main Account. Associate its components and attributes, such as BETC, Fund Code, and TAS Formats.

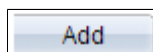
Navigation

General Ledger, Federal Reports, TAS/BETC, Define TAS, Treasury Account Symbol Definition

Image: Define TAS search page

This example illustrates the fields and controls on the Define TAS search page. You can find definitions for the fields and controls later on this page.

To find an existing value or add a new Treasury Account Symbol, select an Agency Identifier and a Main Account TAS that serve as key fields to identify the TAS.



Click to add a new TAS after selecting the agency identifier and main account. Upon adding, or after searching for an existing value, you are directed to the Components tab.

Access the Treasury Account Symbol Definition page - Component tab (click the Add button on the Define TAS search page).

Image: Treasury Account Symbol Definition page - Component tab

This example illustrates the fields and controls on the Treasury Account Symbol Definition page - Component tab. You can find definitions for the fields and controls later on this page.

Treasury Account Symbol Definition

Agency Identifier: 011
Main Account: 0100

Treasury Account Symbol Personalize Find View All First 1 of 1 Last

Sub Class	Sub-level Prefix	Allocation Transfer Agency	Begin Period of Availability	End Period of Availability	Availability Type	Sub-Account	Start Date	End Date	Internal TAS
			2014	2014		000	10/01/2013	09/30/2014	☒

Supply components information for the Treasury Account Symbol.

Sub Class (government online accounting link system file type)

Enter a two-digit numeric sub class value or leave blank if not applicable. Valid values are 00 through 99.

Sub-level Prefix

Enter a two-digit numeric sub-level prefix value or leave blank if not applicable. Valid values are 00 through 99.

Allocation Transfer Agency (government online accounting link system file type)

Enter a three-digit numeric allocation transfer agency identifier value or leave blank if not applicable. Valid values are 000 through 999. You can enter only one digit and the system fills in leading zeros.

Begin Period of Availability and End Period of Availability

Enter a four-digit year for beginning and ending availability.

Availability Type

Select the availability type value if you do not select a period of availability. Values are:

- *A* - treasury central summary general ledger account.
- *F* - clearing or suspense account.
- *M* - merged surplus account.
- *X* - no year account.
- *(blank)* - annual or multiyear account.

Sub Account

If you select this check box, you must configure an associated Fund Code for the TAS.

Start Date and End Date

Select a start and end date for future use.

Internal TAS (internal Treasury Account Symbol)

If you select this check box, you must configure an associated Fund Code for the TAS. This field is required for IPAC transactions.

Associating Treasury Account Symbol Attributes

Access the Treasury Account Symbol Definition page - Attributes tab.

Image: Treasury Account Symbol Definition page - Attributes tab

This example illustrates the fields and controls on the Treasury Account Symbol Definition page - Attributes tab. You can find definitions for the fields and controls later on this page.

Treasury Account Symbol Definition

Agency Identifier: 011
Main Account: 0100

Treasury Account Symbol

Personalize | Find | View All | 1 of 1 | First | Last

Component | Attributes

Description	BETC	Fund Code	TAS Formats
	BETC	Fund Code	TAS Formats

Treasury Account Symbol Description

Enter up to a sixty-character componentized TAS description.

BETC (business event type code)

Click this link to access the BETC page where you associate BETC codes with the TAS.

Fund Code

Click this link to access the Fund Code page where you associate fund codes with the TAS.

TAS Formats

Click this link to access the Fund Code page where you associate fund codes with the TAS.

Business Event Type Code Page

Use the Business Event Type Code page (BETC_DEFN) to enter associated BETC codes and related information for the Treasury Account Symbol.

Navigation

Select the Attributes tab from the Treasury Account Symbol Definition page and click the BETC link.

Image: Business Event Type Code page

This example illustrates the fields and controls on the Business Event Type Code page. You can find definitions for the fields and controls later on this page.

BETC

Business Event Type Code

Componentized Treasury Account Symbol

Agency Identifier 011

Main Account 0100

Sub-level Prefix Code

Allocation Transfer Agency Identifier

Begin Period of Availability 2014

End Period of Availability 2014

Availability Type Code

Sub Account 000

Description

Business Event Type Code

Personalize | Find | View All | |

First 1-3 of 4 Last

BETC	Description	Payment Or Collection	Adjustment	Active/ Inactive	
1 COLL	Collection	Collection	☐	Active	
2 COLLADJ	Collection Adjustment	Collection	☒	Active	
3 DISB	Disbursement	Payment	☐	Active	

Use this page to configure the Business Event Type Code information associated with the componentized TAS.

- BETC (business event type code)

Enter up to an eight-character BETC code. The selected TAS determines the available BETC codes. Most TAS will have the following four BETC codes:

 - DISB = Payables disbursement.
 - DISBAJ = Payables disbursement adjustment.
 - COLL = Receivables collection.
 - COLLAJ = Receivables collection adjustment.
- Description

Enter up to a 50-character description of the BETC code.
- Payment Or Collection

Select either *Payment* or *Collection* to designate the nature of the associated business event type code.
- Adjustment

Select this check box to designate this BETC code as an adjustment.
- Active/Inactive

Select *Active* or *Inactive* to indicate whether this BETC code is currently applicable.

Fund Code Page

Use the Fund Code page (FUND_CODE_DEFN) to enter associated Fund Codes by setID for the Treasury Account Symbol.

Navigation

Select the Attributes tab from the Treasury Account Symbol Definition page and click the Fund Code link.

Image: Fund Code page

This example illustrates the fields and controls on the Fund Code page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Fund Code' page with the following fields:

- Agency Identifier: 011
- Main Account: 0100
- Sub-level Prefix Code
- Allocation Transfer Agency Identifier
- Begin Period of Availability: 2014
- End Period of Availability: 2014
- Availability Type Code
- Sub Account: 000
- Description

Below these fields is the 'Fund Code Information' table:

	*SetID	*Fund Code	Description	
1	FEDRL	G100	Single Year Fund	+ -
2	SHARE	F100	General Unrestricted Fund	+ -

Navigation links: Personalize | Find | View All | First | 1-2 of 2 | Last

Use this page to associate fund codes for the componentized internal TAS. Select a Fund Code by SetID.

Note: You can link more than one Fund Code to each componentized TAS (provided each Fund Code has a different setID); however, a Fund Code can be related to only one componentized TAS. You will receive the following error messages if your setup is incorrect: "Set ID xxxx has been entered" or "Fund Code xxxx has already been used".

TAS Formats Page

Use the TAS Formats page (TAS_FORMAT_DEFN) to displays the various derived TAS formats that are used as follows: String, GWA TAS, and Partial 224.

Navigation

Select the Attributes tab from the Treasury Account Symbol Definition page and click the TAS Formats link.

Image: TAS Formats page

This example illustrates the fields and controls on the TAS Formats page. You can find definitions for the fields and controls later on this page.

TAS Format Definition

TAS Formats

Componentized Treasury Account Symbol

Agency Identifier 011

Main Account 0100

Sub-Level Prefix Code

Allocation Transfer Agency Identifier

Begin Period of Availability 2014

End Period of Availability 2014

Availability Type Code

Sub- Account 000

Sub Class

Description

TAS Formats

String	GWA TAS	Partial 224
1140100	11140100	1120140100

Return

This page displays the various TAS formats that are required to accommodate the U.S. Treasury's componentized TAS. This allows for the reporting of the TAS that is required when reporting cash transactions, using valid combinations of TAS/BETC that the Department of Treasury publishes when entering and reporting IPAC transactions.

- String

Displays the TAS format that is required for the current FMS 224 report. The TAS/BETC setup allows only one componentized TAS to be defined for a unique setID and Fund Code combination, which comprises the string.
- GWA TAS (Governmentwide Accounting and Reporting Modernization Project)

Displays the component-based GWA TAS representing the agency appropriation in GWA.
- Partial 224

Displays the expanded 27 character concatenated string format that is required for Partial 224 reporting.

Processing and Generating a GTAS Bulk File

This section discusses how to:

- Load and review the Super Master Account File (SMAF) data.
- Run the Ledger with GTAS Attributes report.

- Run the GTAS Federal Transaction Register report.
- Accumulate GTAS data.
- Review GTAS Workbench.
- Validate GTAS data.
- Set up and generate a GTAS bulk file.

Pages Used to Process and Generate a GTAS Bulk File

Page Name	Definition Name	Navigation	Usage
Load SMAF Data	GTAS_RUN_SMAF	General Ledger, Federal Reports, GTAS Processes, Load SMAF Data, Load SMAF Data	Run the process that loads SMAF data from U.S. Treasury to PeopleSoft GL. Data contains the valid Treasury Account Symbol balances and attributes for each TAS used for budgetary and proprietary adjusted trial balance submissions.
Review GTAS SMAF Data	GTAS_SMAF_REVIEW	General Ledger, Federal Reports, GTAS Review, Review SMAF Data, Review GTAS SMAF Data	Review the SMAF data from Treasury that was loaded using the Load SMAF Data process. The Review SMAF Data page is display-only. Search for and view resulting data by GWA TAS before running the Accumulate GTAS Data process.
Ledger with GTAS Attributes Report	GTAS_RUN_LEDRT	General Ledger, Federal Reports, GTAS Review, Ledger with GTAS Attr Report, Ledger with GTAS Attributes Report OR Click the Ledger With Attributes Report link from the GTAS Staging Header page.	Run this report to show GTAS data that will be selected for processing along with associated attributes prior to running the Accumulate GTAS data process. You should run this report throughout the month to correct errors.
GTAS Federal Transaction Register	GTAS_FEDREG	General Ledger, Federal Reports, GTAS Review, Federal Transaction Register, GTAS Federal Transaction Register	Run this BI Publisher report that displays totals and transaction detail at the fund, department, and TAS levels for each accounting period. It also displays attributes and attribute values for each journal.

Page Name	Definition Name	Navigation	Usage
Accumulate GTAS Data	GTAS_RUN_EXTRACT	General Ledger, Federal Reports, GTAS Processes, Accumulate GTAS Data, Accumulate GTAS Data	Run the process that combines data from the Ledger with Attributes and populates this data to a workbench (staging) table for review before creating the GTAS bulk file.
GTAS Workbench - Header	GTAS_STG_HDR	General Ledger, Federal Reports, GTAS Review, Workbench, Header	Review the staged GTAS data. Search by GL Business Unit, GWA TAS, and/or Report ID.
GTAS Workbench - Detail	GTAS_STG_DTL	General Ledger, Federal Reports, GTAS Review, Workbench, Detail	Review the staged GTAS data by selected ledger line balances detail.
GTAS Workbench - ChartField Attributes	GTAS_STG_DTL_ATTR	General Ledger, Federal Reports, GTAS Review, Workbench, Detail Click the Attributes button.	Review the assigned attributes and attribute values associated with specific ChartFields based on the criteria entered on the GTAS Workbench Header page.
Validate GTAS Data	GTAS_RUN_EDITS	General Ledger, Federal Reports, GTAS Processes, Validate GTAS Data, Validate GTAS Data	Runs edits against the accumulated data. The program calls each query that is identified on the GTAS Edits and Validations page in the order specified and runs once for each TAS.
Create GTAS File	GTAS_CREATE_FILE	General Ledger, Federal Reports, GTAS Processes, Create GTAS Bulk File, Create GTAS File	Select the criteria necessary for PeopleSoft to generate the GTAS bulk file to upload to the U.S. Treasury.

Loading and Reviewing SMAF Data

The Super Master Account File (SMAF) is supplied by Treasury daily and contains the valid Treasury Account Symbol balances and attributes for each TAS used for budgetary and proprietary adjusted trial balance submissions. Changes made in Treasury's Central Accounting and Reporting System (CARS) will be reflected in the SMAF after the daily update from CARS.

Data in the SMAF file can be used to validate and edit trial balances in PeopleSoft. PeopleSoft will also load and display the file. The keys to the PeopleSoft SMAF table are the componentized TAS, so each time the SMAF Load is run, the data will be overlaid. The .csv file format should be used.

Load SMAF Data Page

Use the Load SMAF Data page (GTAS_RUN_SMAF) to run the process that loads SMAF data from U.S. Treasury to PeopleSoft GL. Data contains the valid Treasury Account Symbol balances and attributes for each TAS used for budgetary and proprietary adjusted trial balance submissions.

Navigation

General Ledger, Federal Reports, GTAS Processes, Load SMAF Data, Load SMAF Data

Image: Load SMAF Data page

This example illustrates the fields and controls on the Load SMAF Data page. You can find definitions for the fields and controls later on this page.

Attached File

Displays the location and file name of the SMAF file after you click the Add Attachment button; or enter the location of the selected file, for example: C:\temp\<filename>. This file is sent by the U.S. Treasury to PeopleSoft General Ledger. This data is loaded into database tables for later use when you run the validation. These files are available for download from the U.S. Treasury.



Click the Add Attachment button to attach the SMAF file that you want to load.



Click to delete the attached file in the Attached File field. This action deletes only the file attachment. If you have already clicked this button to upload the file, clicking this button does not delete the data from the database table.



Click to open and review the contents of an attached SMAF file.

Run

Select to access the Process Scheduler Request page and run the GTAS_SMAF Application Engine load process.

Review GTAS SMAF Data Page

Use the Review GTAS SMAF Data page (GTAS_SMAF_REVIEW) to review the resulting SMAF data from Treasury that was loaded using the Load SMAF Data process. This page provides read-only access to the SMAF data by TAS.

Search for and view resulting data by GWA TAS before running the Accumulate GTAS Data process.

Navigation

General Ledger, Federal Reports, GTAS Review, Review SMAF Data, Review GTAS SMAF Data

Image: Review GTAS SMAF Data page

This example illustrates the fields and controls on the Review GTAS SMAF Data page. You can find definitions for the fields and controls later on this page.

Review GTAS SMAF Data				
Treasury Account Symbol				
Allocation Transfer Agency:	Agency Identifier:		011	
Begin Period of Availability:	End Period of Availability:		Availability Type Code:	
Main Account Code:	1060	Sub Account Code:	000	GWA TAS:
Account Title: FORFEITURES OF UNCLAIMED MONEY AND PROPERTY				
Account Type:	URCPT	Appropriation Flag:	Authority Duration Code:	R
BEA Category Indicator:	D	FMS Organization Code:	00	Budget Agency:
Budget Bureau Code:	Budget Account Code:		Budget Subfunction:	
Chapter:				
Extended Disbursing Authority:	Financing Account Code:		N	Fund Type Code:
TAS Status Transitioning Flag:	N	Reporting Type Code:	U	Is First Year:
FR Entity:	1100	Backdated Transaction:	N	Borrowing Authority from Treas:
Borrowing AuthorityFrom Public:	N	Contract Authority:	N	Number of Certifies:
TAS Status:	U			
Total Amount				
Fund Balance with Treasury:	\$0.00		Net Outlays:	\$0.00

The SMAF Load process writes the Treasury data to the SMAF record. Use this page to review the data that is stored in the SMAF record. The PeopleSoft SMAF table holds one row for each TAS. Search by GWA TAS to view the details of each row. Each time you run the SMAF Load process, the data is replaced for each TAS that is contained in the file. To update the GWA TAS field, the TAS must be set up in the Treasury Account Symbol Definition page. If the GWA TAS is missing, you must first set up the TAS and then rerun the SMAF Load process.

Note: The SMAF record includes the GWA TAS field so that when you create validation and edit queries against it, there is only one field to join to the TAS_FUND_CD_TBL to retrieve the Fund.

Running the Ledger with GTAS Attributes Report

The purpose of the Ledger with GTAS Attributes Report is to show GTAS data that will be selected for processing, along with associated attributes prior to running the Accumulate GTAS data process. Agencies can run this report throughout the month to correct errors.

Ledger with GTAS Attributes Report

Use the Ledger with GTAS Attributes report (GTAS_RUN_LEDAPT) to run the report for GTAS data that will be selected for processing along with associated attributes prior to running the Accumulate GTAS data process.

Navigation

General Ledger, Federal Reports, GTAS Review, Ledger with GTAS Attr Report, Ledger with GTAS Attributes Report

OR

Click the Ledger With Attributes Report link from the GTAS Workbench - Header page.

Image: Ledger with GTAS Attributes Report run control page

This example illustrates the fields and controls on the Ledger with GTAS Attributes Report run control page. You can find definitions for the fields and controls later on this page.

Ledger with GTAS Attributes Report

Run Control ID: GTAS_ATTR Report Manager Process Monitor **Run**

Language: English

Report Request Parameters

*Business Unit: FED01

*Fiscal Year: 2014

From Period: 1 *To Period: 12

*GTAS Attribute Group: GTAS_TREES ☐ Show Journal Detail

Include Adjustment Periods Personalize | Find | [Icons] First 1 of 1 Last

Adjustment Period	
1	[Dropdown]

Treasury Account Symbol Personalize | Find | View All | [Icons] First 1 of 1 Last

*GWA TAS	
1	12X3800

Supply the Report Request Parameters and run the report. Like GTAS, this report reflects the data from the primary ledger of the ledger group that is associated with the selected business unit. Click the Process Monitor link to view the process status. Click the Report Manager link to view the completed report. Supply only one GWA TAS in the Treasury Account Symbol section to improve report performance.

Show Journal Detail

Select this check box to create the General Ledger Activity with Attributes report with Journal Details. If this check box is deselected, the process generates the summary version of the report.

Run

Click to generate the Ledger Activity report (GLX7017) containing the specified business unit ledger's fund and account attributes for the specified fiscal year and period range. This

report can include journal detail and follows the same logic for deriving attributes as the Accumulation process.

The fields on the resulting report reflect the fields as they are in the GTAS Workbench record.

Image: General Ledger Activity with Attributes - Journal Details

This example illustrates the Journal Details version of the General Ledger Activity with Attributes report: (General Ledger Activity with Attributes - Journal Details):

ORACLE

Report ID : GT15035
Business_Unit : FED01
Fiscal Year : 2014
From/To Periods: 1 - 12

Oracle PeopleSoft Financials

General Ledger Activity with Attributes

Journal Details

Page No : 1 of 7
Run Date : 2/26/13
Run Time : 4:09:32 AM

Fund: G100

Account:1010 Descr: Fund Balance with Treasury

ATTRIBUTES *

CS	BP	AN	FN	TP	TA	CY	PC	EX	AU	AC	CB	YB	AT	BE	BS	AD	RN	BM	PI	DC
	A	N														X				D

Begin Balance:

0.00

Date	Journal	Line	Unpost Seq	Amount
11/01/2013	GTAS000006	1	0	60,000.00
10/03/2013	GTAS000001	3	0	100,000.00
01/03/2014	GTAS000021	3	0	20,000.00
			Ending Balance:	180,000.00

Account:1310 Descr: Accounts Receivable

ATTRIBUTES *

CS	BP	AN	FN	TP	TA	CY	PC	EX	AU	AC	CB	YB	AT	BE	BS	AD	RN	BM	PI	DC
A	P	N	F	005	0100															D

Begin Balance:

0.00

Date	Journal	Line	Unpost Seq	Amount
01/03/2014	GTAS000021	1	0	20,000.00
			Ending Balance:	20,000.00

Account:1310 Descr: Accounts Receivable

ATTRIBUTES *

CS	BP	AN	FN	TP	TA	CY	PC	EX	AU	AC	CB	YB	AT	BE	BS	AD	RN	BM	PI	DC
A	P	N	N																	D

Begin Balance:

0.00

Date	Journal	Line	Unpost Seq	Amount
11/01/2013	GTAS000006	2	0	-60,000.00

The following illustrates an example of the summary version of the General Ledger Activity with Attributes report:

Image: General Ledger Activity with Attributes - Summarized report

This example illustrates the output of the General Ledger Activity with Attributes - Summarized report.

ORACLE		Report ID : GT8986 Business_Unit : FED01 Fiscal Year : 2014 From/To Periods: 1 - 12	Oracle PeopleSoft Financials General Ledger Activity with Attributes Summarized										Page No : 1 of 8 Run Date : 10/31/12 Run Time : 1:28:33 PM									

Fund: G100																					
Account:1010						Descr: Fund Balance with Treasury															
ATTRIBUTES *																					
CS	BP	AN	FN	TP	TA	CY	PC	EX	AU	AC	CB	YB	AT	BE	BS	AD	RN	BM	PI	DC	
	A	N										NEW				X				D	

										Begin Balance:					1,999.00						
										Posted Amount:					119,099.00						
										Ending Balance:					121,098.00						

Account:1010						Descr: Fund Balance with Treasury															
ATTRIBUTES *																					
CS	BP	AN	FN	TP	TA	CY	PC	EX	AU	AC	CB	YB	AT	BE	BS	AD	RN	BM	PI	DC	
	A	N				2011						NEW				X				D	

										Begin Balance:					0.00						
										Posted Amount:					60,000.00						
										Ending Balance:					60,000.00						

Account:1010						Descr: Fund Balance with Treasury															
ATTRIBUTES *																					
CS	BP	AN	FN	TP	TA	CY	PC	EX	AU	AC	CB	YB	AT	BE	BS	AD	RN	BM	PI	DC	
	A	N				2012						NEW				X				D	

										Begin Balance:					0.00						
										Posted Amount:					20,000.00						
										Ending Balance:					20,000.00						

The following table lists the attribute abbreviations that appear on the report along with the corresponding attribute:

Attribute Abbreviation	Attribute
DC	DR/CR
BP	BUDG_PROP
AN	ANTICIPATED
BE	BEGIN_END
EX	EXCHANGE
CU	CUSTODIAL
AU	AUTHORITY
CAT	CATEGORY

<i>Attribute Abbreviation</i>	<i>Attribute</i>
YR	YEAR_OF_BA
AV	AVAIL_TIME
BEA	BEA
BR	BORROW
PA	PY_ADJUST
RE	REIMBURSE
BI	BUDG_IMPACT
PI	PROG_IND
FED	FED_NONFED
TP	TRAD_PARTNER
MA	MAIN_ACCOUNT
PRC	GTAS_PROG_CD
CBP	GTAS_CATB_CD
CY	COHORTYR

Running the GTAS Federal Transaction Register Report

Run the GTAS Federal Transaction Register (BI Publisher) report, (GTAS_FEDREG), that displays the journal line data along with GTAS attributes. You can select which ChartFields display and in what order as well as how to subtotal the data.

You can select to run the report as an Excel spreadsheet or in PDF format, among others.

GTAS Federal Transaction Register Page

Use the GTAS Federal Transaction Register page (GTAS_FEDREG) to run the GTAS Federal Transaction Register report.

Navigation

General Ledger, Federal Reports, GTAS Review, Federal Transaction Register, GTAS Federal Transaction Register

For more information, see My Oracle Support, Document ID [1504697.1](#).

Accumulating GTAS Data

The Accumulate GTAS Data program combines data from the ledger with associated attributes and populates this data to a workbench table where you can review before creating the GTAS bulk file.

Accumulate GTAS Data Page

Use the Accumulate GTAS Data page (GTAS_RUN_EXTRACT) to run the process that combines data from the Ledger with Attributes and populates this data to a workbench (staging) table for review before creating the GTAS bulk file.

Navigation

General Ledger, Federal Reports, GTAS Processes, Accumulate GTAS Data, Accumulate GTAS Data

Image: Accumulate GTAS Data Page

This example illustrates the fields and controls on the Accumulate GTAS Data Page. You can find definitions for the fields and controls later on this page.

Accumulate GTAS Data

Run Control ID: GTAS_ACCUM Report Manager Process Monitor **Run**

Language: English

Report Request Parameters

*Business Unit: US001 *Report ID: GTAS

*Reporting Year: 2014 *Reporting Month: 12

*Fiscal Year: 2014 *GTAS Attribute Group: GTAS_TREES

From Period: 1 *To Period: 12

*Trial Balance Type: Pre-Closing

☒ Include \$0 Balances ☒ Log Attribute Exceptions

Include Adjustment Periods Personalize | Find | View All | First 1-2 of 2 Last

Accounting Period		
901	+	-
998	+	-

Treasury Account Symbol Personalize | Find | View All | First 1-3 of 3 Last

*GWA TAS		
11140100	+	-
1111/140300	+	-
11X3800	+	-

Language

Select the language for this GTAS report (only if the language is other than English).

Business Unit	Select the business unit for which to run the Accumulate GTAS Data process.
Report ID	Select a free form Report ID to identify the dataset for the program run.
	Note: The Report ID is a unique identifier and as such, when the Accumulate process is run with the same Report ID, any prior data with a previously used Report ID is overwritten.
Reporting Year and Reporting Month	Enter the reporting year and reporting month of this report which will be reported on the bulk file.
Fiscal Year	Enter the fiscal year that applies to this report for selecting data from the Ledger.
GTAS Attribute Group	Select the GTAS Attribute Group for GTAS attributes and tree derivation.
From Period and To Period	Enter the begin and end accounting period range that applies to this report for selecting data from the Ledger. These fields are required.
Trial Balance	Select whether to include closing adjustments and balances in the GTAS data: • <i>Closing</i> - reflects balances after the close of the fiscal year. Includes adjustment period 999. • <i>Pre-Closing</i> - reflects remaining appropriation balances prior to the close of the fiscal year. • <i>Pre-Closing, Adjustments Only</i> - reflects remaining appropriation balances that are recorded in the selected adjustment periods only. These are the balances prior to the close of the fiscal year.
Includes \$0 Balances	Select to include accounts with zero balances in the GTAS Workbench (staging table).
Log Attribute Exceptions	Select to create a log that details the attributes that were assigned by exception rules
	Note: The ChartField Exception report does not dynamically address affects of the ChartField Configuration process. The report template and definition may be impacted if you have configured ChartFields. Make changes accordingly.
Include Adjustment Periods - Accounting Period	Select the adjustment periods to include in the output file. You can add more than one row. In order for the correct adjustment periods to be available for selection, you must set up your User Preferences - Overall Preferences page (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>) with the corresponding General Ledger business unit and SetID as that of the Open Period

Update page where the adjustment periods are defined for a ledger and business unit).

Treasury Account Symbol - GWA TAS

Select the GWA String TAS(s) that are associated with the funds that you want to report for GTAS.

See [Defining Component TAS and BETC Elements in Compliance with Federal Reporting Requirements](#).

Reviewing the GTAS Workbench

The GTAS Workbench component pages (Header, Details, and Attributes pages) are updated during the GTAS Accumulation program. Use this component (GTAS_WORKBENCH) to review the results of the Accumulation program prior to running validations and edits or creating the GTAS bulk file.

GTAS Workbench - Header Page

Use the GTAS Workbench - Header page (GTAS_STG_HDR) to review the staged GTAS data. Search by GL Business Unit, GWA TAS, and/or Report ID.

Navigation

General Ledger, Federal Reports, GTAS Review, Workbench, Header

Image: GTAS Workbench - Header page

This example illustrates the fields and controls on the GTAS Workbench - Header page. You can find definitions for the fields and controls later on this page.

Header		Detail	
Business Unit:	FED01	GWA TAS:	11140100
Report ID:	GTAS		
Additional Requirements			
Validate	Ledger With Attributes Report	Search	
Create		Report Manager	Process Monitor
Additional Information			
Reporting Year:	2014	Reporting Month:	12
Creation Date:	02/28/2013	Accounting Periods	
Edit Effective Date:	02/28/2013	Fiscal Year:	2014
Release Date:	02/28/2013	From Period:	1 To Period: 12

Business Unit

Select the GL Business Unit for which the Accumulation program was run.

GWA TAS

Select the GWA TAS for which the Accumulation program was run.

Report ID

Select the Report ID for which the Accumulation program was run.

Additional Requirements

The Validate and Create programs run for the entire business unit and TAS that you specify for the report.

Validate

Select to run the Validate GTAS Data process using the parameters that you specified within the GTAS Workbench.

Create

Select to run the Create the GTAS Bulk File process using the parameters that you specified within the GTAS Workbench.

Ledger with Attributes Report

Select to run the Ledger With Attributes Report. You are prompted to supply required parameters on the run control page.

Additional Information

This section within the Workbench displays the parameters that were last used in the Accumulation process.

GTAS Workbench - Detail Page

Use the GTAS Workbench - Detail page (GTAS_STG_DTL) to review the staged GTAS data by selected ledger line balances detail.

Navigation

General Ledger, Federal Reports, GTAS Review, Workbench, Detail

Image: GTAS Workbench - Detail page

This example illustrates the fields and controls on the GTAS Workbench - Detail page. You can find definitions for the fields and controls later on this page.

Header

Detail

Business Unit: FED01
GWA TAS: 11140100
Report ID: GTAS

GTAS Staging Detail Criteria

*From Period: 1
*To Period: 12

☒ Include Closing Adjustments
☐ Include Beginning Balances
Max Rows Displayed: 50

Search
Clear

Chartfield Criteria
Personalize
Find
First
1-8 of 8
Last

Long Name	Value	ChartField Value Set	Update/New	Value Required	Sel	Period
Account			Update/New	☐	☐	901
Budget Reference			Update/New	☐	☐	902
Class Field			Update/New	☐	☐	903
Department			Update/New	☐	☐	904
Fund Code			Update/New	☐	☐	905
GTAS Account			Update/New	☐	☐	906
Product			Update/New	☐	☐	907
Program Code			Update/New	☐	☐	908
				☐	☐	909
				☐	☐	910
				☐	☐	911
				☐	☐	912
				☐	☐	998

Note: It is recommended that you provide some criteria for the Account ChartField, at least, to avoid potential performance issues from excessive data volume.

From Period

Enter the accounting period FROM which you'd like to display staging data. Valid values are 1-12.

To Period

Enter the accounting period TO which you'd like to display staging data. Valid values are 1-12.

Include Closing Adjustments

Select this option to include closing adjustments (period 999) along with the current open period amounts.

Include Beginning Balances

Select this option to include beginning balances (period 0) along with the current open period amounts.

Max Ledger Rows	You can override the default of 50 with any number ≤ 300 rows of data that you can display in a scroll area.
Search	Click to display the Staging Detail results.
Clear	Select to clear the criteria and enter new criteria.
ChartField Value	Select a ChartField value for one or more ChartFields to review specific data in a ledger. Only ChartFields that are selected on the GTAS ChartField Preferences page are available for selection. Other ChartFields should be unavailable.
ChartField Value Set	Select a predefined set of selection criteria for a given ChartField.
Update/New	Click this link to update an existing ChartField value set or create a new ChartField value set.
Value Required	Select this check box to filter out ChartFields with blank values.
Adjustments - Sel	Select specific adjustment periods by selecting its check box from the list of adjustment periods that are available based on the selected Ledger associated with the Report ID and Fiscal Year. Only adjustment periods that are applicable to the fiscal year are available.
Adjustments - Period	Adjustment periods are displayed based on those available for the selected ledger associated with the Report ID and fiscal year. For example, depending on the periods set up for the fiscal year, there might be 901 through 912 or if set up, 913. You can also use the common adjustment period 998.

Note: User Preferences – Overall Preferences page must be set to the correct Business Unit to display Adjustment Periods.

GTAS Workbench Detail - Search Results

Supply the values shown in the above table and click the Search button:

Image: GTAS Workbench Detail - Search Results

This example illustrates the fields and controls on the GTAS Workbench - Staging Details Results page. You can find definitions for the fields and controls later on this page.

Header

Detail

Business Unit:

FED01

GWA TAS:

11140100

Report ID:

GTAS

Go to Inquiry Criteria

Balances

Personalize

Find | View All |  | 

First  1-3 of 3  Last

Account	Alt Acct	Operating Unit	Fund Code	Period	Attributes	Beginning Balance	Posted Total Amount
1 4510			G100	1	Attributes	0.000	-70,000.000
2 4510			G100	1	Attributes	0.000	30,000.000
3 4510			G100	1	Attributes	0.000	40,000.000

The fields that appear on the Workbench details layout represent the fields as they are in the GTAS Workbench record layout. You can download this page to an Excel spreadsheet by clicking the Download (to Excel) button. You can also customize the columns that appear by clicking the Personalize link.

Attributes

Click to access the ChartField Attributes modal page to view the attributes associated with each line balance.

GTAS Workbench – ChartField Attributes Page

Use the GTAS Workbench - ChartField Attributes page to review the assigned attributes and attribute values associated with specific ChartFields based on the criteria entered on the GTAS Staging Header page. All fields on this modal page are display only.

Navigation

General Ledger, Federal Reports, GTAS Review, Workbench, Detail

Click the Attributes button.

Image: GTAS Staging Detail – ChartField Attributes page

This example illustrates the fields and controls on the GTAS Staging Detail – ChartField Attributes page. You can find definitions for the fields and controls later on this page.

Chartfield Attributes		
Business Unit: FED01	GWA TAS: 11140100	Report ID: GTAS
TAS Components		
Main Account: 0100	Agency Identifier: 011	Sub Account TAS: 000
Allocation Transfer Agency:	Availability Type:	
Begin Period of Availability: 2014	End Period of Availability: 2014	
Attributes		
Debit / Credit Indicator: C	Availability Time Ind: A	
Begin/End Code: E	BEA Category:	
Authority Type:	Borrowing Source	
Reimbursable Ind:	Exchange Non Exchange:	
Appor Catg Code:	Custodial Account Activity:	
Program Rpt Catg:	Budgetary Impact Ind:	
Apport Catg B Prog Cd:	Prior Year Adj Code:	
Fed NonFed Code:	Credit Cohort Year:	
Trading Partner:	Program Acct Ind	
Main Account:	Budgetary/Proprietary: B	
Budget Auth Year:	Anticipated: N	

Validating the GTAS Data

The Validate GTAS Data program runs edits against the accumulated data. The program calls each query that is identified on the GTAS Edits and Validations page in the order specified and runs once for each TAS. If any query returns results (results are considered errors), an Excel file is created for each query along with the resulting output report. Access the Process Monitor for the Excel file. Access the Report Manager for the error output report.

Validate GTAS Data Page

Use the Validate GTAS Data page to runs edits against the accumulated data. The program calls each query that is identified on the GTAS Edits and Validations page in the order specified and runs once for each TAS.

Navigation

General Ledger, Federal Reports, GTAS Processes, Validate GTAS Data, Validate GTAS Data

Image: Validate GTAS Data page

This example illustrates the fields and controls on the Validate GTAS Data page. You can find definitions for the fields and controls later on this page.

Validate GTAS Data

Run Control ID: GTAS_VALID Report Manager Process Monitor **Run**

Language: English

Report Request Parameters

*Business Unit: FED01

*Report ID: GTAS

Treasury Account Symbol

Personalize | Find | View All | First 1 of 1 Last

GWA TAS		
11X3800		

Business Unit

Select the GL business unit for which to run the Validate GTAS Data process. This GL business unit is used to run each query.

Report ID

Enter the Report ID that you created when accumulating the GTAS data.

GWA TAS

Select the GWA String TAS that is associated with the funds that are being reported for GTAS. The combination must be valid on the TAS/BETC table and the corresponding funds are retrieved and passed as a parameter to each query. Each query runs separately for each combination of Agency Identifier and Main Account TAS for each GWA TAS. The validation process performs edits against the account balances that are generated by the accumulation process and generates a report that indicates a pass or fail for each edit. If this field is blank, the process runs for all TAS.

Report Manager

Click to check status of process and to retrieve the generated Edit and Validations error report.

Process Monitor

Click to retrieve generated .csv error reports from each query in error.

The following is a sample of the resulting report:

Image: Sample of the GTAS Edits and Validations Report

This example illustrates the fields and controls on the Sample of the GTAS Edits and Validations Report. You can find definitions for the fields and controls later on this page.

Business_Unit : FED01

Report ID : GTAS

Oracle PeopleSoft Financials

GTAS Edits And Validations Report

Page No : 1 of 2

Run Date : 2/26/13

Run Time : 4:14:38 AM

TAS GWA : 1111/140300

Edit #	Edit Category	Description	Query Name	Error Message	Pass / Fail	File Name
1	Agency	Missing BORROW attribute on Fund.	GTAS_ACCTS_MISSING_BORROW	The accounts are missing Borrow attribute on associated Fund.	Pass	NA

Edit #	Edit Category	Description	Query Name	Error Message	Pass / Fail	File Name
2	Treasury	GTAS_EDIT3	GTAS_EDIT3	The sum of the beginning balance of USSGL 4000-series accounts must equal zero for each reported TAS.	Pass	NA

Edit #	Edit Category	Description	Query Name	Error Message	Pass / Fail	File Name
3	Treasury	GTAS_EDIT_22	GTAS_EDIT_22	The sum of the beginning balances for the proprietary USSGL accounts must equal zero for each reported TAS.	Pass	NA

Edit #	Edit Category	Description	Query Name	Error Message	Pass / Fail	File Name
4	Treasury	GTAS_EDIT31	GTAS_EDIT_31	The sum of USSGL accounts 578000 and 673000 must equal zero.	Pass	NA

Edit #	Edit Category	Description	Query Name	Error Message	Pass / Fail	File Name
5	Treasury	GTAS_VAL_23	GTAS_VAL_23	USSGLs 412000, 439100 and 439700 can not be reported for this TAS because the Appropriation Flag is not I (Indefinite).	Pass	NA

Edit #	Edit Category	Description	Query Name	Error Message	Pass / Fail	File Name
6	Treasury	GTAS_VAL_25	GTAS_VAL_25	If Financing Account Code for the TAS is D (Direct) or G (Guaranteed) and the account is budgetary, then the Credit Cohort Year is required. Otherwise, Credit Cohort Year should be null.	Pass	NA

Create GTAS File Page

Use the Create GTAS File page to select the criteria necessary for PeopleSoft to generate the GTAS bulk file to upload to the U.S. Treasury.

Navigation

General Ledger, Federal Reports, GTAS Processes, Create GTAS Bulk File, Create GTAS File

Image: Create GTAS File page

This example illustrates the fields and controls on the Create GTAS File page. You can find definitions for the fields and controls later on this page.

Create GTAS File

Run Control ID

GTAS_ACCUM

Report Manager

Process Monitor

Run

Language

English

Report Request Parameters

*Business Unit

FED01

*Report ID

GTAS

☒ Include \$0 Balances

*GTAS File Name

GTAS1010.TXT

Treasury Account Symbol

Personalize | Find | View All | 1 of 1 | First | 1 of 1 | Last

GWA TAS

11X3800

Business Unit	Select the GL Business Unit for which to run the Create GTAS File process.
Report ID	Select the Report ID created during the Accumulate GTAS Data process.
Include \$0 Balances	Select to include \$0 balances in the GTAS file. Treasury does not require \$0 balances to be reported; however, if they are reported, the attributes must be included and correct.
GTAS File Name	Enter the name for the GTAS flat file. You must use a .TXT file extension. Do not enter a path.
GWA TAS (Government-wide Accounting Treasury Account Symbol)	Select the GWA String TAS that is associated with the funds being reported for GTAS. If GWA TAS is not specified, this process runs for all TAS within the specified Business Unit/ Report ID.
Process Monitor	Click to check the status of a process.
Report Manager	Click to retrieve generated GTAS bulk file to be used for submission to the Treasury.

Setting Up Attribute Exceptions with Varying Complexity

This topic presents the following examples of Attribute Exceptions ranging from simple to complex:

1. Simple attribute exception.
2. Processing priority.
3. Treasury validation 13 exception.
4. Complex attribute exception.

Example 1: Simple Attribute Exception

This example shows account 5310 where a default value of T is set on the EXCHANGE ChartField Attribute and a simple exception overrides the default.

Access the Account page for account 5310. Click the Attributes link to access the associated ChartField Attributes page.

Image: Account page - Account 5310

For detailed information about fields on the Account page, see "Adding Account Values (*PeopleSoft FSCM 9.2: Application Fundamentals*)".

Account: 5310

Effective Date: 01/01/1900

Description: Interest Revenue

Short Description: 5310

Monetary Account Type: Revenue

Balance Sheet Indicator: Balance Sheet

VAT Account Flag: Non-VAT Related

Status: Active

Control Account: ☐

Budgetary Only: ☐

UOM:

Book Code: B

Allow Book Code Override: ☒

Physical Nature:

Reconcile on Base Amount: ☐

VAT Default:

General Ledger Account: ☒

Performance Measurement Acct: ☐

ABM Account: ☐

Click the Attributes link to access the associated ChartField Attributes page:

Image: ChartField Attributes page - Account 5310

This example illustrates the fields and controls on the ChartField Attribute Values page - Account 5310.

ChartField Attribute Values						
SetID	ChartField Value	Effective Date	Field Name	*ChartField Attribute	ChartField Attribute Value	Attribute Value Description
FEDRL	5310	01/01/1900	ACCOUNT	EXCHANGE	T	Nonexchange Revenue

Notice that T is the default value for the Exchange attribute for account 5310 on the corresponding Chartfield Attributes page.

Use the GTAS Attributes Exceptions page to set up the following exceptions:

Image: GTAS Attributes Exceptions page - Account 5310 - Exchange Attribute

This example illustrates the fields and controls on the GTAS Attributes Exceptions page - Account 5310 - Exchange Attribute.

GTAS Attribute Exceptions

Business Unit: FED01 Account: 5310 Interest Revenue

Attribute Values Find | View All | First 1 of 1 Last

*Attribute: EXCHANGE ChartField Attribute Value: X

Effective Date: 01/01/2011 *Priority: 1 Status: Active

Operating Unit	Fund Code	Department	Program Code	Class Field	Budget Reference	Product	Project	ChartField 1	Begin/End
1					B2011			A100	

The GTAS Attribute Exceptions page for Account 5310 (above) is set up for the following exception: For all transactions with a transaction date of 1/1/2011 and beyond and an account of 5310, Budget Reference of B2011, and ChartField1 of A100, the default Exchange attribute of *T* will be overridden with an *X* value.

Example 2: Processing Priority

This example shows an exception with multiple ChartField combinations in the Exceptions grid for account 5310 and the attribute, EXCHANGE. Access the Account page for account 5310 and click the Attributes link:

Image: Chartfield Attributes page - Account 5310

This example illustrates the fields and controls on the Chartfield Attributes page - Account 5310.

Chartfield Attributes

ChartField Attribute Values Personalize | Find | View All | First 1-2 of 2 Last

SetID	ChartField Value	Effective Date	Field Name	*ChartField Attribute	ChartField Attribute Value	Attribute Value Description
FEDRL	5310	01/01/1900	ACCOUNT	EXCHANGE	T	Nonexchange Revenue
FEDRL	5310	01/01/1900	ACCOUNT	CUSTODIAL	A	Noncustodial

Similar to Example 1, *T* is the default value for the EXCHANGE attribute for account 5310. The default value of *T* is overridden for transactions that meet the criteria below:

Image: GTAS Attribute Exceptions page - Account 5310 - EXCHANGE Attribute - Priority 1

This example illustrates the fields and controls on the GTAS Attribute Exceptions page - Account 5310 - Exchange Attribute - Priority 1.

GTAS Attribute Exceptions

Business Unit: FED01 Account: 5310 Interest Revenue

Attribute Values Find | View All First 1 of 1 Last

*Attribute: EXCHANGE ChartField Attribute Value: X

Effective Date: 01/01/2011 *Priority: 1 Status: Active

GTAS Attribute Exceptions									
Operating Unit	Fund Code	Department	Program Code	Class Field	Budget Reference	Product	Project	ChartField 1	Chartf
1		500			B2011				
2		101	T900						
3		500	T900		B2012				

When processing these exceptions, the program first processes rows 1 and 2 since they have the least number of ChartFields. Then the program processes row 3. This exception is given priority over the other exceptions for the Account 5310 and the EXCHANGE attribute since the Priority = 1.

The following exceptions for Account 5310 and the EXCHANGE attribute are given a priority of 2. Transactions that meet the criteria for this attribute value (E) AND the attribute value (X) shown above will be assigned the attribute value of X due to the Priority Order.

Image: GTAS Attribute Exceptions page - Account 5310 - EXCHANGE Attribute - Priority 2

This example illustrates the fields and controls on the GTAS Attribute Exceptions page - Account 5310 - Exchange Attribute - Priority 2.

GTAS Attribute Exceptions

Business Unit: FED01 Account: 5310 Interest Revenue

Attribute Values Find | View All First 2 of 2 Last

*Attribute: EXCHANGE ChartField Attribute Value: X

Effective Date: 11/02/2012 *Priority: 2 Status: Active

GTAS Attribute Exceptions									
Operating Unit	Fund Code	Department	Program Code	Class Field	Budget Reference	Product	Project	ChartField 1	Chartf
1		5%							

Example 3 - Treasury Validation 13 Exception

The default for Availability Time Indicator for account 46200 is 'A.' The Treasury Validation 13 Exception states "If Begin End Indicator is B (beginning) for USSGL 462000, then the Availability Time Indicator must be null. If the Begin End Indicator is E (ending) for USSGL 462000, then Availability Time Indicator is 'A.'

Access the Account page for account 4620 (since Account 4620 rolls up to USSGL 462000):

Image: Account 4620

This example illustrates the fields and controls on the Account 4620.

Click the Attributes link . The following are the attribute values for account 4620:

Image: ChartField Attribute Values page - Account 4620

This example illustrates the fields and controls on the ChartField Attribute Values page - Account 4620.

Chartfield Attributes						
ChartField Attribute Values						
SetID	ChartField Value	Effective Date	Field Name	*ChartField Attribute	ChartField Attribute Value	Attribute Value Description
FEDRL	4620	10/01/2013	ACCOUNT	ANTICIPATED	N	No
FEDRL	4620	10/01/2013	ACCOUNT	AVAIL_TIME		
FEDRL	4620	10/01/2013	ACCOUNT	BEGIN_END	Y	Report both Beginning and Ending to Treasury
FEDRL	4620	10/01/2013	ACCOUNT	BUDG_PROP	B	Budgetary
FEDRL	4620	10/01/2013	ACCOUNT	DEB_CRED	C	GTAS Normal Credit Balance
FEDRL	4620	10/01/2013	ACCOUNT	PY_ADJUST	X	Not an adjustment to prior-year reporting

The default for the Availability Time Indicator is set to null for Account 4620 on the Account Attributes page. This covers the statement that all transactions with account 4620 and Begin End Indicator of 'B' have AVAIL_TIME equal to null.

Also, for all transactions with account of 4620 and a Begin End Indicator of 'E,' the default AVAIL_TIME attribute is A. For this, set up the GTAS Attribute Exceptions page for Account 4620, Attribute AVAIL_TIME as follows:

Image: GTAS Attribute Exceptions page - Account 4620- AVAIL_TIME Attribute

This example illustrates the fields and controls on the GTAS Attribute Exceptions page - Account 4620- AVAIL_TIME Attribute.

GTAS Attribute Exceptions

Business Unit: FED01 Account: 4620 Unobligated Fubds Not Subject

Attribute Values Find | View All First 1 of 1 Last

*Attribute: AVAIL_TIME ChartField Attribute Value: A

Effective Date: 10/01/2013 *Priority: 1 Status: Active

GTAS Attribute Exceptions									Personalize Find View All	First 1 of 1 Last
Operating Unit	Fund Code	Department	Program Code	Class Field	Budget Reference	Product	Project	Begin/End		
1								E		

Note: When a value is entered in the Begin End exception field, the Accumulation process creates two rows on the Staging Table if both beginning and ending balances must be reported to accommodate the differing attributes. Additionally, only 1 row with a value in the Begin End exception field should be entered for each Attribute/Attribute Value combination.

Example 4 - Complex Exception

The attribute value of Non-Exchange (T) is the default for all accounts except the two listed below. The following USSGL accounts will report the attribute value of exchange (X) representing the sale of Federal assets for a gain or loss:

- 7110 Gains on Disposition of Assets - Other
- 7210 Losses on Disposition of Assets – Other

If the USSGL accounts listed below include balances for Funds 007, 119, or 127, report the attribute of Exchange (X), aggregated by TAS, by Fund and then by USSGL. If the USSGL accounts listed below include balances for regular type Federal Funds, other than Funds 007, 119, or 127, report the attribute of Non-Exchange (T), aggregated by TAS, by Federal Fund and then by USSGL.

- USSGL 5310 Interest Revenue - Other
- USSGL 5900 Other Revenue
- USSGL 5909 Contra Revenue for Other Revenue
- USSGL 7190 Other Gains
- USSGL 7290 Other Losses

First the attribute value of T ' is established as a default on the ChartField Attribute Assignment page for accounts 5310, 5900, 5909, 7190, and 7290. Click the Attributes link from the Account page (only account 5310 is shown):

Image: Chartfield Attributes page - Account 5310

This example illustrates the fields and controls on the Chartfield Attributes page - Account 5310.

ChartField Attribute Values						
SetID	ChartField Value	Effective Date	Field Name	*ChartField Attribute	ChartField Attribute Value	Attribute Value Description
FEDRL	5310	01/01/1900	ACCOUNT	EXCHANGE	T	Nonexchange Revenue
FEDRL	5310	01/01/1900	ACCOUNT	CUSTODIAL	A	Noncustodial

Then accounts 7110 and 7210 are given the 'X' exchange default: (only the Account 7110 Attribute value shown below):

Image: ChartField Attribute Values page - Account 7110

This example illustrates the fields and controls on the ChartField Attribute Values page - Account 7110.

ChartField Attribute Values						
SetID	ChartField Value	Effective Date	Field Name	*ChartField Attribute	ChartField Attribute Value	Attribute Value Description
FEDRL	7110	01/01/1900	ACCOUNT	EXCHANGE	X	Exchange Revenue

Next, the attribute exceptions are set up for accounts 5310, 5900, 5909, 7190, and 7290 and funds 007, 119, and 127.

Image: GTAS Attribute Exceptions page (Account 5310 as example)

This example illustrates the fields and controls on the GTAS Attribute Exceptions page (only Account 5310 is shown):

GTAS Attribute Exceptions											
Business Unit:		FED01		Account:		5310		Interest Revenue			
Attribute Values											
*Attribute:				EXCHANGE		ChartField Attribute Value:				X	
Effective Date:				01/01/1901		*Priority:		1		Status: Active	
GTAS Attribute Exceptions											
Operating Unit	Fund Code	Department	Program Code	Class Field	Budget Reference	Product	Project	ChartField 1	ChartField 2	ChartField 3	
1	007										
2	119										
3	127										

These exceptions override the defaults set on the ChartField Attribute Assignments page.

Setting Up and Generating Federal Government and Statutory Reports

Setting Up and Generating Federal Government and Statutory Reports

These topics provide an overview of federal government and statutory reports and discuss how to:

- Set up FACTS I data.
- Set up FACTS I trees.
- Process and generate a FACTS I flat file.
- Set up FACTS II data.
- Create FACTS II trees.
- Process and generate a FACTS II flat file.
- Defining component TAS and BETC elements in compliance with reporting requirements.
- Define, generate, create, and print SF224, SF1219, and SF1220 reports.
- Define and generate the Fund Balance Reconciliation report.
- Configure the FUND_STATUS.xnv PeopleSoft/nVision Report.
- Set up federal reimbursable agreement accounts in general ledger.
- Use PS/nVision for statutory reporting.

Understanding Federal Government and Statutory Reports

This section discusses:

- PeopleSoft federal government reporting.
- PeopleSoft solution for Treasury Account Symbol (TAS) format transition.
- PeopleSoft statutory reporting.

PeopleSoft Federal Government Reporting

Federal agencies can produce these reports:

- FACTS I reports

- FACTS I Validation Report - GLS8310

This report is generated when you run the FACTS I Validation process. It describes any outstanding issues for each FACTS I edit that is run for your FACTS I accumulated data.

- FACTS I Online Trial Balance - GLS8311

This report displays the status of the general ledger account balances along with the corresponding USSGL account attributes based on each treasury symbol. The data for this report is based on the FACTS I staging tables.

- FACTS II reports

- FACTS II Validation Report - GLS8303

This report is generated when you run the FACTS II Validation process. It describes any outstanding issues for each FACTS II edit that is run for your FACTS II accumulated data.

- Ledger with Attributes report - GLS7017

Use this report to verify the ledger activity for a specific business unit, ledger, fiscal year, period range, adjustment period information, and FACTS tree group.

- FACTS II Online Trial Balance - GLS8312

This report enables you to view the status of the general ledger account balances along with the corresponding USSGL account attributes for a specific accounting period. The data for this report is based on the FACTS II staging tables.

- Federal Transaction Register - GLS8501

This online report displays values at the fund, department, and TAS/TAFS levels for each accounting period. It also displays attributes and attribute values for each ChartField.

- Federal Trial Balance - GLS8500

This summary trial balance report displays a beginning balance, the total amount of debits and credits, and an ending balance. The data is generated for the specified ChartField combination for the fiscal year, accounting periods, and adjustment periods.

- Reconciliation by Source Report - FIN5001

- Reconciliation by ChartField - FIN5005

- Fund Balance Reconciliation Report - GLS9500

Run this report following the Fund Balance Reconciliation process, which compares account activity and trial balance data imported from the U.S. Treasury to a federal agency's cash activity. It contains the differences between the federal agency data and the U.S. Treasury data.

- SF224 - Statement of Cash Transactions report

This monthly report sent to the U.S. Treasury identifies the dollar amounts of confirmed U.S. disbursements and collections for an agency by agency location code and fiscal month. This report is used to ensure agreement between the agency's records of disbursement and collections and those of the U.S. Treasury.

- SF224 - Statement of Cash Transaction Detail report

This report includes the detail transactions that make up the totals on the SF224 - Statement of Cash Transactions and the Partial 224 report, and may be used internally for reconciliation purposes.

- Partial 224 report - Statement of Cash Transactions report

The Partial 224 report is part of a project of the U.S. Treasury to ultimately phase out the SF224 report over the next several years by having agencies report collection and disbursement activity using the Business Event Type Code (BETC). The Partial 224 report functionality accommodates the implementation of the BETC by excluding disbursements and collections activity that includes the BETC code. When an agency reports cash activity by the BETC codes, the agency will report only non-BETC-coded cash activity and cash reclassifications using the Partial 224 report.

Note: The Partial 224 report will not be available for use until the U.S. Treasury implements BETC. Contact the U.S. Treasury Financial Management Service (FMS) for its schedule for implementation of the BETC. Until such time as the BETC is implemented by the FMS, continue to produce the SF224 - Statement of Cash Transactions report.

Note: The U.S. Treasury is requiring federal agencies to begin using new formats for the Treasury Account Symbol (TAS) when reporting cash transactions through the FMS 224 Reports and IPAC transactions.

See [PeopleSoft Statutory Reporting](#).

See [Generate Reconciliation Report Page](#).

- SF1219 - Statement of Accountability report

This report is used to determine the accountability of disbursing officers for funds that are held outside the Department of Treasury (cash on hand) by U.S. Treasury Regional Finance Centers (RFCs) and other nonmilitary agencies that do not do their own disbursing.

- SF1220 - Statement of Transactions According to Appropriations, Funds, and Receipt Amounts

This report provides the U.S. Treasury with a monthly statement of payments and collections that are performed by departments and agencies that do their own disbursing.

- SF132 Apportionment and Reapportionment Schedule Report

This report defines the apportionment and reapportionment of each appropriation or fund account that is subject to apportionment. The PeopleSoft application provides a template that enables government to design PS/nVision reports that adhere to the guidelines for this report. This report can be prepared and printed for submission to the Office of Management and Budget (OMB).

- SF133 Quarterly Report on Budget Execution and Budgetary Resources

This report defines whether the budgetary resources are available for obligations, whether the budgetary resources have been obligated and, if obligated, whether the obligated amounts have been spent. The PeopleSoft application provides a template that enables government to design PS/nVision reports that adhere to the guidelines for these reports. This report is available in hard copy.

- **Federal Agency Financial Statements**

Federal agencies must submit the following financial statements to the U.S. Congress and the OMB. The PeopleSoft-designed templates work with PS/nVision and can be modified to create these financial statements based on your agency's requirements.

- Balance Sheet presents, as of a specific time, the amounts of future economic benefits that are owned or managed by the reporting entity exclusive of items that are subject to stewardship reporting (assets), amounts owed by the entity (liabilities), and amounts that comprise the difference (net position).
- Statement of Net Cost reports the gross cost that is incurred by the reporting agency less any exchange revenue earned from its activities.
- Statement of Changes in Net Position reports the changes in net position for the reporting period. Net position is affected by changes in two components, cumulative results of operations and unexpended appropriations.
- Statement of Budgetary Resources reports how budgetary resources were made available, as well as their status at the end of the period.
- Statement of Financing reports the relationship between net obligations that are derived from an entity's budgetary accounts and net cost of operations that are derived from an entity's proprietary accounts by identifying and explaining key differences between the two accounts.
- Statement of Custodial Activity is required for agencies that collect non-exchange revenue for the General Fund of the Treasury, a trust fund, or other recipient activities. The collecting agencies do not recognize as revenue those collections that have been or should be transferred as revenue to others. Rather, they account for sources and disposition of the collections as custodial activity on this statement.

- **FUND_STATUS PeopleSoft/nVision Report**

The U. S. federal government must comply with the Antideficiency Act, which prohibits any federal employee from entering into contracts that exceed the enacted appropriations for the year or purchasing services and merchandise before appropriations are enacted. This report provides funding information for informed management decisions. This nVision template can be modified for your agency's requirements.

See Configuring the FUND_STATUS PS/nVision Report.

- **Federal Reimbursable Agreements**

Federal agencies and the Department of Defense (DoD) often use reimbursable funding to perform work on behalf of others and then are reimbursed for the work. A reimbursement ID is created based upon an agreement between agencies or an outside organization. This agreement is negotiated before acceptance. Agencies may bill back only the prenegotiated reimbursable amount, which makes it imperative that they can track reimbursable agreements separately from other types of funding, as

well as access the current status of the reimbursable amount, billing limit, amount expended against the agreement, and the amounts collected against the agreement.

Note: Navigation paths, descriptions, and examples of most of these reports are in *Oracle's PeopleSoft General Ledger Reports A to Z*.

PeopleSoft Solution for Treasury Account Symbol (TAS) Format Transition

Federal Agencies are required to begin using new formats for the Treasury Account Symbol (TAS) when reporting cash transactions through the FMS 224 Reports and IPAC transactions. Component TAS elements will provide federal agencies and Treasury the ability to sort, filter, and analyze data based on each independent piece of the component TAS. The Treasury has adopted a phased approach to the transition from 20-character to 28-character componentized TAS and Business Event Type Codes (BETC).

PeopleSoft GL provides a configurable solution to accommodate the valid combinations of TAS and BETC for FMS 224 reports and when entering and reporting IPAC transactions to the Department of Treasury. This configuration also anticipates the handling of valid TAS and BETC combinations to be downloaded in the future from the Treasury SAM website when the U S Treasury is ready to make the information available.

See [Generate Reconciliation Report Page](#).

PeopleSoft Statutory Reporting

Government Accounting Standards Board (GASB) statements 34 and 35 require state and local governments and public colleges and universities to submit basic financial statements. The PeopleSoft application provides a template that enables local and state governments and public colleges and universities to design PS/nVision reports that adhere to GASB 34/35 guidelines.

Setting Up FACTS I Data

To set up FACTS I data, use the following components:

- ChartField Attributes (CF_ATTRIBUTES)
- Account (GL_ACCOUNT)
- Fund Code (FUND_DEFINITION)
- Miscellaneous ChartFields (F2_ELEMENT_CF)

Use the FUND_CF component interface to load data into the tables for the Fund Code component. Use the ACCOUNT_CF component interface to load data into the tables for the Account component.

This section provides an overview of FACTS I reporting, lists prerequisites, and discusses how to:

- Set up FACTS I ChartField attributes.
- Set up miscellaneous ChartFields for FACTS I.

Note: The setup of miscellaneous ChartFields applies to both FACTS I and FACTS II.

Pages Used to Set Up FACTS I Data

Page Name	Definition Name	Navigation	Usage
ChartField Attribute	CF_ATTRIBUTES	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Configure, Attributes, ChartField Attribute	Enter the ChartField attributes and attribute values that are listed in the Attributes table.
Account	GL_ACCOUNT	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Define Values, ChartField Values, Account	Access the Account ChartField that you want to associate with selected ACCOUNT ChartField attributes on the ChartField Attributes page.
Fund Code	FUND_DEFINITION	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Define Values, ChartField Values, Fund Code	Access the Fund Code ChartField that you want to associate with selected FUND_CODE ChartField attributes.
ChartField Attributes	CF_ATTRIB_VALUES	Click the Attributes link on the Account or Fund Code ChartField pages.	Select a ChartField attribute and attribute value that applies to either the selected Fund Group or selected Account ChartField.
Miscellaneous ChartFields	F2_ELEMENT_CF1	General Ledger, Federal Reports, FACTS II Definition, Miscellaneous ChartFields	Set up ChartFields for Federal or NonFederal Partner, and Transfer Agency.

See *PeopleTools documentation: PeopleSoft Tree Manager, "Using PeopleSoft Tree Manager"*

Understanding FACTS I Reporting

FACTS I is a federal government electronic reporting feature that federal government agencies use to report the proprietary account balances of the agency, including assets, liabilities, net position, revenues, and expenses in a pre-closing Adjusted Trial Balance (ATB) format. Agencies submit this data to the U.S. Treasury in flat file format for preparation of U.S. Audited Consolidated Financial Statements. The ATB is a list of Standard General Ledger (SGL) accounts in numerical order with pre-closing adjusted balances that are prepared on a specified date and are transmitted by fund group. The total sum of the debit balances must equal the total sum of the credit balances in an ATB. These account balances may include both governmental and nongovernmental totals and are normally stated separately.

Overview of FACTS I Setup

After you set up your U.S. SGL Account ChartFields, Fund Code ChartFields, and any other ChartFields that are used by your agency, FACTS I requires that you set up and associate the following ChartField attributes with your accounts and fund codes, as well as miscellaneous ChartFields:

- Exchange ChartField Attribute - Account ChartField.
- Custodial ChartField Attribute - Account ChartField.
- Budget Subfunction Attribute - Fund Code ChartField.

The FACTS I ChartFields are determined during implementation.

See [Setting Up FACTS I Data](#).

Overview of FACTS I Trees

You also must set up FACTS I trees. These trees determine how the posting level ChartField values roll up to the detail values that are mandated by the U.S. Treasury for FACTS I reporting. After you set up your FACTS I trees, you add them to a FACTS tree group. When you are ready to process your FACTS I data, you identify this FACTS tree group on the Generate FACTS I, Validation Report, and Trial Balance page. The FACTS I trees are:

- Transfer Agency Tree (Common to FACTS I and FACTS II).

This tree consists of transfer agency levels that contain associated Transfer Agency ChartField ranges where the sum of the accounts roll up into a total amount for each transfer agency to report. Note that the Transfer Agency ChartField is specified on the Miscellaneous ChartFields page under FACTS II Definition. The totals for each transfer agency can also roll up into a total for all the agencies and their associated accounts at a summary level for reporting purposes. The level that appears for this tree on the FACTS Tree Group page indicates the level that will be used for reporting.

- Bureau tree.

This tree consists of a hierarchy of bureau levels with the ledger values that roll up into them. The level that appears for this tree on the FACTS Tree Group page indicates the level that will be used for reporting.

- Department tree.

This tree consists of a hierarchy of department levels with the ledger values that roll up into them. The level that appears for this tree on the FACTS Tree Group page indicates the level that will be used for reporting.

- Fund Group tree.

This tree consists of Fund Group levels with the fund ChartField values that roll up into them. All of these fund group levels and associated fund values roll up to a summary level for reporting purposes. The level that appears for this tree on the FACTS Tree Group page indicates the level that will be used for reporting.

- Account tree.

This tree consists of levels of Account Types (Assets, Liabilities, and so on) where the totals of associated Account ChartField values roll up into one total for each level, which in turn can roll up into a larger total. The level that appears for this tree on the FACTS Tree Group page indicates the level that will be used for reporting.

- Exchange/Account tree.

This tree is used to perform the FACTS I validation edits 30 through 33. The tree identifies accounts that require the Exchange attribute value.

- Custodial/Account tree.

This tree is used to perform the FACTS I validation edits 40 through 43. The tree identifies accounts that require the Custodial attribute value.

- Budget SubFunction/Account tree.

This tree is used to perform the FACTS I validation edits 52 and 53. The tree identifies accounts that require the Budget Subfunction attribute value.

- FACTS I Transaction Partner tree.

This tree has levels that represent the categories of transaction partners (federal (F) and non-federal (N) and the breakdown of those categories, such as X for Non-Federal and E for Non-Federal Exception. The level that appears for this tree on the FACTS Tree Group page indicates the level that will be used for reporting.

- Transaction Partner/Account tree.

This tree is used to perform the FACTS I validation edits 20 through 23. The tree identifies accounts that require the Transaction Partner attribute value.

- Accts. Req. Attributes (accounts requiring attributes) tree.

The levels of this tree indicate the U.S. Treasury attributes that are required for FACTS I and their associated accounts.

Note: The use of the FACTS I Trading Partner tree is basically equivalent to the use of the FACTS II Transfer Agency tree.

See [Setting Up FACTS I Trees](#).

Overview of FACTS I Processing

After you set up your data and trees, perform these steps to load the Master Appropriation File (MAF) data and generate a FACTS I flat file to send to the U.S. Treasury.

1. Import the U.S. Treasury MAF, FACTS I SGL account, and Trading Partner data.
2. Run the GL_FACTS I application engine to:
 - Generate and store the FACTS I data.
 - Validate the generated FACTS I data and note any errors.
 - Create the FACTS I flat file, provided the validation is free of errors.
3. Print the FACTS I Validation report.
4. If necessary, correct any validation errors and repeat the cycle until the validation is error-free.

See [Processing and Generating a FACTS I Flat File](#).

Prerequisites

Before setting up FACTS I data or regulatory reporting data, complete these procedures:

- Set up FACTS I business units.
- Set up FACTS I SGL accounts.
- Define ChartFields.

Related Links

"Defining and Using Account Types and Attributes (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Setting Up FACTS I ChartField Attributes

The following table describes two account attributes and one fund code attribute. You can use the predefined data that the PeopleSoft application provides in the sample database as a guide to set up your ChartField attributes and link them to your agency's appropriate accounts and fund codes.

Access the ChartField Attribute page (Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Configure, Attributes, ChartField Attribute).

Note: In the sample data, these Attributes are located under the FEDRL SetID.

Field Name	ChartField Attribute Name	Description	Allow Multiple Values per Attr	ChartField Attribute Value (Description)
ACCOUNT	EXCHANGE	Indicates whether the revenue balance that is reported is exchange revenue or non-exchange revenue.	Warning! This check box should NOT be selected.	X (Exchange Revenue) T (Nonexchange Revenue)
ACCOUNT	CUSTODIAL	Indicates whether the reported balance is custodial or noncustodial and reported by the agency in a Statement of Custodial Activity or in a separate footnote of a custodial activity.	Warning! This check box should NOT be selected.	S (Custodial) A (Noncustodial)
FUND_CODE	BUDGET_ SUBFUNC	Subfunctions used in the classification of data according to major purpose served (for example, income, security, or national defense).	Warning! This check box should NOT be selected.	Three-digit budget functional classification subfunction. Each 3-digit budget subfunction code that is contained in the MAF represents a subfunction that is grouped under one of 19 functions.

See also *PeopleTools: PeopleSoft Tree Manager, "Creating Trees"*

Related Links

"Understanding ChartField Summarization with Trees (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Setting Up Miscellaneous ChartFields for FACTS I

The two fields that you set up for FACTS I in Miscellaneous ChartFields are Federal or Non Federal Partner and Transfer Agency. The setup of these two fields applies to both FACTS I and FACTS II.

You can change delivered ChartField specifications to any configurable ChartField. For example, you can associate the FACTS I Data Element Transfer Agency with ChartField 2 or any of the configurable ChartFields.

Access the Miscellaneous ChartField page (General Ledger, Federal Reports, FACTS II Definition, Miscellaneous ChartFields).

See [Specifying Miscellaneous ChartFields](#).

Setting Up FACTS I Trees

To set up FACTS I trees, use the following components:

- Tree Manager (PSTREEMGR)
- FACTS Tree Group (FACTS_TREE_GRP)
- TableSet Control (SET_CNTRL_TABLE1)

This section discusses how to:

- Set up a FACTS I (FACTS II) Transfer Agency tree.
- Set up a FACTS I Bureau tree.
- Set up a FACTS I Fund Group tree.
- Set up a FACTS I Department tree.
- Set up a FACTS I Account tree.
- Set up a FACTS I Exchange/Acct. (account) tree.
- Set up a FACTS I Custodial/Acct. (account) tree.
- Set up a FACTS I Budget Subfunction/Acct. (account) tree.
- Set up a FACTS I (FACTS II) Transaction Partner tree.
- Set up a FACTS I Transaction Partner/Acct. (account) tree.
- Set up a FACTS I accounts requiring attributes tree.
- Set up a FACTS I (FACTS II) Tree Group.

- Configure TableSet Controls for FACTS I processing.
- Configure TableSet Controls record group data for FACTS I.
- Configure TableSet Control trees for FACTS I.

Pages Used to Set Up FACTS I Trees

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Tree Definition and Properties	PSTREEDEFN	Tree Manager, Tree Manager, Create New Tree, Tree Definition and Properties Enter a tree name and click the Add button.	Create a new tree, beginning with the tree definition to identify the tree name, related structure ID, SetID, and any other rules or characteristics of the tree. Upon clicking OK, you are directed to the Enter Root Node for Tree page where you define levels and root node. Once done, the OK button directs you to the Tree Manager page to build your tree.
Tree Manager	PSTREEMGR	Tree Manager, Tree Manager, Find an Existing Tree	Access an existing tree with options that enable you to access and modify the tree definition and properties, print, and configure tree display options.
FACTS Tree Group	FACTS_TREE_GRP	General Ledger, Federal Reports, Define FACTS Tree Group, FACTS Tree Group	Contains all of the FACTS I trees and the rollup level. This page is identified on the run control page for FACTS I reporting and processing.
TableSet Control - Record Group	SET_CNTRL_TABLE1	PeopleTools, Utilities, Administration, TableSet Control, Record Group	Defines all the record groups based on a specific Set Control Value and their associated SetIDs. Also identifies the default SetID of the PeopleSoft General Ledger business unit.
TableSet Control - Tree	SET_CNTRL_TABLE2	PeopleTools, Utilities, Administration, TableSet Control, Tree	Set up tree values on this table if your SetID for your business units do not match your default SetID.

Setting Up a FACTS I (FACTS II) Transfer Agency Tree

Use the Tree Definition and Properties page (PSTREEDEFN) to create a new tree, beginning with the tree definition to identify the tree name, related structure ID, SetID, and any other rules or characteristics of the tree.

Upon clicking OK, you are directed to the Enter Root Node for Tree page where you define levels and root node. Once done, the OK button directs you to the Tree Manager page to build your tree.

Navigation

Tree Manager, Tree Manager, Create New Tree, Tree Definition and Properties

Enter a tree name and click the Add button.

Use the Tree Manager page (PSTREEMGR) to access an existing tree with options that enable you to access and modify the tree definition and properties, print, and configure tree display options.

Navigation

Tree Manager, Tree Manager, Find an Existing Tree

Create the Transfer Agency tree using PeopleSoft Tree Manager based on the following example.

This tree contains nodes for each of the transfer agencies and is used by both FACTS I and FACTS II. If you have decided to use the same ChartField for both Transfer Agency and Transfer Account, then the values in your ledger for that ChartField will represent both Transfer Agency and Transfer Account at the same time. The tree will allow the program to translate the combination Transfer Agency/Account value of the ledger to the Transfer Agency value that is required by U.S. Treasury.

Image: FACTS Transfer Agency tree - Tree Manager page

This example illustrates the fields and controls on the FACTS Transfer Agency tree - Tree Manager page. You can find definitions for the fields and controls later on this page.

Tree Manager

SetID:	FEDRL	Last Audit:	Valid Tree
Effective Date:	01/01/1910	Status:	Active
Tree Name:	FACTS_XFER_AGENCY	FACTS TRANSFER AGENCY	

[Save As](#)
[Close](#)
[Tree Definition](#)
[Display Options](#)
[Print Format](#)

[ALL](#) > 07

[Collapse All](#)
[Expand All](#)
[Find](#)

First Page
10 of 13
Last Page

ALL - All
Level : LEVEL1

06 - Level :

060100 - 064050

02 - 02 Level :

020105 - 020105

07 - 07 Level :

073100 - 073100

20 - 20 Level :

47 - Level :

73 - Level :

Setting Up a FACTS I Bureau Tree

Using PeopleSoft Tree Manager, set up a FACTS I Bureau tree similar to this example for your organization.

Image: FACTS I Bureau Tree Manager page

This example illustrates the fields and controls on the FACTS I Bureau Tree Manager page. You can find definitions for the fields and controls later on this page.

Tree Manager			
SetID:	FEDRL	Last Audit:	Valid Tree
Effective Date:	01/01/1910	Status:	Active
Tree Name:	BUREAU_ROLLUP	Bureau Rollup	

[Save As](#) [Close](#) [Tree Definition](#) [Display Options](#) [Print Format](#)

ALL FUNDS > 01

[Collapse All](#) | [Expand All](#) [Find](#) First Page

ALL FUNDS - All Funds Level: ALL FUNDS

- 01 - 01 Level: BUREAU
 - [0103] - GFR Funds
 - [0105X] - External Agency Customer Funds
 - [01DA1 - 01DA3]
 - [01DB2] - General Operating Funds
 - [10112 - 10134]
 - [1DA97] - Annual General Operating Funds
 - [200DX] - No Year General Funds
 - [3100X] - Allocation Funds
 - [3875 - 3875F]
 - [815X1 - 815X3]
- 02 - 02 Level: BUREAU
- 03 - 03 Level: BUREAU

The node values at one level of the tree represent the values that the U.S. Treasury is expecting in the FACTS I flat file. You select this level on the FACTS Tree Group page.

See also *PeopleTools documentation: PeopleSoft Tree Manager, "Introduction to PeopleSoft Tree Manager"*

Setting Up a FACTS I Fund Group Tree

Using PeopleSoft Tree Manager, set up a Fund Group tree similar to this example for your organization.

Image: Tree Manager page - FACTS I Fund Group tree

This example illustrates the fields and controls on the Tree Manager page - FACTS I Fund Group tree. You can find definitions for the fields and controls later on this page.

Tree Manager

SetID:	FEDRL	Last Audit:	Valid Tree
Effective Date:	01/01/1900	Status:	Active
Tree Name:	FUND_GROUP	FACTS I Fund Group	

[Save As](#)
[Close](#)
[Tree Definition](#)
[Display Options](#)
[Print Format](#)

[Collapse All](#)
[Expand All](#)
[Find](#)
First Page
7 of 7
Last

ALL FUNDS - All Funds
Level :ALL_FUNDS

- F100 -** Level :FUND_GROUP
 - [F100 - F150]
- F200 -** Level :FUND_GROUP
 - [F200 - F250]
- F300 -** Level :FUND_GROUP
 - [F300 - F350]

Setting Up a FACTS I Department Tree

Using PeopleSoft Tree Manager, set up a Department tree similar to this example for your organization.

Image: FACTS I Department Tree page

This example illustrates the fields and controls on the FACTS I Department Tree page. You can find definitions for the fields and controls later on this page.

Tree Manager			
SetID:	FEDRL	Last Audit:	Valid Tree
Effective Date:	01/01/1910	Status:	Active
Tree Name:	FACTSI_DEPT	Department rollup	

[Save As](#) [Close](#) [Tree Definition](#) [Display Options](#) [Print Format](#)

[ALL FUNDS > 06](#)

[Collapse All](#) | [Expand All](#) [Find](#) First Page 18 of 18

[ALL FUNDS - All Funds](#) [Level : ALL FUNDS](#)

- [02 - 02](#) [Level : Department](#)
 - [\[0105X\] - External Agency Customer Funds](#)
- [06 - 06](#) [Level : Department](#)
 - [\[0103\] - GFR Funds](#)
 - [\[010R2 - 010R3\]](#)
 - [\[01DA1 - 01DB2\]](#)
 - [\[10112 - 10134\]](#)
 - [\[1100 - 1100X\]](#)
 - [\[1DA97\] - Annual General Operating Funds](#)
 - [\[2000X\] - Credit Reform Program Subsidy](#)
 - [\[200DX\] - No Year General Funds](#)
 - [\[3100X\] - Allocation Funds](#)
 - [\[3875 - 3875F\]](#)
 - [\[4050X\] - Credit Reform Financing Fund](#)
 - [\[4150X\] - Public Revolving Funds](#)
 - [\[4550X\] - INTER-GOV REVOLVING FUND](#)
 - [\[8105 - 815X2\]](#)

This tree consists of a hierarchy of department levels with the ledger values that roll up into them. The level that appears for this tree on the FACTS Tree Group page indicates the level that will be used for reporting.

Setting Up a FACTS I Account Tree

Using PeopleSoft Tree Manager, set up an Account tree similar to this example for your organization.

Image: Tree Manager page - FACTS I Account tree

This example illustrates the fields and controls on the Tree Manager page - FACTS I Account tree. You can find definitions for the fields and controls later on this page.

Tree Manager

SetID: FEDRL Last Audit: Valid Tree

Effective Date: 01/01/1900 Status: Active

Tree Name: FACTS_ACCOUNT FACTS I Account Tree Rollup

[Save As](#) [Close](#) [Tree Definition](#) [Display Options](#) [Print Format](#)

ALL > 1000 > 1021

[Collapse All](#) | [Expand All](#) [Find](#) First Page 21 of 72 Last Page

- ALL - Level :ALL_ACCTS
 - 1000 - Level :ACCDT_TYPE
 - 1010 - Level :ACCOUNT
 - [1010] - Fund Balance with Treasury
 - 1020 - Level :ACCOUNT
 - [1020] - Miscellaneous Receivables
 - 1021 - Level :ACCOUNT
 - [1021] - [1021] - Miscellaneous Receivables
 - 1110 - Level :ACCOUNT
 - 1190 - Level :ACCOUNT
 - 1310 - Level :ACCOUNT
 - 1319 - Level :ACCOUNT
 - 1340 - Level :ACCOUNT
 - 1349 - Level :ACCOUNT
 - 1410 - Level :ACCOUNT
 - 1450 - Level :ACCOUNT
 - 1750 - Level :ACCOUNT
 - 1759 - Level :ACCOUNT
 - 2000 - Level :ACCDT_TYPE
 - 3000 - Level :ACCDT_TYPE
 - 5000 - Level :ACCDT_TYPE
 - 6000 - Level :ACCDT_TYPE

For FACTS I reporting, the Account value is four characters; the node value is 1000 at the ACCDT_TYPE level in the FACTS_ACCOUNT tree.

Note: To display tree levels on the tree, click the Display Options link and select the Display Levels check box. Click the Update button.

Setting Up a FACTS I Exchange / Acct Tree

Using PeopleSoft Tree Manager, set up an Exchange/Account tree similar to this example.

Note: The FACTS I Exchange / Acct tree requires three nodes: T, X, and X OR T. The node names must be named exactly as specified.

Image: Tree Manager page - FACTS I Exchange Account tree

This example illustrates the fields and controls on the Tree Manager page - FACTS I Exchange Account tree. You can find definitions for the fields and controls later on this page.

Tree Manager

SetID:	FEDRL	Last Audit:	Valid Tree
Effective Date:	01/01/1900	Status:	Active
Tree Name:	FACTSI_EXCHANGE	FACTSI Exchange Account Tree	

[Save As](#)
[Close](#)
[Tree Definition](#)
[Display Options](#)
[Print Format](#)

[Collapse All](#)
[Expand All](#)
[Find](#)
First Page
35 of 35
Last Page

ALL - Level :

T - Level :ACCOUNT

[5600] - Donated Revenue - Financial Re

[5609] - Contra Revenue for Donations -

[5610] - Donated Revenue - Nonfinancial

[5619] - Contra Donated Revenue - Nonfi

[5800] - Tax Revenue Collected

[5801] - Tax Revenue Accrual Adjustment

[5809] - Contra Revenue for Taxes

[5890] - Tax Revenue Refunds

X - Level :ACCOUNT

[5100] - Revenue from Goods Sold

[5109] - Contra Revenue for Goods Sold

[5200] - Revenue from Services Provided

[5209] - Contra Revenue for Services Pr

[5500] - Insurance and Guarantee Premiu

[5509] - Contra Revenue for Insurance a

X OR T - Level :ACCOUNT

[5310] - Interest Revenue

[5319] - Contra Revenue for Interest

[5320] - Penalties, Fines and Administr

[5329] - Contra Revenue for Penalties,

Setting Up a FACTS I Custodial / Acct Tree

Using PeopleSoft Tree Manager, set up a Custodial/Acct tree similar to this example.

Note: The FACTS I Custodial / Acct tree requires three nodes: S, A, and S OR A. The node names must be named exactly as specified.

Image: Tree Manager page - FACTS I Custodial/Acct tree

This example illustrates the fields and controls on the Tree Manager page - FACTS I Custodial/Acct tree. You can find definitions for the fields and controls later on this page.

Tree Manager

SetID:	FEDRL	Last Audit:	Valid Tree
Effective Date:	01/01/1900	Status:	Active
Tree Name:	FACTSI_CUSTODIAL	FACTSI Custodial Account Tree	

[Save As](#)
[Close](#)
[Tree Definition](#)
[Display Options](#)
[Print Format](#)

[Collapse All](#)
[Expand All](#)
[Find](#)
First Page
30 of 30
Last Page

ALL - Level :

S OR A - Level :ACCOUNT

[1110] - Undeposited Collections

[1310] - Accounts Receivable

[1319] - Allowance for Loss on Accounts

[1325] - Taxes Receivable

[1329] - Allowance for Loss on TaxesRec

[1340] - Interest Receivable

[1349] - Allowance for Loss on Interest

[1360] - Penalties, Fines and Admin

[1369] - Allowance for Loss on Pen.

[1921] - Receivable from Appropriations

[2110] - Accounts Payable

[2970] - Resources Payable to Treasury

[5310] - Interest Revenue

[5319] - Contra Revenue for Interest

[5320] - Penalties, Fines and Administr

[5329] - Contra Revenue for Penalties,

[5800] - Tax Revenue Collected

[5801] - Tax Revenue Accrual Adjustment

[5809] - Contra Revenue for Taxes

[5890] - Tax Revenue Refunds

[5900] - Other Revenue

[5909] - Contra Revenue for Other Reven

[6330] - Other Interest Expenses

S - Level :ACCOUNT

[2980] - Custodial Liability

[2990] - Other Liabilities

[5990] - Collections for Others

Setting Up a FACTS I Budget Subfunction / Acct Tree

Using PeopleSoft Tree Manager, set up a Budget Subfunction tree similar to this example.

Note: The FACTS I Budget Sunfunction / Acct tree requires no specific node name. This tree has to list only those accounts that require this attribute to be reported.

Image: Tree Manager page - FACTS I Budget Subfunction / Account tree

This example illustrates the fields and controls on the Tree Manager page - FACTS I Budget Subfunction / Account tree. You can find definitions for the fields and controls later on this page.

Tree Manager			
SetID:	FEDRL	Last Audit:	Valid Tree
Effective Date:	01/01/1900	Status:	Active
Tree Name:	FACTSI_BUDSUBFUNC	FACTSI Bud Subfunc Acct Tree	
Save As Close Tree Definition Display Options Print Format			
Collapse All Expand All		Find	First Page 41 of 41 Last
ALL - [5100] - Revenue from Goods Sold [5109] - Contra Revenue for Goods Sold [5200] - Revenue from Services Provided [5209] - Contra Revenue for Services Pr [5310] - Interest Revenue [5319] - Contra Revenue for Interest [5320] - Penalties, Fines and Administr [5329] - Contra Revenue for Penalties, [5400] - Benefit Program Revenue [5409] - Contra Revenue for Benefit Pro [5500] - Insurance and Guarantee Premiu			

Setting Up a FACTS I (FACTS II) Transaction Partner Tree

Using PeopleSoft Tree Manager, set up a FACTS I Tran Partner tree similar to this example.

Image: FACTS I/II Transaction Partner Tree Manager page

This example illustrates the fields and controls on the FACTS I/II Transaction Partner Tree Manager page. You can find definitions for the fields and controls later on this page.

Tree Manager			
SetID:	FEDRL	Last Audit:	Valid Tree
Effective Date:	01/01/1910	Status:	Active
Tree Name:	FACTS_XPARTNER	FACTS/II TRANSACTION PARTNER	

[Save As](#) [Close](#) [Tree Definition](#) [Display Options](#) [Print Format](#)

ALL > N

[Collapse All](#) | [Expand All](#) [Find](#) First Page

ALL - All [Level:ALL](#)

N - N [Level:LEVEL1](#)

[E] - Non-Federal Exception

[X] - Non-Federal

F - Federal [Level:LEVEL1](#)

Setting Up a FACTS I Transaction Partner / Acct Tree

Using PeopleSoft Tree Manager, set up a Transaction Partner / Acct. tree similar to this example.

Note: The FACTS I Transaction Partner / Acct tree requires three nodes: N, F, and N OR F. The node names must be named exactly as specified.

Image: FACTS I Transaction Partner/Acct Tree Manager page

This example illustrates the fields and controls on the FACTS I Transaction Partner/Acct Tree Manager page. You can find definitions for the fields and controls later on this page.

Tree Manager

SetID:	FEDRL	Last Audit:	Valid Tree
Effective Date:	01/01/1900	Status:	Active
Tree Name:	FACTSI_XPRTNR_ACCT	FACTSI Trans Partner Acct Tree	

[Save As](#)
[Close](#)
[Tree Definition](#)
[Display Options](#)
[Print Format](#)

ALL > N OR F > Detail

[Collapse All](#) | [Expand All](#)
[Find](#)
First Page 60 of 165

ALL - Level :

F - Level :ACCOUNT

N - Level :ACCOUNT

N OR F - Level :ACCOUNT

- [1310] - Accounts Receivable
- [1319] - Allowance for Loss on Accounts
- [1320] - Employment Benefit Contributio
- [1325] - Taxes Receivable
- [1329] - Allowance for Loss on TaxesRec
- [1340] - Interest Receivable
- [1349] - Allowance for Loss on Interest
- [1350] - Loans Receivable
- [1359] - Allowance for Loss on Loans
- [1360] - Penalties, Fines and Admin
- [1369] - Allowance for Loss on Pen.

Setting Up a FACTS I Accounts Requiring Attributes Tree

Using PeopleSoft Tree Manager, set up a FACTS I Accounts Req Attributes tree similar to this example.

Image: Tree Manager page - FACTS I Accounts Req Attributes (accounts requiring attributes)

This example illustrates the fields and controls on the Tree Manager page - FACTS I Accounts Req Attributes (accounts requiring attributes) . You can find definitions for the fields and controls later on this page.

Tree Manager

SetID: FEDRL Last Audit: Valid Tree

Effective Date: 01/01/1900 Status: Active

Tree Name: FACTSI_ACCT_ATTRIB FACTSI Accounts Req Attributes

[Save As](#) [Close](#) [Tree Definition](#) [Display Options](#) [Print Format](#)

[ALL](#) > [BUDGET_SUBFUNC](#) > [Detail](#)

[Collapse All](#) | [Expand All](#) [Find](#) First Page 46

- ALL - Level :
- + TRADING_PARTNER - Level :ACCOUNT
- + FED_NONFED - Level :ACCOUNT
- + BUDGET_SUBFUNC - Level :ACCOUNT
 - [5100] - Revenue from Goods Sold
 - [5109] - Contra Revenue for Goods Sold
 - [5200] - Revenue from Services Provided
 - [5209] - Contra Revenue for Services Pr
 - [5310] - Interest Revenue
 - [5319] - Contra Revenue for Interest
 - [5320] - Penalties, Fines and Administr
 - [5329] - Contra Revenue for Penalties,

Note: The FACTS I Account Req Attributes tree differs from the FACTS II tree of the same name in that it requires only three nodes: TRADING_ PARTNER, FED_NONFED, and BUDGET_SUBFUNC. The node names must be named exactly as specified.

FACTS Tree Group Page

Use the FACTS Tree Group page (FACTS_TREE_GRP) to associate all of the FACTS I trees and the rollup levels for processing.

This page is identified on the run control page for FACTS I reporting and processing.

Navigation

General Ledger, Federal Reports, Define FACTS Tree Group, FACTS Tree Group

Image: FACTS Tree Group page (1 of 2)

This example illustrates the fields and controls on the FACTS Tree Group page (1 of 2). You can find definitions for the fields and controls later on this page.

FACTS Tree Group			
SetID:	FEDRL		
FACTS Tree Group:	FACTS		
Common Trees and Tree Levels			
Transfer Agency Tree:	FACTS_XFER_AGENCY	Trf Agency Tree Level:	XFER_AGCY
FACTS I Trees and Tree Levels			
Bureau Tree:	FACTS1_ORG_ROLLUP	Bureau Tree Level:	LEVEL1
Fund Group Tree:	FACTS1_FUND_GROUP	Fund Group Tree Level:	FUND
Department Tree:		Department Tree Level:	
Account Tree:	FACTS_ACCOUNT	Account Tree Level:	ACCOUNT
Exchange/ Acct Tree:	FACTS1_EXCHANGE	Exchange/ Acct Tree Level:	ACCOUNT
Custodial/ Acct Tree:	FACTS1_CUSTODIAL	Custodial/ Acct Tree Level:	ACCOUNTS
Budget Subfunction/ Acct Tree:	FACTS1_BUDSUBF	Budg Subfunc/ Acct Tree Level:	ACCOUNTS
FACTS I Tran Partner Tree:	FACTS_XPARTNER	FACTS I Tran Partner Tree Lvl:	LEVEL1
Transaction Partner/ Acct Tree:	FACTS1_TRNPRTNR_AC	Trans Partner/ Acct Tree Level:	LEVEL1
Accts Req Attributes Tree:	FL_ACCT_ATTRIB	Accts Req Attr Tree Level:	ACCOUNT

Image: FACTS Tree Group page (2 of 2)

This example illustrates the fields and controls on the FACTS Tree Group page (2 of 2). You can find definitions for the fields and controls later on this page.

FACTS II Trees and Tree Levels			
Transfer Account Tree:	FACTS_XFER_ACCT	Transfer Account Tree Level:	XFER_ACCT
FACTS II Acct Rollup Tree:	FACTS_ACCOUNT	Acct Rollup Tree Level:	ACCOUNT
FACTS II Cohort Year Tree:		Cohort Year Tree Level:	
FACTS II Category A Tree:	F2_CATEGORYA_PRC	Category A Tree Level:	PRC
FACTS II Category B Tree:	F2_CATEGORYB_PRC	Category B Tree Level:	PRC
Accts req Attributes Tree:	F2_FND_ATTR_ACCTS	Accts req Attr Tree Level:	ACCOUNT
FACTS II Tran Partner Tree:	FACTSII_XPARTNER	FACTS II Tran Partner Tree Lvl:	LEVEL1

Common Trees and Tree Levels

Select the Transfer Agency Tree name and the Tree Level that you created for your organization. This tree is used by both FACTS I and FACTS II.

FACTS I Trees and Tree Levels

Associate the appropriate tree names and the tree levels that you created for your organization with each of the PeopleSoft tree names. These are FACTS I trees only.

FACTS II Trees and Tree Levels

Associate the appropriate tree names and the tree levels that you created for your organization with each of the PeopleSoft tree names. These are FACTS II trees only.

Configuring TableSet Controls for FACTS I Processing

Carefully choose the SetIDs to be used for the FACTS Tree Group and the FACTS I Trees and configure the TableSet Control SetIDs accordingly. Incorrect configuration could result in the unavailability of tree group names or tree names in prompt lists on pages, or in the inability of the FACTS I process to retrieve data.

If your organization has only one business unit and you use only one SetID to set up your ChartFields, trees, and tree groups, then your TablesSet Control SetIDs should all be the same and do not need changing. Also, if you use more than one business unit that uses the same default SetID, then the Control Tables should not need to be modified. However, check the TableSet Control pages for each business unit and SetID, using their values as the Set Control Values, to ensure that all tables and trees are using the same SetID. Note that the Tree Group table is in the GL_15 Federal Reports Record Group in the TableSet Control Record Group page.

If you use more than one SetID in your organization for setting up your ChartFields, trees, and tree groups, then you must make sure that each SetID that you use is set up correctly in TableSet Controls. The SetIDs used in the following steps are only examples:

1. Set up your FACTS I ChartFields, trees, and tree group using the FEDRL SetID.
2. Identify the general ledger business unit (for example, FED01) that you want to use for FACTS I processing.

Access the SetControl Value (FED01) in TableSet Control - Record Group page. The Default SetID designated at the top of this page is the default SetID that you set up for the general ledger business unit.

3. Find the GL_15 Federal Reports Record Group and select the SetID (FEDRL) for GL_15 to match the SetID (FEDRL) that you used to create your tree group.

The FACTS Tree Group table is a part of the GL_15 Record Group and must have the same SetID. This selection enables the Tree Group list box to appear on the Accumulate FACTS I Data page so that you can select a FACTS Tree Group to process.

4. Verify whether the Default SetID (SHARE) on the TableSet Control Record Group page is the same (YES) or not the same (NO) as the SetID that you used to set up your trees.

The FACTS I processes normally refer to the Default SetID in the TableSet Control Record Group page and uses the default SetIDs to retrieve the FACTS I tree.

5. If YES, save and exit TableSet Control.
6. If NO, you must enter each tree on the TableSet Control - Tree page that has a SetID that is different from the Default SetID on the TableSet Control - Record Group page.

7. If you run FACTS I processing on multiple business units, repeat these steps.

TableSet Control - Record Group Page

Use the TableSet Control - Record Group page (SET_CNTRL_TABLE1) to defines all the record groups based on a specific Set Control Value and their associated SetIDs.

Also identifies the default SetID of the PeopleSoft General Ledger business unit.

Navigation

PeopleTools, Utilities, Administration, TableSet Control, Record Group

Image: TableSet Control - Record Group page

This example illustrates the fields and controls on the TableSet Control - Record Group page. You can find definitions for the fields and controls later on this page.

Record Group | Tree

Set Control Value: FED01

SetID

*Default SetID: SHARE

Record Group Control | Personalize | Find | View 100 | First | 187-196 of 367 | Last

Record Group ID	Description	*SetID	Short Description
GL_05	Consolidations	CONSL	Consol
GL_06	MultiCurrency Processing	FEDRL	FEDERAL
GL_08	Average Daily Balances	FEDRL	FEDERAL
GL_09	Position Accounting	SHARE	SHARE
GL_11	CF Value Sets - Closing	FEDRL	FEDERAL
GL_12	CF Value Sets - Consolidation	FEDRL	FEDERAL
GL_13	CF Value Sets - Equitization	FEDRL	FEDERAL
GL_14	Journal Class	FEDRL	FEDERAL
GL_15	Federal Reports	FEDRL	FEDERAL
GMEG_02	CFDA Codes Tables	SHARE	SHARE

Set Control Value

To run the FACTS I Accumulation and Validation processes, you must enter a business unit. The business unit that you use is the set control value that you select to ensure that the FACTS I tree group and trees are accessible during FACTS I processing.

Default SetID

This is the default SetID for the general ledger business unit that you intend to use for processing FACTS I.

Record Group ID and Description

Find the *GL_15 Federal Reports* record group ID. This record group contains the FACTS Tree Group table.

SetID

Select a SetID for this record group that matches the SetID that you used to set up the FACTS Tree Group to use in the Accumulate FACTS I Data process.

The selected SetID enables you to display a list of FACTS Tree Groups and to select the Tree Group name on the Accumulate FACTS Data page that you want the FACTS I process to access.

Note: You do not need to change anything on either of the TableSet Control pages if you use only one SetID as the default for the business unit that you intend to use for FACTS I processing and for setting up your FACTS I ChartFields, trees, and tree group.

Configuring TableSet Control Trees for FACTS I

Use the TableSet Control - Tree page (SET_CNTRL_TABLE2) to set up tree values on this table if your SetID for your business units do not match your default SetID.

Navigation

PeopleTools, Utilities, Administration, TableSet Control, Tree

Image: TableSet Control - Tree page

This example illustrates the fields and controls on the TableSet Control - Tree page. You can find definitions for the fields and controls later on this page.

Record Group | Tree

Set Control Value: FED01

SetID

*Default SetID: SHARE

*Tree Name	Description	*SetID	Short Description		
FACTS1_ROLLUP	FACTS I Rollup	FEDRL	FEDERAL	+	-
FACTSII_ROLLUP	FACTS II Account Rollup	FEDRL	FEDERAL	+	-
FACTS_ACCOUNT	FACTS I Account Tree Rollup	FEDRL	FEDERAL	+	-
FED_RC02_ACCOUNTS	Account Rollup for JFMIP RC-02	FEDRL	FEDERAL	+	-
FUND_DTL	Fund detail tree	FEDRL	FEDERAL	+	-
FUND_GROUP	FACTS I Fund Group	FEDRL	FEDERAL	+	-
INTERDEPARTMENT	INTERDEPARTMENT	FEDRL	FEDERAL	+	-
PROGRAM_DTL	Program detail tree	FEDRL	FEDERAL	+	-

Tree Controls | Customize | Find | View All | First | 11-18 of 18 | Last

Note: PeopleSoft General Ledger uses the Default SetID on the TableSet Controls page to determine which trees a business unit can access. If a business unit's Default SetID is different from the SetID under which a tree is built, you must list each of those trees separately on this page so that they are accessible by the business unit for processing and reporting.

Processing and Generating a FACTS I Flat File

This section discusses how to:

- Load MAF and FACTS I Data.
- Review FACTS I MAF data.
- Set up and generate a FACTS I flat file.

Pages Used to Process and Generate a FACTS I Flat File

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Load Facts I Data	RUN_FACTSI_MAF	General Ledger, Federal Reports, FACTS I, Load Facts I Data	Loads MAF data, SGL Accounts, or Trading Partner data into the PeopleSoft General Ledger databases.
Review FACTS I MAF	REVIEW_FACTSI_MAF	General Ledger, Federal Reports, FACTS I, Review FACTS I MAF	Review data for a selected ATB Treasury MAF file.
Generate FACTS I File, Validation Report and Trial Balance	RUN_CNTL_FACTSI	General Ledger, Federal Reports, Generate FACTS I, Generate FACTS I File, Validation Report and Trial Balance	Select the criteria that are necessary for PeopleSoft Application Engine to generate a FACTS I flat file to upload to the U.S. Treasury's Government Online Accounting Link System (GOALS) and run a FACTS I Validation Report and a FACTS I Trial Balance.

Load FACTS I Data Page

Use the Load Facts I Data page (RUN_FACTSI_MAF) to loads MAF data, SGL Accounts, or Trading Partner data into the PeopleSoft General Ledger databases.

Navigation

General Ledger, Federal Reports, FACTS I, Load Facts I Data

Image: Load FACTS I Data page

This example illustrates the fields and controls on the Load FACTS I Data page. You can find definitions for the fields and controls later on this page.

FACTS I MAF, SGL Accounts, and Trading Partners

Select one of these options to load the FACTS I MAF, SGL Accounts, or Trading Partner data from a file sent by the U.S. Treasury to general ledger. This data is loaded into database tables for later use when you run the validation. These files are available for download from the U.S. Treasury.

Attached File

Enter the location of the selected file, for example: C:\temp \<filename>.



Click to attach the FACTS I file that you want to load.



Click to delete the attached file in the Attached File field. This action deletes only the file attachment. If you have already clicked this button to upload the file, clicking this button does not delete the data from the database table.



Click to open and review the contents of an attached FACTS I file.

Run

Select to access the Process Scheduler Request page and run the GL_FACTSIMAF Application Engine process.

Review FACTS I MAF Page

Use the Review FACTS I MAF page (REVIEW_FACTSI_MAF) to review data for a selected ATB Treasury MAF file.

Navigation

General Ledger, Federal Reports, FACTS I, Review FACTS I MAF

Image: Review FACTS I MAF page

This example illustrates the fields and controls on the Review FACTS I MAF page. You can find definitions for the fields and controls later on this page.

Review FACTS I MAF

Search Criteria

ATB Code Department Bureau Fund Group Change Status Review Status

MAF Data							
ATB Code	Department	Bureau	Fund Group	Fund Group Title	Budget Subfunction	Change Status	Review Status
00010996	00	01	0996	Change Training Two	351	Change	4 - Disapproved
00170995	00	17	0995	Change Training One	151	Change	4 - Disapproved

ATB Code

Select a U.S. Treasury code that is associated with a MAF file.

Department

Select if you want to narrow your search to MAF data for a specific department.

Bureau

Select if you want to narrow your search to MAF data for a specific bureau.

Fund Group

Select if you want to narrow your search to MAF data for a specific fund group.

Change Status

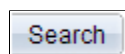
Select one of these values:

- *Add*
- *Change*
- *Delete*
- *No Change*

Review Status

Select one of these values:

- *Disapprove*
- *In Process*
- *Review*
- *Submitted*



Click this button after you enter the FACTS I MAF criteria.

Generate FACTS I File Page

Use the Generate FACTS I File, Validation Report and Trial Balance page (RUN_CNTL_FACTSI) to select the criteria that are necessary to generate a FACTS I flat file to upload to the U. S. Treasury's Government Online Accounting Link System (GOALS) and run a FACTS I Validation Report and a FACTS I Trial Balance.

Navigation

General Ledger, Federal Reports, Generate FACTS I, Generate FACTS I File, Validation Report and Trial Balance

Image: Generate FACTS I File, Validation Report and Trial Balance page

This example illustrates the fields and controls on the Generate FACTS I File, Validation Report and Trial Balance page. You can find definitions for the fields and controls later on this page.

Generate FACTS I File, Validation Report and Trial Balance

Run Control ID: FACTS [Report Manager](#) [Process Monitor](#) [Run](#)

Language: English

Report Request Parameters

*Business Unit: FED01

*Ledger: LOCAL

*Fiscal Year: 2008

*From Period: 1 *To Period: 12

*FACTS Tree Group: FACTS

Include Adjustment Periods

Adjustment Period

998

☒ Include Adjustments

☒ Balance Forward

*Trial Balance Closing

Include Treasury Symbol

Treasury Symbol Attribute

02X0105	+	-
0601020101	+	-
06X8105003	+	-

Language

Select the language for this FACTS I report (only if the language is other than English).

Business Unit

Select the business unit.

Ledger

Select the ledger that applies to this report and is associated with this business unit.

Fiscal Year

Enter the fiscal year that applies to this FACTS I report.

From Period and To Period

Enter the begin and end accounting period range that applies to this FACTS I report. These fields are required.

FACTS Tree Group	Select the FACTS tree group that is associated with your FACTS I trees and tree levels.
Adjustment Period	Select the adjustment periods to include in the output file and select the Include Adjustments check box. You can add more than one row.
Include Adjustments	Select to include adjustment amounts in the output file.
Balance Forward	Select to include beginning balances in the output file.
Trial Balance	• <i>Closing</i> - reflects balances after the close of the fiscal year. • <i>Pre-Closing</i> - reflects remaining appropriation balances prior to the close of the fiscal year. • <i>Pre-Closing, Adjustments Only</i> - reflects remaining appropriation balances prior to the close of the fiscal year, but includes adjusting entries.
Treasury Symbol Attribute	Select the Treasury Symbol attributes to include in the output file.

Setting Up FACTS II Data

To set up FACTS II data, use the following components:

- Contact Information (F2_CONTACT)
- ChartField Attributes (CF_ATTRIBUTES)
- Fund Code (FUND_DEFINITION)
- Account (GL_ACCOUNT)
- Miscellaneous ChartFields (F2_ELEMENT_CF)
- FACTS II Attribute Cross Reference (F2_ATTRIB_XREF)
- Treasury Symbol Cross Ref (F2_TSYM_XREF)

Use the FUND_CF component interface to load data into the tables for the Fund Code component. Use the ACCOUNT_CF component interface to load data into the tables for the Account component.

This section provides an overview of FACTS II reporting, lists prerequisites, and discusses how to:

- Enter FACTS II contact information.
- Create the preparer file.
- Set up ChartField attributes.
- Link attributes ChartFields.

- Select ChartField attributes.
- Link account attributes and values to account ChartFields.
- Specify miscellaneous ChartFields.
- Maintain program reporting category (PRC) codes.
- Set up ChartField attribute cross-references.
- Select attribute cross-references for FACTS II accounting edits.
- Load MAF data.
- Review MAF file.
- Set up the FACTS II Treasury Symbol cross-references.

Pages Used to Set Up FACTS II Data

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
FACTS II Contact Information	F2_CONTACT_INFO	General Ledger, Federal Reports, FACTS II Definition, FACTS II Contact Information, FACTS II Contact Information	Contains contact information about the person or persons who are responsible for preparing and certifying FACTS II data for each of the appropriations and sending it to the U.S. Treasury in the Preparer file. Only preparers may change an appropriation symbol's SGL accounts or other related information.
Create Preparer File	F2_RUN_CONTACT	General Ledger, Federal Reports, FACTS II Creation, Create Preparer File	Runs the Application Engine GL_F2 CONTACT, which creates the Contact Information Record and Contact Information Record Trailer (Input) record in the indicated input file and creates an output flat file to send to the U.S. Treasury.
Attributes - ChartField Attribute	CF_ATTRIBUTES	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Configure, Attributes, ChartField Attributes, ChartField Attribute	Enter the Fund Code and Account ChartField attributes and attribute values.
Fund Code	FUND_DEFINITION	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Define Values, ChartField Values, Fund Code	Access the Fund Code ChartField to associate with FUND_CODE ChartField attributes.

Page Name	Definition Name	Navigation	Usage
Account	GL_ACCOUNT	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Define Values, ChartField Values, Account	Access the Account ChartField to associate with ACCOUNT ChartField attributes.
ChartField Attributes	CF_ATTRIB_VALUES	Click the Attributes link on an Account or Fund Code page to access the ChartField Attributes page.	Select the ChartField attributes to associate with the selected ChartField value.
Miscellaneous ChartFields	F2_ELEMENT_CF1	General Ledger, Federal Reports, FACTS II Definition, Miscellaneous ChartFields, Miscellaneous ChartFields	Select ChartFields to use for recording Program Reporting Category, Cohort Year, Transfer Agency, Transfer Account, and Transaction Partner information.
Program Reporting Category	F2_PROG_RPT_CAT	General Ledger, Federal Reports, FACTS II Definition, Program Reporting Category, Program Reporting Category	Maintain PRC codes by MAF Treasury Symbol. Identify the origin of the PRCs as either resulting from user-defined values or values downloaded from a MAF file.
Attribute Cross Reference	F2_ATTR_XREF	General Ledger, Federal Reports, FACTS II Definition, Attribute Cross Reference, Attribute Cross Reference	Enables each agency to decide on the names of the fund and account attributes to be used in FACTS II processing. Each agency can either create its own names or use the names that are presented in this documentation.
Accounting Edits	F2_ATTR_XREF_EDIT	Click the Accounting Edits tab on the Attributes Cross Reference page.	Specify the ChartField Attributes and Attribute values that are applicable to the accounting edits.
Load MAF Data (load master account file data)	F2_RUN_MAF	General Ledger, Federal Reports, FACTS II Creation, Load MAF Data	Load the MAF data from a file that is sent by the U.S. Treasury to the government agency to review in PeopleSoft General Ledger.
Review MAF Data	F2_MAF_INQUIRY	General Ledger, Federal Reports, FACTS II Review, Review MAF Data	Review the MAF data that is sent by the U.S. Treasury based on a selected MAF Treasury Symbol. Add, review, and MAF data.

Page Name	Definition Name	Navigation	Usage
Review FACTS II Data - Header Information	F2_STAGE_HDR	General Ledger, Federal Reports, FACTS II Review, Review FACTS II Data Click the Header Information tab if the page does not appear.	Enter the criteria to display the appropriate FACTS II data on the remaining pages for review.
Review FACTS II Data - Detail Balances	F2_STAGE_DTL1	General Ledger, Federal Reports, FACTS II Review, Review FACTS II Data Click the Detail Balances tab.	Displays the FACTS II detail account balances based on the selected business unit and the criteria that is entered on the Header Information page.
Review FACTS II Data - Detail Attributes	F2_STAGE_DTL2	General Ledger, Federal Reports, FACTS II Review, Review FACTS II Data Click the Detail Attributes tab.	Displays the ChartField attributes associated with specific ChartFields based on the criteria that is entered on the Header Information page.
Review FACTS II Data - Footnotes	F2_STAGE_FTNT	General Ledger, Federal Reports, FACTS II Review, Review FACTS II Data Click the Footnotes tab.	Displays the FACTS II footnote information that is associated with the selected business unit and the criteria that is specified on the Header Information page.
Treasury Symbol Cross Reference	F2_TSYM_XREF	General Ledger, Federal Reports, FACTS II Definition, Treasury Symbol Cross Ref, Treasury Symbol Cross Reference	Select the Treasury Symbol attribute that corresponds to the Treasury Symbol that is included in the MAF.

Understanding FACTS II Reporting

FACTS II is a federal government electronic reporting of budgetary account data that is used for quarterly reporting to the U.S. Treasury. It must:

- Record financial transactions with the required attributes.
- Import data from the U.S. Treasury MAF for use in FACTS II processing.
- Accumulate fund, account, and other relevant data.
- Perform accounting edits on the FACTS II input files.
- Produce a FACTS II Accounting Edit Validation report.
- Generate a FACTS II flat file to send to the U.S. Treasury as input to GOALS.

Note: FACTS I is a separate feature that produces proprietary accounting data in the FACTS I file format for the U.S. Treasury.

See [PeopleSoft Federal Government Reporting](#).

Overview of FACTS II Setup

To set up FACTS II data:

1. Enter the FACTS II contact data.
2. Create the preparer file and send it to the U.S. Treasury.
3. Set up the Account and Fund Code ChartField attributes and attribute values.
4. Associate the appropriate attribute values with the Fund Code and Account ChartField values.
5. Specify the Miscellaneous ChartFields for PRC, Cohort Year, Federal or Non-Federal Partner, Transfer Account, and Transfer Agency.
6. Set up the attribute cross-reference data.
7. Review your ChartField attributes for accuracy.
8. Load the MAF data that was obtained from the U.S. Treasury with any associated PRC codes.
9. Review the MAF data containing Treasury Symbols.
10. Set up the Treasury Symbol cross-reference data.
11. Review and maintain the PRC codes.

Overview of FACTS II Trees

You must set up these FACTS II trees and a FACTS tree group:

1. FACTS II Acct Rollup tree.

This tree enables an agency's posting accounts to roll up to the SGL account structure that is required for FACTS II reporting.

2. FACTS II Cohort Year tree.

This tree enables any agency's cohort year ChartField values to roll up to a cohort year structure for FACTS II reporting.

3. FACTS II Category A tree.

This tree represents the Category Program ChartField values, the three-digit program sequence number, and the Category A program descriptions that are required by the FACTS II Treasury input file.

4. FACTS II Category B tree.

This tree represents the Category Program ChartField values, the three-digit program sequence number, and the Category B program descriptions that are required by the FACTS II Treasury input file.

5. Accounts Requiring Attributes tree.

This tree represents the U.S. Treasury attributes and their associated accounts.

6. Transfer Agency tree.

This tree represents the U.S. Treasury department's three-digit federal transfer agency codes and the ledger values that are translated to these codes.

7. Transfer Account tree.

This tree represents the Treasury department's four-digit federal transfer account codes and the ledger values that are translated to these codes.

8. Transaction Partner tree.

This tree represents the three types of transaction partners—Federal, Non Federal, and Non Federal Exceptions—that are translated to these codes.

9. Set up the FACTS tree group using the appropriate tree names and levels for the trees listed previously.

Overview of FACTS II Processing

To generate and process FACTS II data:

1. Run the GLS8302 process to accumulate the FACTS II data.
2. Review the accumulated FACTS II data for accuracy.
3. Run the GLS8303 process to validate the FACTS II data.
4. Review the validation results and, if necessary, correct configuration or other data, and repeat steps 1 through 3.
5. Create the FACTS II flat file to send to the U.S. Treasury.
6. Run GLS7017 Ledger with Attributes Report to verify the accuracy of the data.
7. Send FACTS II file to the U.S. Treasury.

Note: These rules are defined in the U.S. Treasury's SGL Account Attributes Required for FACTS II Reporting of Detailed Financial Information on the U.S. Treasury's website.

Prerequisites

Before setting up FACTS II data or regulatory reporting data, complete these procedures:

- Set up FACTS II business units.
- Set up FACTS II SGL accounts.
- Define ChartFields.

Related Links

"Understanding PeopleSoft ChartFields (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Entering FACTS II Contact Information

Use the FACTS II Contact Information page (F2_CONTACT_INFO) to contains contact information about the person or persons who are responsible for preparing and certifying FACTS II data for each of the appropriations and sending it to the U. S. Treasury in the Preparer file. Only preparers may change an appropriation symbol's SGL accounts or other related information.

Navigation

General Ledger, Federal Reports, FACTS II Definition, FACTS II Contact Information, FACTS II Contact Information

Image: FACTS II Contact Information page

This example illustrates the fields and controls on the FACTS II Contact Information page . You can find definitions for the fields and controls later on this page.

FACTS II Contact Information			
Contact ID:	PS02	Phone Number:	479/230-1222
First Name:	Mercedes	Phone Ext:	
Last Name:	Smith	Fax Number:	
Email Address:	mssmith@government_agency.gov		
Mother's Maiden Name:	Jones		
Supervisor Name:	SAMUAL STONE	Supervisor's phone number:	479/230-1377
		Supervisor's Phone Ext:	
Agency Name:	CORPORATE TAX REVENUE		
Bureau Name:	IRS		
Address Line 1:	3601 D St.		
Address Line 2:	1st Floor		
City:	Washington		
State:	DC	Country:	USA
Postal Code:	42034	Last Update Date/Time:	02/01/2003 2:31:08PM

Contact ID

Enter a U.S. Treasury ID number to add or modify information about your agency's FACTS II contact personnel.

First Name and Last Name

Enter the first and last names of the FACTS II preparer.

Phone Number, Phone Ext, Fax Number, and Email Address

Enter the telephone number, phone extension, fax number, and email address of the preparer.

Mother's Maiden Name

For security purposes, enter the maiden name of the preparer's mother.

Supervisor Name, Supervisor's phone number, and Supervisor's Phone Ext.

Enter the name, phone number, and phone extension of the preparer's supervisor.

Agency Name	Enter the name of the agency that is responsible for submitting FACTS II data.
Bureau Name	If the FACTS II data represents a bureau or division of the agency, enter that name.
Address Line 1, Address Line 2, City, State, Country, and Postal Code	Enter the agency's street address (the second line is for information such as building or suite number), city, state, country, and postal code.
Last Update Date/Time	Each time you save this record, this field is updated.

Creating the Preparer File

Use the Create Preparer File page (F2_RUN_CONTACT) to runs the Application Engine GL_F2 CONTACT, which creates the Contact Information Record and Contact Information Record Trailer (Input) record in the indicated input file and creates an output flat file to send to the U. S. Treasury.

Navigation

General Ledger, Federal Reports, FACTS II Creation, Create Preparer File

Image: FACTS II - Create Preparer File page

This example illustrates the fields and controls on the FACTS II - Create Preparer File page. You can find definitions for the fields and controls later on this page.

Create Preparer File

Run Control ID: FACTS [Report Manager](#) [Process Monitor](#) [Run](#)

Report Request Parameters

Contact File:

Reporting Year: Reporting Month:

Customize | Find | View All | First | 1 of 1 | Last

	Preparer Identification	Last Name
1	PS01	SMITH

Contact File Enter a contact file name with a .TXT extension. Do not enter the entire path.

Reporting Year and Reporting Month Enter the year and month for this FACT II submission.

Preparer Identification Select the preparer's identification number. You can select more than one.

Run

Click to access the Process Scheduler Request page to run the Create FACTS Preparer File process (GL_F2CONTACT).

Setting Up ChartField Attributes

Use the Attributes - ChartField Attribute page (CF_ATTRIBUTES) to enter the Fund Code and Account ChartField attributes and attribute values.

Navigation

Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Configure, Attributes, ChartField Attributes, ChartField Attribute

Note: You can also use ChartField Attributes for non-FACTS II purposes.

Image: Attributes - ChartField Attribute page

This example illustrates the fields and controls on the Attributes - ChartField Attribute page. You can find definitions for the fields and controls later on this page.

ChartField Attribute

SetID: FEDRL Field Name: FUND_CODE Attribute: TSYMBOL

Description: Treasury Symbol

☐ Allow Multiple Values per Attr

ChartField Attribute Values		Customize Find View All First 25-27 of 34 Last	
*ChartField Attribute Value	Description		
06X4550		+	-
06X6010		+	-
06X8105000		+	-

Most field values on this page are based on the ChartField Attributes table that follows the field descriptions for this page.

Important! FACTS I and FACTS II rely on only one attribute being associated with each respective ChartField. The option to allow multiple values per attribute should not be used with FACTS I and FACTS II attributes.

SetID

Displays the SetID that is set up for your FACTS II data. ChartField attributes are based on a SetID so that they can be associated with more than one ChartField.

Field Name

Enter the type of ChartField that each ChartField attribute applies to. Values are *FUND_CODE* and *ACCOUNT* and are based on the ChartField Attribute table.

Attribute

Enter a ChartField attribute from the ChartField table or define your own attribute names for your organization. These names and values are associated with the ChartField names and values that are required by the U.S. Treasury on the Attribute Cross Reference page.

Description

Enter the description of this ChartField attribute from the ChartField Attributes table or create your own description.

Allow Multiple Values per Attr (allow multiple values per attribute)

Warning! Do not select this check box for FACTS I or FACTS II ChartField attributes.

ChartField Attribute Value

Enter each attribute value from the ChartField Attributes table or define your own values.

Description

Enter the description of each attribute value from the ChartField Attributes table or create your own description.

ChartField Attributes Table

The ChartField Attributes table lists the ChartField attributes that you must set up for FACTS II:

Field Name	Attribute	Description	Allow Multiple Values	ChartField Attribute Value (Description)
FUND_CODE	BEA	Budget Enforcement Act	This check box should NOT be selected.	D (Discretionary) M (Mandatory) Note: These are Treasury values.
FUND_CODE	BORROW	Fund borrowing source	This check box should NOT be selected.	P (Public) T (Treasury) F (Federal Financing Bank) Note: These are Treasury values.

Field Name	Attribute	Description	Allow Multiple Values	ChartField Attribute Value (Description)
FUND_CODE	CATEGORY	Apportionment category code	This check box should NOT be selected.	A (Category A) B (Category B) C (Category C - Not subject to apportionment.) Note: These are Treasury values.
FUND_CODE	EX_UNEXP	Expired or unexpired authority	This check box should NOT be selected.	E (Expired Authority) U (Unexpired Authority) Note: These are Treasury values.
FUND_CODE	REIMBURSE	Funding authority indicator	This check box should NOT be selected.	D (Direct Authority) R (Reimbursable Authority) Note: These are Treasury values.
FUND_CODE	TSYMBOL	Treasury Symbol	This check box should NOT be selected.	Each agency enters its own Treasury Symbol values and descriptions. Example: 19X0192 (No Year Revolving Fund) 19X0202 (No-Year Fund)
BUDGET_REF	YR_OF_BA	Year of Budget Authority	This check box should NOT be selected.	BAL (Outlay from balances that are brought forward from previous year.) NEW (Outlays from new Budget Authority.)

Field Name	Attribute	Description	Allow Multiple Values	ChartField Attribute Value (Description)
ACCOUNT	ADV_FLAG	Advance Flag	This check box should NOT be selected.	F (Advance in Future Year) P (Advance in Prior Year) X (Not Applicable)
ACCOUNT	AUTHORITY	Authority type	This check box should NOT be selected.	B (Borrowing Authority) C (Contract Authority) P (Appropriation) S (Spending from Offsetting Collections) D (Advance Appropriation) L (Proceeds of Loan Asset Sales with Recourse)
ACCOUNT	AVAIL_TIME	Budget resource availability	This check box should NOT be selected.	A (Available in the current period.) E (Available in the subsequent period.)
ACCOUNT	BEGIN_END	Begin or end balance code	This check box should NOT be selected.	B (Report Beginning Balance to Treasury) E (Report Ending Balance to Treasury) Y (Report both Beginning and Ending Balances to Treasury.)
ACCOUNT	DEB_CRED	Debit/Credit indicator	This check box should NOT be selected.	CR (Normal Credit Balance) DR (Normal Debit Balance)
ACCOUNT	DEF_INDEF	Definite/Indefinite flag	This check box should NOT be selected.	D (Definite) I (Indefinite)

Field Name	Attribute	Description	Allow Multiple Values	ChartField Attribute Value (Description)
ACCOUNT	FACTSII	FACTS II SGL account indicator	This check box should NOT be selected.	Y (FACTS II Account)
ACCOUNT	FUNCTION	OMB Function Code	This check box should NOT be selected.	D (Defense) NND (Non-Defense)
ACCOUNT	IGN_ON_EXP	Ignore on expiration.	This check box should NOT be selected.	Y (Yes, ignore on expiration.) N (No, do not ignore on expiration.)
ACCOUNT	RT7	Record type 7 This attribute indicates the RT7 value for a specific account. This edit is used in the processing logic for the PreEdit and Edit 6 in the FACTS II Validation process.	This check box SHOULD BE selected.	911 (Discount on Investments) 921 (Imprest Fund) 941 (Contract Authority) 951 (Authority to Borrow from Treasury) 961 (Exchange Stabilization Fund) 962 (Authority to Borrow from the Public) 971 (Investments in Public Debt Securities) 972 (Investments in Agency Securities)

Field Name	Attribute	Description	Allow Multiple Values	ChartField Attribute Value (Description)
ACCOUNT	PRE-EDIT	Pre-edit Identifies the valid RT7 values for a specific account. Some accounts may have multiple RT7 values.	This check box should NOT be selected.	911 (Discount on Investments) 921 (Imprest Fund) 941 (Contract Authority) 951 (Authority to Borrow from Treasury) 961 (Exchange Stabilization Fund) 962 (Authority to Borrow from the Public) 971 (Investments in Public Debt Securities) 972 (Investments in Agency Securities)
ACCOUNT	EDIT1	Edit 1 Validates that the ending DR balances of budgetary accounts within a fund equal the ending CR balance of budgetary accounts within a fund.	This check box should NOT be selected.	EXCLUDE (Exclude from Accounting Edit 1 DR-CR Valuation.)

Field Name	Attribute	Description	Allow Multiple Values	ChartField Attribute Value (Description)
ACCOUNT	EDIT2	Status of Funds and Total Resources Balances. This edit simulates the calculation of Lines 7 and 11 from SF133.	This check box should NOT be selected.	ST_BEGIN (Status of Funds, Beginning Balance) ST_CURRENT (Status of Funds, Current Indicator) ST_ENDING (Status of Funds, Ending Balance) ST_CR_TO_DR (4060, 4070, 4210, and 4310, ST or TO Indicator) TO_BEGIN (Total Resources, Beginning Balance) TO_CURRENT (Total Resources, Current Balance) TO_ENDING (Total Resources, Ending Balance)
ACCOUNT	EDIT3	Resources ChartField less Obligation ChartField Resources ChartField less Obligation ChartField. This edit validates that the beginning balance budgetary debits equal the beginning balance credits.	This check box should NOT be selected.	S1 (Resources Carried Forward less Obligations Carried Forward) S2 (Equal Unobligated Status Carried Forward)

Field Name	Attribute	Description	Allow Multiple Values	ChartField Attribute Value (Description)
ACCOUNT	EDIT4	Zero balance by Quarter 4 for accounts Budgetary accounts that are related to anticipated items are not allowed to have balances at the end of the 4th quarter. This edit checks that each of the accounts with an EDIT4 account attribute have a balance that is equal to zero.	This check box should NOT be selected.	ZEROBYQ4 (Zero Balance by the Fourth Quarter for Anticipated Accounts)
ACCOUNT	EDIT5	Fund Equity and Fund Resources Balances This edit checks that the sum of the fund resources accounts must equal the sum of the equity accounts for each appropriation symbol.	This check box should NOT be selected.	FE_END (Fund Equity, Ending Balance) FR_BEGIN (Fund Resources, Beginning Balance) FR_END (Fund Resources, Ending Balance) FR_END_BC (Fund Resources, Ending Balance, Authority B or C)
ACCOUNT	EDIT6	Beginning and Ending Balances This edit will find the sum of either the beginning or ending balance for each account that has a like RT7 value and compare it with the pre-closing balance from the Treasury MAF.	This check box should NOT be selected.	BEGIN (Beginning Balance) END (Ending Balance)

Field Name	Attribute	Description	Allow Multiple Values	ChartField Attribute Value (Description)
ACCOUNT	EDIT7	Edit fund balance with Treasury calculation. This edit compares the ending balance of accounts 1010, 4350, and 4391 for each non-RT7 appropriation symbol with the pre-closing balance on the MAF file.	This check box should NOT be selected.	FBWT_CALC (Fund Balance with. Treasury)

Field Name	Attribute	Description	Allow Multiple Values	ChartField Attribute Value (Description)
ACCOUNT	EDIT8	Perform balance checks of disbursements versus collections as determined by an outlay formula and the disbursement and collections reported in the SF-133 Report on Budget Execution.	Y An account can have multiple EDIT8 attribute values based on the formula.	L12_1 (Line 12 Beg Bal) L12_2 (Line 12 Beg Bal, Gov Code E/F) L13_1 (Line 13 End Bal) L13_2 (Line 13 End Bal, Gov Code E) L14A_1 (Line 14A End Bal) L14A_2 (Line 14A End Bal, Gov Code E) L14A_3 (Line 14A End Bal, Gov Code E/F) L14B_1 (Line 14B End Bal, Gov Code E) L14B_2 (Line 14B End Bal, Gov Code E/F) L14C_1 (Line 14C End Bal) L14D_1 (Line 14D End Bal) L15A_1 (Line 15A End Bal) L15A_2 (Line 15A Beg/End Bal) L15B_1 (Line 15B End Bal) L15B_2 (Line 15B Beg/End Bal) L3A1_1 (Line 3A1 End Bal) L3A2_1 (Line 3A2 Beg/End Bal)

Field Name	Attribute	Description	Allow Multiple Values	ChartField Attribute Value (Description)
				L3A2_2 (Line 3A2 Beg/End Bal, Gov Code E/F)
ACCOUNT, <i>continued</i>	EDIT8, <i>continued</i>	Perform balance checks of disbursements versus collections as determined by an outlay formula and the disbursement and collections reported in the SF-133 Report on Budget Execution.	Y An account can have multiple EDIT8 attribute values based on the formula.	L3B1_1 (Line 3B1 Beg/End Bal) L3B2_1 (Line 3B2 Beg/End Bal, Gov Code E/F) L3D1_1 (Line 3D1 End Bal) L3D2_1 (Line 3D2 End Bal) L3D2_2 (Line 3D2 Beg/End Bal) L4A_1 (Line 4A End Bal) L8A1_1 (Line 8A1 End Bal, Reimb D, Cat A) L8A1_2 (Line 8A1 Beg/End Bal, Reimb D, Cat A) L8A2_1 (Line 8A2 End Bal, Reimb D, Cat B) L8A2_2 (Line 8A2 Beg/End Bal, Reimb D, Cat B) L8A3_1 (Line 8A3 End Bal, Reimb D, Cat C) L8A3_2 (Line 8A3 Beg/End Bal, Reimb D, Cat C)

Field Name	Attribute	Description	Allow Multiple Values	ChartField Attribute Value (Description)
ACCOUNT ,continued	EDIT8, continued	Perform balance checks of disbursements versus collections as determined by an outlay formula and the disbursement and collections reported in the SF-133 Report on Budget Execution.	Y An account can have multiple EDIT8 attribute values based on the formula.	L8B1_1 (Line 8B1 End Bal, Reimb R, Cat A) L8B1_2 (Line 8B1 Beg/End Bal, Reimb R, Cat A) L8B2_1 (Line 8B2 End Bal, Reimb R, Cat B) L8B2_2 (Line 8B2 Beg/End Bal, Reimb R, Cat B) L8B3_1 (Line 8B3 End Bal, Reimb R, Cat C) L8B3_2 (Line 8B3 Beg/End Bal, Reimb R, Cat C)
ACCOUNT	EDIT10	Cancellation Edit This edit is used for all cancelling Treasury Appropriation/ Fund Symbols (TAFS). It checks for zero balances in reimbursable orders, receivables, obligations, payables, and unobligated balances. A footnote is required if any of the columns 7, 8, 9, 10, or 11 are negative.	This check box should NOT be selected.	GROUP1 (Group 1 [2108 Column 7] must be 0) GROUP2 (Group 2 [2108 Column 9] must be 0) GROUP3 (Group 3 [2108 Column 10] must be 0) GROUP4 (Group 4 [2108 Column 11] must be 0.)

Field Name	Attribute	Description	Allow Multiple Values	ChartField Attribute Value (Description)
ACCOUNT	EDIT11	This edit validates that the sum of certain accounts has a normal Debit or Credit balance.	This check box should NOT be selected.	GROUP1 (Group 1 [2108 Column 7] Normal DR Balance) GROUP2 (Group 2 [2108 Column 9] Normal DR Balance) GROUP3 (Group 3 [2108 Column 10] Normal CR Balance) GROUP4 (Group 4 [2108 Column 11] Normal CR Balance) GROUP5 (Footnote is always required.)
ACCOUNT	EDIT12	Collections and Disbursements Accounts (Outlay Edit) This edit compares the sum of the EDIT12 accounts for the from and to period that is specified on the Accumulate FACTS II Data run control panel, with the Treasury supplied Outlay Amount.	This check box should NOT be selected.	COLLECTIONS (Collections Account) DISBURSEMENTS (Disbursements Account)

Linking Attributes ChartFields

Use a ChartField such as Account, Fund Code, or Budget Reference that requires attributes.

Use the Account page (GL_ACCOUNT), for example, to access the Account ChartField to associate with ACCOUNT ChartField attributes.

Navigation

Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Define Values, ChartField Values, Account

Image: ChartField Values - Account page

This example illustrates the fields and controls on the ChartField Values - Account page. You can find definitions for the fields and controls later on this page.

Attributes

Click this link to associate the ChartField attributes that you set up for FACTS II with the appropriate Account value (or Fund Code ChartField value on the Fund Code page or Budget Reference ChartField value on the Budget Reference page) that is required for FACTS II reporting.

Selecting ChartField Attributes

Use the ChartField Attributes page (CF_ATTRIB_VALUES) to select the ChartField attributes to associate with the selected ChartField value.

Navigation

Click the Attributes link on an Account or Fund Code page to access the ChartField Attributes page.

Image: ChartField Attributes page

This example illustrates the fields and controls on the ChartField Attributes page. You can find definitions for the fields and controls later on this page.

Chartfield Attributes							
Chartfield Attribute Values							
SetID	ChartField Value	Effective Date	Field Name	*ChartField Attribute	ChartField Attribute Value	Attribute Value Description	
FEDRL	4042	07/01/2009	ACCOUNT	DEB_CRED	CR	Normal Credit Balance	+ -
FEDRL	4042	01/01/1900	ACCOUNT	EDIT4	ZEROBYQ4	Zero Balance by the 4th Qtr for Anticipated Accounts	+ -
FEDRL	4042	01/01/1900	ACCOUNT	PRE-EDIT	951	Authority to Borrow from Treasury	+ -

After selecting the Attributes link, a row that contains values for SetID, ChartField Value, Effective Date, and Field Name appears.

ChartField Attribute

Select the appropriate ChartField attribute for this ChartField Value.

ChartField Attribute Value

Select the ChartField attribute value for this ChartField attribute. You can add as many rows as needed of ChartField attributes and ChartField attribute values for the selected ChartField value (in this example, Account 4042).

Related Links

"Fund Code Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Specifying Miscellaneous ChartFields

Use the Miscellaneous ChartFields page (F2_ELEMENT_CF1) to select ChartFields to use for recording Program Reporting Category, Cohort Year, Transfer Agency, Transfer Account, and Transaction Partner information.

Navigation

General Ledger, Federal Reports, FACTS II Definition, Miscellaneous ChartFields, Miscellaneous ChartFields

Image: Miscellaneous ChartFields page

This example illustrates the fields and controls on the Miscellaneous ChartFields page. You can find definitions for the fields and controls later on this page.

Miscellaneous ChartFields

Customize | Find | View All | First 1-5 of 5 Last

Description	*ChartField Name
Program Reporting Category	Program Code
Cohort Year	Class Field
Federal or Non Federal Partner	Product
Transfer Account	Operating Unit
Transfer Agency	Operating Unit

Note: You can change the delivered ChartField specifications to any configurable ChartField. For example, the FACTS II Data Element FED_NONFED is associated with Transaction Partner. You can change this to any other configurable ChartField. However, you must use different ChartFields for each of the FACTS II Data Elements. The exceptions to this rule are the ChartFields for Transfer Account and Transfer Agency. They can use the same configurable ChartField or two different ChartFields. In this example, Trading Partner is associated with both of these FACTS II Data Elements. Your decision to use either a single ChartField for Transfer Agency and Transfer Account or separate ChartFields has an effect on how you will enter data into your ledger. Some of these ChartField names are the result of a ChartField configuration.

Description

The PeopleSoft application predefines the *Program Reporting Category Cohort year, Federal or Non Federal Partner, Transfer Account, and Transfer Agency* data elements and descriptions.

ChartField Name

Select a configurable ChartField for each FACTS II Data Element. Because *Transfer Agency* and *Transfer Account* are related, you can assign the same configurable ChartField to them, if you want, or set them up with separate configurable ChartFields. All other FACTS II data elements must be associated with different configurable ChartFields.

Related Links

"Fund Code Page (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"Adding Account Values (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Maintaining PRC Codes

Use the Program Reporting Category page (F2_PROG_RPT_CAT) to maintain PRC codes by MAF Treasury Symbol.

Identify the origin of the PRCs as either resulting from user-defined values or values downloaded from a MAF file.

Navigation

General Ledger, Federal Reports, FACTS II Definition, Program Reporting Category, Program Reporting Category

Image: Program Reporting Category page

This example illustrates the fields and controls on the Program Reporting Category page. You can find definitions for the fields and controls later on this page.

Program Reporting Category			
MAF Treasury Symbol 21 01052050000000			
Program Reporting Category Detail			
*Category *Description		Source	Last Updated By Operator ID
001	Major Construction	MAF	
002	Minor Construction	MAF	
003	Planning	MAF	
004	Support Activities	MAF	
005	Reimbursable	MAF	
006	User Defined PRC	User	DVP1

Maintain PRC codes by MAF Treasury Symbol.

Enter a MAF Treasury Symbol and view its existing PRC codes and the descriptions that you downloaded from a MAF or that you manually entered using this page.

Category

Valid PRC values are 001 to 999.

Description

The description can vary for a Category depending on the MAF Treasury Symbol.

Source

Identifies the origin of a FACTS II Program Reporting Category as user-defined values or as values downloaded from a MAF file.

Last Updated By Operator ID

Identifies the operator ID that last manually entered or modified a PRC code value or description.

Setting Up ChartField Attribute Cross-References

Use the Attribute Cross Reference page (F2_ATTR_XREF) to enables each agency to decide on the names of the fund and account attributes to be used in FACTS II processing.

Each agency can either create its own names or use the names that are presented in this documentation.

Navigation

General Ledger, Federal Reports, FACTS II Definition, Attribute Cross Reference, Attribute Cross Reference

Note: Existing customers who are implementing this enhancement should reopen the Attribute Cross Reference and Accounting Edits pages and enter the ChartField Attribute names for the new data elements that are introduced by this enhancement.

Image: FACTS II - Attribute Cross Reference page

This example illustrates the fields and controls on the FACTS II - Attribute Cross Reference page. You can find definitions for the fields and controls later on this page.

Attribute Cross Reference

Accounting Edits

SetID: FEDRL

Customize | Find | View All

First 1-8 of 17 Last

Description	ChartField	*ChartField Attribute	ChartField Attribute Value
Advance Flag	Account	ADV_FLAG	F
Authority Type	Account	AUTHORITY	B
Budget Resource Availability	Account	AVAIL_TIME	S
Begin or End Balance Code	Account	BEGIN_END	B
Debit / Credit Indicator	Account	DEB_CRED	CR
Definite / Indefinite Flag	Account	DEF_INDEF	D
FACTSII SGL Account Indicator	Account	FACTSII	Y
Function	Account	FUNCTION	D

Description These are the predefined attributes that the FACTS II processes requirements of the U.S. Treasury.

ChartField The PeopleSoft application predefines the Field Name for *ACCOUNT*, *FUND_CODE*, and *BUDGET_REF*.

ChartField Attribute and ChartField Attribute Value Select the ChartField attributes and attribute values that you defined as cross-references to each data element.

Note: The values selected are only examples.

Selecting Attribute Cross-References for FACTS II Accounting Edits

Use the Accounting Edits page (F2_ATTR_XREF_EDIT) to specify the ChartField Attributes and Attribute values that are applicable to the accounting edits.

Navigation

Click the Accounting Edits tab on the Attributes Cross Reference page.

Image: Accounting Edits page

This example illustrates the fields and controls on the Accounting Edits page. You can find definitions for the fields and controls later on this page.

Attribute Cross Reference		Accounting Edits	
SetID: FEDRL			
Customize Find View All First 1-8 of 31 Last			
Description	ChartField	*ChartField Attribute	ChartField Attribute Value
Pre-edit	Account	PRE-EDIT	
Edit 1	Account	EDIT1	EXCLUDE
Edit 2 Status of Funds Beginning Balance	Account	EDIT2	ST_BEGIN
Edit 2 Status of Funds Current Balance	Account	EDIT2	ST_CURRENT
Edit 2 Status of Funds Ending Balance	Account	EDIT2	ST_ENDING
4060, 4070, 4210, 4310, ST or TO	Account	EDIT2	ST_CR_TO_DR
Edit 2 Total Resources Beginning Balance	Account	EDIT2	TO_BEGIN
Edit 2 Total Resources Current Balance	Account	EDIT2	TO_CURRENT

ChartField Attribute and ChartField Attribute Value Select the attributes and attribute values that you defined to cross-reference each of the predefined data elements that is listed on this page.

Note: Refer to Review FACT II Data, Detail Attributes to review attributes for each ChartField value for a selected business unit and period.

Loading MAF Data

Use the Load MAF Data (load master account file data) page (F2_RUN_MAF) to load the MAF data from a file that is sent by the U.

S. Treasury to the government agency to review in PeopleSoft General Ledger.

Navigation

General Ledger, Federal Reports, FACTS II Creation, Load MAF Data

Image: Load MAF Data page

This example illustrates the fields and controls on the Load MAF Data page. You can find definitions for the fields and controls later on this page.



Click the Add Attachment button and type the path and file name, or click the Browse button to navigate to the MAF location. Click the Upload button to store the file as an attachment. The file name appears in the Attached File field.

At the beginning of each fiscal year, the U.S. Treasury sends a MAF containing the U.S. Treasury account fund symbols (TAFS) for a specific agency along with the preparer and certifier IDs for each symbol.

With this data, the U.S. Treasury sends a spreadsheet containing the attributes for each SGL account. You can use this spreadsheet to validate that your data is set up correctly.

Run

Click to upload the file using the PS/GL MAF Load (F2_MAF_LOAD) process. This process loads the data from the file to the appropriate database table.

Note: The Add, Delete, and View Attachment buttons work the same way as they do for FACTS I.

See [Load FACTS I Data Page](#).

Reviewing the MAF File

Use the Review MAF Data page (F2_MAF_INQUIRY) to review the MAF data that is sent by the U. S. Treasury based on a selected MAF Treasury Symbol. Add, review, and MAF data.

Navigation

General Ledger, Federal Reports, FACTS II Review, Review MAF Data

Image: Review MAF Data page

This example illustrates the fields and controls on the Review MAF Data page. You can find definitions for the fields and controls later on this page.

Review MAF Data											
MAF T.Symbol:		06 X0107000000		MAF Seq Num:		Record Type 7 TAS:					
Dept Reg:	06	Dept Trans:		Fiscal Year TAS:	X	Main Acct:	0107	Sub Acct:	000	Acct Split Seq:	
Pre-closing Balance:				0.00		Currency:		USD			
Net Outlays:				0.00		Appropriation Flag:					
Master Preparer Ind:		N		Certify Flag:		N					
Acct Split Alloc Ind:		Y		Borrow Flag:		B					
Preparer Identification:		SFISHER		Bulk/Non-Bulk Flag:		Y					
Chapter:		01		FMS Source Indicator:		N					
GOALS Flag:				OMB Source Indicator:		N					

MAF T.Symbol (master accounting file treasury symbol)

Stores the Treasury Symbol in the format that is defined by the U.S. Treasury for FACTS II processing. This Treasury Symbol is different from the Treasury Symbol format that is required by most other U.S. Treasury reporting.

MAF Seq Num (master accounting file sequence number)

The U.S. Treasury supplies this number. If the U.S. Treasury sends the agency a new MAF file, this number is increased incrementally.

Record Type 7 TAS (record type 7 treasury appropriation fund symbol)

The application displays a three-digit numeric code that is attached to the end of the Treasury Appropriation Fund Symbol. This code identifies the type of fund resources, such as Fund Held Outside of the Treasury, Authority to Borrow from the Treasury, and Unrealized Discounts.

Dept Reg (department regular)

Displays a regular (versus a transfer) department number that is associated with this MAF Treasury Symbol.

Dept Trans (department transfer)

Displays a transfer (versus a regular) department number that is associated with this MAF Treasury Symbol.

Fiscal Year TAS (fiscal year treasury appropriation fund symbol)

Displays the funding period of the appropriation that applies to this MAF Treasury Symbol.

Main Acct (main account)

Displays the main account that is used for this MAF Treasury Symbol.

Sub Acct (sub account)

Displays a sub account that is used for this MAF Treasury Symbol.

Acct Split Seq (account split sequence)	Displays the account split that is provided by the Office of Management and Budget interface file. Any number that is greater than 000 is an account split.
Pre-closing Balance	Displays the remaining appropriation balance for this department prior to the close of the fiscal year.
Net Outlays	Displays the net collections and disbursements that are reported to date to the U.S. Treasury by this department for the current fiscal year.
Master Preparer Ind (master preparer indicator)	Identifies whether a master preparer is required. This value is only necessary if an account split applies to this account.
Acct Split Alloc Ind (account split allocation indicator)	Indicates whether the master preparer divided the account balance among the members of an account split.
Preparer Identification	Displays the FACTS II preparer's name for this department.
Chapter	Displays the chapter number that is used in the U.S. Treasury's Annual Report.
GOALS Flag (Government Online Accounting Link System flag)	Indicates that the FACTS II file can be imported to the Government Online Accounting Link System (GOALS).
Appropriation Flag	Indicates that an appropriation is associated with this MAF Treasury Symbol.
Certify Flag	Indicates whether this MAF Treasury Symbol is required by the Budget Reports Branch of the Financial Management Service.
Borrow Flag	Indicates whether a borrowing source is required for this MAF Treasury Symbol.
Bulk/Non-Bulk Flag	<i>Y</i> indicates that you want to send the FACTS II information in a bulk transfer file. <i>N</i> indicates that you want to send the FACTS II information in a non-bulk transfer file.
FMS Source Indicator (Financial Management Services source indicator)	The FMS interface indicator.
OMB Source Indicator (Office of Management and Budget source indicator)	The OMB interface indicator.

Setting Up the FACTS II Treasury Symbol Cross-References

Use the Treasury Symbol Cross Reference page (F2_TSYM_XREF) to select the Treasury Symbol attribute that corresponds to the Treasury Symbol that is included in the MAF.

Navigation

General Ledger, Federal Reports, FACTS II Definition, Treasury Symbol Cross Ref, Treasury Symbol Cross Reference

Image: Treasury Symbol Cross Reference page

This example illustrates the fields and controls on the Treasury Symbol Cross Reference page. You can find definitions for the fields and controls later on this page.

Treasury Symbol Cross Reference

SetID:

FEDRL

Treasury Symbol Attribute:

0601020101

MAF Treasury Symbol:

06 01020101000000

☐ Cancelling Year

☐ After Expiration Year

SetID	Select the SetID that applies to the FACTS II reporting data.
Treasury Symbol Attribute	Select the attribute that corresponds to the MAF Treasury Symbol.
MAF Treasury Symbol (master accounting file treasury symbol)	Select the MAF Treasury Symbol, which is imported from the U.S. Treasury MAF file.
Cancelling Year	Select this option if the Treasury Symbol is beyond the cancelling year. FACTS II determines the cancelling year by adding six years to the last year of availability. You must select this option to enable Edit 10 to process.
After Expiration Year	Select this option if this Treasury Symbol expired. If a Treasury Symbol expires, zero-balanced rows cannot be reported to the FACTS II Import file. To identify the accounts that are associated with an expired Treasury Symbol, you must select the Ignore on Expiration (IGN_ON_EXP) attribute and select Y for the attribute value on the Attribute Xref page.

Creating FACTS II Trees

Note: This functionality is replaced by Government-wide Treasury Account Symbol Adjusted Trial Balance System. See

To set up FACTS II trees, use the following components:

- Tree Manager (PSTREEMGR)

- FACTS Tree Group (FACTS_TREE_GRP)
- TableSet Control (SET_CNTRL_TABLE1)

This section discusses how to:

- Use trees to control the rollup of ChartField data.
- Create a FACTS II Account Roll-up tree.
- Create a Cohort Year tree.
- Create a Category A tree.
- Create a Category B tree.
- Create the Accounts Requiring Fund Attributes tree.
- Create the Transfer Agency tree.
- Create the Transfer Account tree.
- Create the Transaction Partner tree.
- Create a tree group for FACTS II.
- Configure TableSet Control for FACTS II processing.
- Configure the TableSet Control Record Group page.
- Configure the TableSet Control Tree page.

Pages Used to Create FACTS II Trees

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Tree Definition and Properties	PSTREEDEFN	Tree Manager, Tree Manager, Create New Tree, Tree Definition and Properties	Create a new tree to identify the tree name, related structure ID, SetID, and any other rules or characteristics of the tree.
Tree Manager	PSTREEMGR	Tree Manager, Tree Manager, Find an Existing Tree, Tree Manager.	Access an existing tree with options that enable you to access and modify the tree definition and properties, and print and configure tree display options.
FACTS Tree Group	FACTS_TREE_GRP	General Ledger, Federal Reports, Define FACTS Tree Group, FACTS Tree Group	Contains all of the FACTS II trees and the rollup level. This page is identified on most of the run control pages for FACTS II reporting and processing.

Page Name	Definition Name	Navigation	Usage
TableSet Control - Record Group	SET_CNTRL_TABLE1	PeopleTools, Utilities, Administration, TableSet Control, Record Group	Defines all the record groups based on a specific set control value and their associated SetIDs. Also identifies the default SetID of the general ledger business unit.
TableSet Control - Tree	SET_CNTRL_TABLE2	Tools, Administration, TableSet Control, Tree	Set up tree values on this table if your SetID for your business units do not match your default SetID.

Using Trees to Control Roll-Up of ChartField Data

Your Account, Fund Code, or other ChartField values may not match those specified by U.S. Treasury for reporting purposes. To accommodate these mandates, you must create trees that contain nodes representing the account or other ChartField values required by the U.S. Treasury for FACTS reporting. Under these nodes, you specify the actual detail values that are used in your ledgers, which roll up into the U.S. Treasury values for reporting. The FACTS II process finds the tree node names when it accumulates reporting data and uses these names when it creates the reporting files. In general, the tree node names should follow the field specifications of the U.S. Treasury file.

You use the PeopleSoft Tree Manager to create all trees. You can use the tree names, level names, and structure IDs that appear in the following examples, or you can create your own.

Use the Tree Definition and Properties page (PSTREEDEFN) to create a new tree to identify the tree name, related structure ID, SetID, and any other rules or characteristics of the tree.

Navigation

Tree Manager, Tree Manager, Create New Tree, Tree Definition and Properties

You can copy an existing tree structure or create a new one.

Image: Example of a FACTS II Account Rollup tree definition

This example illustrates the fields and controls on the Example of a FACTS II Account Rollup tree definition.

Tree Definition and Properties

*Tree Name:

*Structure ID:

*Effective Date:
 *Status:

*Description:

*Category:
[Define Tree Levels](#)

*Use of Levels:
[Performance Options](#)

*SetID:

Audits

☐ All Detail Values in this Tree
☐ Allow Duplicate Detail Values

Item Counts

Node Count: 14

Leaf Count: 13

Level Count: 2

Branch Count: 0

"Using Trees to Summarize ChartFields (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Creating a FACTS II Account Roll-up Tree

Use the Tree Manager page (PSTREEMGR) to access an existing tree with options that enable you to access and modify the tree definition and properties, and print and configure tree display options.

Navigation

Tree Manager, Tree Manager, Find an Existing Tree, Tree Manager.

Create a FACTS II Account Roll-up tree in PeopleSoft Tree Manager similar to this example. Before you create this tree, you must define your Account ChartField values and determine your detail structure.

Image: Example of a FACTS II Account Roll-up Tree

This example illustrates the fields and controls on the Example of a FACTS II Account Roll-up Tree. You can find definitions for the fields and controls later on this page.

Tree Manager

SetID:	FEDRL	Last Audit:	Valid Tree
Effective Date:	01/01/1900	Status:	Active
Tree Name:	FACTSII_ROLLUP	FACTS II Account Rollup	

[Save As](#)
[Close](#)
[Tree Definition](#)
[Display Options](#)
[Print Format](#)

ALLACCOUNTS >4620

[Collapse All](#)
[Expand All](#)
[Find](#)

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Last Page

ALLACCOUNTS -

4802 -

[4802] - Undelivered Orders Obligation

4700 -

[4700] - Commitments

4650 -

[4650] - Allotments - Expired Authority

4620 -

4590 -

4610 -

4801 -

1010 -

4115 -

4116 -

4120 -

4450 -

4510 -

The FACTS II Account Roll-up Tree stores the hierarchical relationship between SGL accounts that you report to the U.S. Treasury for FACTS II and an agency's posting accounts. The FACTS II Accumulation process uses this tree to roll up the posting level account ChartField values into the SGL accounts. Each agency may have a different combination of lower-level posting accounts that roll up to an SGL account structure that is mandated by the U.S. Treasury for FACTS II reporting. Determine the lowest level of detail that you need for your Account ChartField structure to capture all possible combinations of USSGL accounts and FACTS II attributes, as well as additional agency-specific posting detail.

Your agency can use any tree and level names as long as you specify these names on the FACTS II Tree Group. You must create the FACTS II Account Roll-up Tree to run the Accumulate FACTS II Data process.

Creating a Cohort Year Tree

Create a Cohort Year tree similar to this example:

Image: FACTS II Cohort Year Tree Manager page

This example illustrates the fields and controls on the FACTS II Cohort Year Tree Manager page. You can find definitions for the fields and controls later on this page.

Tree Manager			
SetID:	FEDRL	Last Audit:	Valid Tree
Effective Date:	01/01/1910	Status:	Active
Tree Name:	FACTSII_COHORT_YR	FACTSII COHORT YEAR - JFMIP	
Save As Close Tree Definition Display Options Print Format			
ALL > 2002			
Collapse All Expand All Find		First Page 3 of 3 Last Page	
ALL - All Level :LEVEL1 2002 - 2002 Level :COHORTYEAR [2002] + + + + + + + +			

Create a Cohort Year tree at the COHORTYEAR tree level for each cohort year based on the reporting needs of your agency. Enter the appropriate detail values that identify which ChartField values (loans) roll up to a particular cohort year.

The Cohort Year tree is the exception to the rule that the FACTS II tree node names should always match the values that are required by US Treasury. In this instance, Cohort Year values in the FACTS II file are only two positions. However, the tree is set up with four character node names to keep it consistent with the Cohort Year tree in earlier releases, as well as with the way the program derives the Cohort Year values. The program will take the third and fourth character of the node name to derive the FACTS II file Cohort Year values, for example, 2005 becomes 05 in the FACTS II file.

The Accumulate FACTS II Data process uses this tree to identify ChartField values that represent loans associated with a cohort year for the production of the FACTS II Treasury input file. In this example, the loan numbers roll up to the COHORTYEAR tree level, which contains the cohort year information that is required for FACTS II reporting. You may also use a different configurable ChartField for this purpose. Because an agency may have projects that are not loans and are not associated with a cohort year, this tree is used to distinguish between the two types of project ChartField values. Each agency should determine the ChartField structure that it needs to satisfy its cohort year requirements.

Note: You must set up the ChartField values before you create this tree.

Creating a Category A Tree

Create a Category A tree in PeopleSoft Tree Manager based on this example:

Image: FACTS Category A Tree Manager page

This example illustrates the fields and controls on the FACTS Category A Tree Manager page. You can find definitions for the fields and controls later on this page.

Tree Manager

SetID: FEDRL Last Audit: Valid Tree
 Effective Date: 01/01/1900 Status: Active
 Tree Name: F2_CATEGORYA_PRC FACTS II Category A PRC Value

[Save As](#) [Close](#) [Tree Definition](#) [Display Options](#) [Print Format](#)

[ALL > 003](#)
[Collapse All](#) | [Expand All](#) [Find](#) First Page 7 of 7 Last Page

- ALL - All
 - 001 - PRC - 001
 - [001] - PRC 001
 - 002 - PRC - 002
 - [002] - PRC 002
 - 003 - PRC - 003**
 - [003] - PRC 003

[Notify](#)

The Accumulate FACTS II Data process uses this tree to identify category A programs and to extract the three-digit program sequence number and category A program description that is needed for the production of the FACTS II Treasury Input file. Your agency may have programs that are both category A and non-category A programs. This tree is useful to distinguish between the two. Each agency should determine the ChartField structure that satisfies its category A and non-category A reporting requirements. The tree level that is specified on the FACTS Tree Group page identifies the node values and node descriptions that contain the three-digit sequence number and category A program description, respectively.

The OMB supplies and requires the input of Program Reporting Categories for Category A apportioned funds when an SGL account contains a Y in the Program Rpt Code (program reporting code) column of the Fiscal 200X USSGL Account Attributes Required Table. The OMB provides valid Program Reporting Categories from which Federal Program Agencies (FPAs) can choose. The OMB list of Program Reporting Categories serves as a control table or as a reference table for FACTS II reporting.

FPAs cannot use the OMB-supplied program reporting numbers with the FPA titles. The FPA is also restricted by FACTS II from using the default program number and description, 99 All Programs, with other OMB program codes and descriptions or the custom program codes and descriptions of the FPA.

If OMB does not provide specific program reporting categories, then the FPA can use the default program reporting number (99) and description (All Programs).

While an FPA can use numbers and descriptions for program reporting categories in addition to those that are supplied by the OMB, they cannot use the 99 All Programs program reporting category with any other codes. If the FPA attempts to add the 99 All Programs category to existing program reporting

categories for obligation activity, the FACTS II rejects that input because the 99 All Programs category can only be used by itself.

You can use any tree name and level name as long as you specify the desired tree name and level name on the Accumulate FACTS II Data page. This tree is required for the Accumulate FACTS II Data process (GLS8302).

Note: You must set up Program ChartField values before creating the Category A tree.

Creating a Category B Tree

Create a Category B tree in PeopleSoft Tree Manager based on this example:

Image: FACTS Category B Tree Manager page

This example illustrates the fields and controls on the FACTS Category B Tree Manager page. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Tree Manager' interface. At the top, it shows metadata for the tree: SetID: FEDRL, Last Audit: Valid Tree, Effective Date: 01/01/1910, Status: Active, and Tree Name: CATEGORY_B_PROGS. Below this is a navigation bar with links: Save As, Close, Tree Definition, Display Options, and Print Format. The main area shows a tree structure starting with 'ALL > 001'. A toolbar with icons for various actions is visible. The tree structure is as follows:

- ALL - All Level : ALL
 - 001 - Program A Level : CATEGORY_B
 - []

The Accumulate FACTS II Data process uses this tree to identify category B programs and to extract the three-digit program sequence number and category B program description that is needed for the production of the FACTS II Treasury Input file. Your agency may have programs that are both category B and non-category B programs. This tree is useful to distinguish between these two types of programs. Each agency should determine the ChartField structure that satisfies its category B and non-category B reporting requirements. The tree level that is specified on the FACTS Tree Group page identifies the node values and node descriptions that contain the three-digit sequence number and category B program description, respectively.

You can use any tree name and level name as long as you specify the tree name and level name that you want on the Accumulate FACTS II Data page. This tree is required for the Accumulate FACTS II Data process (GLS8302).

Note: You must set up Program ChartField values before you create the Category B tree.

Creating the Accounts Requiring Fund Attributes Tree

Create an Accounts Requiring Fund Attributes tree using PeopleSoft Tree Manager based on this example:

Image: FACTS II Account Requiring Fund Attributes Tree Manager page

This example illustrates the fields and controls on the FACTS II Account Requiring Fund Attributes Tree Manager page. You can find definitions for the fields and controls later on this page.

Tree Manager			
SetID:	FEDRL	Last Audit:	Valid Tree
Effective Date:	01/01/1900	Status:	Active
Tree Name:	F2_FND_ATTR_ACCTS	FACTSII FUND ATTRIB/ACCT	

[Save As](#) [Close](#) [Tree Definition](#) [Display Options](#) [Print Format](#)

FUND_ATTRIBUTES > BEA

[Collapse All](#) | [Expand All](#) [Find](#) [First Page](#) 10 of 26 [Last Page](#)

FUND_ATTRIBUTES - Level: FND_ATTRIB

- BEA - Level: ACCOUNT**
 - [4115]
 - [4116]
 - [4120]
- REIMBURSE - Level: ACCOUNT**
- BORROW - Level: ACCOUNT**
- LEGISLATION - Level: ACCOUNT**
- EXP_UNEXP - Level: ACCOUNT**
- CATEGORY - Level: ACCOUNT**

The FACTS II Accounts Requiring Attributes tree stores the relationship between the ChartField attributes that are required for FACTS II processing and their associated SGL accounts.

This tree filters out the attributes for accounts that do not require certain attributes to be reported. After the FACTS II Accumulation process accumulates all the attribute data, it checks the accumulated attributes against this tree to determine whether they are required to be reported. If the attribute is not required, it is removed from the staging table and is not included in the FACTS II file. To determine the attributes to be reported for any given account, the program takes the account from the ledger (such as 4119) and searches for the account in the FACTSII_ATTRIBUTES tree. The account may appear under numerous nodes depending on which attributes are required for that specific account. Wherever the program finds the account in the tree, the attribute is considered as required for reporting. If the program has previously accumulated an attribute value for the account, but is unable to locate the account under that respective attribute's node, the accumulated attribute value will be excluded from the FACTS II file.

The F2_REQ_ATTR_ACCTS Tree and ACCOUNT Level are examples of values that the FACTS II processes can use. You can create your own tree name and level name, as long as you specify the tree name and level name on the FACTS Tree Group page. You must set up this tree to run the Accumulate FACTS II Data process (GLS8302) and the GL Activity with Attributes Report (GLS7017).

Make sure that this tree consists of all accounts that are required by the U.S. Treasury for each attribute. If your agency does not use an account that the U.S. Treasury requires, then the agency does not have

to define the account on this tree. The fund code and account ChartField attributes are predefined and delivered in the PeopleSoft sample data.

Four node names must be named exactly as specified:

- PUBLIC_LAW
- FED_NONFED
- TRF_AGENCY
- TRF_ACCT

All other nodes must be named exactly the same as the attributes that are listed on the Attribute Xref page. For example, if the user has called their Authority Type attribute AUTH instead of AUTHORITY, then the node name must be AUTH.

These attribute nodes are not required on the Accounts requiring Attributes tree:

- The Normal Balance, Debit and Credit, and Begin End attributes because they are always required to process FACTS II. The program does not check against this tree for these attributes.
- The TAFS status attribute because it is not required in the FACTS II flat file.
- The Transfer To/From and Deficiency Flag because these values will be derived by the U.S. Treasury.

Note: The U.S. Treasury's SGL Account Attributes Required for FACTS II Reporting of Detailed Financial Information defines these rules. This information is available at the U.S. Treasury Department's website.

Creating the Transfer Agency Tree

Create the Transfer Agency tree using PeopleSoft Tree Manager based on this example.

Image: FACTS Transfer Agency Tree Manager page

This example illustrates the fields and controls on the FACTS Transfer Agency Tree Manager page. You can find definitions for the fields and controls later on this page.

Tree Manager			
SetID:	FEDRL	Last Audit:	Valid Tree
Effective Date:	01/01/1910	Status:	Active
Tree Name:	FACTS_XFER_AGENCY	FACTS TRANSFER AGENCY	

[Save As](#) [Close](#) [Tree Definition](#) [Display Options](#) [Print Format](#)

ALL > 07

[Collapse All](#) | [Expand All](#) [Find](#)
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- ALL - All Level : LEVEL1
 - 06 - Level :
 - [060100 - 064050]
 - 02 - 02 Level :
 - [020105] - 020105
 - 07 - 07 Level :
 - [073100] - 073100
 - 20 - 20 Level :
 - 47 - Level :
 - 73 - Level :

This tree contains nodes for each of the transfer agencies. If you have decided to use the same ChartField for both Transfer Agency and Transfer Account, then the values in your ledger for that ChartField will represent both Transfer Agency and Transfer Account at the same time. The tree will allow the program to translate the combination Transfer Agency/Account value of the ledger to the Transfer Agency value that is required by the U.S. Treasury.

Creating the Transfer Account Tree

Access Tree Manager to create the FACTS II Transfer Account tree.

Image: FACTS II Transfer Account Tree Manager page

This example illustrates the fields and controls on the FACTS II Transfer Account Tree Manager page. You can find definitions for the fields and controls later on this page.

Tree Manager

SetID:	FEDRL	Last Audit:	Valid Tree
Effective Date:	01/01/1910	Status:	Active
Tree Name:	FACTSII_XFER_ACCT	FACTSII TRANSFER ACCOUNT	

[Save As](#)
[Close](#)
[Tree Definition](#)
[Display Options](#)
[Print Format](#)

ALL > 3100

[Collapse All](#) | [Expand All](#)
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ALL - All
Level : LEVEL1

3100 - 3100 Level :

[063100] - 063100

[073100] - 073100

4747 - Level :

1154 - Level :

0503 - Level :

0603 - Level :

2000 - 2000 Level :

0105 - 0105 Level :

1100 - 1100 Level :

0100 - 0100 Level :

0101 - 0101 Level :

This tree contains nodes for all the U.S. Treasury transfer accounts. The leaves are made up of ChartField values from your ledger representing Transfer Accounts. If you decide to use the same ChartField for both Transfer Agency and Transfer Account, then the values in your ledger for that ChartField will represent both Transfer Agency and Transfer Account at the same time. The tree allows the program to translate the combination Transfer Agency/Account value of the ledger to the Transfer Account value that is required by U.S. Treasury.

Creating the Transaction Partner Tree

Access Tree Manager to create the FACTS Transaction Partner tree.

Image: FACTS Transaction Partner Tree Manager page

This example illustrates the fields and controls on the FACTS Transaction Partner Tree Manager page. You can find definitions for the fields and controls later on this page.

Tree Manager

SetID: FEDRL **Last Audit:** Valid Tree

Effective Date: 01/01/1910 **Status:** Active

Tree Name: FACTS_XPARTNER FACTS/II TRANSACTION PARTNER

[Save As](#) [Close](#) [Tree Definition](#) [Display Options](#) [Print Format](#)

[ALL > N](#)

[Collapse All](#) | [Expand All](#) [Find](#) First Page

[ALL - All](#) [Level:ALL](#)
[N - N](#) [Level:LEVEL1](#)
[\[E\] - Non-Federal Exception](#)
[\[X\] - Non-Federal](#)
[F - Federal](#) [Level:LEVEL1](#)

The three nodes on this tree represent the three types of Transaction Partners: Non-Federal, Federal, and Non-Federal Exception. The leaves represent all the detail transaction partner ledger data that roll up into each type of Transaction Partner for FACTS II processing.

Before this release update, you had to set up variations of account numbers to indicate whether the account used in any particular transaction pertained to another federal organization. You did this by adding suffixes to account numbers. For example, the suffix *G* was added to account 1610 to create account 1610G. Also, the XPARTNER attribute was only capable of indicating one attribute value at a time. Now, the PeopleSoft system enables you to use one of the configurable ChartFields to record the Transaction Partner attribute. This means that the Transaction Partner attribute is independent of the Account ChartField, which eliminates the need to create and use variations of the same account.

If you are an existing customer, you can use the new separate ChartField approach or you can continue to use the multiple account approach. If you have used the multiple account approach in the current year, you must continue to use this approach until you get to the end of the year because all of your existing year-to-date data uses this method.

If you are using the older method, your Transaction Partner tree is designed differently and should be based on the following example:

Node ALL - All Transaction Partners

- Node E - NonFederal Exception
 - 1010 E

- 1020E
- Node F - Federal
 - 1010G
 - 1020G
- Node X - Non Federal
 - 1010X
 - 1020X

Creating a Tree Group for FACTS II

Use the FACTS Tree Group page (FACTS_TREE_GRP) to define all of the FACTS II trees and the rollup level.

This page is identified on most of the run control pages for FACTS II reporting and processing.

Navigation

General Ledger, Federal Reports, Define FACTS Tree Group, FACTS Tree Group

See [FACTS Tree Group Page](#).

FACTS II Trees and Tree Levels

The FACTS Tree Group page lists all of the tree names that are required for FACTS II processing. Select the name of your FACTS II tree that represents the listed Tree Name. Select the tree level to be used for summarizing your FACTS II data.

Configuring TableSet Control for FACTS II Processing

Configuring TableSet Controls for FACTS II processing is the same as described for FACTS I.

Use the TableSet Control - Record Group page (SET_CNTRL_TABLE1) to define all the record groups based on a specific set control value and their associated SetIDs.

This page also identifies the default SetID of the general ledger business unit.

Navigation

PeopleTools, Utilities, Administration, TableSet Control, Record Group

Use the TableSet Control - Tree page (SET_CNTRL_TABLE2) to set up tree values if the SetID for your business units do not match your default SetID.

Navigation

Tools, Administration, TableSet Control, Tree

See [Configuring TableSet Controls for FACTS I Processing](#).

Processing and Generating a FACTS II Flat File

This section discusses how to:

- Review the FACTS II data setup.
- Accumulate the FACTS II data.
- Review the FACTS II header information.
- Review the FACTS II detail balances.
- Review the FACTS II detail attributes.
- Review and modify FACTS II footnotes.
- Validate the FACTS II data.
- Create the FACTS II file.
- Run the Ledger with Attributes report.

Note: Make sure you have completed all the preceding FACTS II tasks before you start the tasks in this section.

Pages Used to Process and Generate a FACTS II Flat File

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Review ChartField Attributes	ATTR_INQ	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Review, Review ChartField Attributes	Enables you to review the attributes for FACTS II processing before running the FACTS II Accumulation (GLS8302) process.
Accumulate FACTS II Data	F2_RUN_GLS8302	General Ledger, Federal Reports, FACTS II Creation, Accumulate FACTS II Data	Accumulate FACTS II data and load it into staging tables.
Header Information	F2_STAGE_HDR	General Ledger, Federal Reports, FACTS II Review, Review FACTS II Data, Header Information	Select data to set up the Staging Header information; enter the net period outlay that is to apply to the FACTS II file.
Detail - Balances	F2_STAGE_DTL1	General Ledger, Federal Reports, FACTS II Review, Review FACTS II Data, Detail - Balances	Review all of your FACTS II ACCOUNT and FUND CODE detail balances, including other ChartField details that apply.

Page Name	Definition Name	Navigation	Usage
Detail - Attributes	F2_STAGE_DTL2	General Ledger, Federal Reports, FACTS II Review, Review FACTS II Data, Detail - Attributes	Review the assigned attributes and attribute values for each FACTS II ACCOUNT and FUND_CODE. Displays the ChartField attributes associated with specific ChartFields based on the criteria entered on the Header Information page.
Footnotes	F2_STAGE_FTNT	General Ledger, Federal Reports, FACTS II Review, Review FACTS II Data, Footnotes	Enter footnotes for each FACTS II account and fund code where applicable.
Validate FACTS II Data	F2_RUN_GLS8303	General Ledger, Federal Reports, FACTS II Review, Validate FACTS II Data, Validate FACTS II Data	Validate the accumulated data and create a report that indicates whether the Accounting Edit processes passed or failed and describes the reason that the edit passed or failed.
Create FACTS II File	F2_CREATE_FILE	General Ledger, Federal Reports, FACTS II Creation, Create FACTS II File	Create the FACTS II flat file to send to the U.S. Treasury to upload to GOALS.
Ledger with Attributes Report	RUN_GLS7017	General Ledger, Federal Reports, FACTS II Reports, Ledger with Attributes Report	Generate a FACTS II report for a specific business unit, ledger, fiscal year, period range, adjustment period information, and FACTS II Cohort and Acct Req Fund attributes tree-level data. You can also indicate that the numeric field can be 23 integers and 3 decimal places.

Review ChartField Attributes Page

Use the Review ChartField Attributes page (ATTR_INQ) to review the attributes for FACTS II processing before running the FACTS II Accumulation (GLS8302) process.

Navigation

Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Review, Review ChartField Attributes

Image: Review ChartField Attributes page

This example illustrates the fields and controls on the Review ChartField Attributes page. You can find definitions for the fields and controls later on this page.

Review ChartField Attributes

*SetID: *ChartField: *Attribute: Attribute Value: As Of Date:

Descr:

Account:

ChartField Attribute Values			
Account	Description	Attribute Value	Description
1010	Fund Balance with Treasury	Y	FACTSII Account
4115	Loan Subsidy Appropriation - D	Y	FACTSII Account
4116	Entitlement Loan Subsidy Appro	Y	FACTSII Account
4450	Unapportioned Authority	Y	FACTSII Account
4510	Apportionments	Y	FACTSII Account
4590	Apportionments Unavailable - A	Y	FACTSII Account
4610	Allotments - Realized Resource	Y	FACTSII Account
4620	Unobligated Fubds Not Subject	Y	FACTSII Account
4700	Commitments	Y	FACTSII Account
4802	Undelivered Orders Obligation	Y	FACTSII Account
4901	Expended Authority Unpaid	Y	FACTSII Account
4902	Expended Authority Paid	Y	FACTSII Account

SetID, ChartField, Attribute, Attribute Value, and As Of Date

Select the appropriate criteria for a query that enables you to verify that your attributes are set up correctly before you run the Accumulate (GLS8302) process.

Accumulate FACTS II Data Page

Use the Accumulate FACTS II Data page (F2_RUN_GLS8302) to accumulate FACTS II data and load it into staging tables.

Navigation

General Ledger, Federal Reports, FACTS II Creation, Accumulate FACTS II Data

Image: Accumulate FACTS II Data page

This example illustrates the fields and controls on the Accumulate FACTS II Data page. You can find definitions for the fields and controls later on this page.

Accumulate FACTS II Data

Run Control ID: FACTS [Report Manager](#) [Process Monitor](#) [Run](#)

Language: English

Report Request Parameters

*Unit: US001 Report ID: Reporting Year: 2008 Reporting Month: 12

Fiscal Year: FACTS Tree Group: From Period: To Period: *Trial Balance: Pre-Closing

Include Adjustment Periods [Customize](#) | [Find](#) | [First](#) | [1 of 1](#) | [Last](#)

Adjustment Period		

Treasury Symbol [Customize](#) | [Find](#) | [View All](#) | [First](#) | [1 of 1](#) | [Last](#)

Treasury Symbol Attribute	Preparer ID	Preparer Name	Certifier ID	Certifier Name

Unit

Select the business unit for this FACTS II data.

Report ID

Enter the FACTS II report identification for your agency.

Reporting Year and Reporting Month

Enter the reporting year and month for this FACTS II file.

Fiscal Year

Enter the fiscal year for this FACTS II data.

FACTS Tree Group

Select the FACTS tree group for FACTS II processing.

From Period and To Period

Enter the accounting periods for this accumulated data for the previously entered fiscal year.

Trial Balance

Select whether to include closing adjustments and balances in your FACTS II data:

- *Closing* - reflects balances after the close of the fiscal year.
- *Pre-Closing* - reflects remaining appropriation balances prior to the close of the fiscal year.

- *Pre-Closing, Adjustments Only* - reflects remaining appropriation balances prior to the close of the fiscal year, but includes adjusting entries.

Adjustment Period

Select the adjustment periods that you want to include in the accumulation of this FACTS II data. You have one or more rows.

Treasury Symbol Attribute

Select the Treasury Symbol attribute that is associated with the funds that you are using in your FACTS II data.

Preparer ID and Certifier ID

Select the ID of the preparer of the data for this Treasury Symbol attribute and the ID of the person who certified this preparer's FACTS II data.

Review FACTS II Data - Header Information Page

Use the Review FACTS II Data -Header Information page (F2_STAGE_HDR) to set up the Staging Header information; enter the net period outlay that is to apply to the FACTS II file.

Navigation

General Ledger, Federal Reports, FACTS II Review, Review FACTS II Data, Header Information

Image: Review FACTS II Data - Header Information page

This example illustrates the fields and controls on the Review FACTS II Data - Header Information page . You can find definitions for the fields and controls later on this page.

Header Information		Detail Balances		Detail Attributes		Footnotes	
Business Unit:	FED01	Treasury Symbol Attribute:	02X0105	Report ID:	CYCLE_05		
*Reporting Year:	2002	*Reporting Month:	12				
*Preparer Identification:	PS01	SMITH					
*Certifier Identification:	PS01	SMITH					
Creation Date:	03/31/2002	Accounting Periods					
Edit Effective Date:	03/31/2002	Fiscal Year: 2002					
Release Date:	03/31/2002	From Period: 5 To Period: 5					
MAF Sequence Number:	0						

Review FACTS II Data - Detail Balances

Use the Review FACTS II Data - Detail - Balances page (F2_STAGE_DTL1) to review all of your FACTS II ACCOUNT and FUND CODE detail balances, including other ChartField details that apply.

Navigation

General Ledger, Federal Reports, FACTS II Review, Review FACTS II Data, Detail - Balances

Image: Detail - Balances page

This example illustrates the fields and controls on the Detail - Balances page. You can find definitions for the fields and controls later on this page.

Header Information		Detail Balances	Detail Attributes	Footnotes		
Business Unit: FED01		Treasury Symbol Attribute: 02X0105		Report ID: CYCLE_05		
Balances						
FACTS II Account	Bud Ref	Fund Group	Appropriation	Organization	Object Class	Program
1010		0105	0105X	20000		
1010		0105	0105X	21000		
1010	X2002	0105	0105X	21000		
3101		0105	0105X	20000		
3101		0105	0105X	21000		
3103	X2002	0105	0105X	21000		
4119		0105	0105X	20000		
4119		0105	0105X	21000		
4175	X2002	0105	0105X	21000		
4450		0105	0105X	20000		
4450		0105	0105X	21000		
4450	B2002	0105	0105X	20000		
4450	B2002	0105	0105X	21000		
4450	X2002	0105	0105X	20000		
4450	X2002	0105	0105X	21000		
4510	B2002	0105	0105X	20000		
4510	B2002	0105	0105X	21000		
4510	X2002	0105	0105X	20000		
4510	X2002	0105	0105X	21000		
4510	X2002	0105	0105X	21000		
4610	B2002	0105	0105X	21000		
4610	X2002	0105	0105X	21000		

This page contains all of the detail information for a specific fund code and its associated general ledger and FACTS II accounts.

Review FACTS II Data - Detail Attributes Page

Use the Review FACTS II Data - Detail Attributes page (F2_STAGE_DTL2) to review the assigned attributes and attribute values for each FACTS II ACCOUNT and FUND_CODE.

Displays the ChartField attributes associated with specific ChartFields based on the criteria entered on the Header Information page.

Navigation

General Ledger, Federal Reports, FACTS II Review, Review FACTS II Data, Detail - Attributes

You can review the attribute values that are assigned to each FACTS II fund code and account.

Review FACTS II Data - Footnotes Page

Use the Review FACTS II Data - Footnotes page (F2_STAGE_FTNT) to enter footnotes for each FACTS II account and fund code where applicable.

Navigation

General Ledger, Federal Reports, FACTS II Review, Review FACTS II Data, Footnotes

Image: Footnotes page

This example illustrates the fields and controls on the Footnotes page. You can find definitions for the fields and controls later on this page.

Header Information		Detail Balances		Detail Attributes		Footnotes	
Business Unit: FED01		Treasury Symbol Attribute: 02X0105		Report ID: CYCLE_05			
Footnotes							
FACTS II Account	Bud Ref	Fund Group	Appropriation	Organization	Object Class	Program	Project
1010		0105	0105X	20000			
Find View All First 1 of 1 Last							
Footnote Seq: 1		Footnote Status:					
Footnote Text:							

Enter necessary footnotes based on your organization's data.

Note: Review this information thoroughly before continuing with your FACTS II processing.

Validate FACTS II Data Page

Use the Validate FACTS II Data page (F2_RUN_GLS8303) to validate the accumulated data and create a report that indicates whether the Accounting Edit processes passed or failed and describes the reason that the edit passed or failed.

Navigation

General Ledger, Federal Reports, FACTS II Review, Validate FACTS II Data, Validate FACTS II Data

Image: Validate FACTS II Data page

This example illustrates the fields and controls on the Validate FACTS II Data page. You can find definitions for the fields and controls later on this page.

Unit

Select the business unit for this FACTS II reporting.

Report ID

Enter the Report ID that you entered to accumulate the FACTS II data.

FACTS Tree Group

Select to validate FACTS II data for a particular FACTS Tree Group.

Display Full Numeric Field

If you report amounts larger than 15 integers and 2 decimal places, select this option to display full numeric fields consisting of 23 integers and 3 decimal places on the Validation report.

The validation process performs edits against the account balances that are generated by the accumulation process. It compares the current period net outlay amount entered with the amount that was extracted in edit 12 and generates a report that indicates a pass or fail for each edit.

Create FACTS II File Page

Use the Create FACTS II File page (F2_CREATE_FILE) to create the FACTS II flat file to send to the U. S. Treasury to upload to GOALS.

Navigation

General Ledger, Federal Reports, FACTS II Creation, Create FACTS II File

Image: Create FACTS II File page

This example illustrates the fields and controls on the Create FACTS II File page. You can find definitions for the fields and controls later on this page.

Report ID	Enter the accumulated and validated FACTS II report ID.
Business Unit	Select the business unit for this FACTS II data.
SGL Acct File (SGL account file)	Enter the name of the FACTS II flat file. You must use a .TXT file extension. Do not enter a path.
Treasury Symbol Attribute	Select one or more Treasury Symbol attributes for this FACTS II data.

Ledger with Attributes Report Page

Use the Ledger with Attributes Report page (RUN_GLS7017) to generate a FACTS II report for a specific business unit, ledger, fiscal year, period range, adjustment period information, and FACTS II Cohort and Acct Req Fund attributes tree-level data.

You can also indicate that the numeric field can be 23 integers and 3 decimal places.

Navigation

General Ledger, Federal Reports, FACTS II Reports, Ledger with Attributes Report

Image: Ledger with Attributes Report page

This example illustrates the fields and controls on the Ledger with Attributes Report page. You can find definitions for the fields and controls later on this page.

Ledger with Attributes Report

Run Control ID: FED01 [Report Manager](#) [Process Monitor](#) **Run**

Language: English ▼

Report Request Parameters	
Unit:	US001
Ledger:	LOCAL
Fiscal Year:	
From Period:	
To Period:	
Currency:	USD
FACTS Tree Grp:	
☐ Show Journal Detail ☐ Display Full Numeric Field	

Include Adjustment Periods	
Adjustment Period	
1	▼ + -

Run

Click to generate the Ledger Activity report (GLS7017) containing the specified business unit ledger's fund and account attributes for the specified fiscal year and period range. This report can include journal detail and draws its data from the Cohort Year tree and level and the Accts Req Fund attributes tree and level.

Display Full Numeric Field

Select if you report amounts larger than 15 integers and 2 decimal places. Full numeric fields consisting of 23 integers and 3 decimal places will appear on the report.

Defining Component TAS and BETC Elements in Compliance with Federal Reporting Requirements

To define component TAS and BETC elements for U. S. Federal government reporting and IPAC transactions, use the Define Agency Identifier component (TAS_AGENCY_ID), the Define Main Account component (TAS_MAIN_ACCT_DFN), and the Treasury Account Symbol Definition component (TAS_DEFN).

This section provides an overview of the TAS and BETC requirements and discusses how to:

- Define agency identifiers.
- Define main accounts.

- Define Treasury Account Symbols (TAS).
- Associate attributes to the Treasury Account Symbol (TAS).

Pages Used to Define TAS and BETC Component Elements

Page Name	Definition Name	Navigation	Usage
Define Agency Identifier	TAS_AGENCY_ID	General Ledger, Federal Reports, TAS/BETC, Define Agency ID, Define Agency Identifier	Enter the three-digit Agency Identifier code and description.
Define Main Account	TAS_MAIN_ACCOUNT	General Ledger, Federal Reports, TAS/BETC, Define Main Accounts, Define Main Account	Enter the Main Account and description.
Treasury Account Symbol Definition	TAS_DEFN	General Ledger, Federal Reports, TAS/BETC, Define TAS, Treasury Account Symbol Definition	Define the Treasury Account Symbol (TAS), which is identified by selecting its component key field values, Agency Identifier and Main Account. Associate its components and attributes, such as BETC, Fund Code, and TAS Formats.
Business Event Type Code	BETC_DEFN	Select the Attributes tab from the Treasury Account Symbol Definition page and click the BETC link.	Enter associated BETC codes and related information for the Treasury Account Symbol.
Fund Code	FUND_CODE_DEFN	Select the Attributes tab from the Treasury Account Symbol Definition page and click the Fund Code link.	Enter associated Fund Codes by setID for the Treasury Account Symbol.
TAS Formats	TAS_FORMAT_DEFN	Select the Attributes tab from the Treasury Account Symbol Definition page and click the TAS Formats link.	Displays the various derived TAS formats that are used as follows: String, GWA TAS, and Partial 224.

Understanding TAS and BETC Requirements

Federal agencies are required to use valid combinations of the current Treasury Account Symbols (TAS) and Business Event Type Codes (BETC) as published by the U. S. Department of Treasury for cash transactions when entering and reporting IPAC transactions. The Treasury has adopted a componentized TAS and BETC.

Federal Agencies are required to begin using new formats for the Treasury Account Symbol (TAS) when reporting cash transactions through the FMS 224 Reports and IPAC transactions. Component TAS elements provide federal agencies and Treasury the ability to sort, filter, and analyze data based on each independent piece of the component TAS.

PeopleSoft GL provides a configurable solution to accommodate the valid combinations of TAS and BETC for reporting and when entering and reporting IPAC transactions to the Department of Treasury. This configuration also anticipates the handling of valid TAS and BETC combinations to be downloaded from the Treasury SAM website when the U S Treasury makes the information available.

PeopleSoft Financials supports the following for IPAC transactions:

- CGAC (Common Government-wide Accounting Classification)-compliant Sender TAS for GWA reporters.
- CGAC-compliant Receiver TAS for GWA reporters.
- Sender BETC default.
- Receiver BETC default.

The system also supports STAR string TAS for non-GWA Reporters.

See also "Defining Agency Location Codes (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

Define Agency Identifier Page

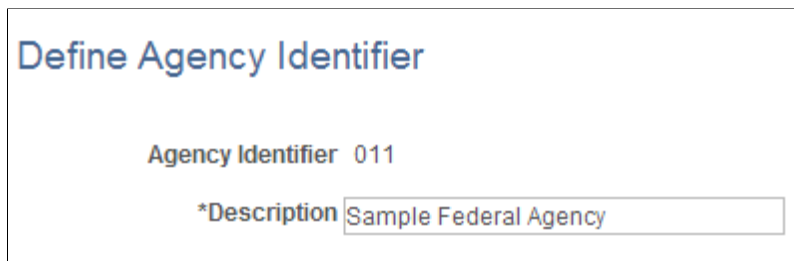
Use the Define Agency Identifier page (TAS_AGENCY_ID) to enter the three-digit Agency Identifier code and description.

Navigation

General Ledger, Federal Reports, TAS/BETC, Define Agency ID, Define Agency Identifier

Image: Define Agency Identifier

This example illustrates the fields and controls on the Define Agency Identifier. You can find definitions for the fields and controls later on this page.



The screenshot shows a web form titled "Define Agency Identifier". It contains two main input fields. The first field is labeled "Agency Identifier" and has the value "011" entered. The second field is labeled "*Description" and has the value "Sample Federal Agency" entered. The form is enclosed in a light blue border.

Agency Identifier and Description

Enter an agency identifier (three-digit numeric value) and description. This is one of two key fields (along with the Main Account) that identifies the Treasury Account Symbol (TAS).

Valid values are 000 through 999. If you enter fewer than three digits, the system supplies leading zeros (left). This value populates the TAS_AGENCY record.

Define Main Accounts Page

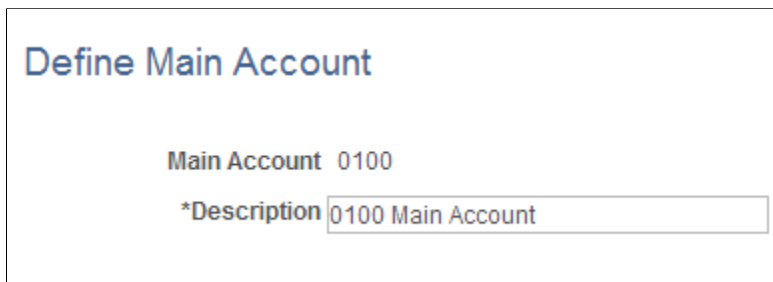
Use the Define Main Account page (TAS_MAIN_ACCOUNT) to enter the Main Account and description.

Navigation

General Ledger, Federal Reports, TAS/BETC, Define Main Accounts, Define Main Account

Image: Define Main Account page

This example illustrates the fields and controls on the Define Main Account page. You can find definitions for the fields and controls later on this page.



The screenshot shows a web form titled "Define Main Account". It contains two input fields. The first field is labeled "Main Account" and has the value "0100". The second field is labeled "*Description" and has the value "0100 Main Account".

Main Account and Description

Enter a main account (four-digit numeric value) and description. This is one of two key fields (along with the Agency Identifier) that identifies the Treasury Account Symbol (TAS).

Valid values are 0000 through 9999 and you must enter all four digits. This value populates the TAS_MAIN_ACCT record.

Treasury Account Symbol Definition Page

Use the Treasury Account Symbol Definition page (TAS_DEFN) to define the Treasury Account Symbol (TAS), which is identified by selecting its component key field values, Agency Identifier and Main Account. Associate its components and attributes, such as BETC, Fund Code, and TAS Formats.

Navigation

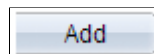
General Ledger, Federal Reports, TAS/BETC, Define TAS, Treasury Account Symbol Definition

Image: Define TAS search page

This example illustrates the fields and controls on the Define TAS search page. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Define TAS' page. At the top, there are two buttons: 'Find an Existing Value' and 'Add a New Value'. Below these, there are two input fields: 'Agency Identifier' with the value '011' and 'Main Account TAS' with the value '0100'. Each input field has a magnifying glass icon to its right. At the bottom left, there is an 'Add' button.

To find an existing value or add a new Treasury Account Symbol, select an Agency Identifier and a Main Account TAS that serve as key fields to identify the TAS.



Click to add a new TAS after selecting the agency identifier and main account. Upon adding, or after searching for an existing value, you are directed to the Components tab.

Access the Treasury Account Symbol Definition page - Component tab (click the Add button on the Define TAS search page).

Image: Treasury Account Symbol Definition page - Component tab

This example illustrates the fields and controls on the Treasury Account Symbol Definition page - Component tab. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'Treasury Account Symbol Definition' page. At the top, there are two input fields: 'Agency Identifier' with the value '011' and 'Main Account' with the value '0100'. Below these, there is a tabbed interface with 'Treasury Account Symbol' selected. To the right of the tabs are links for 'Personalize', 'Find', 'View All', and a 'First 1 of 1 Last' indicator. Below the tabs is a table with the following columns: Sub Class, Sub-level Prefix, Allocation Transfer Agency, Begin Period of Availability, End Period of Availability, Availability Type, Sub-Account, Start Date, End Date, and Internal TAS. The first row of the table has the following values: Sub Class (blank), Sub-level Prefix (blank), Allocation Transfer Agency (blank), Begin Period of Availability (2014), End Period of Availability (2014), Availability Type (dropdown menu), Sub-Account (000), Start Date (10/01/2013), End Date (09/30/2014), and Internal TAS (checked checkbox). At the bottom right of the table, there are '+' and '-' buttons.

Supply components information for the Treasury Account Symbol.

Sub Class (government online accounting link system file type)

Enter a two-digit numeric sub class value or leave blank if not applicable. Valid values are 00 through 99.

Sub-level Prefix

Enter a two-digit numeric sub-level prefix value or leave blank if not applicable. Valid values are 00 through 99.

**Allocation Transfer Agency
(government online accounting link
system file type)**

Enter a three-digit numeric allocation transfer agency identifier value or leave blank if not applicable. Valid values are 000 through 999. You can enter only one digit and the system fills in leading zeros.

**Begin Period of Availability and End
Period of Availability**

Enter a four-digit year for beginning and ending availability.

Availability Type

Select the availability type value if you do not select a period of availability. Values are:

- *A* - treasury central summary general ledger account.
- *F* - clearing or suspense account.
- *M* - merged surplus account.
- *X* - no year account.
- *(blank)* - annual or multiyear account.

Sub Account

If you select this check box, you must configure an associated Fund Code for the TAS.

Start Date and End Date

Select a start and end date for future use.

**Internal TAS (internal Treasury
Account Symbol)**

If you select this check box, you must configure an associated Fund Code for the TAS. This field is required for IPAC transactions.

Associating Treasury Account Symbol Attributes

Access the Treasury Account Symbol Definition page - Attributes tab.

Image: Treasury Account Symbol Definition page - Attributes tab

This example illustrates the fields and controls on the Treasury Account Symbol Definition page - Attributes tab. You can find definitions for the fields and controls later on this page.

Treasury Account Symbol Definition

Agency Identifier: 011

Main Account: 0100

Treasury Account Symbol

Personalize | Find | View All | First 1 of 1 Last

Description	BETC	Fund Code	TAS Formats
	BETC	Fund Code	TAS Formats

**Treasury Account Symbol
Description**

Enter up to a sixty-character componentized TAS description.

BETC (business event type code)

Click this link to access the BETC page where you associate BETC codes with the TAS.

- Fund Code

Click this link to access the Fund Code page where you associate fund codes with the TAS.
- TAS Formats

Click this link to access the Fund Code page where you associate fund codes with the TAS.

Business Event Type Code Page

Use the Business Event Type Code page (BETC_DEFN) to enter associated BETC codes and related information for the Treasury Account Symbol.

Navigation

Select the Attributes tab from the Treasury Account Symbol Definition page and click the BETC link.

Image: Business Event Type Code page

This example illustrates the fields and controls on the Business Event Type Code page. You can find definitions for the fields and controls later on this page.

BETC

Business Event Type Code

Componentized Treasury Account Symbol

Agency Identifier 011

Main Account 0100

Sub-level Prefix Code

Allocation Transfer Agency Identifier

Begin Period of Availability 2014

End Period of Availability 2014

Availability Type Code

Sub Account 000

Description

Business Event Type Code

Personalize | Find | View All | |

First 1-3 of 4 Last

	BETC	Description	Payment Or Collection	Adjustment	Active/ Inactive	
1	COLL	Collection	Collection	☐	Active	
2	COLLADJ	Collection Adjustment	Collection	☒	Active	
3	DISB	Disbursement	Payment	☐	Active	

Use this page to configure the Business Event Type Code information associated with the componentized TAS.

- BETC (business event type code)

Enter up to an eight-character BETC code. The selected TAS determines the available BETC codes. Most TAS will have the following four BETC codes:

 - DISB* = Payables disbursement.
 - DISBAJ* = Payables disbursement adjustment.
 - COLL* = Receivables collection.
 - COLLAJ* = Receivables collection adjustment.

- Description

Enter up to a 50-character description of the BETC code.

Payment Or Collection

Select either *Payment* or *Collection* to designate the nature of the associated business event type code.

Adjustment

Select this check box to designate this BETC code as an adjustment.

Active/Inactive

Select *Active* or *Inactive* to indicate whether this BETC code is currently applicable.

Fund Code Page

Use the Fund Code page (FUND_CODE_DEFN) to enter associated Fund Codes by setID for the Treasury Account Symbol.

Navigation

Select the Attributes tab from the Treasury Account Symbol Definition page and click the Fund Code link.

Image: Fund Code page

This example illustrates the fields and controls on the Fund Code page. You can find definitions for the fields and controls later on this page.

Links TAS and Fund Code

Fund Code

Componentized Treasury Account Symbol

Agency Identifier 011

Main Account 0100

Sub-level Prefix Code

Allocation Transfer Agency Identifier

Begin Period of Availability 2014

End Period of Availability 2014

Availability Type Code

Sub Account 000

Description

Fund Code Information

	*SetID	*Fund Code	Description	
1	FEDRL	G100	Single Year Fund	+ -
2	SHARE	F100	General Unrestricted Fund	+ -

Personalize | Find | View All | First | 1-2 of 2 | Last

Use this page to associate fund codes for the componentized internal TAS. Select a Fund Code by SetID.

Note: You can link more than one Fund Code to each componentized TAS (provided each Fund Code has a different setID); however, a Fund Code can be related to only one componentized TAS. You will receive the following error messages if your setup is incorrect: "Set ID xxxx has been entered" or "Fund Code xxxx has already been used".

TAS Formats Page

Use the TAS Formats page (TAS_FORMAT_DEFN) to displays the various derived TAS formats that are used as follows: String, GWA TAS, and Partial 224.

Navigation

Select the Attributes tab from the Treasury Account Symbol Definition page and click the TAS Formats link.

Image: TAS Formats page

This example illustrates the fields and controls on the TAS Formats page. You can find definitions for the fields and controls later on this page.

TAS Format Definition

TAS Formats

Componentized Treasury Account Symbol

Agency Identifier 011

Main Account 0100

Sub-Level Prefix Code

Allocation Transfer Agency Identifier

Begin Period of Availability 2014

End Period of Availability 2014

Availability Type Code

Sub- Account 000

Sub Class

Description

TAS Formats

String	GWA TAS	Partial 224
1140100	11140100	1120140100

Return

This page displays the various TAS formats that are required to accommodate the U.S. Treasury's componentized TAS. This allows for the reporting of the TAS that is required when reporting cash transactions, using valid combinations of TAS/BETC that the Department of Treasury publishes when entering and reporting IPAC transactions.

- String

Displays the TAS format that is required for the current FMS 224 report. The TAS/BETC setup allows only one componentized TAS to be defined for a unique setID and Fund Code combination, which comprises the string.
- GWA TAS (Governmentwide Accounting and Reporting Modernization Project)

Displays the component-based GWA TAS representing the agency appropriation in GWA.
- Partial 224

Displays the expanded 27 character concatenated string format that is required for Partial 224 reporting.

Defining, Generating, Creating, and Printing SF224, SF1219, and SF1220 Reports

To set up agency location codes (ALCs) and Government-wide Accounting and Reporting (GWA) options for reporting, use the Agency Location component (AGENCY_LOC_CD).

To create SF224, Partial SF224, SF1219, and SF1220 reports, use the SF1219 Report Definition component (SF1219_DEFN) and the SF224/ SF1220 Report Definition component (SF224_SF1220_DEFN).

This section provides an overview of SF224/1220, Partial SF224, and SF1219 reporting and discusses how to:

- Define agency location codes.
- Define GWA reporting options.
- Define the SF224/SF1220 report accounts.
- Define the SF224/SF1220 entry events.
- Define SF224/1220 undeposited accounts.
- Generate the SF224/SF1220 report data.
- Print the SF224 report and create the flat file.
- Define the SF1219 report.
- Print the SF1219 report.
- Print the SF1220 report.
- Create the SF1219/1220 flat file.

Pages Used to Create SF224, SF1219, and SF1220 Reports

Page Name	Definition Name	Navigation	Usage
Agency Location Code	AGENCY_LOC_CD	Set Up Financials/Supply Chain, Common Definitions, Agency Location Codes, Agency Location, Agency Location Code	Define agency location codes by set ID for federal payment schedules and reporting purposes and provides for ALC name, location, address, and telephone information. See "Agency Location Code Page (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".

Page Name	Definition Name	Navigation	Usage
GWA Reporting Options	AGENCY_LOC_CD2	Set Up Financials/Supply Chain, Common Definitions, Agency Location Codes, Agency Location, Agency Location Code, GWA Reporting Options	Assign a Business Activity and one or more effective dated Reporter Categories to an Agency Location Code. When an agency system is ready to pass the BETC code to the U.S. Treasury, the agency will select the appropriate Reporter Category so that the data can be excluded from the SF224 report. See "Agency Location Code - GWA Reporting Options Page (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
Accounts	SF224_SF1220_DEFN1	General Ledger, Federal Reports, SF224/ 1219/ 1220, SF224/1220 Report Definition, Accounts	Add the range of accounts to access and use for this report. See "IPAC Fields Page (<i>PeopleSoft FSCM 9.2: Application Fundamentals</i>)".
Entry Events	SF224_SF1220_DEFN2	General Ledger, Federal Reports, SF224/ 1219/ 1220, SF224/1220 Reports Definition, Entry Events	Add the source transactions and entry events, and indicate whether this transaction is a collection or disbursement for this report.
Undeposited Accts (undeposited accounts)	SF224_UNDEP_ACC	General Ledger, Federal Reports, SF224/ 1219/ 1220, SF224/1220 Reports Definition, Undeposited Accounts	Identifies a range of undeposited accounts to use for reports.
Generate SF224 / 1220 Data	RUN_SF224_SF1220	General Ledger, Federal Reports, SF224/ 1219/ 1220, Generate SF224/1220 Data	Runs the GLSF224G SQR process to update the staging tables.
Run SF224 Report/Create File	RUN_SF224_SF1220	General Ledger, Federal Reports, SF224/ 1219/ 1220, Run SF224 Report/Create File	Runs GLSF224P SQR to print the report. Also runs GL_224_1220 Application Engine to create a SF224 flat file.
SF1219 Report Definition	SF1219_DEFN	General Ledger, Federal Reports, SF224/ 1219/ 1220, SF1219 Report Definition, SF1219 Report Definition	Set up report lines for each account, its associated entry event source transaction, and associated entry event.
Print SF1219 Report	RUN_SF1219	General Ledger, Federal Reports, SF224/ 1219/ 1220, Run SF1219 Report, Print SF1219 Report	Runs the GLSF1219 SQR Report process to print the SF1219 Statement of Accountability report.

Page Name	Definition Name	Navigation	Usage
Run SF1220 Report	RUN_SF224_SF1220	General Ledger, Federal Reports, SF224/ 1219/ 1220, Run SF1220 Report	Runs the GLSF224P SQR Report process to print the SF1220 report.
Create SF1219 Report/Create File	RUN_SF1219	General Ledger, Federal Reports, SF224/ 1219/ 1220, Create SF1219 Report/Create File, Create SF1219 Report/ Create File	Runs the GL1219PR SQR report and the GL_1219_1220 Application Engine to create a flat file.

Understanding SF224/1220 and SF1219 Reporting

Using the ALC field on the Journal Header page, agencies can record cash transactions by journal entry directly to the general ledger. The journal header ALC field can be used by the system to select cash entries that were entered directly to the general ledger for reporting through the SF224 and Partial SF224 reports. Journal entries made directly to the general ledger are usually made for the recording of undeposited cash, or collections.

Undeposited collections are amounts received by an agency that have yet to be deposited with the U.S. Treasury. Some agencies receive small amounts of money that they deposit once a week. Agencies book these amounts to an undeposited collections account until they are officially deposited with the U.S. Treasury.

The Financial Systems Integration Office (FSIO) has issued Core Systems Requirements that affect the SF224 and the electronic interface that is used to report cash receipt and cash disbursement activity by ALC to the U.S. Treasury. The FSIO Core System Requirements are based on new GWA Partial 224 Business Rules . The GWA business rules set the stage for ultimately phasing out the SF224 report over the next several years to be replaced by the Partial SF224 report. The new GWA Business Rules dictate how specific activity is to be excluded from SF224 reporting as the U.S. Treasury systems are modified in the future. When agencies can finally report cash activity by the BETC codes, the agencies will report only non-BETC coded cash activity and cash reclassifications using the Partial SF224 report.

The U. S. Treasury will be implementing the BETC for federal agencies to use to identify and report specific information about cash receipt and disbursement transactions in lieu of that provided by the SF224 report. The BETC is being implemented by the U.S. Treasury for IPAC (collections and payments), Cashlink II (collections), Electronic Certification System (payments), and for the Treasury Disbursement Office (TDO) systems.

Agency financial systems will be modified so that the BETC code can be specified for all cash transactions. The evolution of the BETC drives the need for agency financial systems in the short term to be configurable so as to identify those interfaces (IPAC, CASHLINK, TDO Payments) as they are modified to pass BETC with the associated cash activity to the U.S. Treasury.

GWA rules requires that the new Partial 224 business rules include business activity and reporter category codes for classifying ALCs. The Partial 224 business rules identify how to report cash activity based on these new codes.

The GWA Business Activity that you specify for each ALC drives the following functionality related to the SF224 report:

- Identifies the type of cash activity that is applicable for the ALC for reporting to the U.S. Treasury.

- Limits the data extracted for the SF224 report based on the specific Business Activity code defined for the ALC.
- Drives the Business Exception Activity report so actual data that is not applicable for a particular ALC is presented on the exception report to be identified and corrected by the Agency.

The GWA Reporter Category code is specified to identify those interfaces, such as IPAC, CASHLINK and TDO Payments, that have been modified to interface the Business Event Type Code (BETC) to cash activity with the U.S. Treasury.

Both the GWA Business Activity and the Reporter Category codes can be setup in anticipation of the delivery by the U.S. Treasury of the BETC codes.

When an agency system is finally ready to pass cash information to the U.S. Treasury using the BETC codes, the agency will select the appropriate Reporter Category so that the transaction data for the ALC can be excluded from the SF224 report. BETC implementation by an Agency goes hand in hand with the GWA Reporter Category.

The GWA Reporter code that you define for each ALC drives functionality in the software related to the SF 224 that:

- Identifies which agency systems and ALC are ready to interface the BETC with its cash activity to the US Treasury.
- Limits the data extracted for the Partial 224 based on the specific GWA Reporter Category code defined for the ALC.
- Determines whether cash reclassification from one Treasury Symbol to another needs to be reported on the Partial 224.

After setting up your system, you can define and generate the balance reports in either an electronic or printed format based on transactions that include associated entry events that flow from PeopleSoft Payables, Purchasing, and Receivables into PeopleSoft General Ledger.

These reports include:

- SF224 Statement of Cash Transactions report and the Partial SF224 report can be printed or submitted electronically to the U.S. Treasury.

Note: The Partial 224 report will not be available for use until the U.S. Treasury implements BETC. Contact the U.S. Treasury Financial Management Service (FMS) for its schedule for implementation of the BETC. Until such time as the BETC is implemented by the FMS, you must continue to produce the full SF224 - Statement of Cash Transactions report.

- SF1220 Statement of Transactions According to Appropriations, Funds, and Receipt Accounts report can be printed separately or combined with the SF1219 report and submitted electronically.
- SF1219 Statement of Accountability report can be printed separately or combined with the SF1220 report and submitted electronically.

The following internal reports can be used to assist in the preparation of the submitted reports:

- SF224 Transaction Detail Report (GLS8400) displays the detail transactions that make up the totals on the SF224 - Statement of Cash Transactions and the Partial SF224 report, and can be used internally for reconciliation purposes.

- SF224 Business Activity Exception Report (GLS8410) displays transactions that should not be recorded for a particular Agency Location Code (ALC) based on the Business Activity Type code for that ALC.

The report reflects data from PeopleSoft Accounts Receivable and Accounts Payable. PeopleSoft General Ledger journal entry activity is not included in the report.

- ALC GWA Reporting Options Report (GLS8411) displays Agency Location Codes by setID and prints the ALC, agency Name, Business Activity Type, and all related GWA Reporter Category Codes by descending effective date and status.

Note: The SF224 Statement of Cash Transactions and the SF224 Transaction Detail reports can be generated as full or partial reports based on the GWA Reporter Category for the ALC.

SF224/1220 Report Definition - Accounts page

Use the Accounts page (SF224_SF1220_DEFN1) to add the range of accounts to access and use for this report.

Navigation

General Ledger, Federal Reports, SF224/ 1219/ 1220, SF224/1220 Report Definition, Accounts

Image: SF224/1220 Report Definition - Accounts page

This example illustrates the fields and controls on the SF224/1220 Report Definition - Accounts page. You can find definitions for the fields and controls later on this page.

Accounts | Entry Events | Undeposited Accts

SetID: FEDRL Federal

Effective Date: 01/01/1900 Status: Active

Range	*From Account	Description	Account Type	To Account	Description	Account Type
1	1010	1010	A	2110	2110	L

Effective Date

Displays the system date, which you can change.

Status

Select *Active*.

Range

Click to enter a range of values in the From Account and To Account fields to identify the range of accounts to use for this report and save the page. If Range is not selected, you can enter a From Account value as a single instance. The page also

displays a description and indicates the type of account. For example, *A* is an asset and *L* is a liability account.

Related Links

[Setting Up ChartField Attributes](#)

SF224/1220 Definition - Entry Events Page

Use the SF224/1220 Definition - Entry Events page (SF224_SF1220_DEFN2) to add the source transactions and entry events, and indicate whether this transaction is a collection or disbursement for this report.

Navigation

General Ledger, Federal Reports, SF224/ 1219/ 1220, SF224/1220 Reports Definition, Entry Events

Image: SF224/1220 Definition - Entry Events page

This example illustrates the fields and controls on the SF224/1220 Definition - Entry Events page. You can find definitions for the fields and controls later on this page.

Accounts

Entry Events

Undeposited Accts

SetID: FEDRL Federal

Effective Date

Find | View All

First 1 of 1 Last

Effective Date: 01/01/1900

Status: Active

+

-

Entry Events

Customize | Find | View All

First 1 of 1 Last

	*Source Tran	*Entry Event	*Collect/Disburs	
1				+ -

Source Tran (source transaction), Entry Event, and Collect/Disburs (collection/disbursement)

Select the source transactions, their associated entry event, and whether each transaction is a collection or a disbursement for this report, and save the page.

SF224/SF1220 Reports Definition - Undeposited Accts Page

Use the Undeposited Accts (undeposited accounts) page (SF224_UNDEP_ACC) to identifies a range of undeposited accounts to use for reports.

Navigation

General Ledger, Federal Reports, SF224/ 1219/ 1220, SF224/1220 Reports Definition, Undeposited Accounts

Image: SF224/SF1220 Definition - Undeposited Accts page

This example illustrates the fields and controls on the SF224/SF1220 Definition - Undeposited Accts page. You can find definitions for the fields and controls later on this page.

Accounts | Entry Events | Undeposited Accts

SetID: FEDRL Federal

Effective Date: 01/01/1900 Status: Active

General Ledger Accounts

Range	*From Account	Description	Account Type	To Account	Description	Account Type
1						

From Account and To Account

Enter a range of undeposited accounts to use on the report. Add as many rows as necessary to set up the accounts.

Undeposited collections are amounts received by an agency that have yet to be deposited with the U.S. Treasury. Agencies typically receive small amounts of money that they deposit once a week. The agencies book these amounts to an undeposited collections account until they are officially deposited with the U. S. Treasury.

Because these amounts are typically entered in the general ledger by manual journal entry, the ALC field on the journal header can be used to identify undeposited amounts on the SF224 and Partial SF224 reports.

Generate SF224/SF1220 Data Page

Use the Generate SF224 / 1220 Data page (RUN_SF224_SF1220) to run the GLSF224G SQR process to update the staging tables.

Navigation

General Ledger, Federal Reports, SF224/ 1219/ 1220, Generate SF224/1220 Data

Note: This option generates the data and moves it to a table.

Image: Generate SF224 / 1220 Data page

This example illustrates the fields and controls on the Generate SF224 / 1220 Data page. You can find definitions for the fields and controls later on this page.

Generate SF224 / 1220 Data

Run Control ID: FED01 [Report Manager](#) [Process Monitor](#) [Run](#)

Language: English

Report Request Parameters

*Standard Form: SF224

*Business Unit: FED01

Agency Location Code:

*Calendar ID: G1

*Fiscal Year: 2009

*Accounting Period: 12

Accounting Close Date: 06/3/2009

Disbursing Officer: AJAMES James, Anton

Supplemental Number:

Leave the Agency Location Code field blank to select all values.

Standard Form

Select *SF224*, *SF224 Partial*, or *SF1220* to generate the data.

Note: The SF224 option only selects an ALC if the GWA Reporter Category is Non-Reporter. In addition, the SF224 Partial option only selects those ALC for which the GWA Reporter Category is other than Non-Reporter.

Business Unit

Select the business unit for the organization that is submitting this report.

Agency Location Code

Select an ALC for the reporting agency or leave the field blank and all ALCs for the setID derived from the business unit are processed. Leaving the ALC field blank is only a valid option for SF224 or SF224 Partial.

Calendar ID

Select the appropriate calendar to apply to this selected report.

Fiscal Year

Select the fiscal year to apply to the selected report.

Accounting Period

Select the accounting period that applies to the selected report.

Accounting Close Date

Enter or select the close date of the accounting period.

Disbursing Officer	For SF1220 reports only, select the ID of the disbursing officer.
Supplemental Number	Use this field to track monthly submission counts. The default value is 0. You must modify this number manually if you submit a subsequent adjustment 224 report during the same accounting month.
Run	Save the page and click this button to run the SF224/SF1220 SQR Report Generate process to update the report staging tables.

Note: You can print the SF224 and Partial SF224 report and create a flat file by selecting the Run SF224/Create file. You can print the SF1220 report by selecting Run SF1220 Report.

Run SF224 Report/Create File Page

Use the Run SF224 Report/Create File page (RUN_SF224_SF1220) to run the GLSF224P SQR and print the report.

Also runs the GL_224_1220 Application Engine process to create a SF224 flat file.

Navigation

General Ledger, Federal Reports, SF224/ 1219/ 1220, Run SF224 Report/Create File

This page is identical to the Generate SF224/SF1220 Data page with the exception that you can only print and create a flat file for the SF224 and Partial SF224 reports.

Note: When choosing the value for the Standard Form field, the *SF224* option only selects an ALC if the GWA Reporter Category is Non-Reporter. The *SF224 Partial* option only selects those ALCs for which the GWA Reporter Category is other than Non-Reporter.

Related Links

[Generate SF224/SF1220 Data Page](#)

[General Ledger Reports: A to Z](#)

SF1219 Report Definition Page

Use the SF1219 Report Definition page (SF1219_DEFN) to set up report lines for each account, its associated entry event source transaction, and associated entry event.

Navigation

General Ledger, Federal Reports, SF224/ 1219/ 1220, SF1219 Report Definition, SF1219 Report Definition

Image: SF1219 Report Definition page

This example illustrates the fields and controls on the SF1219 Report Definition page. You can find definitions for the fields and controls later on this page.

SF1219 Report Definition

SetID: FEDRL

Effective Date: 01/01/1900 Status: Active

Find | View All First 1 of 1 Last

SF1219 Report Lines Customize | Find | View All First 1-5 of 6 Last

Report Line	Collection or Disbursement	*Account	Entry Event Source Transaction	Entry Event
1 1.00	ACCOUNTABILITY BEGINNING OF PERIOD	1010	GL_JOURNAL	
2 2.10	CHECKS ISSUED CURRENT PERIOD	1013	GL_JOURNAL	
3 2.11	CHECKS ISSUED/ADJUSTMENTS (TFS FORM 5206)	1014	GL_JOURNAL	
4 2.30	OTHER TRANSACTIONS	1013	GL_JOURNAL	
5 2.36	PAYMENTS BY ANOTHER D.O.	1013	GL_JOURNAL	

Report Line, Account, Entry Event Source Transaction, and Entry Event Select the values that you want to apply to this report based on each report line that you add and select.

SF1219 Report Page

Use the Print SF1219 Report page (RUN_SF1219) to run the GLSF1219 SQR report process to print the SF1219 Statement of Accountability report.

Navigation

General Ledger, Federal Reports, SF224/ 1219/ 1220, Run SF1219 Report, Print SF1219 Report

This page requires the same information as the SF224/SF1220 Generate page. However, the disbursing officer name is not required and does not appear on the page, and you can print only the SF1219 report. After submitting FMS Forms 1219 and 1220, the disbursing officer may submit a supplemental report to adjust data. You can use the Supplemental Number field on the run control page to manually increment the number of reports that were submitted within a given period.

Related Links

[Generate SF224/SF1220 Data Page](#)

Run SF1220 Report Page

Use the Run SF1220 Report page (RUN_SF224_SF1220) to run the GLSF224P SQR Report process and print the SF1220 report.

Navigation

General Ledger, Federal Reports, SF224/ 1219/ 1220, Run SF1220 Report

This page requires the same information as the SF224/SF1220 Generate page with the exception that you can print only the SF1220 report.

Related Links

[Generate SF224/SF1220 Data Page](#)

Run SF1219 Report/Create File Page

Use the Create SF1219 Report/Create File page (RUN_SF1219) to run the GL1219PR SQR report and the GL_1219_1220 Application Engine to create a flat file.

Navigation

General Ledger, Federal Reports, SF224/ 1219/ 1220, Create SF1219 Report/Create File, Create SF1219 Report/Create File

This run control allows you to run the GL1219PR SQR report (print the SF1219 report) and the GL_1219_1220 Application Engine to create a flat file of both reports.

This page requires the same information as the SF224/SF1220 Generate page, including the name of the disbursing officer and this officer's phone number.

Related Links

[Generate SF224/SF1220 Data Page](#)

Defining and Generating the Fund Balance Reconciliation Report

To define and generate a Fund Balance Reconciliation report, use the Reconciliation Rpt Definition component (FUNDBL_RCN_DEFN).

This section provides an overview of fund balance reconciliation reporting and discusses how to:

- Define the general ledger accounts to reconcile.
- Define entry events to reconcile.
- Import the U.S. Treasury data.
- Generate the Fund Balance Reconciliation report.

Pages Used to Define and Generate a Fund Balance Reconciliation Report

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Fund Balance Reconciliation - Account Definition	FUNDBL_RCN_DEFN1	General Ledger, Federal Reports, Fund Balance Reconciliation, Define Report Definition, Account Definition	Enter the General Ledger accounts that you want to reconcile with the U.S. Treasury data.
Fund Balance Reconciliation - Entry Event Definition	FUNDBL_RCN_DEFN2	General Ledger, Federal Reports, Fund Balance Reconciliation, Define Report Definition, Entry Event Definition	Enter the Entry Event codes and select whether they are a collection or disbursement to reconcile with the U.S. Treasury data.
Fund Balance Reconciliation - Import Treasury Files	LOAD_FUNDBL_REQ	General Ledger, Federal Reports, Fund Balance Reconciliation, Import Treasury Files	Select the GOALS file type and attach the file containing the U.S. Treasury data.
Generate Reconciliation Report	RUN_FBRECON_RPT	General Ledger, Federal Reports, Fund Balance Reconciliation, Generate Reconciliation Report	Enter the data to run the reconciliation process and generate the Fund Balance Reconciliation report.

Understanding Fund Balance Reconciliation Reporting

Federal agencies use the Fund Balance with Treasury (FBWT) account to reconcile with U.S. Treasury's Financial Management Service (FMS) records. This reconciliation is essential to enhancing internal controls, improving the integrity of various U.S. government financial reports, and providing a more accurate measurement of budget results.

The PeopleSoft Fund Balance Reconciliation processes enable you to:

- Import the monthly account activity and trial balances, which includes the banking system and any warrant activity, from the U.S. Treasury and compare it with your agency's general ledger cash activity.
- Define a reconciliation report that compares your agency's general ledger accounts and entry events that are required by the reconciliation process with the U.S. Treasury data.
- Generate a Reconciliation Report (GLS9500) that lists any differences between your agency's data and the U.S. Treasury's data by Fiscal Year, Accounting Period, and TSYMBOL.

See [Generate Reconciliation Report Page](#).

Fund Balance Reconciliation - Account Definition Page

Use the Fund Balance Reconciliation - Account Definition page (FUNDBL_RCN_DEFN1) to enter the General Ledger accounts that you want to reconcile with the U. S. Treasury data.

Navigation

General Ledger, Federal Reports, Fund Balance Reconciliation, Define Report Definition, Account Definition

Image: Fund Balance Reconciliation - Account Definition page

This example illustrates the fields and controls on the Fund Balance Reconciliation - Account Definition page. You can find definitions for the fields and controls later on this page.

Account Definition | Entry Event Definition

SetID: FEDRL Federal

Effective Date: 06/30/2009 Status: Active

Range	*From Account	Description	To Account	Description
☒	1000	ASSETS	1990G	Other Assets - Gov

From Account and To Account

Enter one account or a range of accounts that you want to reconcile with the U.S. Treasury data. Add rows as needed and save the page.

Fund Balance Reconciliation - Entry Event Definition Page

Use the Fund Balance Reconciliation - Entry Event Definition page (FUNDBL_RCN_DEFN2) to enter the Entry Event codes and select whether they are a collection or disbursement to reconcile with the U. S. Treasury data.

Navigation

General Ledger, Federal Reports, Fund Balance Reconciliation, Define Report Definition, Entry Event Definition

Image: Fund Balance Reconciliation - Entry Event Definition page

This example illustrates the fields and controls on the Fund Balance Reconciliation - Entry Event Definition page. You can find definitions for the fields and controls later on this page.

Account Definition | Entry Event Definition

SetID: FEDRL Federal

Effective Date: 06/30/2009 Status: Active

*Entry Event	*Collection or Disbursement
ADVANCE	Collection

Entry Event and Collection or Disbursement

Select the entry event code that applies to this reconciliation, and select whether it is a collection or a disbursement. Add entry rows as needed and save the page.

Fund Balance Reconciliation - Import Treasury Files Page

Use the Fund Balance Reconciliation - Import Treasury Files page (LOAD_FUNDBL_REQ) to select the GOALS file type and attach the file containing the U. S. Treasury data.

Navigation

General Ledger, Federal Reports, Fund Balance Reconciliation, Import Treasury Files

Image: Fund Balance Reconciliation - Import Treasury Files page

This example illustrates the fields and controls on the Fund Balance Reconciliation - Import Treasury Files page. You can find definitions for the fields and controls later on this page.

GOALS File Type (government online accounting link system file type)

Select the type of file that you are importing from the U.S. Treasury GOALS. Values are:

- *Receipt Account Ledger*
- *Receipt Account Trial Balance*
- *Und Appropriation Acct Ledger* (undisbursed appropriation account ledger)
- *Und Appropriation Acct TB* (undisbursed appropriation account trial balance)

Save the page.

Attached File

Click the Add icon to attach the file in the field.

Click the Delete icon to detach the file. This action does not delete the file from your server.

Click the View icon to open and display the contents of the file. You must attach the file before you can view it.

Save the page.

Important! Files must be entered in logical pairs. Account Ledger Activity and Account Trial Balance must be selected for the same data type. Data type is either Undisbursed Appropriations or Receipts.

Note: These buttons work the same as the buttons on the Load FACTS I Data page.

See [Load FACTS I Data Page](#).

Generate Reconciliation Report Page

Use the Generate Reconciliation Report page (RUN_FBRECON_RPT) to run the reconciliation process and generate the Fund Balance Reconciliation report.

Navigation

General Ledger, Federal Reports, Fund Balance Reconciliation, Generate Reconciliation Report

Image: Generate Reconciliation Report page

This example illustrates the fields and controls on the Generate Reconciliation Report page. You can find definitions for the fields and controls later on this page.

Report Request Parameters

Enter the parameters and click the Run button to run the Fund Balance with Treasury Recn (fund balance with treasury reconciliation) process, GLS9500 SQR Report to compare the data that you defined for this reconciliation with the U.S. Treasury data and produce a report that defines any differences in the data.

Related Links

[General Ledger Reports: A to Z](#)

Configuring the FUND_STATUS PS/nVision Report

Federal government agencies require one or more available funds reports for each TAFS/TAS that is subject to FACTS II reporting requirements.

To configure the FUND_STATUS PS/nVision report, use the Tree Manager component (PSTREEMGR).

This section discusses how to:

- Maintain the FED_RC02_ACCOUNTS tree.
- Define the FUND_BALANCE nVision report layout.
- Request and distribute the FUND_BALANCE report.

Pages Used to Configure the FUND_STATUS PS/nVision Report

<i>Page Name</i>	<i>Definition Name</i>	<i>Navigation</i>	<i>Usage</i>
Tree Manager	PSTREEMGR	Tree Manager, Tree Manager, Tree Manager	Review an existing tree, tree levels, or a tree definition.
Scope Definition	NVS_SCOPE_DEFN	Reporting Tools, PS/nVision, Define Scope, Scope Definition	Defines the scope for generating a PS/nVision report.
nVision Report Request	NVS_REPORT_RQST	Reporting Tools, PS/nVision, Define Report Request, nVision Report Request	Enter the data that is necessary to run a PS/nVision report.

Maintaining the FED_RC02_Accounts Tree

Use the Tree Manager page (PSTREEMGR) to review the FED_RC02_ACCOUNTS tree (existing tree, tree levels, and tree definition).

Navigation

Tree Manager, Tree Manager, Tree Manager

Image: FED_RC02_ACCOUNTS Account Rollup tree

This example illustrates the fields and controls on the FED_RC02_ACCOUNTS Account Rollup tree. You can find definitions for the fields and controls later on this page.

The screenshot displays the 'Tree Manager' application window. At the top, there is a header section with the following information:

- SetID:** FEDRL
- Last Audit:** Valid Tree
- Effective Date:** 01/01/2000
- Status:** Active
- Tree Name:** FED_RC02_ACCOUNTS Account Rollup for JFMIP RC-02

Below the header, there are several navigation links: [Save As](#), [Close](#), [Tree Definition](#), [Display Options](#), and [Print Format](#).

A toolbar below the links contains the following controls: [Collapse All](#), [Expand All](#), [Find](#), [First Page](#), and a page indicator '14 of 95'.

The main area shows a hierarchical tree structure:

- ALL_ACCOUNTS - All Accounts** (Level :LEVEL1)
 - TOTAL_RESOURCES - Total Resources** (Level :LEVEL2)
 - AUTH_ROLLED_FORWARD - Authority Brought Forward** (Level :LEVEL3)
 - APPROP_BUDGET_YEAR - Appropriated for Budget Year** (Level :LEVEL3)
 - CONTRACT_AUTHORITY - Contract Authority** (Level :LEVEL3)
 - ESTIMATE_REIMBURSE - Estimated Reimbursements** (Level :LEVEL3)
 - UNFILLED_ORDERS - Unfilled Customer Orders** (Level :LEVEL3)
 - BORROW_AUTH_REALIZED - Borrow Authority - Realized** (Level :LEVEL3)
 - BORROW_AUTH_UNREALIZ - Borrow Authority - Unrealized** (Level :LEVEL3)
 - SPENDAUTH_COL_ESTIMT - Spend Auth from Collec-Estimat** (Level :LEVEL3)
 - SPENDAUTH_COL_ACTUAL - Spend Auth from Collec-Actual** (Level :LEVEL3)
 - FUNDING_DISTRIBUTION - Funding Distribution** (Level :LEVEL2)
 - SPENDING_ACTIVITY - Spending Activity** (Level :LEVEL2)
 - BALANCES_AVAILABLE - Balances Available** (Level :LEVEL2)

Account tree FED_RC02_ACCOUNTS is delivered specifically for Fund Status reporting. Changes to the tree, including node description, account hierarchy, and so on, are reflected when you run the nVision report.

See *PeopleTools documentation: PeopleSoft Tree Manager*.

Defining the FUND_BALANCE nVision Report Layout

Use the Scope Definition page (NVS_SCOPE_DEFN) to define or access the scope (FUND_STAT) for generating a PS/nVision report.

Navigation

Reporting Tools, PS/nVision, Define Scope, Scope Definition

Image: PeopleSoft/nVision scope definition FUND_STAT

This example illustrates the fields and controls on the PeopleSoft/nVision scope definition FUND_STAT. You can find definitions for the fields and controls later on this page.

Scope Definition

SetID: SHARE **Report Scope:** FUND_STAT

Description: **Business Unit:**

Field Combination Table:

Scope Fields

Find | View All First 1 of 3 Last [Delete Scope](#)

***Field Name:** Department

***How Specified:**

☐ **Business Unit Keyed Tree**

Value Table:

Customize Find View All		First	1-2 of 2	Last
	Select Value			
1	25000			
2	42000			

The nVision Layout FUND_STATUS is processed with the Scope definition FUND_STAT, which contains Fund, Department ID, and Program Code as selection criteria.

For each unique combination of Fund, Department, and Program values, you can generate a Microsoft Excel spreadsheet based on the year-to-date balances in the Ledger table.

The following example shows the Microsoft Excel worksheet that lists the available fund information for Fund F200, Department 42000, Program P2000:

Image: Example of MicroSoft Excel funds worksheet

This example illustrates the fields and controls on the Example of MicroSoft Excel funds worksheet. You can find definitions for the fields and controls later on this page.

1	2	3		B	C	D	E	F	G
	2				Available Funds			Business Unit	FED01
	3				2002-09-30			Fiscal Year	2002
	4							Fund	F200
	5							Dept	42000
	6							Program	P2000
	7								
	8				Total Resources				
	12				Authority Brought Forward		66,000.00		
	17				Appropriated for Budget Year		88,000.00		
	22				Contract Authority		88,000.00		
	24				Estimated Reimbursements		22,000.00		
	27				Unfilled Customer Orders		44,000.00		
	32				Borrow Authority - Realized		88,000.00		
	35				Borrow Authority - Unrealized		44,000.00		
	38				Spend Auth from Collec-Estimat		44,000.00		
	43				Spend Auth from Collec-Actual		88,000.00		
	44				Total Resources		\$572,000.00		
	45								
	46				Funding Distribution				
	55				Authority not avail for Apport		176,000.00		
	57				Apportn not avail for Allotmnt		22,000.00		
	58				Allot not avail for Comm/Oblig		0.00		
	61				Not Yet Apportioned		44,000.00		
	63				Apportioned		22,000.00		
	65				Allotted		66,000.00		
	66				Allowances		0.00		
	67				Funding Distribution		\$330,000.00		
	68								
	69				Spending Activity				
	70				Commitments Unobligated		0.00		
	74				Obligations - Paid		66,000.00		
	78				Obligations - Unpaid		66,000.00		
	82				Expenditures - Paid		66,000.00		
	86				Expenditures - Unpaid		66,000.00		
	87				Spending Activity		\$264,000.00		
	88								
	89				Balances Available				
	91				Apport avail for Allotment		22,000.00		
	93				Allotments avail for Commitmnt		66,000.00		
	98				Allot/Comm avail for Obligatn		242,000.00		
	99				Balances Available		\$330,000.00		

You can view this spreadsheet at three different levels corresponding to the levels in the FED_RC02_ACCOUNTS tree by clicking the 1, 2, or 3 button in the upper left corner of the worksheet.

Level 1 (button 1) shows only the four summarized totals:

- Total Resources
- Fund Distribution
- Spending Activity
- Balances Available

Level 2 (button 2) shows detail line items under each group.

Level 3 (button 3) shows the balances for each account, as defined in the account tree.

Requesting and Distributing the FUND_BALANCE Report

Use the nVision Report Request page (NVS_REPORT_RQST) to enter the criteria necessary to run a PS/nVision report (FUNDSTAT report).

Navigation

Reporting Tools, PS/nVision, Define Report Request, nVision Report Request

Image: PeopleSoft nVision Report Request page - FUNDSTAT report

This example illustrates the fields and controls on the PeopleSoft nVision Report Request page - FUNDSTAT report. You can find definitions for the fields and controls later on this page.

The screenshot shows the 'nVision Report Request' page for the 'FUNDSTAT' report. The 'Business Unit' is 'FED01' and the 'Report ID' is 'FUNDSTAT'. The 'Report Title' is 'Available Funds' and the '*Layout' is 'FUND_STATUS'. On the right, there are links for 'Copy to Another Business Unit / Clone', 'Delete This Report Request', 'Transfer to Report Books', 'Process Monitor', 'Report Manager', and 'Share This Report Request'. The 'Report Date Selection' section has '*As Of Reporting Date' set to 'Specify' with a date of '06/30/2009', '*Tree As Of Date' set to 'Use As Of Reporting Date', and a checked checkbox for 'Override Tree As of Date if Specified in Layout'. The 'Output Options' section has '*Type' set to 'File' and '*Format' set to 'Microsoft Excel Files (*.xls)'. A 'Run Report' button is at the bottom left, and a 'Scope and Delivery Templates' link is on the right.

The delivered Report Request creates worksheets that are named after the Department ID and the Program Code that you specify in the File Template edit box (click the Scope and Delivery Templates link):

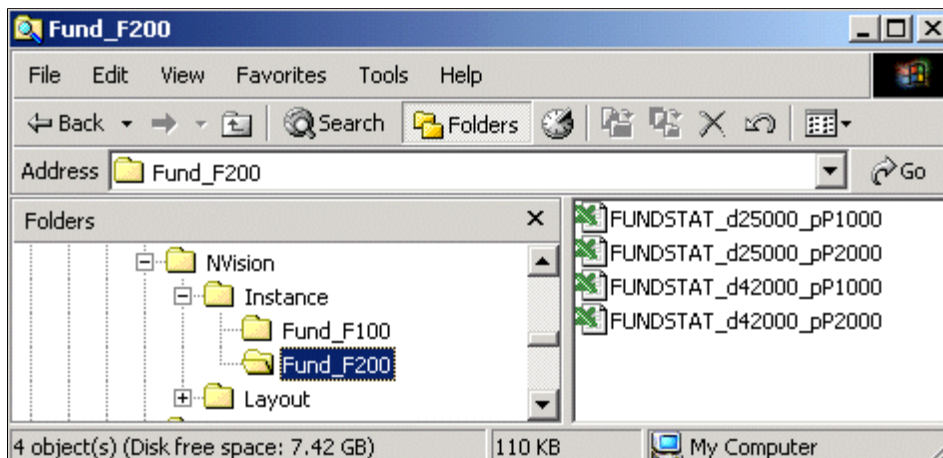
%RID%_d%SFV.DEPTID%_p%SFV.PROGRAM_CODE%.xls

Directories that are named after the Fund names are created, as specified in the Directory Name Template edit box:

Fund_%SFV.FUND_CODE%

Image: Fund instance

This example illustrates the fields and controls on the Fund instance. You can find definitions for the fields and controls later on this page.



See *PeopleTools Documentation: PS/nVision*.

Setting Up Federal Reimbursable Agreement Accounts in General Ledger

To set up federal reimbursable agreement accounts in PeopleSoft General Ledger, use the Reimbursable Agreement Account component (RMC18_SETUP).

This section provides an overview of federal reimbursable accounts in PeopleSoft General Ledger and discusses how to set up reimbursable agreement accounts.

Page Used to Set Up Federal Reimbursable Agreement Accounts in General Ledger

Page Name	Definition Name	Navigation	Usage
Reimbursable Agreement Account	RMC18_SETUP	General Ledger, Federal Reports, Define Reimbursable Account, Reimbursable Agreement Account	Set up general ledger Account ChartFields for each of the Reimbursable Agreement Amount Types that are predefined for the page.

Understanding Federal Reimbursable Accounts in General Ledger

Federal agencies and the DoD often use reimbursable funding to perform work on behalf of others and then are reimbursed for the work. A reimbursement ID is created based upon an agreement between agencies or an outside organization. This agreement is negotiated prior to its acceptance. Agencies may only bill back the prenegotiated reimbursable amount, which makes it imperative that they are able to track reimbursable agreements separately from other types of funding, as well as access the current status

of the reimbursable amount, billing limit, amount expended against the agreement, and the amounts collected against the agreement.

Federal agencies and the DoD also operate under a revolving fund. Several organizations within these two groups operate much like a business in that they charge for goods and services, and any proceeds they receive from sales finance the fund. These organizations must be able to bill for goods and services and track the status of the bills and any collection activity.

PeopleSoft Contracts enables the user to review this information required by the government on the Reimbursable Agreement Inquiry page. To take advantage of this inquiry, you must set up the Reimbursable Agreement Account information. On this page, you define the accounts for the type of amount in the Reimbursable Agreements inquiry:

- Advanced Amount equals the sum of the amounts in SGL accounts 2310, 5200, and the Unbilled AR account based on the specified search criteria for the inquiry.
- Advanced Remaining Amount equals the sum of SGL account 2310 for the specified search criteria for the inquiry.
- Billed Amount equals the Advanced Amount less 2310.
- Earned Amount equals the sum of SGL account 5200 for the specified search criteria for the inquiry.
- Unbilled Amount equals the sum of the Unbilled AR account for the specified search criteria for the inquiry.
- Obligated Amount equals the sum of amounts in SGL accounts 4802, 4872, 4882, 4801, 4871, and 4881 for the specified search criteria for the inquiry.
- Expended Amount equals the sum of amounts in SGL accounts 4902, 4972, 4982, 4901, 4971, and 4981 for the specified search criteria for the inquiry.
- Collected Amount equals the sum of amounts in SGL account 1023 for the specified search criteria for the inquiry.
- Committed Amount.

Related Links

"PeopleSoft Contracts Integrations (*PeopleSoft FSCM 9.2: Contracts*)"

Reimbursable Agreement Account Page

Use the Reimbursable Agreement Account page (RMC18_SETUP) to set up general ledger Account ChartFields for each of the Reimbursable Agreement Amount Types that are predefined for the page.

Navigation

General Ledger, Federal Reports, Define Reimbursable Account, Reimbursable Agreement Account

Amount Type

Select the amount types that appear in the Reimbursable Agreements Inquiry in PeopleSoft Contracts.

Account

Select the Account ChartField that applies to each amount type. A description and example of how the amounts in the inquiry

are derived for each amount type resides in the PeopleSoft Contracts documentation, "Federal Reimbursable Agreements" topic.

Account Action

Select either *Add* or *Deduct*.

This selection describes the action taken on the detail amount for the account when you are combining them into the higher level amount type.

Related Links

"Setting Up Federal Reimbursable Agreements (*PeopleSoft FSCM 9.2: Contracts*)"

Using PS/nVision for Statutory Reporting

You can fulfill your GASB 34 and 35 statutory reporting requirements using PS/nVision and a PeopleSoft template.

This section provides an overview of GASB 34 and 35 reporting.

Understanding GASB Statements 34 and 35 Reporting

GASB statements 34 and 35 require state and local governments and public colleges and universities to submit basic financial statements. The PeopleSoft application provides a template that enables local and state governments and public colleges and universities to design the following PS/nVision reports that adhere to the GASB 34/35 guidelines:

- Governmentwide Statements

A statement of net assets and activities.

- Government Fund Statements

A balance sheet and a statement of revenues, expenditures, and changes in fund balances.

- Proprietary Fund Statements

A statement of net assets, a statement of revenues, expenditures, and changes in fund balances, and a statement of cash flows.

- Fiduciary Fund Statements

A statement of fiduciary net assets and a statement of changes in fiduciary net assets.

- Budget Comparison Statements

The original budget, the final appropriated budgets for the reporting period, and the actual inflows, outflows, and balances that are stated on the government's budgetary basis.

Appendix A

General Ledger Web Libraries

General Ledger Web Libraries

This topic provides an overview of web libraries and discusses General Ledger web libraries.

Understanding Web Libraries

A web library is a derived or work record whose name starts with WEBLIB_.

PeopleSoft embeds all internet scripts (iScripts) in records of this type. An iScript is a specialized PeopleCode function that generates dynamic web content. Administrators must make sure that users have the proper access to web libraries. For example, the default navigation system for PeopleSoft Pure Internet Architecture users is implemented by using a web library. If users do not have the proper authorization to the web library and its associated scripts, then they will not have proper access to the system. If users are not authorized to a particular web library or iScript, then they cannot invoke it. After you add a web library, you set the access for each script function individually. Invoking an iScript requires the assembly of a URL. Developers assemble the URL by using PeopleCode.

PeopleTools Documentation: PeopleCode API Reference

PeopleTools Documentation: Security Administration

PeopleTools Documentation: PeopleTools Portal Technology

General Ledger Web Libraries

This table lists the web libraries that are used and delivered with General Ledger:

Web Library Name	Description
WEBLIB_IB	Generates PeopleSoft Integration Broker functions.
WEBLIB_MSGWSDL	This is the record behind the page for the enterprise integration point Web Services Description Language (WSDL) generation.

Web Library Name	Description
WEBLIB_PORTAL	Contains the following 5 fields with FieldFormula iScript PeopleCode, each of which relate to a functional area of the portal: PORTAL_HOMEPAGE: Support for homepage runtime interaction, including the homepage version of the menu navigation. PORTAL_NAV: Main support routines for navigation. PORTAL_HEADER: Support for the header portion of the page and some generic routines. PORTAL_DYN_TEMP: Support for the dynamic template. PORTAL_PGLT_PREV: Support for the pagelet preview functionality.
WEBLIB_PT_NAV	Contains iScripts for the menu pagelet and left-hand navigation for transaction pages.
WEBLIB_RPT	Contains iScript for the Run report to window output option. Supports access to the new browser window.
WEBLIB_XMLLINK	Generates PeopleSoft Business Interlinks XML functions.
WEBLIB_GL	Contains XML link import functions for Spreadsheet Journal Import

Configuring Batch Processes

Configuring Batch Processes

This topic provides an overview of configuring batch processes and discusses how to configure temporary tables for batch processing.

Configuring Temporary Tables for Batch Processing

When you run batch processes in parallel, you risk data contention and deadlocks on temporary tables. To avoid this, PeopleTools enables you to dedicate specific instances of temporary tables for each process. When PeopleSoft Application Engine manages a dedicated temporary table instance, it controls the locking of the table before use and the unlocking of the table after use.

When you decide how many temporary table instances to dedicate for a process, consider the number of temporary tables that the process uses. More instances result in more copies of the temporary tables on the system. For example, if a process uses 25 temporary tables and you have 10 instances for a process, you will have 250 temporary tables on the system.

If you run processes in parallel and all of the dedicated temporary table instances are in use, the performance of the process decreases. You need to find a balance that works for your organization.

Note: When you specify the number of instances, PeopleSoft Application Designer displays a list of the temporary tables for the process. Use the list to determine how many temporary tables each process uses.

Specify how many temporary table instances to dedicate for each of the following batch processes that can run in parallel in General Ledger:

- Allocations (FS_ALLC)
- Combo Edit Build (FS_CEBD)
- ChartField Combination Editing (FS_CEDT_PROC)
- Journal Generator (FS_JGEN)
- ADB Calculation (GL_ADB_CALCX)
- Post Daily Balance (GL_ADB_POST)
- Journal Edit (GL_JEDIT)
- Journal Copy (GL_JRNL_COPY)
- Flat File Journal Import (GL_JRNL_IMP)

- Flat File Ledger Import (GL_LED_IMP)
- Standard Journal Entry (GL_SJE)
- Cash Flow Statement (FR_CALCULATE)
- Commitment Control Budget Processor (FS_BP)
- Commitment Control Notification (KK_NOTIFY_WF)
- Closing (GLPCLOSE)
- Consolidations (GLPOCONS)
- Equitization (GLPQEQTZ)
- Journal Post (GL_JP)
- Multicurrency Processing (FSPCCURR)
- Open Item Reconciliation (GL_OI_RECON)
- Summary Ledger (GL_SUML_PROC)

Note: The processes that are listed here are the main general ledger processes (Application Engine (AE) or COBOL). General Ledger also has some AE or SQR processes that are mainly for loading data to do government reporting (FACTS I, FACTS II, SFxxx). Because these are more like a report than a process, they are not included in this list.

The PeopleTools documentation discusses the usage of temporary tables in detail and describes how to specify the number of instances.

If you run any of the General Ledger AE or COBOL processes, also configure the temporary tables for those processes. The *PeopleSoft PeopleTools documentation* discusses how to do this in detail.

See *PeopleTools Documentation: PeopleSoft Application Engine*

Related Links

[Understanding Optimal General Ledger Performance](#)

Appendix C

Delivered Workflows for General Ledger

Delivered Workflows for General Ledger

This topic discusses the delivered workflows for Oracle's PeopleSoft General Ledger when using the Virtual Approver workflow method.

For information on using the Approval Framework workflow method, see *PeopleSoft General Ledger documentation: Setting Up and Using Configurable Workflow*.

See also *PeopleTools documentation: Workflow Technology*.

Delivered Workflows for General Ledger

This section discusses PeopleSoft General Ledger workflows when using the Virtual Approver workflow method. The workflows are listed alphabetically by workflow name.

Journal Entry Approval

This section discusses the Journal Entry Approval workflow.

Description

<i>Information Type</i>	<i>Description</i>
Event Description	Further Approval Required.
Action Description	Generates a worklist entry for the next user in the approval hierarchy.
Notification Method	Worklist.

Workflow Objects

<i>Information Type</i>	<i>Description</i>
Approval Rule Set	JOURNAL_ENTRY_APPROVAL
Business Process	JOURNAL_ENTRY_APPROVAL
Activity	APPROVE_DENY_JOURNAL

Information Type	Description
Role	GL_ANALYST and SUPERVISOR

Journal Entry Denial

This section discusses the Journal Entry Denial workflow.

Description

Information Type	Description
Event Description	Journal Entry denied.
Action Description	Sends an email to the previous user.
Notification Method	Email.

Workflow Objects

Information Type	Description
Approval Rule Set	JOURNAL_ENTRY_APPROVAL
Business Process	JOURNAL_ENTRY_APPROVAL
Activity	APPROVE_DENY_JOURNAL
Role	SUPERVISOR and/or MANAGER(S)

Journal Entry Approved

This section discusses the Journal Entry Approved workflow.

Description

Information Type	Description
Event Description	Journal entry approved.
Action Description	The system marks the journal entry for posting.
Notification Method	None

Workflow Objects

<i>Information Type</i>	<i>Description</i>
Approval Rule Set	JOURNAL_ENTRY_APPROVAL
Business Process	JOURNAL_ENTRY_APPROVAL
Activity	APPROVE_DENY_JOURNAL
Role	SUPERVISOR and/or MANAGER(S)

Appendix D

General Ledger Reports

General Ledger Reports: A to Z

This table lists the General Ledger reports, sorted alphanumerically by report ID.

Note: You may see both of the terms XML Publisher (XMLP) and BI Publisher, depending on the version of your PeopleTools installation and the Bundle version of your application. As of PeopleTools 8.52, references to XML Publisher (XMLP) have changed to BI Publisher. This does not denote a change to the reports; only the naming convention has changed.

Report ID and Report Name	Description	Navigation	Run Control Page
FIN1001 Message Log Report	Prints message logs for a process instance ID and batch report type, similar to the online query that is available for each background program. Displays job ID, program name, date, time, sequence number, logged message, and explanation for each process instance ID. (SQR)	Background Processes, Print Process Report	RUN_FIN1001
FIN2001 Journal Entry Detail Report	Displays all journal entries that were entered in the system for a business unit and ledger within the date range specified. Prints the journal entries in ascending ID order within the ledger and shows the journal date, the source, whether a reversal entry was created, journal status, posted date (if any), and a description. For each line that is included in the journal entry, lists the line number of the entry, the account number, a description, the department, product, and project ChartField values, and debit and credit detail. Also prints statistical information where included in a journal entry. (SQR)	General Ledger, General Reports, Journal Entry Detail	RUN_FIN2001

Report ID and Report Name	Description	Navigation	Run Control Page
FIN2005 Journal Entry Detail Report with Attributes	This report is similar to the Journal Entry Detail Report, except that this report also lists the ChartField attribute values. (SQR)	General Ledger, General Reports, Journal Entry with Attributes	RUN_FIN2005
FIN5001 Reconciliation by System Source	This report consists of detailed subsystem and General Ledger (GL) journal transactions that are aggregated to the business unit, subsystem source, ledger, account or alternate account, fiscal year, and accounting period level. For example, it lists the data at the system source level, such as accounts payable (AP), and then lists all the activity for AP, including what was posted and not posted, for one or more selected ChartFields that appear in the data that you loaded. (SQR)	General Ledger, General Reports, GL Subsystem Reconciliation, Reconciliation by System Srce	RUN_FIN5001 (RUN_GLRCN_RPTS)
FIN5005 Reconciliation by ChartField report.	Lists the data based on one or more selected ChartFields that appear in the data that you loaded. Each of the subsystem amounts that fall within the ChartField combination is listed on the report along with the total amounts for the ChartFields and the related ledgers. (SQR) Run control parameters allow you to select a ChartField value or a tree with the ChartField values to report. The run control parameters allow you to include vs. exclude system sources.	General Ledger, General Reports, GL Subsystem Reconciliation, Reconciliation by ChartFields	RUN_FIN5005 (RUN_GLRCN_RPTS)
FSX5101 Ledger Translation Errors report (BI Publisher)	Lists the errors from ledger translation. (BI Publisher)	General Ledger, Regulatory Ledger Reports, Ledger Errors	RUN_FIN5101 (RUN_GLRCN_RPTS)
FSX0007 SpeedTypes Report	Lists all valid SpeedTypes and corresponding information, including the ChartField values that are defined for each SpeedType (BI Publisher report).	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Reports, SpeedTypes	RUN_FIN0007

Report ID and Report Name	Description	Navigation	Run Control Page
FSX0011 Valid Department Codes Report	Lists all valid Department values and related information (BI Publisher report).	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Reports, ChartField Reports, Department	RUN_FIN0011
FSX0012 Valid Product Codes Report	Lists all valid Product values and related information (BI Publisher report).	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Reports, ChartField Reports, Product, Product	RUN_FIN0012
FSX0013 Valid Project IDs Report	Lists all valid Project ID values and related information (BI Publisher report).	Set Up Financials/Supply Chain, Common Definitions, Design ChartFields, Reports, ChartField Reports, Project, Project ID	RUN_FIN0013
GLX1000 Summary Ledger Definition Report (BI Publisher)	Displays information about summary ledgers, including a description, the detail ledger that it summarizes, record names, and a listing of the ChartFields that are associated with the ledger. (BI Publisher) Transactions that have been journalized will be differentiated between those transactions that have not been journalized. Any ChartField changes that have been made between journalized transaction and the accounting line value will be reported. Information is provided on journals in suspense that originated in the system source.	General Ledger, Summary Ledgers, Summary Ledger Definition Rpt	RUN_GLC1000
GLX1001 Valid Ledger Codes (BI Publisher)	Displays information about valid ledger codes including associated book codes. (BI Publisher)	General Ledger, Ledgers, Ledger Codes Report.	RUN_GLC1001
GLX4001 Summary Calendars (BI Publisher)	Displays information about summary calendars. Includes a description as well as a listing of the periods that you have defined for the calendar. (BI Publisher)	Setup Financials/Supply Chain, Common Definitions, Calendars/Schedules, Summary Calendar Report	RUN_GLC4001
GLX4003 Combination Group (BI Publisher)	Displays information on ChartField combination edit groups for a selected SetID. (BI Publisher)	Setup Financials/Supply Chain, Common Definitions, Design ChartFields, Combination Editing, Combination Group Report	RUN_GLC4003

Report ID and Report Name	Description	Navigation	Run Control Page
GLX4007 Journal Entry Template (BI Publisher)	Displays Journal Entry Templates by the security applied that is available to a user. (BI Publisher). Use this report if you have configured ChartFields to avoid manual changes.	Setup Financials/Supply Chain, Common Definitions, Journals, Entry Template Report, Journal Entry Template Report, Run, Process Scheduler Request, and select Journal Entry Template.	RUN_GLC4007
GLX4008 Journal Class Report (BI Publisher)	Displays the journal class name and a description of each for a selected SetID. (BI Publisher).	Set Up Financials/Supply Chain, Common Definitions, Journals, Class Report	RUN_GLC4008
GLX5501 ADB Calculation Report (BI Publisher)	Lists ADB calculation details, including averaged period, date, and time. (BI Publisher)	General Ledger, Average Daily Balance, ADB Calculation Report	RUN_GLC5501
GLX6001 Allocation Group (BI Publisher)	Lists detail information that is associated with a particular allocation group. (BI Publisher)	Allocations, Reports, Allocation Group	RUN_GLC6001
GLX7501 Journal Entry Detail (BI Publisher format)	BI Publisher reports (formerly XMLP) do not require manual changes to support ChartField configuration. Shows journal entry detail information by business unit, journal ID, date, description, ledger group, source, reversal, foreign currency, rate type, effective date, and effective rate. It also shows line number, account, description, amount, rate type, exchange rate, foreign amount, base amount, and totals for the journal. (BI Publisher)	General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Journal Entry Lines Page Select the Print Journal (XMLP) value in the Process field, and click the Process button. Click the Report Manager button and then click the Journal Entry Print link for the GLX7501 report. Reporting Tools, Report Manager, and click the Journal Entry Print link to access the GLX7501 report.	RUN_GLC7501

Report ID and Report Name	Description	Navigation	Run Control Page
GLX7502 Journal Entry Detail (separate debit and credit) (BI Publisher)	BI Publisher reports do not require manual changes to support ChartField configuration. Shows journal entry detail information for separate debit credit by business unit, journal ID, date, description, ledger group, source, reversal, foreign currency, rate type, effective date, and effective rate. It also shows line number, account, description, amount, rate type, exchange rate, foreign amount, base amount, and totals for the journal. (BI Publisher) Note: You must have configured your system for separate debit credit to use this report.	General Ledger, Journals, Journal Entry, Create/Update Journal Entries, Journal Entry Lines Page Select the Print Journal (XMLP) value in the Process field, and click the Process button. Click the Report Manager button and then click the Journal Entry Print link for the GLX7502 report. Reporting Tools, Report Manager, and click the Journal Entry Print link to access the GLX7502 report.	RUN_GLC7502
GLS1001 Summary Ledger Detail	This is a template for designing reports based on user-specific ledger definitions. This is based on the summary ledger (PS_S_LEDGER_SUM), which you can find in the DEMO database. The record definition set consists of the following ChartFields: ACCT, OPERATING_UNIT, DIVISION, PRODUCT_AREA, and PROJ. Contains one statistics code field named STATS. (SQR)	General Ledger, Summary Ledgers, Summary Ledger Detail Report	RUN_GLS1001
GLS1002 Closing Rules	Displays information about closing set rules. It prints a description of the close set, identifies the name of the account ChartField, and shows the ChartField to which that profit and loss account will be closed. Also shows the option for retaining earnings in the ChartField. (SQR)	General Ledger, Close Ledgers, Closing Rule Report	RUN_GLS1002
GLS1003 Closing Trial Balance	Summarizes all entries on the ledger by account type. Prints beginning and ending balances for the year, totals for the period, adjustments, and closing entries. (SQR)	General Ledger, Close Ledgers, Closing Trial Balance	RUN_GLS1003

Report ID and Report Name	Description	Navigation	Run Control Page
GLS1004 Journal Closing Status	Displays the journal line details for journal lines with various closing statuses. (SQR)	General Ledger, Close Ledgers, Journal Closing Status Report	RUN_GLS1004
GLS1005 Translate Ledger Reconciliation	Reconciles the amounts in the currency translation ledger to the amounts in the primary ledger within a Multibook ledger group. (SQR)	General Ledger, Process Multi-Currency, Reports, Translation Ledger Reconcile	RUN_GLS1005
GLS1006 Ledger In-Sync	This report searches the currency translation ledger within a multibook ledger to determine whether any data (for a particular year) is violating the required ledger structure. (SQR)	General Ledger, Process Multi-Currency, Reports, Translation Ledger In-Sync	RUN_GLS1006
GLS2000 Elimination Set Definition	Displays all elimination set definitions for financial consolidations. Lists accounts to which differences will post if the set doesn't eliminate and shows the ChartFields (such as ACCOUNT and BUSINESS_UNIT) and the ChartField values that make up the elimination set, as well as a description of those values. (SQR)	General Ledger, Consolidate Financial Data, Reports, Elimination Sets	RUN_GLS2000
GLS2001 Minority Interest Set Definition	Displays the minority interest set definitions for financial consolidations. Lists for each minority interest set a description, tree structure ID, the subsidiary entity, and percent of ownership. Also lists the accounts to which differences will post if the set doesn't eliminate, as well as the ChartField, manner specified, tree name/level, and the values that make up the parent/subsidiary accounts. (SQR)	General Ledger, Consolidate Financial Data, Reports, Minority Interest Sets	RUN_GLS2001

Report ID and Report Name	Description	Navigation	Run Control Page
GLS2002 Consolidation Set Report	Displays the options and controls that tell General Ledger how to process a consolidation. Lists the journal ID mask, source, and relative elimination reversal date for elimination journals, the ChartFields included in the elimination journals, whether all elimination sets that are defined for the consolidation tree will apply, which elimination sets will be used, whether all minority interest sets apply, and which minority interest sets will be used. (SQR)	General Ledger, Consolidate Financial Data, Reports, Consolidation Set	RUN_GLS2002
GLS2003 Consolidation Out of Balance Report	Displays the elimination sets and ledger amounts that were processed for a consolidation request. The elimination sets are totaled and any out-of-balance amount is displayed. The out-of-balance amounts are also summarized at the node and tree levels. (SQR)	General Ledger, Consolidate Financial Data, Reports, Elimination Out of Balance	RUN_GLS2003
GLS2004 Minority Interest Eliminations and Adjustments	Displays the results of minority interest calculations for a consolidation request based on the combination of business units that are present in the consolidation tree. The elimination and adjustment entries are grouped by minority interest set. (SQR)	General Ledger, Consolidate Financial Data, Reports, Minority Int Elim/Adjustment	RUN_GLS2004
GLS2005 Audit Elimination Sets	Displays the elimination sets and audit information, including account and business unit. (SQR)	General Ledger, Consolidate Financial Data, Reports, Elimination Sets Audit	RUN_GLS2005
GLS2006 Equitization Rules	Displays the definition information and purpose for the equitization rule, including component, ChartField, value, and description. (SQR)	General Ledger, Consolidate Financial Data, Reports, Equitization Rules	RUN_GLS2006
GLS2007 Subsidiary Ownership Sets Report	Shows the ownership, set status, effective date, description, entity ChartField, subsidiary entity, parent, ownership percentage, and controlling equitize. (SQR)	General Ledger, Consolidate Financial Data, Reports, Ownership Sets	RUN_GLS2007

Report ID and Report Name	Description	Navigation	Run Control Page
GLS2008 Equitization Calculation Log	Lists equitization calculation details by process instance. (SQR)	General Ledger, Consolidate Financial Data, Reports, Equitization Calculation Log	RUN_GLS2008
GLS3000 Open Item Listing	Lists open Items for the accounts specified, including a description of the accounts, the OpenItem key field, and a detailed listing of the journal lines that have an open status up to the as of date. The journal lines are subtotaled by key field value. Journal lines containing OpenItem accounts are matched together based on the OpenItem edit field. (SQR)	General Ledger, Open Items, Open Item Listing Report	RUN_GLS3000
GLS3001 InterUnit Activity	Displays reconciliation information by business unit, ChartField, primary and balancing values, and variance. (SQR)	General Ledger, General Reports, InterUnit Activity	RUN_GLS3001
GLS4000 Schedules	Prints a list of the schedules that you have defined for a SetID. The report includes a description of each schedule and the definition of its frequency. (SQR)	Setup Financials/Supply Chain, Common Definitions, Calendars/Schedules, Schedules Report	RUN_GLS4000
GLS4002 Combination Rule	Displays information on a selected ChartField combination edit rule. (SQR)	Setup Financials/Supply Chain, Common Definitions, Design ChartFields, Combination Editing, Combination Rule Report	RUN_GLS4002
GLS5000 Translation Definition	Displays the details and rules of each currency translation step. For each translation step, the report shows the description, ledger information, output and journal options, and gain and loss ChartFields. In addition, detailed information is displayed for every translation rule that is used by the translation step. (SQR)	General Ledger, Process Multi-Currency, Reports, Translation Step	RUN_GLS5000

Report ID and Report Name	Description	Navigation	Run Control Page
GLS5001 Revaluation Definition	Displays the details of each currency revaluation step, including revaluation step description, ledger and TimeSpan information, exchange rate type, output and journal options, gain and loss ChartFields, and detailed revaluation ChartField information. (SQR)	General Ledger, Process Multi-Currency, Reports, Revaluation Step	RUN_GLS5001
GLS5002 Translation Calculation Log	Lists translation calculation details by process instance and translation step. (SQR)	General Ledger, Process Multi-Currency, Reports, Translation Calculation Log	RUN_GLS5002
GLS5003 Revaluation Calculation Log	Lists revaluation calculation details by process instance and revaluation step. (SQR)	General Ledger, Process Multi-Currency, Reports, Revaluation Calculation Log	RUN_GLS5003
GLS5004 Translate in Ledger Calculation Log	Lists translation within ledger calculation details by process instance and translate within ledger step. (SQR)	General Ledger, Process Multi-Currency, Reports, Translation in Ledger Calc Log (translation in ledger calculation log)	RUN_GLS5004
GLS5005 Translate in Ledger Report	Displays the details and rules of each translation step within the ledger calculation log. For each step, the report shows the description, ledger information, output and journal options, and gain and loss ChartFields. (SQR)	General Ledger, Process Multi-Currency, Reports, Translation in Ledger, Translate in Ledger Report	RUN_GLS5005
GLS5500 ADB Definition report (average daily balance definition)	Prints ADB details, including description, purpose, and ChartField information. (SQR)	General Ledger, Average Daily Balance, ADB Definition Report	RUN_GLS5500
GLS6000 Allocation Step Report	Lists detailed information for allocation steps. (SQR)	Allocations, Reports, Allocation Step	RUN_GLS6000
GLS6002 Allocation Calculation Log	Lists the allocation calculations that were performed for a given process step within a specified process instance. Displays the pool, basis, and target amounts. (SQR)	Allocations, Reports, Allocation Calculation Logs	RUN_GLS6002

Report ID and Report Name	Description	Navigation	Run Control Page
GLS6003 Budget Copy Calculation Log	Lists the Budget Copy Process calculations that were performed for a given process step within a specified process instance. For each process step, the report shows the sequence, business unit, account, department, product, project status, year, period, pool amount, basis amount, basis total, target amount, and offset amount. (SQR)	General Ledger, Maintain Standard Budgets, Budget Copy Calculation Log	RUN_GLS6003
GLS7001 Standard Journals report	Lists standard journal entries and their status. (SQR)	General Ledger, General Reports, Standard Journals	RUN_GLS7001
GLS7002 Ledger Activity report	Lists the beginning and ending ledger balances by ChartField combination and account. Also lists the detailed journal line activity that is posted against the ledger for the accounting periods that are specified. (SQR)	General Ledger, General Reports, Ledger Activity	RUN_GLS7002
GLS7003 Ledger Summary Report	Summarizes journal totals within a ledger by ChartField.	General Ledger, General Reports, Ledger Summary	RUN_GLS7003
GLS7009 Posted Journal Summary	Provides the ability to report on journals that were posted during a specific run of the Journal Post process. The Journal Post process updates all journals that were posted with the value of the Process Instance. The Process Instance is part of the search criteria that is used by the Posted Journals - Summary report. (SQR)	General Ledger, Journals, Process Journals, Posted Journal Summary Report	RUN_GLS7009
GLS7010 Ledger vs Journal Integrity	Checks for any discrepancy between Ledger and Journal tables within a specified period range. (SQR)	General Ledger, General Reports, Ledger vs Journal Integrity	RUN_GLS7010
GLS7011 Journal Edit Errors	Provides detailed information about journal edit errors: period, journal ID, date, source, reference number, error type, line, line description, field name, and error message. (SQR)	General Ledger, Journals, Process Journals, Journal Edit Errors Report	RUN_GLS7011

Report ID and Report Name	Description	Navigation	Run Control Page
GLS7012 Trial Balance	Combines detail and summary balance information. Shows the ending ledger balances for the specified year and period by ChartField combination. Also displays subtotals by ChartField. Prints a final total for debits and credits. (SQR)	General Ledger, General Reports, Trial Balance	RUN_GLS7012
GLS7015 Journal Suspense Activity	Provides detailed information about suspended journals. (SQR)	General Ledger, Journals, Suspense Correction, Suspended Activity Report	RUN_GLS7015
GLS7016 Ledger Activity with Attributes Report	Lists the journal activity and the associated attributes for one or more specific ChartFields in a ledger for one or more periods, including beginning and ending balances. (SQR)	General Ledger, General Reports, Ledger Activity with Attributes	RUN_GLS7016
GLS7017 General Ledger Activity with Fund and Account Attributes	Generates a FACTS II report for a specific business unit, ledger, fiscal year, period range, adjustment period information, and FACTS tree group. The Program Reporting Category (PRC column heading) can display values for Category A and Category B apportioned funds. You can also indicate that the numeric field can be 23 integers and 3 decimal places long. (SQR)	General Ledger, Federal Reports, FACTS II Reports, Ledger with Attributes Report	RUN_GLS7017
GLS7500 Ledger File Creation	Reads all entries on the ledger and gives the ending balance for the year and period by account. Output is routed to an ASCII file in the specified format. (SQR)	General Ledger, Ledgers, Export Ledger Data	RUN_GLS7500
GLS8012 Journal Line/Accounting Entry Reconciliation	Compares journal entry lines with accounting entries. (SQR)	General Ledger, General Reports, Journal Line/ Acctg Reconcil (journal line/ accounting reconciliation)	RUN_GLS8012
GLS8303 FACTS II Accounting Edit Validation	Includes validation edits for account attributes, also includes footnote check to Edit10 when balance is negative, and Edit 8 validation. Shows Program Reporting Category (PRCs) for Category A and B.	General Ledger, Federal Reports, FACTS II Review, Validate FACTS II Data	RUN_GLS8303

Report ID and Report Name	Description	Navigation	Run Control Page
GLS8310 FACTS I Validation report	This report is generated when you run the FACTS I Validation process. It describes any outstanding issues for each FACTS I edit that is run for your FACTS I accumulated data. (SQR)	General Ledger, Federal Reports, FACTS I, Generate FACTS I	RUN_CNTL_FACTSI
GLS8311 FACTS I Trial Balance report	This report displays the status of the General Ledger account balances along with the corresponding USSGL account attributes based on each Treasury Symbol. (SQR)	General Ledger, Federal Reports, FACTS I, Generate FACTS I	RUN_CNTL_FACTSI
GLS8312 FACTS II Trial Balance	This report displays the status of the General Ledger account balances along with the corresponding USSGL account attributes based on each Treasury Symbol. (SQR)	General Ledger, Federal Reports, FACTS II, FACTS II Reports, FACTS II Trial Balance	F2_RUN_GLS8312
GLS8400 SF224 Transaction Detail Report	This is a monthly report that includes the detail transactions that make up the totals on the SF224 - Statement of Cash Transactions report. The detail report supports both regular SF224 and partial SF224 reporting.	General Ledger, Federal Reports, SF 224/ 1219/1220, SF 224 Transaction Report	RUN_GLS8400
GLS8410 SF224 Business Activity Exception Report	Displays transactions that should not be recorded for a particular ALC based on the Business Activity Type code for that ALC. For example, if the ALC is classified with a GWA Business Activity of IPAC Only, then the report reflects any transactions erroneously recorded for CA \$HLINK and TDO Payments. The report reflects data from Accounts Receivable and Accounts Payable. General Ledger journal entry activity is not included in the report.	General Ledger, Federal Reports, SF224/1219/1220, SF224 Bus Activity Exceptions	RUN_GLS8410

Report ID and Report Name	Description	Navigation	Run Control Page
GLS8411 ALC GWA Reporting Options Report	Displays Agency Location Codes by SetID and prints the ALC, agency Name, Business Activity Type, and all related GWA Reporter Category Codes by descending effective date and status.	General Ledger, Federal Reports, SF224/1219/1220, ALC GWA Reporting Options	RUN_GLS8411
GLS8500 Federal Trial Balance report	This is a summary trial balance report. This report displays a beginning balance, the total amount of debits and credits, and an ending balance. The data is generated for the specified ChartField combination for the fiscal year, accounting periods, and adjustment periods. This report also displays subtotals by ChartField and grand totals by TAS/TAFS levels. Displays the fiscal year grand total. (SQR)	General Ledger, Federal Reports, Federal Trial Balance	RUN_GLS8500
GLS8501 Federal Transaction Register	This is an online report that displays values at the fund, department, and TAS/TAFS levels for each accounting period along with each ChartField's attributes and attribute values. Displays the Program Reporting Category serving Category A and Category B and also accumulates and displays subtotals by ChartField and grand total. (SQR)	General Ledger, Federal Reports, Federal Transaction Register	RUN_GLS8501
GLS9500 Fund Balance Reconciliation	This report is run after you run the Fund Balance Reconciliation process, which compares account activity and trial balance data that is imported from the U.S. Treasury to a federal agency's cash activity. It contains any differences between a federal agency's and the U.S. Treasury's data. (SQR)	General Ledger, Federal Reports, Fund Balance Reconciliation, Generate Reconciliation Report	RUN_FBRECON_RPT

Report ID and Report Name	Description	Navigation	Run Control Page
GLSF224P Statement of Cash Transactions	SF224 is a monthly report to the U.S. Treasury that identifies the dollar amounts of confirmed disbursements and collections by Treasury Symbol, Agency Location Code, and fiscal month. This report is used by the U.S. Treasury to ensure that the agency agrees with the internal U.S. agencies that perform disbursements through the U.S. Treasury. This option enables you to create a flat file of the report to submit electronically through GOALS, and to print a hard copy of the report. SF224 functionality supports both regular and partial reporting.	General Ledger, Federal Reports, SF224 / 1219/ 1220, Run SF224 Report/Create File	RUN_SF224_SF1220
GLSF1219 Statement of Accountability	This report is used to determine the accountability of disbursing officers for funds that are held outside the Department of Treasury (cash on hand) by U.S. Treasury Regional Finance Centers (RFCs) and other nonmilitary agencies that do not do their own disbursing. This option prints a hard copy version of this report. This report is very similar to the SF1220 report. These two reports are treated as one report when submitted electronically and processed by GOALS using the SF1219/1220 Create option to create the file.	General Ledger, Federal Reports, SF224/ 1219/ 1220, Run SF1219 Report	RUN_SF1219
GLSF224P Statement of Transactions According to Appropriations, Funds, and Receipt Accounts report	Provides the U.S. Treasury with a monthly statement of payments and collections that are performed by agencies that do their own disbursing. This option prints a hard-copy version of this report. This report is very similar to the SF1219 report. These two reports are treated as one report when submitted electronically and processed by GOALS using the SF1219/1220 Create option to create the file.	General Ledger, Federal Reports, SF224/ 1219/ 1220, Run SF1220 Report	RUN_SF224_SF1220

Related Links

"PeopleSoft Commitment Control Reports List and General Description (*PeopleSoft FSCM 9.2: Commitment Control*)"

"Application Fundamentals Reports: General Description (*PeopleSoft FSCM 9.2: Application Fundamentals*)"

"PeopleSoft Global Options and Reports: A-Z (*PeopleSoft FSCM 9.2: Global Options and Reports*)"

Managing ChartFields in Reporting

The following discusses how to:

- Use BI Publisher reporting (formerly XMLP) to support ChartField configuration.
- Select ChartFields for SQR reports.

Using Oracle Business Intelligence Publisher Reporting to Support ChartField Configuration

Oracle Business Intelligence Publisher (BI Publisher) is an enterprise reporting solution that streamlines report and form generation. In order to provide a more robust and complete reporting functionality, Oracle's PeopleSoft applications offer many existing reports in the BI Publisher (formerly XMLP) format. Reports created using BI Publisher for PeopleSoft require no manual changes to support configured ChartFields. The BI Publisher format also provides flexibility for adopting future technology with smoother transitions. For information about the existing reports that are available in BI Publisher format, refer to the Reports listing for each product. Oracle BI Publisher technology is accessible from PeopleTools PS Query and all PeopleTools applications. This technology enables PeopleSoft to deliver BI Publisher reports that do not require manual changes to support ChartField configuration.

The following is a list of BI Publisher General Ledger reports:

- SpeedTypes report: FSX0007 BI Publisher report.
- Valid Department Codes report: FSX0011 BI Publisher report.
- Valid Product Codes report: FSX0012 BI Publisher report.
- Valid Project IDs report: FSX0013 BI Publisher report.
- Ledger Translation Errors: FSX5101 BI Publisher report.
- Summary Ledger Definition: GLX1000 BI Publisher report.
- Ledger Code: GLX1001 BI Publisher report.
- Summary Calendars: GLX4001 BI Publisher report.
- Combination Edit Group: GLX4003 BI Publisher report.
- Journal Entry Template: GLX4007 BI Publisher report.
- Valid Journal Class: GLX4008 BI Publisher report.

- ADB Processes: GLX5501 BI Publisher report.
- Allocation Group Definition: GLX6001 BI Publisher report.
- Journal Entry Detail: GLX7501 BI Publisher report.
- Journal Entry Detail (separate debit and credit): GLX7502 BI Publisher report.

Selecting ChartFields for SQR Reports

The *ChartField Selection* grid is used by many report request pages and enables you to select the ChartFields you want to view for SQR based reports that print ChartField values.

To enter report selection criteria in the ChartField Selection Grid:

1. Enter the header selection criteria and click Refresh to populate the grid with rows for each ChartField.
2. Click Include CF for the ChartFields that you want to include values for in the report.

PeopleSoft delivers reports with a fixed number of lines on the report heading. This number is determined based on the most common business practice. There is just enough space for a few ChartFields on the heading and still retain enough space for detail lines on each page. If you elect to include more ChartFields, the report will not have enough space to print all ChartField headings. This results in report heading and detail lines that overlay each other. If your circumstances require you to print more than the optimum number of ChartField values, change the report to increase the report heading lines. Increasing the number of ChartFields is a customization and is not supported by PeopleSoft.

3. (Optional) Use the *Value* field to enter ChartField values for the budgets on which you want to report.

Leave blank to select all values for the ChartField. Some Commitment Control report request pages include *Value From* and *Value To* fields to enable you to select ranges of ChartField values.

4. (Optional) Change the *Sequence* in which the ChartFields appears on the report.

For example, if you are reporting by Account and Department and you select Account to be first in the sequence, the report displays budget rows as follows:

Account	Department
60000	100
	110
	120
62000	100
	110
	130

The default sequence is alphabetical.

5. (Optional) Select *Descr* to include a description of the ChartField value.
6. (Optional) Select *Subtotal* to include a subtotal of all amounts for the ChartField.

For example, if you are reporting by Account and Department as in the above example, and you select Subtotal for Account, the report displays a subtotal amount for each Account:

<i>Account</i>	<i>Department</i>	<i>Amount</i>
60000	100	1000
	110	2000
	120	1000
Subtotal		<i>4000</i>
62000	100	2000
	110	1000
	130	3000
Subtotal		<i>6000</i>

