

Oracle® Applications Global Accounting Engine

User Guide

Release 11*i*

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ORACLE®

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Oracle Applications Global Accounting Engine User Guide, Release 11i

Part No. A81235-01

Oracle Corporation welcomes your comments and suggestions on the quality and usefulness of this user guide. Your input is an important part of the information used for revision.

- Did you find any errors?
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If you have problems with the software, please contact your local Oracle Support Services.

Preface

Welcome to Release 11i of the Oracle® Applications Global Accounting Engine User Guide.

This user guide includes information to help you effectively work with the Oracle Applications Global Accounting Engine and contains detailed information about the following:

- Overview and reference information
- Specific tasks that you can accomplish with the Oracle Applications Global Accounting Engine
- How to use Oracle Applications Global Accounting Engine windows
- Oracle Applications Global Accounting Engine programs, reports, and listings
- Oracle Applications Global Accounting Engine functions and features

This preface explains how this user guide is organized and introduces other sources of information that can help you use the Oracle Applications Global Accounting Engine.

About this Country-Specific User Guide

This user guide documents country-specific functionality developed for use within your country and supplements our core Financials user guides. This user guide also includes tips about using core functionality to meet your country's legal and business requirements, as well as task and reference information. The following chapters are included:

- The introduction provides a general overview of the Global Accounting Engine and the business needs that the Global Accounting Engine solves.
- Chapter 2 explains how to set up the Global Accounting Engine for your sets of books in Oracle Payables, Oracle Receivables, and Oracle Inventory, including setting up Posting Manager defaults, assigning event categories, setting up your control accounts, and entering inventory accounts.
- Chapter 3 describes procedures for managing subledger entries in the Global Accounting Engine, including entering entries and adjustments, closing your subledger, posting to General Ledger, viewing Global Accounting Engine transactions, and Subledger Archive and Purge.
- Chapter 4 explains the reports for the Global Accounting Engine.
- Topical essays help further explain the Global Accounting Engine, including Permanent Inventory accounting and Non-Permanent Inventory accounting.
- Appendix A describes how to how to navigate to each window in the Global Accounting Engine.
- Appendix B provides information about applying patches to the Global Accounting Engine.
- Appendix C lists the profile options that affect the operation of the Global Accounting Engine.
- Appendix D describes how to navigate to character mode forms and GUI windows.
- The glossary provides definitions of terms specific to the Global Accounting Engine that are used in this guide.

Audience for this Guide

This guide assumes you have a working knowledge of the following:

- The principles and customary practices of your business area.
- Oracle Applications Global Accounting Engine.

If you have never used the Oracle Applications Global Accounting Engine, we suggest you attend one or more of the Oracle training classes available through Oracle University.

- The Oracle Applications graphical user interface.

To learn more about the Oracle Applications graphical user interface, read the *Oracle Applications User Guide*.

See Other Information Sources for more information about Oracle Applications product information.

Other Information Sources

You can choose from other sources of information, including online documentation, training, and support services, to increase your knowledge and understanding of the Oracle Applications Global Accounting Engine.

If this user guide refers you to other Oracle Applications documentation, use only the Release 11i versions of those guides unless we specify otherwise.

Online Documentation

All Oracle Applications documentation is available online (HTML and PDF). The technical reference guides are available in paper format only. Note that the HTML documentation is translated into over twenty languages.

The HTML version of this guide is optimized for onscreen reading, and you can use it to follow hypertext links for easy access to other HTML guides in the library. When you have an HTML window open, you can use the features on the left side of the window to navigate freely throughout all Oracle Applications documentation.

- You can use the Search feature to search by words or phrases.
- You can use the expandable menu to search for topics in the menu structure we provide. The Library option on the menu expands to show all Oracle Applications HTML documentation.

You can view HTML help in the following ways:

- From an application window, use the help icon or the help menu to open a new Web browser and display help about that window.
- Use the documentation CD.
- Use a URL provided by your system administrator.

Your HTML help may contain information that was not available when this guide was printed.

Related User Guides

This user guide documents country-specific functionality developed in addition to our Oracle Financials core products. Because our country-specific functionality is used in association with our core Financials products and shares functional and setup information with other Oracle Applications, you should consult other related user guides when you set up and use the Oracle Applications Global Accounting Engine.

You can read the guides online by choosing Library from the expandable menu on your HTML help window, by reading from the Oracle Applications Document Library CD included in your media pack, or by using a Web browser with a URL that your system administrator provides.

If you require printed guides, you can purchase them from the Oracle store at <http://oraclestore.oracle.com>.

Oracle Applications User Guide

This guide explains how to navigate the system, enter data, and query information, and introduces other basic features of the GUI available with this release of the Oracle Applications Global Accounting Engine (and any other Oracle Applications product).

You can also access this user guide online by choosing "Getting Started and Using Oracle Applications" from the Oracle Applications help system.

Oracle Financials Common Country Features User Guide

This manual describes functionality developed to meet specific legal and business requirements that are common to several countries in a given region. Consult this user guide along with your country-specific user guide and your financial product's manual to effectively use Oracle Financials in your country.

Oracle Financials Country-Specific User Guides

These manuals document functionality developed to meet legal and business requirements in countries that you do business in. Look for a user guide that is appropriate to your country; for example, see the Oracle Financials for the Czech Republic User Guide for more information about using this software in the Czech Republic.

Oracle Financials RXi Reports Administration Tool User Guide

Use the RXi reports administration tool to design the content and layout of RXi reports. RXi reports let you order, edit, and present report information to better meet your company's reporting needs.

Oracle General Ledger User Guide

Use this manual when you plan and define your chart of accounts, accounting period types and accounting calendar, functional currency, and set of books. It also describes how to define journal entry sources and categories so that you can create journal entries for your general ledger. If you use multiple currencies, use this

manual when you define additional rate types and enter daily rates. This manual also includes complete information on implementing budgetary control.

Oracle Purchasing User Guide

Use this manual to read about entering and managing the purchase orders that you match to invoices.

Oracle Payables User Guide

This manual describes how accounts payable transactions are created and entered into Oracle Payables. This manual also contains detailed setup information for Oracle Payables. Use this manual to learn how to implement flexible address formats for different countries. You can use flexible address formats in the suppliers, customers, banks, invoices, and payments windows in both Oracle Payables and Oracle Receivables.

Oracle Receivables User Guide

Use this manual to learn how to implement flexible address formats for different countries. You can use flexible address formats in the suppliers, customers, banks, invoices, and payments windows in both Oracle Payables and Oracle Receivables. This manual also explains how to set up your system, create transactions, and run reports in Oracle Receivables.

Oracle Assets User Guide

Use this manual to add assets and cost adjustments directly into Oracle Assets from invoice information.

Oracle Projects User Guide

Use this manual to learn how to enter expense reports in Projects that you import into Payables to create invoices. You can also use this manual to see how to create Project information in Projects which you can then record for an invoice or invoice distribution.

Oracle Cash Management User Guide

This manual explains how you can reconcile your payments with your bank statements.

Using Oracle HRMS - The Fundamentals

This user guide explains how to setup and use enterprise modeling, organization management, and cost analysis. It also includes information about defining payrolls.

Oracle Workflow Guide

This manual explains how to define new workflow business processes as well as customize existing Oracle Applications-embedded workflow processes. You also use this guide to complete the setup steps necessary for any Oracle Applications product that includes workflow-enabled processes.

Oracle Financials Open Interfaces Guide

This guide contains a brief summary of each Oracle Financial Applications open interface.

Oracle Applications Character Mode to GUI Menu Path Changes

This is a quick reference guide for experienced Oracle Applications end users migrating from character mode to a graphical user interface (GUI). This guide lists each character mode form and describes which GUI windows or functions replace it.

Multiple Reporting Currencies in Oracle Applications

If you use Multiple Reporting Currencies feature to report and maintain accounting records in more than one currency, use this manual before implementing the Oracle Applications Global Accounting Engine. The manual details additional steps and setup considerations for implementing the Oracle Applications Global Accounting Engine with this feature.

Multiple Organizations in Oracle Applications

If you use the Oracle Applications Multiple Organization Support feature to use multiple sets of books for one Oracle Financials installation, use this guide to learn about setting up and using Oracle Financials with this feature.

There are special considerations for using Multiple Organizations in Europe with document sequences, legal entity reporting, and drill-down from General Ledger. Consult the Multiple Organizations in Oracle Applications guide for more information about using Multiple Organizations in Europe.

Oracle Applications Flexfields Guide

This guide provides flexfields planning, setup, and reference information for your implementation team, as well as for users responsible for the ongoing maintenance of Oracle Applications product data. This guide also provides information on creating custom reports on flexfields data.

Oracle Alert User Guide

Use this guide to define periodic and event alerts that monitor the status of your Oracle Applications data.

Oracle Applications Implementation Wizard User Guide

If you are implementing more than one Oracle product, you can use the Oracle Applications Implementation Wizard to coordinate your setup activities. This guide describes how to use the wizard. The Oracle Applications Implementation Wizard supports the Global Accounting Engine in Release 11i.

Oracle Applications Developer's Guide

This guide contains the coding standards followed by Oracle Applications development. It describes the Oracle Application Object Library components needed to implement the Oracle Applications user interface described in the *Oracle Applications User Interface Standards*. It also provides information to help you build your custom Oracle Developer forms so that they integrate with Oracle Applications.

Oracle Applications User Interface Standards

This guide contains the user interface (UI) standards followed by Oracle Applications development. It describes the UI for the Oracle Applications products and how to apply this UI to the design of an application built by using Oracle Forms.

Installation and System Administration

Installing Oracle Applications

This guide provides instructions for managing the installation of Oracle Applications products. In Release 11*i*, much of the installation process is handled using Oracle One–Hour Install, which minimizes the time it takes to install Oracle Applications and the Oracle 8*i* Server technology stack by automating many of the required steps. This guide contains instructions for using Oracle One–Hour Install and lists the tasks you need to perform to finish your installation. You should use this guide in conjunction with individual product user guides and implementation guides.

Oracle Financials Country-Specific Installation Supplement

Use this manual to learn about general country information, such as responsibilities and report security groups, as well as any post-install steps required by some countries or the Global Accounting Engine.

Upgrading Oracle Applications

Refer to this guide if you are upgrading your Oracle Applications Release 10.7 or Release 11.0 products to Release 11*i*. This guide describes the upgrade process in general and lists database upgrade and product–specific upgrade tasks. You must be at either Release 10.7 (NCA, SmartClient, or character mode) or Release 11.0 to upgrade to Release 11*i*. You cannot upgrade to Release 11*i* directly from releases prior to 10.7.

Oracle Applications Product Update Notes

Use this guide as a reference if you are responsible for upgrading an installation of Oracle Applications. It provides a history of the changes to individual Oracle Applications products between Release 11.0 and Release 11*i*. It includes new features and enhancements and changes made to database objects, profile options, and seed data for this interval.

Oracle Applications System Administrator's Guide

This guide provides planning and reference information for the Oracle Applications System Administrator. It contains information on how to define security, customize menus and online help, and manage processing.

Oracle Global Financial Applications Technical Reference Manual

The *Oracle Global Financial Applications Technical Reference Manual* contains database diagrams and a detailed description of regional and related applications database tables, forms, reports, and programs. This information helps you convert data from your existing applications, integrate Oracle Financials with non-Oracle applications, and write custom reports for Oracle Financials.

You can order a technical reference manual for any product you have licensed. Technical reference manuals are available in paper format only.

Training and Support

Training

We offer a complete set of training courses to help you and your staff master Oracle Applications. We can help you develop a training plan that provides thorough training for both your project team and your end users. We will work with you to organize courses appropriate to your job or area of responsibility.

Training professionals can show you how to plan your training throughout the implementation process so that the right amount of information is delivered to key people when they need it the most. You can attend courses at any one of our many Educational Centers, or you can arrange for our trainers to teach at your facility. We also offer Net classes, where training is delivered over the Internet, and many multimedia-based courses on CD. In addition, we can tailor standard courses or develop custom courses to meet your needs.

Support

From on-site support to central support, our team of experienced professionals provides the help and information you need to keep the Oracle Applications Global Accounting Engine working for you. This team includes your Technical Representative, Account Manager, and Oracle's large staff of consultants and support specialists with expertise in your business area, managing an Oracle server, and your hardware and software environment.

Do Not Use Database Tools to Modify Oracle Applications Data

We **STRONGLY RECOMMEND** that you never use SQL*Plus, Oracle Data Browser, database triggers, or any other tool to modify Oracle Applications tables, unless we tell you to do so in our guides.

Oracle provides powerful tools you can use to create, store, change, retrieve, and maintain information in an Oracle database. But if you use Oracle tools such as SQL*Plus to modify Oracle Applications data, you risk destroying the integrity of your data and you lose the ability to audit changes to your data.

Because Oracle Applications tables are interrelated, any change you make using an Oracle Applications form can update many tables at once. But when you modify Oracle Applications data using anything other than Oracle Applications forms, you might change a row in one table without making corresponding changes in related tables. If your tables get out of synchronization with each other, you risk retrieving erroneous information and you risk unpredictable results throughout Oracle Applications.

When you use Oracle Applications forms to modify your data, Oracle Applications automatically checks that your changes are valid. Oracle Applications also keeps track of who changes information. But, if you enter information into database tables using database tools, you may store invalid information. You also lose the ability to track who has changed your information because SQL*Plus and other database tools do not keep a record of changes.

About Oracle

Oracle Corporation develops and markets an integrated line of software products for database management, applications development, decision support and office automation, as well as Oracle Applications. Oracle Applications provides the E-business Suite, a fully integrated suite of more than 70 software modules for financial management, Internet procurement, business intelligence, supply chain management, manufacturing, project systems, human resources and sales and service management.

Oracle products are available for mainframes, minicomputers, personal computers, network computers, and personal digital assistants, enabling organizations to integrate different computers, different operating systems, different networks, and even different database management systems, into a single, unified computing and information resource.

Oracle is the world's leading supplier of software for information management, and the world's second largest software company. Oracle offers its database, tools, and application products, along with related consulting, education and support services, in over 145 countries around the world.

Thank You

Thank you for using the Oracle Applications Global Accounting Engine and this user guide.

We value your comments and feedback. Please use the Reader's Comment Form to explain what you like or dislike about Oracle Financials or this user guide. Mail your comments to the following address or call us directly at (650) 506-7000.

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Or send electronic mail to globedoc@us.oracle.com.

Introduction

This chapter provides a general overview of the Global Accounting Engine and the business needs that the Global Accounting Engine solves.

Overview

The Global Accounting Engine provides an accounting system for Oracle subledger applications, including Oracle Payables, Oracle Receivables, and Oracle Inventory, that satisfies legal and fiscal requirements in some countries.

The Global Accounting Engine replaces the Transfer to General Ledger program that is used in each subledger application for one subledger and one set of books. The Transfer to General Ledger program transfers invoice and payment accounting information, for example, from the subledger to Oracle General Ledger, where journal entries are accounted and stored.

With the Global Accounting Engine, journal entries are created and stored as well as accounted for in the AX subledger before the journal entries are transferred to General Ledger. Account balances are calculated for each control account by accounting period and third party in the AX subledgers, which provides you with more flexibility to meet your accounting requirements.

Basic Business Needs

The Global Accounting Engine provides you with features to satisfy the following basic business needs. You can:

- Comply with accounting regulations of any country.
Some accounting entries are legal in one country but not in another. The Global Accounting Engine lets you choose the right accounting schemes for your country.
- Define accounting rules per set of books.
- Post different accounting rules to different sets of books.
- Generate different accounting entries from the same business transaction into different sets of books.
- Perform synchronous multiple set-of-book accounting
The multiple set-of-book accounting is synchronous because it ensures that a business transaction is either posted in all related set of books or is not posted in any set of books.
- Comply with legal and fiscal audit trail requirements.
- Store all accounting entries in the same structure and format for all applications.
An accounting entry always consists of a header and two or more accounting entry lines. The Global Accounting Engine uses this information to provide accurate reconciliation reports in applications such as Payables and Receivables.
- Reconcile your subledger accounting system with General Ledger.
The Global Accounting Engine provides additional reports such as daily journal reports. Reports are used when a company needs to match the amounts in the subledgers such as Payables, Receivables, and General Ledger.
- Define journals (as you can do in General Ledger) rather than using hard-coded categories. These journals are numbered sequentially to comply with legal requirements.

(continued)

- Assign sequential numbers to the defined journals across applications.

Each accounting entry has a unique identifier as well as other header information. This accounting number is the primary key for your accounting lines. You can use the same numbering in applications such as Payables and Receivables.

- Audit and control period and fiscal year closing procedures.

The Global Accounting Engine provides a new mechanism for closing periods that ensures a complete and gapless numbering is generated as required in some countries.

- Create journal entries and detailed balances for control accounts.

Control accounts are General Ledger accounts that you can access only from subledger applications such as Payables and Receivables. The balances are calculated for each account with the control account status and third party period and identification. A third party can be a supplier in Payables or a customer in Receivables. The Global Accounting Engine uses these structures to provide legal balance reports that are the same across all applications.

- Secure subledger accounting entries. You can either secure accounts individually or secure the procedure to create accounting entries. To secure subledger accounting entries, use control accounts to define accounts. A control account is only accessible from the subledgers. Securing your entries ensures a valid audit trail is on paper. The secured posting makes sure that you are only given access to a range of steps involved in the posting cycle.
- Print reports that correspond to country-specific accounting practices.
- Print legal subledger accounting reports (legal trial balances by third parties).
- Define your own accounting entries and the accounts involved.
- Create all accounting entries within subledgers, including miscellaneous entries and intraorganizations entries. No adjusting entries are necessary in General Ledger.
- Differentiate between a document, such as an invoice, and the transactions that belong to the document, such as adjustments, reapplications, and cancellations. These transactions are called events.

- Comply with the granularity level of accounting entries. For example, if 15 invoices in Payables have an average of six distribution lines paid by a single check, you will have up to 180 accounting lines transferred to General Ledger. The calculation is:

$(6 \text{ distribution lines per invoice}) \times (15 \text{ invoices}) = 90 \text{ distribution lines}$

matching cash entry line per invoice distribution line = 90 lines

$90 + 90 = 180 \text{ accounting lines}$

The Bank Liability account has 90 accounting lines. Some countries require a single accounting line for liabilities. This modified entry is fully reconcilable with General Ledger.

- Use an online drilldown from the Global Accounting Engine to the original documents in the subledgers.

Accounting Differences

Many countries do not create accounting entries according to the Generally Accepted Accounting Principles (GAAP) used in the United States. Because each European country has its own fiscally and legally binding accounting rules, Europe does not have a standard accounting method.

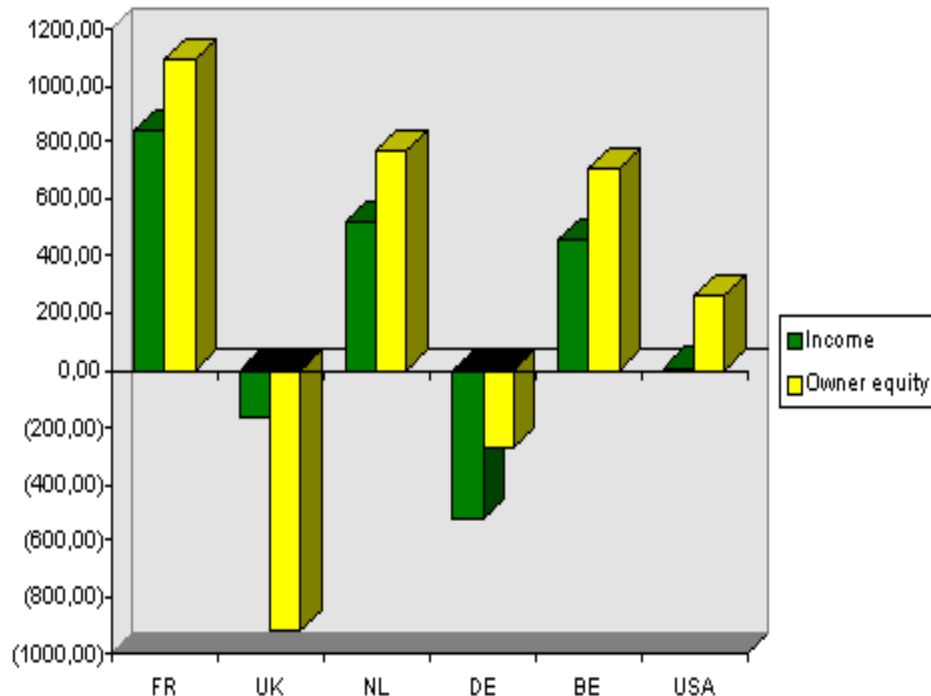
These accounting methods differ so significantly that similar business processes result in different year-end results. Three major differences are the:

- Valuation methods
- Accounting events
- Focuses of interest

Because each country's legislation forces companies to create different accounting entries, a company with subsidiaries in five different countries receives different year-end statements for identical business transactions. Country legislation differs in the way that accounting entries are recorded for situations such as:

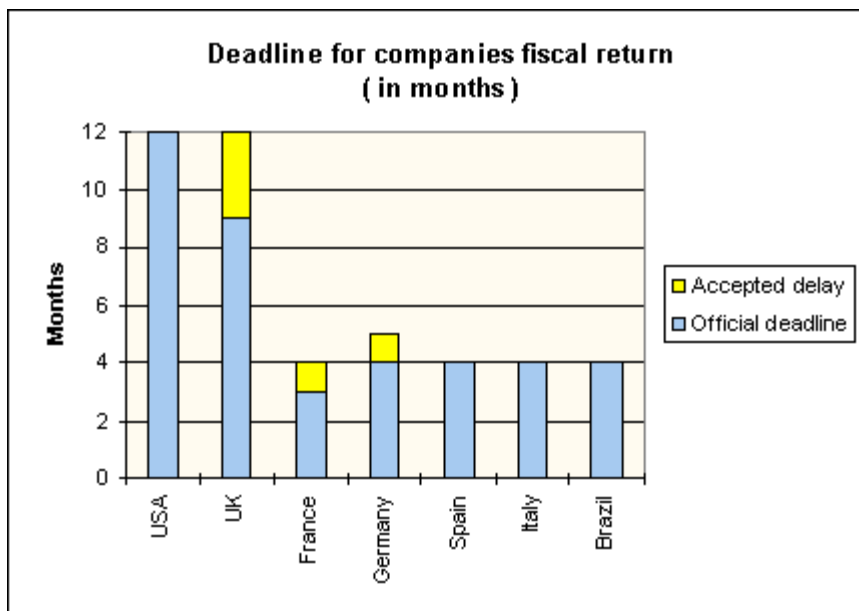
- Goodwill
- Research and development
- Inventory valuation
- Leasing
- Deferred tax income
- Finance charges on inventory or a purchase
- Pension funds
- Gain or loss of unrealized currency

This chart, for example, shows differing income and owners equity for the same company's year-end statement given accounting differences in five countries: France (FR), England (UK), Netherlands (NL), Germany (DE), Belgium (BE), and the United States (USA).



Companies in the United States, Europe, South America, and Asia also have different reporting requirements. For example, in the same international company, the European managers create tax reports while the American managers prepare for the annual shareholders meeting. The American managers need operating results as soon as possible; the European managers needs precise fiscal information as soon as possible.

This graph shows deadlines for fiscal reports in different countries.



The Global Accounting Engine is mandatory for these countries for Release 11i:

- Austria
- France
- Greece
- Italy
- Portugal
- Spain

If the Global Accounting Engine is required for your country, you must set up your Oracle Applications installation to use Global Accounting Engine responsibilities and request groups. See Setup on page 2-1 for more information.

This chapter describes the tasks that you should complete to implement a new installation of the Global Accounting Engine, Release 11*i*. This chapter also explains how to set up the Global Accounting Engine for your sets of books in Oracle Payables, Oracle Receivables, and Oracle Inventory.

This chapter is intended for system administrators and other authorized users familiar with both Oracle Applications and accounting software.

Global Accounting Engine Implementation and Setup

This chapter explains how to implement the Global Accounting Engine after you install Release 11i of the Global Accounting Engine.

This chapter describes the implementation and setup steps that you should complete to set up the Global Accounting Engine, if you have never used the Global Accounting Engine before. The implementation steps in this chapter address these situations for a new Global Accounting Engine installation:

- You have existing data in your subledgers
- You are implementing a new installation without existing data

The implementation steps in this chapter refer to standard procedures in other applications that belong to Oracle Applications. You should also use this chapter in conjunction with your other Oracle Applications documentation.

Note: Your database administrator or similar authorized user should complete the steps outlined in this chapter.

Prerequisites

Before you can implement the Global Accounting Engine, you must:

- Complete the standard setup procedures for General Ledger and your subledgers.
- Install Release 11i of the Global Accounting Engine.
- Apply any new patches that contain the latest copies of the Global Accounting Engine programs and startup data. See Applying Patches on page B-2 for more information.

See also: Global Accounting Engine, *Upgrading Oracle Applications*

Implementation Checklist

Use this checklist to help you complete the appropriate steps in the correct order. Some steps are mandatory for all installations, while others are either for one subledger only or for installations with existing data only.

Use this legend to determine which implementation steps to complete for your installation:

- **All** – All installations
- **Existing Data Only** – Installations with existing data only
- **AP** – Payables subledger only
- **AR** – Receivables subledger only
- **INV** – Inventory subledger only

Oracle Applications Implementation Wizard

If you are implementing more than one Oracle Applications product, you should use the Oracle Applications Implementation Wizard to coordinate your setup activities. The Implementation Wizard guides you through the setup steps for the applications that you have installed and suggests a logical sequence that satisfies cross-product implementation dependencies and reduces redundant steps.

You can use the Implementation Wizard to see a graphical overview of setup steps, read online help for a setup activity, and open the appropriate setup window. You can also document your implementation, for further reference and review, by using the Wizard to record comments for each step.

See also: Implementing with the Wizard, *Oracle Applications Implementation Wizard User Guide*

Setup Checklist

Step	Required	Complete this step...	For this installation...	For these subledgers...	AIW Reference
1	Required	Post Existing Transactions on page 2-6	Existing Data Only	AP, AR, INV	Global Accounting Engine
2	Optional	Disable Payables and Receivables Posting Programs on page 2-8	All	AP, AR	Global Accounting Engine
3	Optional	Integrate Global Accounting Engine Menus on page 2-10	All	AP, AR, INV	Global Accounting Engine
4	Optional	Define Drilldown on page 2-13	All	AP, AR, INV	Global Accounting Engine
5	Optional	Integrate Global Accounting Engine Reports and Programs on page 2-14	All	AP, AR, INV	Global Accounting Engine
6	Optional	Define Responsibilities on page 2-22	All	AP, AR, INV	Global Accounting Engine
7	Required	Set Profile Options on page 2-23	All	AP, AR, INV	Global Accounting Engine
8	Required	Assign Responsibilities on page 2-24	All	AP, AR, INV	Global Accounting Engine
9	Required	Define Control Accounts on page 2-25	All	AP, AR, INV	Global Accounting Engine
10	Required	Set Up Accounting Sequence Numbering on page 2-33	All	AP, AR, INV	Global Accounting Engine
11	Required	Set Up Oracle Inventory on page 2-39	All	INV	Global Accounting Engine
12	Required	Set Receivables System Options on page 2-40	All	AR	Global Accounting Engine
13	Required	Set Payables Options on page 2-41	All	AP	Global Accounting Engine
14	Required	Migrate Transactions on page 2-43	Existing Data Only	AP, AR, INV	Global Accounting Engine
15	Required	Define Accounting Periods on page 2-44	Existing Data Only	AP, AR, INV	Global Accounting Engine

Step	Required	Complete this step...	For this installation...	For these subledgers...	AIW Reference
16	Optional	Migrate Third Party Balances on page 2-45	Existing Data Only	AP, AR, INV	Global Accounting Engine
17	Required	Set Up Subledgers on page 2-46	All	AP, AR, INV	Global Accounting Engine

1. Post Existing Transactions

You must post all existing subledger transactions in Oracle Payables, Receivables, and Inventory before you implement and use the Global Accounting Engine. Post all transactions, including documents with future dates, such as future payments. You should not have any unposted documents in any of your subledgers.

For each set of books that uses the Global Accounting Engine, post existing transactions with the standard Payables, Receivables, and Inventory posting programs:

- Use the Payables Transfer to General Ledger program to transfer Payables transactions to the General Ledger
- Use the Run General Ledger Interface program to transfer Receivables transactions to General Ledger
- Use the General Ledger Transfers program to transfer Inventory transactions to General Ledger

You do not need to run the Journal Import program at this time.

After you complete this step, do not enter any new transactions into your subledgers until you complete the remaining tasks in the Global Accounting Engine implementation setup described in this chapter. If you enter new transactions before completing the Global Accounting Engine setup, you cannot properly account for these transactions.

Take one or more of these precautions, to avoid having transactions entered in your subledgers:

- Close accounting periods in Payables, Receivables, Inventory, and General Ledger
- Enter an end date on end-user access to the subledgers
- Perform these implementation steps outside normal working hours

See also: Transferring Accounting Entries to Your General Ledger, *Oracle Payables User Guide*

See also: Running General Ledger Interface, *Oracle Receivables User Guide*

See also: Transferring Transactions to the General Ledger, *Oracle Inventory User Guide*

2. Disable Payables and Receivables Posting Programs

If you plan to use the Global Accounting Engine for all of your sets of books, use the Register Concurrent Program window to disable the standard Payables and Receivables posting programs. The standard Payables posting program is the Payables Transfer to General Ledger. The standard Receivables posting program is the Run General Ledger Interface program.

The standard Payables and Receivables posting programs are incompatible with the Global Accounting Engine for transferring subledger transactions within one set of books. You should also remove from the Payables and Receivables menus all references to the windows that submit these programs. See Step 3. Integrate Global Accounting Engine Menus on page 2-10 and Step 5. Integrate Global Accounting Engine Reports and Programs on page 2-14 for more information.

Non-AX Sets of Books

If you plan to keep sets of books that do not use the Global Accounting Engine, do not disable the Payables and Receivables posting programs. Instead, define menus for your Global Accounting Engine users:

- Define new responsibilities and menus in Payables and Receivables for the sets of books that use the Global Accounting Engine
- Remove the Payables Transfer to General Ledger program and the Receivables Run General Ledger Interface program from menus tied to your new responsibilities

If you define new responsibilities and menus for the sets of books that use the Global Accounting Engine, non-Global Accounting Engine users can still run the standard Payables and Receivables posting programs.

Note: Do not disable the standard Inventory posting program, General Ledger Transfers, because you must use this program to transfer WIP resource accounting entries to General Ledger. See Step 11. Set Up Oracle Inventory on page 2-39 for more information.

See also: Overview of Concurrent Programs and Requests,
Oracle Applications System Administrator's Guide

Note: Only disable Payables and Receivables posting programs if all sets of books use the Global Accounting Engine.

To disable the Payables and Receivables posting programs:

1. Choose the Application Developer responsibility.
2. Navigate to the Concurrent Programs window.
3. In the Short Name field, query *APPPST*.
4. Uncheck the Enabled check box.
5. In the Short Name field, query *ARGLTP*.
6. Uncheck the Enabled check box.
7. Save your work.

3. Integrate Global Accounting Engine Menus

If you do not plan to use the menus provided by the Global Accounting Engine, you can use the Menus window in the System Administrator responsibility to integrate Global Accounting Engine menus with your Payables, Receivables, and Inventory responsibilities. This step involves both adding Global Accounting Engine accounting submenus to and disabling menus in your subledger responsibilities.

Since the Global Accounting Engine provides windows that extend the functionality of Payables, Receivables, and Inventory, you should add Global Accounting Engine menus to each of your subledger responsibilities.

If you are not implementing the Global Accounting Engine for all Payables, Receivables, and Inventory sets of books, define separate menus for your Global Accounting Engine and non-Global Accounting Engine responsibilities.

Note: If you customize your subledger menus, you must customize drill-down functionality in the Global Accounting Engine windows, and integrate Global Accounting Engine reports and concurrent programs with your request groups. See Step 4. Define Drilldown on page 2-13 and Step 5. Integrate Global Accounting Engine Reports and Programs on page 2-14 for more information.

Add Global Accounting Engine submenus

Add the Global Accounting Engine windows in this table to your subledger implementation by adding the corresponding functions to Payables, Receivables, and Inventory menus.

User Function Name	Function Name	Window
Enter Adjustments	AX_AXXFUEMT	Journal Entries
View Translator Transactions	AX_AXXFUTRT	View Transactions
Submit Posting Manager	AX_AXXPSSPS	Submit Posting Manager
View Balances	AX_AXFUBIT	Subledger Account Balances

The Journal Entries window lets you enter new subledger accounting entries and adjustments in Payables, Receivables, and Inventory.

The View Transactions window lets you view the subledger journal entry lines that are generated when you translate your accounting transactions with the Global Accounting Engine posting program. You can also use this window to view the original document, such as an invoice, payment, or adjustment.

The Submit Posting Manager window lets you translate and transfer subledger entries to General Ledger.

The View Balances window lets you view subledger account balances. You can also view the original document, such as an invoice, payment, or adjustment.

Remove the Receivables Submit General Ledger Interface

The Global Accounting Engine Submit Posting Manager window replaces the Receivables Run General Ledger Interface window. If you base your menus on the standard Oracle Receivables menus, you should also remove this function from Receivables (linked to the AR_INTERFACE_GUI menu).

User Function Name	Function Name
Submit General Ledger Interface	AX_ARXPRGLP

Note: To remove the Payables Transfer to General Ledger program from Oracle Payables menus, use the Request Groups window. See Step 5. Integrate Global Accounting Engine Reports and Programs on page 2-14 for more information.

Provide access to the Global Accounting Engine Subledger Setup window

Add this menu to your Payables, Receivables, and Inventory Supervisor menus.

User Function Name	Function Name
AX_SUPERVISOR	AX_ SUPERVISOR

See also: Menus Window, *Oracle Applications System Administrator's Guide*

See also: Overview of Oracle Applications Security, *Oracle Applications System Administrator's Guide*

4. Define Drilldown

If you customized your subledger menus as described in Step 3. Integrate Global Accounting Engine Menus, use the Menus window in the System Administrator responsibility to customize drill-down functionality in Global Accounting Engine windows. The drill-down function provides access to original subledger documents from the View Transactions window and the Subledger Account Balances window.

The Global Accounting Engine accounting submenus already provide access to original subledger documents from the subledger journal entry lines and the view subledger account balances. See Step 3. Integrate Global Accounting Engine Menus on page 2-10 for more information.

To view documents in a responsibility other than the responsibility that you are using, add the appropriate function from this table to Payables and Receivables menus.

Function Name	User Function Name	Function Field	Purpose
AX_AR_XXX_MENU	Transactions	AR_ARXTWMAI_HEADER	Access AR invoices
AX_AR_XXX_MENU	Receipt	AR_ARXRWMAI_HEADER	Access AR receipts
AX_AR_XXX_MENU	View AR Adjustments	AX_ARXTWADA	Access AR adjustments
AX_AP_XXX_MENU	View Invoices Summary	AP_APXINWKB_SUMMARY_VIEW	Access AP invoices
AX_AP_XXX_MENU	View Payments Summary	AP_APXPAWKB_SUMMARY_VIEW	Access AP payments

See Also: Menus Window, *Oracle Applications System Administrator's Guide*

5. Integrate Global Accounting Engine Reports and Programs

If you customized your subledger menus as described in Step 3. Integrate Global Accounting Engine Menus on page 2-10, use the Request Groups window to integrate Global Accounting Engine reports and concurrent programs with the request groups that you provide to your Payables, Receivables, Inventory, and General Ledger responsibilities. This step involves adding Global Accounting Engine reports and programs to the report and program sets that you assign to Payables, Receivables, Inventory, and General Ledger, as well as removing existing reports.

The tables in this section indicate the Global Accounting Engine reports and programs to add to each responsibility, as well as the reports to remove. See Payables Reports and Programs on page 2-15, Receivables Reports and Programs on page 2-17, Inventory Reports and Programs on page 2-19, and General Ledger Reports on page 2-20 for more information.

Note: Because of compatibility issues, do not use Global Accounting Engine reports and programs other than the reports and programs detailed in this section.

If you are not implementing the Global Accounting Engine for all Payables, Receivables, and Inventory sets of books, define separate report and program sets for your Global Accounting Engine and non-Global Accounting Engine responsibilities.

See also: Request Groups Window, *Oracle Applications System Administrator's Guide*

Payables Reports and Programs

Add these reports and programs to the report and program set that you assign to your Payables responsibilities.

Type	Name
Report	Supplier Subledger by Account
Report	Supplier Subledger by Accounting Flexfield
Report	Supplier Balance by Account
Report	Supplier Balance by Accounting Flexfield
Program	Standalone Balance Calculation
Report	Supplier Merge Accounting
Report	Untranslated Events
Program	Subledger Archive and Purge
Program	Code Combinations and Control Accounts Synchronization
Program	Balance Synchronization

Note: Add the Code Combinations and Control Accounts Synchronization and Balance Synchronization programs only to report sets for your supervisor responsibilities.

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Remove these reports and programs from the report set that you assign to your Payables responsibilities connected to the sets of books that are enabled for the Global Accounting Engine.

Type	Name	Application
Program	Payables Transfer to General Ledger	Oracle Payables
Report	Posted Invoice Register	Oracle Payables
Report	Posted Payment Register	Oracle Payables
Report	Supplier Balances Detail Report	Oracle Payables
Report	Supplier Balances Detail Report (180 characters)	Oracle Payables
Report	Supplier Balances Summary Report	Oracle Payables
Report	Supplier Account Balance Maintenance	Oracle Payables
Report	Subledger Balance Maintenance for Payables Accounting Periods	Oracle Payables

Receivables Reports and Programs

Add these reports and programs to the report and program set that you assign to your Receivables responsibilities, where Global Accounting Engine is enabled if you customized your menus.

Type	Name
Report	Customer Subledger by Account
Report	Customer Subledger by Accounting Flexfield
Report	Customer Balance by Account
Report	Customer Balance by Accounting Flexfield
Program	Standalone Balance Calculation
Report	Customer Merge Accounting
Report	Untranslated Events
Program	Subledger Archive and Purge
Program	Code Combinations and Control Accounts Synchronization
Program	Balance Synchronization

Note: Add the Code Combinations and Control Accounts Synchronization and Balance Synchronization programs only to report sets for your supervisor responsibilities.

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Remove these reports from the report set that you assign to your Receivables responsibilities connected to the sets of books that are enabled for the Global Accounting Engine.

Type	Name	Application
Report	Customer Balances Detail Report	Oracle Receivables
Report	Customer Balances Detail Report (180 characters)	Oracle Receivables
Report	Customer Balances Summary Report	Oracle Receivables
Report	Customer Account Balance Maintenance	Oracle Receivables
Report	Subledger Balance Maintenance for Receivables Accounting Periods	Oracle Receivables

Note: To remove the Receivables Run General Ledger Interface window from Oracle Receivables menus, use the Menus window. See Step 3. Integrate Global Accounting Engine Menus on page 2-10 for more information.

Inventory Reports and Programs

Add these reports and programs to the report and program set that you assign to your Inventory responsibilities, where the Global Accounting Engine is enabled if you customized your menus.

Type	Name
Report	Organization Subledger by Account
Report	Organization Subledger by Accounting Flexfield
Report	Organization Balance by Account
Report	Organization Balance by Accounting Flexfield
Program	Standalone Balance Calculation
Report	Untranslated Events
Program	Subledger Archive and Purge
Program	Code Combinations and Control Accounts Synchronization
Program	Balance Synchronization

Note: Add the Code Combinations and Control Accounts Synchronization and Balance Synchronization programs only to report sets for your supervisor responsibilities.

General Ledger Reports

Add these reports to the report security group that you previously defined for AX Payables, AX Receivables, and AX Inventory, so that you can submit both General Ledger and subledger reports from their subledger responsibilities.

Type	Name
Report	Account Ledger by Account
Report	Account Ledger by Accounting Flexfield
Report	Daily Journal Book – Header Descriptions
Report	Daily Journal Book – Line Descriptions
Report	Final Daily Journal Book – Header Descriptions

Remove these reports from the report set that you assign to your General Ledger responsibilities connected to the sets of books that are enabled for the Global Accounting Engine.

Type	Name	Application
Report	Account Analysis – Foreign Currency Payables Detail (132 characters)	Oracle General Ledger
Report	Account Analysis – Foreign Currency Payables Detail (180 characters)	Oracle General Ledger
Report	Account Analysis with Payables Detail Report	Oracle General Ledger
Report	Account Analysis with Payables Detail (132 characters)	Oracle General Ledger

Using Core Financials Features with AX

The Global Accounting Engine maintains the accounting for your AX sets of books. When AX is enabled for a set of books, you should note that these features use AX data instead of Subledger Accounting (SLA) data:

- Accounts Payables Trial Balance Report
- Tax Reporting
- Fixed Assets Mass Additions Program

6. Define Responsibilities

Use the Responsibilities window in the System Administrator responsibility to define Global Accounting Engine responsibilities. You must define responsibilities if you customized your menus.

If you did not customize menus, you can use the standard Global Accounting Engine responsibilities.

Application	Responsibility
Payables	AX Payables Supervisor
Payables	AX Payables User
Payables	AX Payables User MRC
Receivables	AX Receivables Supervisor
Receivables	AX Receivables User
Receivables	AX Receivables User MRC
Cost Management	AX Cost Management
Inventory	AX Inventory
General Ledger	AX General Ledger Supervisor
General Ledger	AX General Ledger User
Global Accounting Engine	AX Developer

Note: The AX Developer responsibility is only for Oracle Support Services. Do not make the AX Developer responsibility available to your users.

See also: Defining a Responsibility, *Oracle Applications System Administrator's Guide*

7. Set Profile Options

Use the System Profile Values window in the System Administrator responsibility to set the profile options used with the Global Accounting Engine. See Profile Options on page C-2 for more information about setting profile options for the Global Accounting Engine.

Set the profile options listed in the Profile Options appendix at the Responsibility level for each Receivables, Payables, Inventory, and Global Accounting Engine responsibility that provides access to Global Accounting Engine windows and reports.

You do not need to set these profile options for the AX Developer responsibility.

Note: Do not set the *AX: Application Name* profile option at the Oracle General Ledger Responsibility level. Setting this option prevents access to original documents from General Ledger to the subledgers from working correctly.

See also: Overview of Setting User Profiles, *Oracle Applications System Administrator's Guide*

8. Assign Responsibilities

Use the Users window in the System Administrator responsibility to assign responsibilities to your Global Accounting Engine users.

Where the Global Accounting Engine is enabled, assign AX responsibilities to each of your users, according to the security level that your users need.

See Step 6. Define Responsibilities on page 2-22 for the complete list of Global Accounting Engine responsibilities.

See also: Users Window, *Oracle Applications System Administrator's Guide*

9. Define Control Accounts

Define control accounts for the Global Accounting Engine. *Control accounts* are General Ledger accounts accessed from Oracle Payables, Receivables, and Inventory. The Global Accounting Engine automatically creates detailed balances for control accounts. The balances are calculated for each account with the control account status by period and third party when you run a subledger report.

Control accounts are shared by all sets of books that use the same chart of accounts.

You must perform one or more of these three tasks to define control accounts:

- Define the control account segment qualifier
- Define accounting flexfield segment values as control accounts
- Update any existing accounting flexfield code combinations for accounting segments defined as control accounts

You should note that only accounts that are marked as control accounts are printed on summary and detail balance reports provided by the Global Accounting Engine. Special balances are kept for each control account and period.

You can only access control accounts with a customer name and address or with a supplier name and site. You cannot access control accounts from a General Ledger responsibility, and you cannot enter amounts for control accounts in the General Ledger Enter Journals window.

Note: You can enable security in the Define Flexfield Segments window to protect your control accounts from modifications in General Ledger. You must assign the security to your responsibilities with writing access to your account. To view the account, you need another responsibility to assign read-only access to the accounts without the securities assigned.

See also: Defining Segment Qualifiers, *Oracle General Ledger User Guide*

Prerequisites

Before you can define control accounts, you must:

- Unfreeze the accounting flexfield to define accounting segments as control accounts, if you have existing accounting flexfield segments.

Note: Remember to freeze your accounting key flexfield after you change the values of the segment qualifier.

- If you customized your subledger menus, ensure that you add the Code Combinations and Control Accounts Synchronization concurrent program to your request group for your supervisor responsibilities. See Step 5. Integrate Global Accounting Engine Reports and Programs on page 2-14 for more information.

Defining the Control Account Segment Qualifier

Use the Key Flexfields window to confirm that the control account segment qualifier is defined in your installation. The control account segment qualifier lets you indicate which account segment values represent control accounts.

You must define the control account segment qualifier before you can define accounting segments as control accounts. If the control account segment qualifier is not defined, enter the necessary values to define the control account segment qualifier.

See also: Defining Segment Qualifiers, *Oracle General Ledger User Guide*

To define the control account segment qualifier:

1. Choose the Application Developer responsibility.
2. Navigate to the Key Flexfields window.
3. Query *Accounting Flexfield* in the Title field or *GL#* in the Code field.
4. Navigate to the Flexfield Qualifiers window by pressing the Qualifiers button.
5. In the Name field, query the `GL_CONTROL_ACCOUNT` flexfield qualifier.
If the `GL_CONTROL_ACCOUNT` flexfield qualifier does not exist, enter a new segment qualifier.
6. In the Name field, enter `GL_CONTROL_ACCOUNT`.
7. In the Prompt field, enter *Control Account*.
8. In the Description field, enter *Used for Global Accounting Engine*.
9. In the Derived Column field, enter *REFERENCE3*.
10. In the Lookup Type field, enter *YES_NO*.
11. In the Default Value field, enter *No*.
12. Save your work.

Defining Control Account Values

Use the Segment Values window to define accounting flexfield segment values as control accounts. You should define accounting flexfield segment values as control accounts at the same time that you define account segment values for your accounting flexfield.

Before you use the Segment Values window, you must identify your control accounts before you create accounting code combinations. You create accounting code combinations during the setup of your subledger systems (Payables, Receivables, and Inventory), or when you enter transactions.

You do not mark the accounting code combination as a control account. The account value is derived from the segment value when the account is created.

See also: Segment Values Window, *Oracle Applications Flexfields Guide*

See also: Defining Key Flexfield Structures, *Oracle Applications Flexfields Guide*

Entering Control Accounts

To enter a new control account:

1. Choose the Application Developer responsibility.
2. Navigate to the Segment Values window.
The Find Value Set window appears.
3. Choose Key Flexfield in the Find Values By region.
The Find Value Set window changes to the Find Key Flexfield Segment window.
4. In the Application field, enter *Oracle General Ledger*.
5. In the Title field, enter your accounting flexfield structure.
6. In the Structure field, enter your account structure information.
7. In the Segment field, enter an accounting segment value.
8. Press the Find button.
The Find Key Flexfield Segment window disappears, and your control account values appear in the Segment Values window.
9. Navigate to the Values, Hierarchy, Qualifiers alternate name region in the Segment Values window.
10. Navigate to the Qualifiers field.
The Segment Qualifiers descriptive flexfield appears.
Segment value qualifiers provide additional information about individual account segments.
11. In the Allow Budgeting field, enter *Yes* to perform detailed budgeting for accounts with the segment value that you entered in the Value field in the Segment Values window.
Detailed budgeting lets you assign accounts with the same segment value to budget organizations, or define budget formulas for the accounts with the same segment value, for example. Enter *No* if you do not want to provide detailed budgeting.

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12. In the Allow Posting field, enter *Yes* to perform detailed posting for accounts with the segment value that you entered in the Value field in the Segment Values window.

Detailed posting lets you use accounts with the same segment value for journals, for example. Enter *No* if you do not want to provide detailed posting.

13. In the Account Type field, enter an account type, such as *Expense* or *Asset*, for accounts with the segment value that you entered in the Value field in the Segment Values window.
14. In the Control Account field, enter *Yes* if the segment value is for a control account. Enter *No* if the segment value is not.
15. Press the OK button.
16. Save your work.

To update an existing account:

1. Choose the Application Developer responsibility.
2. Navigate to the Key Flexfield Segments window.
3. In the Application field, query *Oracle General Ledger*.
4. In the Structures region, select the accounting key flexfield that you want to modify.
5. Uncheck the Freeze Flexfield Definition check box to unfreeze your accounting key flexfield before you make any changes to the key flexfield structure.
6. Save your work.
7. Navigate to the Segment Values window.
The Find Value Set window appears.
8. Choose Key Flexfield in the Find Values By region.
The Find Value Set window changes to the Find Key Flexfield Segment window.
9. In the Application field, enter *Oracle General Ledger*.
10. In the Title field, enter your accounting flexfield structure.
11. In the Structure field, enter your account structure information.
12. In the Segment field, enter an accounting segment value.

- 13.** Press the Find button.

The Find Key Flexfield Segment window disappears, and your control account values appear in the Segment Values window.

- 14.** Select the control account value that you want to modify.

- 15.** Navigate to the Values, Hierarchy, Qualifiers alternate name region in the Segment Values window.

- 16.** Navigate to the Qualifiers field.

The Segment Qualifiers descriptive flexfield appears. Segment value qualifiers provide additional information about individual account segments. You must update the segment qualifiers for all control accounts that are already created.

- 17.** In the Control Account field, enter *Yes*.

- 18.** Press the OK button.

- 19.** Save your work.

- 20.** Navigate to the Key Flexfield Segments window.

- 21.** In the Application field, query *Oracle General Ledger*.

- 22.** In the Structures region, select the accounting key flexfield that you modified.

- 23.** Check the Freeze Flexfield Definition check box to freeze your accounting key flexfield after you make any changes to the key flexfield structure.

- 24.** Save your work.

Code Combinations and Control Accounts Synchronization

If you have already defined accounting segments and accounting flexfield code combinations, if you mark new accounting segments as control accounts, your existing code combinations are not automatically updated.

Use the Code Combinations and Control Accounts Synchronization concurrent program to update your accounting flexfield code combinations after you add a control account qualifier or modify the control account for existing accounts.

Use the Standard Request Submission windows to submit the Code Combinations and Control Accounts Synchronization concurrent program.

See also: Using Standard Request Submission, *Oracle Applications User Guide*

10. Set Up Accounting Sequence Numbering

Set up accounting sequence numbering to assign a sequence number to every accounting entry in the Global Accounting Engine. The accounting sequence number identifies each accounting entry. You can use the accounting sequence number to view and query AX events and original subledger transactions with the View Transactions window, as well as identify transactions on AX reports.

The accounting sequence number is used to identify transactions in these AX reports:

- Account Ledger by Account report
- Daily Journal Book - Line Descriptions report
- Daily Journal Book - Header Descriptions report
- Supplier / Customer Subledger report

The setup procedures for accounting sequence numbering are:

- **Define journal categories** – Define journal categories
- **Define AX journal sequences** – Define journal sequences for use with the Global Accounting Engine
- **Define General Ledger document sequences** – Define a document sequence for Global Accounting Engine entries in General Ledger
- **Assign journal sequences** – Assign journal sequences to journal categories

Note: You do not need to create accounting sequences for encumbrance journals and budget journals.

See also: Defining Journal Categories, *Oracle General Ledger User Guide*

See also: Defining a Document Sequence, *Oracle Applications System Administrator's Guide*

See also: Assigning a Document Sequence, *Oracle Applications System Administrator's Guide*

Define Journal Categories

Use the Journal Categories window to define journal categories for your journal books. The Global Accounting Engine uses journal categories to group together similar subledger accounting entries.

Use the Event Categories window after you define your journal categories to assign journal categories to Global Accounting Engine event types.

If you are using a single journal book, define journal categories to assign to Global Accounting Engine event types for Payables, Receivables, and Inventory. You can define more than one category for a single journal book, but in general you assign all journal categories to the same journal sequence.

If you are using multiple journal books, define as many journal categories and journal sequences as you need and assign journal sequences to journal categories. The maximum number of journal categories that you can define for the Global Accounting Engine is equal to the maximum number of event types.

Note: The Global Accounting Engine accounting sequence number and the subledger document sequence number are two different numbers, with one exception. If you use the Default category for event types, the accounting sequence number and the subledger document sequence number are identical.

Before you assign journal categories to event types, decide how many journal categories and sequences you will need for each application, and the kind of journal categories that you need. You can use this guideline for defining journal categories for use with the Global Accounting Engine:

- **Purchase Documents** – All subledger accounting entries related to documents such as purchase invoices and credit notes.
- **Sales Documents** – All subledger accounting entries related to documents such as sales invoices and credit notes.
- **Payments/Receipts** – All subledger accounting entries related to payments and /or receipts. Define separate journal categories by subledger or combine all subledgers into one category.
- **Purchase Adjustments/Miscellaneous** – All subledger accounting entries related to purchase adjustments or miscellaneous transactions, such as supplier merge.

- **Sales Adjustments/Miscellaneous** – All subledger accounting entries related to sales adjustments or miscellaneous transactions, such as customer merge.

Note: When you set up your subledgers, assign the journal categories that you defined here to Global Accounting Engine event types. See Step 17. Set Up Subledgers on page 2-46 for more information.

See Also: Defining Journal Categories, *Oracle General Ledger User Guide*

Define AX Journal Sequences

Use the Document Sequences window to define journal sequences for each of the journal categories that you defined for the Global Accounting Engine.

The journal sequence number is a unique number that identifies each document in the subledger applications. The journal sequence number is printed on legal reports to provide a unique key to the original document.

For each journal book, you can define a journal sequence either for each fiscal year and set of books combination or for more than one fiscal year range. For a standard implementation, for example, you can define a journal sequence for each journal category and year (Purchase Documents 2001, Payments 2001, Purchase Adjustments 2001, Sales Documents 2001, Receipts 2001, and Sales Adjustments 2001).

Complete the fields in the Document Sequences window to define AX journal sequences. To define an AX journal sequence, enter *Oracle General Ledger* in the Application field. The effective dates that you define should correspond to the fiscal year that the journal sequence refers to.

In the Type field, select *Manual* for adjustment entries. Select *Gapless* or *Automatic* for categories in a batch. If you later assign a journal category to this AX journal sequence with the Automatic method, select *Gapless* or *Automatic*. For more information, see Assign Journal Sequences on page 2-38.

If you are assigning a new sequence to each fiscal year, you should enter *1* in the Initial Value field.

See also: Defining a Document Sequence, *Oracle Applications System Administrator's Guide*

Define General Ledger Document Sequences

Use the Document Sequences window to define document sequences for Global Accounting Engine entries in General Ledger.

When you transfer Global Accounting Engine entries to General Ledger, General Ledger assigns the resulting journal entry a document sequence number. This document sequence number uniquely identifies General Ledger journals.

The Global Accounting Engine uses one journal category each for Payables, Receivables, and Inventory. Assign document sequences according to the journal categories in this table.

Journal Category Name	Category Code
AX - Oracle Payables	AP Subledger Entries
AX - Oracle Receivables	AR Subledger Entries
AX - Oracle Inventory	IC Subledger Entries

Complete the fields in the Document Sequences window to define General Ledger journal sequences. To define a General Ledger journal sequence, enter *Oracle General Ledger* in the Application field. The effective dates that you define should correspond to the fiscal year that the journal sequence refers to.

In the Type field, select *Gapless* or *Automatic*.

If you are assigning a new sequence to each fiscal year, you should enter *1* in the Initial Value field.

See also: Defining a Document Sequence, *Oracle Applications System Administrator's Guide*

Assign Journal Sequences

Use the Sequence Assignments window to assign journal categories that you created for General Ledger journals to the appropriate journal sequences.

Note: If you use Multiple Reporting Currency (MRC), you must assign journal sequences to both the main set of books and the MRC reporting set of books.

The Global Accounting Engine assigns a sequence number to each journal entry during the AX translation process. General Ledger assigns a sequence number to each journal entry during the journal import process. The sequence assignment is based on the combination of document category, date range, and set of books.

For Global Accounting Engine accounting entries, assign the journal sequences that you previously defined to your General Ledger journal categories.

For General Ledger journal entries, assign the document sequences that you previously defined to the General Ledger journal categories *AX - Oracle Payables*, *AX - Oracle Receivables*, and *AX - Oracle Inventory*.

Complete the fields in the Sequence Assignments window to assign a journal category to a journal sequence. To assign a journal category to a journal sequence, enter *Oracle General Ledger* in the Application field. In the Method field, enter *Manual* if the journal category is for manual AX and General Ledger entries. Otherwise, enter *Automatic*.

See also: Assigning a Document Sequence, *Oracle Applications System Administrator's Guide*

11. Set Up Oracle Inventory

The Global Accounting Engine provides Oracle Inventory with an additional accounting level for managing inventory accounting called the *Accounting category*. The Accounting category lets you define different accounts to manage subinventory accounting details, such as materials and material overhead that go into the manufacture of a product.

To set up Oracle Inventory for use with the Global Accounting Engine, you must:

- **Define Accounting category structure** – Define a new item category flexfield structure for the Global Accounting Engine Accounting category.
- **Define Accounting category codes** – Define Accounting category codes for the Accounting category structure.
- **Define the Accounting category set** – Define a new Accounting category set.
- **Assign the Accounting category set** – Assign the Accounting category set to the Product Line Accounting default activity.
- **Set Inventory profile options** – Set the *INV: Accounting Category Set* profile option.
- **Define a new menu for category accounts** – Define a new menu with the user function name `CST_SETUP_ACCOUNT_ASSIGNMENTS` to access the Category Accounts window from your Inventory responsibility.
- **Assign Default Global Accounting Engine accounts** – Assign additional accounts for inventory costing according to your accounting method.
- **Assign other manufacturing and inventory accounts** – Assign additional accounts for WIP and inventory for manufacturing flow and shipping network purposes.
- **Assign the Accounting category to items** – Assign the Accounting category to each of your items.
- **Set up the Inventory subledger** – Define the relationship between the Inventory subledger, the Global Accounting Engine, and General Ledger.

To define and assign the Accounting category, and to assign additional inventory accounts, see *Setting Up Inventory Accounts* on page 2-67 for more information.

12. Set Receivables System Options

Use the Receivables System Options window to set Receivables system options for the Global Accounting Engine.

The Global Accounting Engine maintains customer balances at the customer site level. Check the Require Billing Location for Receipts check box in the System Options window.

Note: Set this option for each operating unit that uses the Global Accounting Engine.

See also: Defining Receivables System Options, *Oracle Receivables User Guide*

13. Set Payables Options

Use the Subledger Setup window, not the Payables Options window, to set certain Payables options, since the Global Accounting Engine maintains the accounting for your AX sets of books. See Step 17. Set Up Subledgers on page 2-46 for more information.

This table maps the options in the Transfer to GL alternate name region of the Payables Options window to the proper Global Accounting Engine options that you must set for your AX sets of books.

See also: Payables Options, *Oracle Payables User Guide*

Instead of this Payables option...	Set this Global Accounting Engine option...
In Detail	In the Default Posting Options region of the Subledger Setup window, in the Line Type field, select <i>Detail</i> from the pulldown list.
Summarize by Accounting Date	In the Default Posting Options region of the Subledger Setup window, in the Line Type field, select <i>Detail Summary</i> from the pulldown list.
Summarize by Accounting Period	In the Default Posting Options region of the Subledger Setup window, in the Line Type field, select <i>Summary</i> from the pulldown list.
Transfer Reporting Book(s)	You do not need to set this option. When you use the AX Posting Manager, a single process automatically transfers all related sets of books (main and reporting sets of books).
Submit Journal Import	In the Default Posting Options region of the Subledger Setup window, check the Journal Import check box.
Allow Override at Program Submission	In the Default Posting Options region of the Subledger Setup window, do not check the Secure Posting check box if you want to allow override of default posting options at program submission. Check the Secure Posting check box if you want to prevent override of default posting options at program submission.

Creating Accounting Lines in Payables

The Global Accounting Engine maintains the accounting for your AX sets of books. When AX is enabled for a set of books, do not create online accounting against an invoice using the approval options in the Invoice Actions window. Instead, post your invoice to General Ledger to create accounting for that invoice.

14. Migrate Transactions

Synchronize the status of your existing transaction data with Global Accounting Engine data by registering existing transactions, including periods, invoices, and payments, with the Global Accounting Engine for:

- Transactions or periods that were entered into Oracle Receivables or Payables before the Global Accounting Engine was implemented.
- Transactions marked as posted that were migrated to Payables or Receivables.

To synchronize your existing data with the Global Accounting Engine, you must create a row in the AX_DOCUMENT_STATUSES, AX_PERIOD_STATUSES, and AX_PERIOD_HISTORY tables for each transaction. To prevent rollback segment problems, the commit size parameter controls the number of inserts before information is saved.

Run this script to synchronize the status of your existing transaction data with Global Accounting Engine data:

```
$ sqlplus <apps>/<apps>
SQL> execute ax_period_statuses_pkg.initialize_from_gl;
SQL> execute ax_import_doc_statuses_pkg.upgrade_ap_documents (<commit size>);
SQL> execute ax_import_doc_statuses_pkg.upgrade_ar_documents (<commit size>);
```

where:

<apps> is the username and password of the applications account.

<commit size> is the number of records to update per database save. Under normal circumstances, 1000 is a standard value.

Note: This step may take some time to complete depending on the number of transactions that you need to migrate.

15. Define Accounting Periods

Use the Open and Close Periods window to define accounting periods for the calendar associated to your set of books, if you initialize Global Accounting Engine balances for the complete fiscal year. You should define all accounting periods up to and including the first operational period of the Global Accounting Engine.

You must always define a complete fiscal year. For example, if you plan to start using the Global Accounting Engine in March of a January to December calendar, you must also define periods for January, February, and March.

See also: Opening and Closing Accounting Periods, *Oracle General Ledger User Guide*

16. Migrate Third Party Balances

The Global Accounting Engine maintains balances for each third party and control account. Third parties include:

- Customer / Customer Address
- Supplier / Supplier Site
- Inventory Organization / Subinventory or Cost Group

Depending on the method you used to transfer your existing open items from legacy systems to Oracle Applications, you may need to migrate third party balances.

If you transferred legacy data as unposted, you do not need to migrate third party balances. Instead, you can post these transactions to the AX subledgers. The Global Accounting Engine automatically brings all balances up to date.

If you transferred legacy open items already marked as posted, you must migrate third party balances because these transactions did not pass through the Global Accounting Engine posting routine. You must transfer existing balances to the AX_BALANCES table.

Use the Global Accounting Engine API to enter initial balances for your customers and suppliers. See Balances for Customers and Suppliers on page 2-90 for more information.

17. Set Up Subledgers

Use the Subledger Setup window to define the relationship between Payables, Receivables, and Inventory subledgers and the Global Accounting Engine and General Ledger. You use the Subledger Setup window to perform these tasks:

- Set Posting Manager defaults for the transfers from the Payables, Receivables, and Inventory subledgers to the Global Accounting Engine and then to General Ledger. The Posting Manager is a program that lets you submit processes to run translations, transfer translated accounting entries to General Ledger, and run the Journal Import and Journal Post programs. See Posting to General Ledger on page 3-8 for more information about the Posting Manager and the Submit Posting Manager window.
- Assign Global Accounting Engine rules to your sets of books in Oracle Payables, Oracle Receivables, and Oracle Inventory.
- Assign General Ledger journal categories, defined in Step 10. Set Up Accounting Sequence Numbering on page 2-33, to Global Accounting Engine event types. You must assign a General Ledger journal category to all Global Accounting Engine event types.

Note: Do not access the Subledger Setup window from the AX Developer responsibility. Instead, use the standard Payables, Receivables, or Inventory menu.

After you set up your subledgers, freeze the configuration by pressing the Freeze button to launch the AX Setup Freeze concurrent request.

Note: Check that the AX Setup Freeze concurrent request ends with a status of *Complete Normal*. If the concurrent request ends with an error or a warning message instead, contact your local Oracle Support Services representative.

Event Detection and Translation

An event is a note in Oracle Applications which indicates that something relevant has occurred that accounting entries should be generated from. Canceling an invoice or registering a payment are examples of events. The Global Accounting Engine registers events as event types. For a description of event types, see Event Types for Payables, Receivables, and Inventory on page 2-63.

After you assign a rule set to your main set of books and freeze the Subledger Setup window, the Global Accounting Engine automatically loads a set of event types and links those event types to translation schemes. When you run the Posting Manager, the Global Accounting Engine uses the corresponding translation schemes to translate events into accounting entries that are appropriate for your set of books.

Note: The standard subledger posting program is incompatible with the Global Accounting Engine within the same set of books. Remove the standard posting feature from your subledger responsibility if all sets of books use the Global Accounting Engine. Do not remove the standard posting feature from your subledger responsibility, however, if you have multiple sets of books and one set of books does not use the Global Accounting Engine.

Assigning Event Categories

Before you can freeze the Subledger Setup window to compile the translation program, you must assign valid journal categories to your events for all sets of books.

Assign categories to your events so that the Global Accounting Engine can number and group your accounting entries within a journal book. The accounting entries are posted to your posting set of books in General Ledger. In an MRC environment, accounting entries are posted to both your main and reporting sets of books.

Category Assignment

Use the Categories button in the Subledger Setup window to switch to the Assign Categories window and process assignments. You can access the Assign Categories window after you select a rule set for the main set of books.

You must assign categories to your main set of books and your reporting set of books when you use the Multiple Reporting Currency (MRC) feature. After you assign categories to event types for your main set of books and save your changes, you are asked whether you want to duplicate your assignments across all reporting sets of books.

Note: If you reassign your categories to events in the Assign Categories window, your sequence assignments are modified as well; however, your settings in the Subledger Setup window will not change.

Freeze your subledger setup after you make your category assignments to begin the concurrent program that compiles the rules into a translation program for the application and set of books. The translation program determines the type of accounting entries that are generated from your subledger transactions, and how those entries are numbered and grouped in journals.

Prerequisites for Setting Up Subledgers

Before you can set up subledgers, you must:

- Set up your General Ledger set of books.
- Add the AX_SUPERVISOR menu to your Payables, Receivables, and Inventory Supervisor menus. See Step 3. Integrate Global Accounting Engine Menus on page 2-10.
- Set profile options at the responsibility level to provide access to the Global Accounting Engine windows and reports. See Step 7. Set Profile Options on page 2-23.
- Design your journal/sequences. Review how many journals you need for an application, what kind of categories you need, and how you want those categories assigned to a journal/sequence.
- Create and assign sequences and categories. You should set up your sequential numbering for both your main set of books and your reporting sets of books when you use the Multiple Reporting Currency feature.

Note: Assign the categories and sequences that you use for numbering accounting entries within the Global Accounting Engine to General Ledger.

See Also: Defining a Document Sequence, *Oracle Applications System Administrator's Guide*

See Also: Assigning Document Sequences, *Oracle General Ledger User Guide*

Setting Up Posting Manager Defaults

To enter posting information for the Payables and Receivables subledgers:

1. Navigate to the Subledger Setup window.

The screenshot shows the 'Subledger Setup' window. It has a title bar with 'Subledger Setup' and standard window controls. The main area is divided into several sections. At the top right is the 'Set Of Books Options' section with a 'Setup' button. Below this is the 'Subledgers' section, which contains a table with columns: Application, Main Set of Books, Period From, and Period To. There are three rows in this table. Below the table is the 'Default Posting Options' section, which includes checkboxes for 'Translate Events' (checked) and 'Secure Posting' (unchecked), and a 'Details' button. Below that is the 'Posting Sets of Books' section, which contains a table with columns: Operating Unit, Posting Set of Books, and Rule Set. There are three rows in this table. To the right of the table is a 'Categories' button. Below the table is another 'Default Posting Options' section, which includes checkboxes for 'Transfer to GL' (checked), 'Journal Import' (checked), 'Post Errors to Suspense Account' (unchecked), and 'GL Post (B)' (unchecked). There is also a 'Line Type' dropdown menu set to 'Detail'. At the bottom of the window, there is a 'Status' field set to 'Frozen' and buttons for 'Unfreeze' and 'Freeze'.

2. Press the Unfreeze button to change your parameters if the status in the Status field is *Frozen*.
3. In the Set of Books Options region, press the Setup button.
The Set of Book Setup Details window appears.

Set of Books	Legal Sequencing Mode	GL Sequencing ?
	Automatic	☐
		☐
		☐
		☐

4. In the Set of Book Setup Details window, select the set of books that you want to set Legal Sequencing and GL Sequencing for.
5. In the Legal Sequencing Mode field, select *Manual* or *Automatic* from the pulldown list.

If you select *Manual*, you must submit the Legal Sequencing program as a concurrent request.

If you select *Automatic*, the Legal Sequencing program is automatically submitted when you close a General Ledger period.

6. Check the GL Sequencing check box if you want the Global Accounting Engine to sequence both AX and General Ledger accounting entries.
7. Close the Set of Books Setup Details window.
8. In the Subledger Setup window, in the Subledgers region, enter your subledger application in the Application field.
9. Enter your main set of books in the Main Set of Books field.
10. In the Period From field, specify the starting date that you want the Global Accounting Engine to translate transactions from.
11. In the Period To field, specify the ending date that you want the Global Accounting Engine to translate transactions to.

(continued)

12. In the Default Posting Options region, check the Translate Events check box to translate your events.

Events are translated according to previously compiled rules to generate accounting entries for subledger balances and reports.

13. In the Default Posting Options region, check the Secure Posting check box to enable the Secure Posting feature for the Posting Manager.

The Secure Posting feature enforces the default parameters that you set in the Subledger Setup window, such as the Translate Events and Transfer to GL programs, for the Posting Manager. See Posting to General Ledger on page 3-8 for more information about the Submit Posting Manager window and the Secure Posting feature.

14. In the Posting Sets of Books region, navigate to the Operating Unit field.

The operating unit *All* is automatically displayed in the Operating Unit field. In the Posting Set of Books field, the posting set of books for the main set of books is also automatically displayed.

The Multiple Reporting Currency check box is automatically checked if the posting set of books is an MRC set of books. This check box is display only.

15. In the Rule Set field, from the list of values, select the rule set that you want to assign to your non-MRC posting set of books.

For your MRC reporting set of books, the rule set is automatically derived from the rule set defined for the main set of books.

Note: For your non-MRC reporting set of books, you can define either the same rule set as defined for the main set of books, or you can select a different rule set. However, the main set of books and the non-MRC reporting set of books must share the same chart of accounts and the same currency.

16. Press the Categories button.

The Assign Categories window appears.

Event Type	Category Name	Translation Scheme	Transformation

17. Enter a category in the Category Name field to assign a category to an event type.

Each category is assigned to a sequence that is used to number accounting entries for an event type. For a description of event types, see Event Types for Payables, Receivables, and Inventory on page 2-63.

18. Save your work.

If you are in an MRC environment, a message window appears that asks if you want to duplicate changes to your multiple reporting sets of books.

If you choose not to duplicate your category assignments, you must still assign categories to your reporting sets of books.

19. Close the Assign Categories window.
20. In the Subledger Setup window, check one or more check boxes for your subledger application in the Default Posting Options region.

(continued)

Check this check box...	To set this Posting Manager default...
Transfer to GL	The Transfer to GL program transfers translated accounting entries from your subledger to General Ledger. Journal entries are transferred but are not imported or posted in General Ledger. You must run the Journal Import program to import the entries into General Ledger. If you checked the Transfer to GL check box, choose one of these journal entry line types in the Line Type field: ■ Daily Summary – the Global Accounting Engine sums all subledger entries with the same control account, currency, and accounting period by GL date and posts the sum to General Ledger. Daily Summary is the default option. ■ Detail – the Global Accounting Engine posts each line in the subledger to General Ledger. ■ Summary – the Global Accounting Engine sums all subledger entries with the same control account, currency, and accounting period and posts the sum to General Ledger.
Journal Import	The Journal Import program imports accounting entries from the GL_INTERFACE table into General Ledger.
Post Errors to Suspense Account	If you checked the Journal Import check box, check the Post Errors to Suspense Account check box to post errors to suspense accounts that balance the journal entries for your sets of books.
GL Post	If you checked the Journal Import check box, check the GL Post check box to post imported journal entries to General Ledger. The GL Post program has the same functionality as the Journal Post program in General Ledger.

21. Press the Freeze button in the Subledger Setup window to freeze the setup.

The status in the Status field changes to *Freezing*. The status changes to *Frozen* if the freeze is successful.

All rules are loaded into translation schemes and compiled for the Global Accounting Engine. The Global Accounting Engine creates the translation program for the application and set of books. The translation program determines the type of accounting entries that are generated from your subledger transactions, and how those entries are numbered and grouped in journals.

Note: Unless you need to modify your journal assignments, do not unfreeze and refreeze your setup after you have started to account for your transactions.

To enter posting information for the Inventory subledger:

1. Navigate to the Subledger Setup window.

The screenshot shows the 'Subledger Setup' window. At the top right is a 'Set Of Books Options' section with a 'Setup' button. Below this is a table for 'Subledgers' with columns: Application, Main Set of Books, Period From, and Period To. There are three rows in the table. Below the table is a 'Default Posting Options' section with checkboxes for 'Translate Events' (checked) and 'Secure Posting' (unchecked), and a 'Details' button. Below that is a 'Posting Sets of Books' section with a 'Multiple Reporting Currency' checkbox (unchecked). It contains a table with columns: Operating Unit, Posting Set of Books, and Rule Set. There are three rows in the table. Below the table is a 'Default Posting Options' section with checkboxes for 'Transfer to GL' (checked), 'Journal Import' (checked), 'Post Errors to Suspense Account' (unchecked), and 'GL Post (B)' (unchecked). There is also a 'Line Type' dropdown menu set to 'Detail'. At the bottom, there is a 'Status' field showing 'Frozen', and three buttons: 'Unfreeze', 'Freeze', and 'Categories'.

(continued)

2. Press the Unfreeze button to change your parameters if the status in the Status field is *Frozen*.
3. In the Set of Books Options region, press the Setup button.

The Set of Book Setup Details window appears.

Set of Books	Legal Sequencing Mode	GL Sequencing?
	Automatic	☐
		☐
		☐
		☐

4. In the Set of Book Setup Details window, select the set of books that you want to set Legal Sequencing and GL Sequencing for.
5. In the Legal Sequencing Mode field, select *Manual* or *Automatic* from the pulldown list.

If you select *Manual*, you must submit the Legal Sequencing program as a concurrent request.

If you select *Automatic*, the Legal Sequencing program is automatically submitted when you close a General Ledger period.

6. Check the GL Sequencing check box if you want the Global Accounting Engine to sequence both AX and General Ledger accounting entries.
7. Close the Set of Books Setup Details window.
8. In the Subledger Setup window, in the Subledgers region, enter the Inventory subledger application in the Application field.
9. Enter your main set of books in the Main Set of Books field.
10. In the Period From field, specify the starting date that you want the Global Accounting Engine to translate transactions from.

11. In the Period To field, specify the ending date that you want the Global Accounting Engine to translate transactions to.
12. Select the Inventory subledger application in the Application field, and press the Details button in the Subledgers region.

The Inventory Setup Details window appears and automatically displays all inventory organizations for your main set of books in the Inventory Organizations region. For more information about options in this window, see Permanent Inventory Accounting on page 5-2 and Non-Permanent Inventory Accounting on page 5-17.

The screenshot shows the 'Inventory Setup Details' window. At the top, the 'Application' dropdown is set to 'Oracle Inventory' and the 'Main Set of Books' dropdown is set to 'LaGloble SA - FR'. Below these is the 'Inventory Processing' section with two checkboxes: 'Automatic IPV' and 'Automatic PPV'. The 'Inventory Organizations' section features a table with columns 'Code' and 'Name', and a search icon. The 'Bridging Options' section at the bottom contains four checkboxes: 'Cost Update', 'Inventory Adjustment', 'Miscellaneous Receipt', and 'Miscellaneous Issue'.

13. You can optionally check the Automatic IPV (Invoice Price Variance) and / or the Automatic PPV (Purchase Price Variance) check box in the Inventory Processing region to create Invoice Price Variance or Purchase Price Variance accounting entries.
14. In the Inventory Organizations region, select an inventory organization.

(continued)

15. In the Bridging Options region, check one or more bridging check boxes for journal entries.

Bridging accounts are used as offset accounts for these journal entries. Complete this step for each inventory organization for your main set of books. You must complete a bridging account setup for each new organization that you create in Oracle Inventory.

Note: The Subledger Setup window is unfrozen when you create a new organization for your main set of books.

Check this check box...	To use a bridging account for...
Cost Update	Cost updates to inventory items
Inventory Adjustment	Adjustments to inventory balances
Miscellaneous Receipt	Miscellaneous receipts of material
Miscellaneous Issue	Miscellaneous issues of material

16. Save your work and close the Inventory Setup Details window.
17. In the Subledger Setup window, in the Default Posting Options region, check the Translate Events check box to translate your events.

Events are translated according to previously compiled rules to generate accounting entries for subledger balances and reports.

18. In the Default Posting Options region, check the Secure Posting check box to enable the Secure Posting feature for the Posting Manager.

The Secure Posting feature enforces the default parameters that you set in the Subledger Setup window, such as the Translate Events and Transfer to GL programs, for the Posting Manager. See Posting to General Ledger on page 3-8 for more information about the Submit Posting Manager window.

19. In the Posting Sets of Books region, navigate to the Operating Unit field.

The operating unit *All* is automatically displayed in the Operating Unit field. In the Posting Set of Books field, the posting set of books for the main set of books is also automatically displayed.

20. In the Rule Set field, from the list of values, select the rule set that you want to assign to your non-MRC posting set of books.

For your MRC reporting set of books, the rule set is automatically derived from the rule set defined for the main set of books.

Note: For your non-MRC reporting set of books, you can define either the same rule set as defined for the main set of books, or you can select a different rule set. However, the main set of books and the non-MRC reporting set of books must share the same chart of accounts and the same currency.

21. Press the Categories button.

The Assign Categories window appears.

Event Type	Category Name	Translation Scheme	Transformation

22. Enter a category in the Category Name field to assign a category to an event type.

Each category is assigned to a sequence that is used to number accounting entries for an event type. For a description of event types, see Event Types for Payables, Receivables, and Inventory on page 2-63.

(continued)

23. Save your work.

If you choose not to duplicate your category assignments, you must still assign categories to your reporting sets of books.

24. Close the Assign Categories window.

25. In the Subledger Setup window, check one or more check boxes for your subledger application in the Default Posting Options region.

Check this check box...	To set this Posting Manager default...
Transfer to GL	The Transfer to GL program transfers translated accounting entries from your subledger to General Ledger. Journal entries are transferred but are not imported or posted in General Ledger. You must run the Journal Import program to import the entries into General Ledger. If you checked the Transfer to GL check box, choose one of these journal entry line types in the Line Type field: ■ Daily Summary - the Global Accounting Engine sums all subledger entries with the same control account, currency, and accounting period by GL date and posts the sum to General Ledger. Daily Summary is the default option. ■ Detail - the Global Accounting Engine posts each line in the subledger to General Ledger. ■ Summary - the Global Accounting Engine sums all subledger entries with the same control account, currency, and accounting period and posts the sum to General Ledger.
Journal Import	The Journal Import program imports accounting entries from the GL_INTERFACE table into General Ledger.
Post Errors to Suspense Account	If you checked the Journal Import check box, check the Post Errors to Suspense Account check box to post errors to suspense accounts that balance the journal entries for your sets of books.
GL Post	If you checked the Journal Import check box, check the GL Post check box to post imported journal entries to General Ledger. The GL Post program has the same functionality as the Journal Post program in General Ledger.

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- 26.** Press the Freeze button in the Subledger Setup window to freeze the setup.

The status in the Status field changes to *Freezing*. The status changes to *Frozen* if the freeze is successful.

All rules are loaded into translation schemes and compiled for the Global Accounting Engine. The Global Accounting Engine creates the translation program for the application and set of books. The translation program determines the type of accounting entries that are generated from your subledger transactions and how those entries are numbered and grouped in journals.

Note: Unless you need to modify your journal assignments, do not unfreeze and refreeze your setup after you have started to account for your transactions.

Event Types for Payables, Receivables, and Inventory

Event types are seeded data which the Global Accounting Engine uses to classify and translate events into subledger accounting entries.

Event types are loaded and a translation program compiles after you assign a rule set to your set of books and freeze the Subledger Setup window. Translation schemes are linked to event types and are a component of the rule set that you assigned. The translation schemes tell the Global Accounting Engine how to translate event types into accounting entries.

The Global Accounting Engine registers these Payables event types:

This Payables event type...	Represents this Payables event ...
CASH_ADJUSTED	Modifying or voiding current payments
CASH_APPLIED	Creating or applying current payments
CASH_CLEARED	Clearing current payments
CASH_UNCLESARED	Unclearing current payments
FUTURE_APPLIED	Creating or applying future payments
FUTURE_ADJUSTED	Modifying or voiding future payments
FUTURE_CLEARED	Clearing future payments
FUTURE_UNCLESARED	Unclearing future payments
FUTURE_MATURED	Maturing future payments using concurrent program
NON_CASH_ADJUSTED	Adjusting invoices, prepayments, and memos
NON_CASH_APPROVED	Entering new credit memos, prepayments, autoapprovals, and expenses
PREPAYMENT_APPLIED	Applying prepayment on invoice
SUPPLIER_MERGE	Merging suppliers. See Supplier Merge - Customer Merge on page 3-20.

The Global Accounting Engine registers these Receivables event types:

This Receivables event type...	Represents this Receivables event...
CASH_CUSTOMER_UPDATE	Updating the control account balances when a user changes the customer name with an unapplied receipt
CUSTOMER_MERGE	Merging customers. See Supplier Merge - Customer Merge on page 3-20.
MEMO_APPLICATION	Applying credit / debit memos
MISC_ADJUSTMENT	Entering rate adjustments against miscellaneous receipts
MISC_CANCEL	Canceling miscellaneous receipts
MISC_INSERT	Creating new miscellaneous receipts
MISC_TRANSITION	Changing the status for miscellaneous receipts, for example, from <i>approved</i> to <i>cleared</i>
NON_CASH_ADJUSTMENT	Getting invoices, debit / credit memos, commitments, or chargeback adjustments approved
NON_CASH_COMPLETE	Getting invoices, debit / credit memos, commitments, or chargebacks entered and completed
NON_CASH_UPDATE	Modifying the revenue lines for accounted invoices, debit / credit memos, commitments, or chargebacks
RECEIPT_ADJUSTMENT	Adjusting receipts
RECEIPT_APPLICATION	Applying, reapplying, or deleting applications
RECEIPT_CANCEL	Canceling receipts
RECEIPT_INSERT	Creating new receipts
RECEIPT_TRANSITION	Changing the status of receipts, for example, from <i>approved</i> to <i>cleared</i>

The Global Accounting Engine registers these Inventory event types:

This Inventory event type...	Represents this Inventory event...
INV_EVENT_1	PO return
INV_EVENT_121	In transit receipt (FOB point is shipment)
INV_EVENT_122	In transit receipt (FOB point is receiving)
INV_EVENT_1M	Misc issue
INV_EVENT_1W	WIP issue
INV_EVENT_2	Subinventory transfer
INV_EVENT_211	In transit shipment (FOB point is shipment)
INV_EVENT_212	In transit shipment (FOB point is receiving)
INV_EVENT_24A	Standard cost update
INV_EVENT_24S	Average cost update
INV_EVENT_24WM	WIP cost update
INV_EVENT_27	Receipt into stores
INV_EVENT_27M	Receipt into stores
INV_EVENT_27W	Return components from WIP
INV_EVENT_28	Staging transfer
INV_EVENT_29	Delivery adjustments
INV_EVENT_3S	Direct sending organization transfer
INV_EVENT_3R	Direct receiving organization transfer
INV_EVENT_30W	WIP scrap transactions
INV_EVENT_31W	WIP assembly completion
INV_EVENT_32W	Return assembly to WIP
INV_EVENT_4M	Cycle count adjustments
INV_EVENT_8M	Physical inventory adjustments
INV_EVENT_OPW	Receiving outside processing (WIP)
INV_EVENT_34W	WIP negative component return

This Inventory event type...	Represents this Inventory event...
INV_EVENT_33W	WIP negative component issue

Setting Up Inventory Accounts

This section describes how to set up the Global Accounting Engine for Inventory accounts. You must perform these setup steps before you can enter inventory accounts in the Global Accounting Engine and before you can use the Global Accounting Engine.

Setup Checklist

- ☐ 1. Define Accounting Category Structure on page 2-68
- ☐ 2. Define Accounting Category Codes on page 2-69
- ☐ 3. Define the Accounting Category Set on page 2-70
- ☐ 4. Assign the Accounting Category Set on page 2-71
- ☐ 5. Set Up Your Profile Option on page 2-72
- ☐ 6. Add New Menu for Category Accounts on page 2-73
- ☐ 7. Assign Default Global Accounting Engine Accounts on page 2-74
- ☐ 8. Assign Other Manufacturing Accounts on page 2-75
- ☐ 9. Assign the Accounting Category to Items on page 2-76

1. Define Accounting Category Structure

In Oracle Inventory, use the Key Flexfield Segments window to define a new item category flexfield structure for your Global Accounting Engine accounting structure.

To define the structure for the Accounting category:

1. Navigate to the Key Flexfield Segments window.
2. In the Application field and Flexfield Title fields, query *Oracle Inventory* and *Item Categories*, respectively.
3. In the Structures region, select the Accounting Category line.
4. Check the Freeze Flexfield Definition check box.

Note: You can control your accounting categories by using a value set, such as the AX_INV_ACCOUNTING_CATEGORY value set. If you use a value set, define your values for this value set in the Value Sets window before proceeding further.

5. Save your work.

See also: Item Category Flexfield Structures, *Oracle Inventory User Guide*

See also: Defining Key Flexfield Structures, *Oracle Applications Flexfields Guide*

See also: Overview of Values and Value Sets, *Oracle Applications Flexfields Guide*

2. Define Accounting Category Codes

In Oracle Inventory, use the Categories window to define different codes for the Accounting category structure. You can clarify your accounting entries per accounting categories and improve your granularity by defining different codes for the Accounting category.

In the Structure Name field, select *Accounting Category* and enter the accounting codes that you want to define in the category field.

See also: Defining Categories, *Oracle Inventory User Guide*

3. Define the Accounting Category Set

In Oracle Inventory, use the Category Sets window to define a new Accounting category set.

To define a new category set:

1. Navigate to the Category Sets window.
The Organizations window appears.
2. Select the inventory organization that will use this category set.
3. Press the OK button.
4. In the Category Sets window, in the Name field, enter *Accounting*.

Note: The name should be exactly *Accounting*.

5. In the Description field, enter the Accounting category that the Global Accounting Engine uses.
6. In the Flex Structure field, select *Accounting Category* from the list of values.
7. In the Controlled At field, select *Master Level* from the pull-down list.

Note: You can control your Accounting category at the Organization level or at the Master item level, although you should select *Master Level* for the Accounting category.

8. In the Default Category field, enter the default category that is used when creating a new item.
9. Press the Assign button.

See also: Defining Category Sets, *Oracle Inventory User Guide*

4. Assign the Accounting Category Set

In Oracle Inventory, use the Default Category Sets window to assign the Accounting category set to the Product Line Accounting default activity. In the Functional Area field, select *Product Line Accounting*. In the Category Set field, select *Accounting*.

See also: Defining Default Category Sets, *Oracle Inventory User Guide*

5. Set Up Your Profile Option

Use the System Profile Values window in the System Administrator responsibility to set the *INV: Accounting Category Set* profile option to *Accounting* at the Inventory responsibility level.

See also: Overview of Setting User Profiles, *Oracle Applications System Administrator's Guide*

6. Add New Menu for Category Accounts

Use the Menus window to define a new menu so that you can access the Category Accounts window from your Inventory responsibility. In the Menus window, query the CST_SETUP_ACCOUNT_ASSIGNMENTS menu. Select the next available line to add the Category Accounts menu, and enter *Category accounts* in the Navigator Prompt, Function, and Description fields.

See also: Menus Window, *Oracle Applications System Administrator's Guide*

7. Assign Default Global Accounting Engine Accounts

If you are using Oracle Inventory, you must set up additional accounts for inventory costing. Use the Category Accounts Summary window to define permanent or non-permanent inventory accounts, as required by your accounting method.

According to the costing method that you are using, define AX accounts by inventory organization:

- Average Costing Method: Accounting Category - Cost Group
- Standard Costing Method: Accounting Category - Subinventory

Note: Without Project Manufacturing, only one cost group exists: Common.

See Entering Inventory Accounts on page 2-78 for more information.

8. Assign Other Manufacturing Accounts

You must assign different accounts at the Inter-Organization Parameters level in the Shipping Networks window and at the WIP Accounting Class level in the WIP Accounting Classes window.

See Entering Inter-Organization Accounts on page 2-87 and Entering WIP Bridging Accounts on page 2-89 for more information.

9. Assign the Accounting Category to Items

In Oracle Inventory, use the Master Item window to assign the Accounting category to items. You must complete this step if you control the Accounting category at the Master Level. If you control the Accounting category at the Organization Level, you must first select an organization before you assign your category code from the Tools Menu.

To assign the Accounting category to items if you control the Accounting category at the Master Level:

1. Navigate to the Master Item window.
The Organizations window appears.
2. Select the inventory organization that you want to assign items for.
3. Press the OK button.
4. In the Master Item window, in the Item field, query an item or enter a new item.
5. From the Tools menu, select *Categories*.
The Category Assignment window appears.
6. In the Category Set field, select *Accounting* from the list of values to assign one Accounting category to this item.
The Control Level field is automatically populated.
7. Close the Category Assignment window.
8. Save your work.

To assign the Accounting category to items if you control the Accounting category at the Organization Level:

1. Navigate to the Master Item window.
The Organizations window appears.
2. Select the inventory organization that you want to assign items for.
3. Press the OK button.
4. In the Master Item window, in the Item field, select an item.

5. From the Tools menu, select *Organization Assignment*.
The Organization Assignment window appears.
6. In the Organization Assignment region, select the inventory organization that you want to assign items for.
7. Press the Org Attributes button.
The Organization Item window appears.
8. From the Tools menu, select *Categories*.
The Category Assignment window appears.
9. In the Category Set field, select *Accounting* from the list of values to assign one Accounting category to this item.
The Control Level field is automatically populated.
10. Close the Category Assignment window.
11. Save your work.

See also: Assigning Items to Categories, *Oracle Inventory User Guide*

Entering Inventory Accounts

The Global Accounting Engine adds accounting per item category to standard manufacturing accounting, such as accounting per subinventory. After you enter inventory accounts for each combination of subinventory and category in Oracle Cost Management, you can report the net worth of each inventory category in your legal reports.

Use the Category Accounts Summary window to enter or update inventory accounts for subinventories and categories in a standard costing organization. In an average costing organization, enter or update inventory accounts by categories and cost groups.

In a standard costing organization, predetermined costs are used for valuing inventory and for charging material, material overhead, resource, overhead, outside processing, period close, as well as job close and schedule complete transactions. Differences between standard costs and actual costs are recorded as variances.

In an average costing organization, an item's unit cost is the average value of all receipts of the item to inventory on a per unit basis. Issues from inventory use the current average cost as the unit cost.

Enter inventory accounts, such as a bridging account or an analytical offset account, in the descriptive flexfield in the Shipping Networks window for inventory items that you want to transfer between organizations in your company. Enter a bridging account in the WIP Accounting Classes window for a work-in-process (WIP) item. See [Entering Inter-Organization Accounts](#) on page 2-87 and [Entering WIP Bridging Accounts](#) on page 2-89 for more information.

Entering Accounts for a Standard Costing Organization

You can enter different inventory accounts for a subinventory and category depending on your accounting method. If you use inventory accounting, enter permanent inventory accounts. If you use non-permanent inventory accounting, enter non-permanent inventory accounts.

See Permanent Inventory Accounting on page 5-2 for a description of permanent inventory accounting and the setup for inventory accounts. See Non-Permanent Inventory Accounting on page 5-17 for a description of non-permanent inventory accounting and the setup for non-permanent inventory accounts.

See also: Overview of Standard Costing, *Oracle Cost Management User Guide*

See also: Overview of Average Costing, *Oracle Cost Management User Guide*

To enter permanent inventory accounts for a standard costing organization:

1. Navigate to the Category Accounts Summary window.
The Find Category Accounts window appears.
2. Enter a subinventory, such as storeroom, in the Subinventory field.
3. Enter a category, such as metals, in the Category field.
4. Press the Find button.

The subinventory and category that you entered in the Find Category Accounts window appear in their respective fields in the Category Accounts Summary window. Account information is defaulted in the Accounts region from the organizational level.

5. Enter or change a material account in the Material field. Post material costs for the category or subinventory to this account.
6. Enter or change a material overhead account in the Material Overhead field. Post material overhead or burden costs for the category or subinventory to this account.

(continued)

7. Enter or change an overhead account in the Overhead field. Post resource or department overhead costs for the category or subinventory to this account.
8. Enter or change a resource account in the Resource field. Post resource costs for the category or subinventory to this account.
9. Enter or change an outside processing account in the Outside Processing field. Post outside processing costs for the category or subinventory to this account.
10. Enter or change an expense account in the Expense field. Post expenses for the category or subinventory to this account.
11. Enter or change an encumbrance account in the Encumbrance field. Post encumbrances for the category or subinventory to this account.
12. Enter or change a bridging account in the Bridging field to balance your accounting entries for the category or subinventory.
13. Save your work.

To enter non-permanent inventory accounts for a standard costing organization:

1. Navigate to the Category Accounts Summary window.
The Find Category Accounts window appears.
2. Enter a subinventory, such as a storeroom, in the Subinventory field.
3. Enter a category, such as metals, in the Category field.
4. Press the Find button.
The subinventory and category that you entered in the Find Category Accounts window appear in their respective fields in the Category Accounts Summary window. Account information is defaulted in the Accounts region from the organizational level.
5. Enter or change a material account in the Material field. Post material costs for the category or subinventory to this account.
6. Enter or change a material overhead account in the Material Overhead field. Post material overhead or burden costs for the category or subinventory to this account.
7. Enter or change an overhead account in the Overhead field. Post resource or department overhead costs for the category or subinventory to this account.

8. Enter or change a resource account in the Resource field. Post resource costs for the category or subinventory to this account.
9. Enter or change an outside processing account in the Outside Processing field. Post outside processing costs for the category or subinventory to this account.
10. Enter or change an expense account in the Expense field. Post expenses for the category or subinventory to this account.
11. Enter or change an analytical invoice price variance account in the Analytical Invoice Price Variance Account field. You use this analytical account to record the difference between the standard cost and the purchase order amount of the category or subinventory.
12. Enter or change an analytical purchase mirror account in the Analytical Purchase Mirror field. Post the invoice amount for the category or subinventory to this analytical account.
13. Enter or change a non-invoiced sales orders account in the Non-Invoiced Sales Orders Account field. Post the amount of the category or subinventory for a non-invoiced sales order to this account at the end of the period.
14. Enter or change a non-invoiced revenue account in the Non-Invoiced Revenue Account field. Post the revenue of the category or subinventory for a non-invoiced sales order to this account at the end of the period.
15. Enter or change an analytical revenue mirror account in the Analytical Revenue Mirror Account field. Post the revenue of the category or subinventory from a supplier's invoice to this analytical account.
16. Enter or change an analytical margin of goods sold account in the Analytical Margin of Goods Sold Account field. Post the margin of goods that are sold to a customer for the category or subinventory to this analytical account.
17. Enter or change an average cost variance account in the Average Cost Variance Account field. You use this account to record the difference between the standard cost and the average cost of the category or subinventory.
18. Save your work.

Entering Accounts for an Average Costing Organization

In an average costing organization, you cost transactions within a project manufacturing or common inventory environment by cost group. You can also use either permanent or non-permanent inventory accounting. Enter inventory accounts for a cost group and category in the Category Accounts Summary window.

See Permanent Inventory Accounting on page 5-2 for a description of permanent inventory accounting and the setup for inventory accounts. See Non-Permanent Inventory Accounting on page 5-17 for a description of non-permanent inventory accounting and the setup for non-permanent inventory accounts.

See also: Overview of Average Costing, *Oracle Cost Management User Guide*

See also: Defining Category Accounts, *Oracle Cost Management User Guide*

Entering Permanent Inventory Accounts for an Average Costing Organization

To enter permanent inventory accounts for an average costing organization:

1. Choose your Cost Management responsibility.
2. Navigate to the Category Accounts Summary window.
The Find Category Accounts window appears.
3. Enter a cost group in the Cost Group field.
4. Enter a category, such as metals, in the Category field.
5. Press the Find button.

The cost group and category that you entered in the Find Category Accounts window appear in their respective fields in the Category Accounts Summary window. Account information is defaulted in the Accounts region from the organizational level.

6. Enter a material account in the Material field. A material account is a default General Ledger account that you post material costs for the category or cost group to.
7. Enter a material overhead account in the Material Overhead field. A material overhead account is a default General Ledger account that you post material overhead or burden costs for the category or cost group to.
8. Enter an overhead account in the Overhead field. An overhead account is a default General Ledger account that you post resource or department overhead costs for the category or cost group to.
9. Enter a resource account in the Resource field. A resource account is a default General Ledger account that you post resource costs for the category or cost group to.
10. Enter an outside processing account in the Outside Processing field. An outside processing account is a default General Ledger account that you post outside processing costs for the category or cost group to.
11. Enter an expense account in the Expense field. An expense account is a default General Ledger account that you post expenses for the category or cost group to.

(continued)

12. Enter an encumbrance account in the Encumbrance field. You post encumbrances for the category or cost group to this account.
13. Enter a bridging account in the Bridging field to enter an offset account to balance your accounting entries for the category or cost group. In some European countries, entering a bridging account is a legal requirement.
14. Save your work.

To enter non-permanent inventory accounts for an average costing organization:

1. Choose your Cost Management responsibility.
2. Navigate to the Category Accounts Summary window.
The Find Category Accounts window appears.
3. Enter a cost group in the Cost Group field.
4. Enter a category, such as metals, in the Category field.
5. Press the Find button.

The cost group and category that you entered in the Find Category Accounts window appear in their respective fields in the Category Accounts Summary window. Account information is defaulted in the Accounts region from the organizational level.

6. Enter or change a material account in the Material field. Post material costs for the category or subinventory to this account.
7. Enter or change a material overhead account in the Material Overhead field. Post material overhead or burden costs for the category or subinventory to this account.
8. Enter or change an overhead account in the Overhead field. Post resource or department overhead costs for the category or subinventory to this account.
9. Enter or change a resource account in the Resource field. Post resource costs for the category or subinventory to this account.
10. Enter or change an outside processing account in the Outside Processing field. Post outside processing costs for the category or subinventory to this account.
11. Enter or change an expense account in the Expense field. Post expenses for the category or subinventory to this account.

- 12.** Enter or change an analytical invoice price variance account in the Analytical Invoice Price Variance Account field. You use this analytical account to record the difference between the standard cost and the purchase order amount of the category or subinventory.
- 13.** Enter or change an analytical purchase mirror account in the Analytical Purchase Mirror field. Post the invoice amount for the category or subinventory to this analytical account.
- 14.** Enter or change a non-invoiced sales orders account in the Non-Invoiced Sales Orders Account field. Post the amount of the category or subinventory for a non-invoiced sales order to this account at the end of the period.
- 15.** Enter or change a non-invoiced revenue account in the Non-Invoiced Revenue Account field. Post the revenue of the category or subinventory for a non-invoiced sales order to this account at the end of the period.
- 16.** Enter or change an analytical revenue mirror account in the Analytical Revenue Mirror Account field. Post the revenue of the category or subinventory from a supplier's invoice to this analytical account.
- 17.** Enter or change an analytical margin of goods sold account in the Analytical Margin of Goods Sold Account field. Post the margin of goods that are sold to a customer for the category or subinventory to this analytical account.
- 18.** Enter or change an average cost variance account in the Average Cost Variance Account field. You use this account to record the difference between the standard cost and the average cost of the category or subinventory.
- 19.** Save your work.

PAC Accounting with the Global Accounting Engine

When you use Periodic Average Costing (PAC) accounting with the Global Accounting Engine, turn off the periodic distribution option when you set up PAC within Cost Management. You must turn off periodic distribution because PAC accounting handles accounting distribution at the inventory organization level, while the Global Accounting Engine handles accounting distribution at the set of books level.

With the Global Accounting Engine, period status is controlled for Inventory within General Ledger via the `GL_PERIOD_STATUS` table. In Inventory, a period status is set to “close” in the `GL_PERIOD_STATUS` table when you close the perpetual period for all organizations under that set of books.

Although PAC accounting costs any transaction (inventory, WIP, receiving for accruals) and accounting distribution is generated and stored in PAC tables, this information is not transferred to General Ledger because you must turn off periodic distribution within Cost Management. All accounting information, however, is available for reporting purposes.

Entering Inter-Organization Accounts

Use the Inter-Organization Parameters descriptive flexfield in the Shipping Networks window to enter accounts for inventory that you want to transfer from a shipping organization, such as a manufacturing facility, to a destination organization, such as a warehouse. Enter permanent inventory accounts if you are using the inventory accounting method. Enter non-permanent inventory accounts if you are using the non-permanent inventory accounting method.

See Permanent Inventory Accounting on page 5-2 for examples of how the inventory accounts are accounted for. See Non-Permanent Inventory Accounting on page 5-17 for examples of how the non-permanent inventory accounts are accounted for.

See also: Inter-Organization Shipping Network, *Oracle Inventory User Guide*

Prerequisites

Before you can use the Inter-Organization Parameters flexfield, you must enable the AX Accounts context value in the Descriptive Flexfield Segments window.

To enable the AX Accounts context value:

1. Navigate to the Descriptive Flexfield Segments window.
2. In the title field, query the *Global Interorg parameters* flexfield.
3. In the Context Field Values region, check the *Enabled* check box for *AX Accounts*.
4. Save your work.

Note: The Global Accounting Engine does not support this descriptive flexfield other than for the *Bridging Account* and *Expense Account* segments.

To enter permanent inventory accounts for inter-org transfers:

1. Navigate to the Shipping Networks window.
2. Navigate to the Inter-Organization Parameters descriptive flexfield. *Global Accounting Engine* defaults in the Context Value field after you enable the AX Accounts context value.

The screenshot shows a window titled "Inter-organization parameters". Inside, there's a "Context Value" field with "Ax Accounts" entered. To its right is a label "Global Accounting Engine Accounts". Below these are three input fields: "Bridging Account", "Expense Account", and "Revenue Account". The "Revenue Account" field contains the text "Operations.Balance Sheet.Total Asset". At the bottom right, there are four buttons: "OK", "Cancel", "Clear", and "Help".

3. Enter an intransit bridging account in the Bridging Account field to balance your accounting entries for inter-org transfers.
4. Enter an inter-org expense account in the Expense Account field. Post expenses for inter-org transfers to this account.
5. Enter an inter-org revenue account in the Revenue Account field. Post revenue for inter-org transfers to this account.
6. Save your work.

To enter non-permanent inventory accounts for inter-org transfers:

1. Navigate to the Shipping Networks window.
2. Navigate to the Inter-Organization Parameters descriptive flexfield. *Global Accounting Engine* defaults in the Context Value field after you enable the AX Accounts context value.
3. Enter an inter-org expense account in the Expense Account field. Post expenses for inter-org transfers to this account.
4. Enter an inter-org revenue account in the Revenue Account field. Post revenue for inter-org transfers to this account.
5. Enter an analytical offset account in the Analytical Offset field to balance your accounting entries for inter-org transfers.
6. Save your work.

Entering WIP Bridging Accounts

Use the WIP Accounting Classes window to enter a bridging account for your work-in-process (WIP) accounting class. You can use a bridging account to offset or balance a journal entry for a WIP item. See Permanent Inventory Accounting on page 5-2 for examples of how the WIP bridging account is accounted for.

WIP Accounting Classes (00W)

Class

Description

Type **Standard Discrete**

Inactive On

Accounts

	Valuation	Variance
Material		
Material Overhead		
Resource		
Outside Processing		
Overhead		
Standard Cost		
Bridging		
Expense		

Average Costing

Completion Cost Source **System Calculated**

System Option **Use Pre-defined Reso**

Cost Type

To enter a WIP bridging account:

1. Navigate to the WIP Accounting Classes window.
2. In the Accounts region, in the Bridging field, enter a WIP bridging account.
3. Save your work.

See also: Defining WIP Accounting Classes, *Oracle Work in Process User Guide*

Balances for Customers and Suppliers

This section overviews how to create initial balances for control accounts and how balances are calculated.

Definitions

A third party is either a customer, a supplier, or an inventory organization. A subidentifier is a customer's address, a supplier's site, or a subinventory / cost group.

In the database, a balance is maintained for any existing combination of:

- Application
- Set of books
- Accounting code combination
- Third party and its subidentifier
- Period (accounting period and year-end period)

The balance report creates balances for any existing combination of:

- Application
- Set of books
- Balancing segment
- Accounting segment
- Third party
- Accounting code combination
- Period (accounting period)

Defining Periods

Each fiscal year that you report must be complete and contain the maximum number of periods that you defined. When you define a calendar, you must start the fiscal year with the first period in that fiscal year.

Year-end Periods

If the year's last period is calculated, the Global Accounting Engine automatically creates a year-end balance in the database table. This period has the name NET-xxxx (xxxx represents the year).

Populating Initial Balances for Control Accounts

The Global Accounting Engine provides you with a program to enter initial balances for your customers, suppliers, or inventory organization. Use the API because you cannot enter values directly into the tables. Your system administrator can assist you when using the API.

The general API format is:

```
ax_balances_pkg.CreateInitialBalance
(
  p_current_fiscal_yr           IN NUMBER,
  p_application_id              IN NUMBER,
  p_application_short_name      IN VARCHAR2,
  p_set_of_books_id             IN NUMBER,
  p_sob_short_name              IN VARCHAR2,
  p_code_combination_id         IN NUMBER,
  p_concat_segments,           IN VARCHAR2,
  p_third_party_id              IN NUMBER,
  p_third_party_name            IN VARCHAR2,
  p_sub_id                      IN NUMBER,
  p_sub_name                    IN VARCHAR2,
  p_end_balance_dr              IN NUMBER,
  p_end_balance_cr              IN NUMBER
)
```

Note: If you use a name and ID, the API uses the ID and ignores the name.

The API verifies these conditions:

- You must enter either *p_end_balance_dr* or *p_end_balance_cr*.
- You cannot enter both, *p_end_balance_dr* and *p_end_balance_cr*.
- You can only enter one initial balance per customer, supplier, or inventory organization.
- You must use a valid year, *application_id*, *code_combination_id*, *set_of_books_id*, *third_party_id*, *sub_id*, *third_party_name*, and *sub_name*.
- You must enter a code combination that is a control account.
- You must enter a *sub_id* if you enter a *third_party_id*.
- You must enter a *sub_name* if you enter a *third_party_name*.
- You can choose to enter a name or an ID. For example, you can either enter the *set_of_books_id* or the name of the *set_of_books*. Whenever you enter both values, the ID will precede the name or concatenated string. In one call, you can use a mix of names and ID.
- You can create initial balances for only one year per application.
- You cannot create balances for a year that you have already created journal entries for.

For example, to enter an initial balance for 1996, you could execute one of these PL/SQL procedures:

- `ax_balances_pkg.CreateInitialBalance (1996, 200, null, 1, null, 1094, null, 15, null, 17, null, 50940.85, null);`
- `ax_balances_pkg.CreateInitialBalance (1996, null, 'AP', 1, 'SOB1', null, '01-101-1000', null, 'Johnson', null, 'Boston', 50940.85, null);`

A balance entry for the year-end period *NET-1995* is created. The balance report for 1996 uses a debit entry of 50940.85 in the functional currency of the set of books as the beginning balance for January 1996.

Recalculating Your Balances

After you create initial balances, submit the Balance Synchronization program to recalculate all balances. The program does not have parameters and uses your current set of books ID and the application that you run the program from.

For example, if you run the program from a Receivables responsibility, all your customer balances are deleted and recalculated based on your journal entry lines and initial balances. Existing initial customer balances are not deleted.

Use the Standard Request Submission windows to submit the Balance Synchronization program from your supervisor responsibilities only.

See also: Using Standard Request Submission, *Oracle Applications User Guide*

Managing Subledger Entries

This chapter describes procedures for managing subledger entries in the Global Accounting Engine, including:

- Entering Entries and Adjustments
- Posting to General Ledger
- Secured Posting with the Posting Manager
- Viewing Global Accounting Engine Transactions
- Standalone Balance Calculation
- Viewing Global Accounting Engine Balances
- Supplier Merge - Customer Merge
- Subledger Archive and Purge Program
- Closing Your Subledger
- Multiple Organizations

Entering Entries and Adjustments

Use the Journal Entries window to enter new journal entries and adjust current account balances. You can enter, query, and update adjusting subledger entries for a particular subledger product, such as Payables, Receivables, or Inventory. These journal entries are automatically assigned to your current set of books. Your entries are validated to balance, and the accounts are validated.

In addition, you can review journal entries created with the Journal Entries window or journal entries created by the Global Accounting Engine. You can delete only incomplete adjusting subledger entries. The Journal Entries window also lets you enter initial balances for control accounts.

Do not use the Journal Entries window to create initial balances (carry-forward balances). Use the API described in Balances for Customers and Suppliers on page 2-90.

Prerequisites for Entering Entries and Adjustments

Complete the following in General Ledger before you use the Journal Entries window:

- Define your set of books
- Define your journal entry categories
- Define your rate types
- Define your daily rates

See also: Defining Sets of Books, *Oracle General Ledger User Guide*

See also: Defining Journal Categories, *Oracle General Ledger User Guide*

See also: Defining Conversion Rate Types, *Oracle General Ledger User Guide*

See also: Entering Daily Rates, *Oracle General Ledger User Guide*

The screenshot shows the 'Journal Entries' window for 'US' Vision Operations. The window has a title bar with the text 'Journal Entries ("US" Vision Operations US: USD)'. The main area contains several input fields and a table. At the top, there are fields for 'Effective Date' (04/11/2000), 'Sequence', 'Num', 'Category', 'Period', 'Ref', 'Debit', 'Credit', and 'Difference'. Below these is a section titled 'Journal Entry Lines' which contains a table with columns: Line, Account, Supplier, Site Name, Currency, Debit, and Credit. The table has four rows. Below the table are fields for 'Accounted Debit', 'Accounted Credit', and a 'Posted' checkbox. There is also a 'Currency Conversion' section with fields for 'Type', 'Rate', and 'Date'. At the bottom, there are fields for 'Account Description' and 'Comments', and a 'Journal Entry Complete' checkbox.

Line	Account	Supplier	Site Name	Currency	Debit	Credit

To enter subledger entries for the Payables subledger:

1. Navigate to the Journal Entries window.
2. Enter the date that you want your new journal entry or adjusting entry accounted for in the Effective Date field. You can override the current default date.
3. Enter a document sequence category to assign to your subledger entry and derive a sequence number for in the Category field. You have access to all categories.

4. In the Journal Entry Lines region, enter journal entry lines for each entry. You can enter as many accounting entry lines into a journal as you want. You create a line by specifying a line number, an account, a supplier, and subidentifier for the debit or credit amount for your line. Follow the steps below to create a journal entry line:
 - Enter the line number for your entry line in the Line field.
 - Enter the account segments for your entry in the Account field.
 - Enter the supplier's name in the Supplier field. You must enter supplier information if a control account was entered in the Account field.
 - Enter the supplier's site in the Site Name field.
 - Enter either a debit amount in the Debits field or a credit amount in the Credits field for an entry line. A complete entry consists of at least one line for the debit amount and at least one other line for the credit amount.
5. Enter any comments in the Comments field to describe your journal lines.
6. Check the Journal Entry Complete check box. If your entries are unbalanced, you cannot check this check box and save your work. After you check this box and save, you cannot change any information in the Journal Entries window.
7. Save your work.

To enter subledger entries for the Receivables subledger:

1. Navigate to the Journal Entries window.
2. Enter the date that you want your new journal entry or adjusting entry accounted for in the Effective Date field. You can override the current default date.
3. Enter a document sequence category to assign to your subledger entry and derive a sequence number for in the Category field. You have access to all categories.

(continued)

4. In the Journal Entry Lines region, enter journal entry lines for each entry. You can enter as many accounting entry lines into a journal as you want. You create a line by specifying a line number, an account, a customer, and subidentifier for the debit or credit amount for your line. Follow the steps below to create a journal entry line:
 - Enter the line number for your entry line in the Line field.
 - Enter the account segments for your entry in the Account field.
 - Enter the customer's name in the Client field. You must enter customer information if a control account was entered in the Account field.
 - Enter the customer's site in the Site field.
 - Enter either a debit amount in the Debits field or a credit amount in the Credits field for an entry line. A complete entry consists of at least one line for the debit amount and at least one other line for the credit amount.
5. Enter any comments in the Comments field to describe your journal lines.
6. Check the Journal Entry Complete check box. If your entries are unbalanced, you cannot check this check box and save your work. After you check this box and save, you cannot change any information in the Journal Entries window.
7. Save your work.

To enter subledger entries for the Inventory subledger:

1. Navigate to the Journal Entries window.
2. Enter the date that you want your new journal entry or adjusting entry accounted for in the Effective Date field. You can override the current default date.
3. Enter a document sequence category to assign to your subledger entry and derive a sequence number for in the Category field. You have access to all categories.

4. In the Journal Entry Lines region, enter journal entry lines for each entry. You can enter as many accounting entry lines into a journal as you want. You create a line by specifying a line number, an account, an organization, and inventory item for the debit or credit amount for your line. Follow the steps below to create a journal entry line:
 - Enter the line number for your entry line in the Line field.
 - Enter the account segments for your entry in the Account field.
 - Enter the organization's name in the Organization field. You must enter organization information if a control account was entered in the Account field.
 - Enter the subinventory item in the Inventory field.
 - Enter either a debit amount in the Debits field or a credit amount in the Credits field for an entry line. A complete entry consists of at least one line for the debit amount and at least one other line for the credit amount.
5. Enter any comments in the Comments field to describe your journal lines.
6. Check the Journal Entry Complete check box. If your entries are unbalanced, you cannot check this check box and save your work. After you check this box and save, you cannot change any information in the Journal Entries window.
7. Save your work.

The Posted check box is checked if journal entries were transferred from a subledger to General Ledger. The next available sequence number from the assigned sequence is automatically filled in the Num field. The sequence is derived from the category, and the period is derived from the effective date. The document number for journal entries that are generated in the subledgers is stored in the Ref field.

Posting to General Ledger

Post your subledger entries to General Ledger in the Submit Posting Manager window. With the Submit Posting Manager window, you can do one or more of the following:

- Translate events.
- Transfer all translated entries from the subledger to General Ledger. This transfer is called Post to General Ledger in Payables and Receivables.
- Post subledger entries in daily summary, detail, or summary mode.
- Run the Journal Import program.
- Post errors to the suspense account from your set of books.
- Initiate the General Ledger posting program.
- Automatically resubmit the posting manager at fixed intervals.

You can set default values in the Subledger Setup window for all parameters except resubmission options for posting to General Ledger. You can also determine if these parameters can be overwritten or if the defaults should always be used. See Secured Posting on page 3-11 for more information.

Note: You should regularly run the Posting Manager for updated accounting entries to post to General Ledger.

Submit Posting Manager

Application

Set of Books

Resubmission Options

Interval

Time

☒ Translate Events

☒ Transfer to GL

Maximum Processing Date

Posting Options

Line Type

☒ Journal Import

Journal Import Options

☐ Post Error to Suspense Account

☐ Post Journals

To post subledger entries to General Ledger:

1. Navigate to the Submit Posting Manager window.
2. In the Resubmission Options region, enter an interval if you want to automatically submit your posting. Enter a number in the Interval field and the unit of measure (minutes, hours, days, months) in the Time field.
3. Check the Translate Events check box to translate your events. Translating events generates accounting entries that are available for your Global Accounting Engine entry reports.
4. Check the Transfer to GL check box if you want to transfer your translated events from your subledger to General Ledger. To see the entries in the General Ledger journals, you must run the Journal Import program.

(continued)

5. If you checked the Transfer to GL check box, choose options in the Transfer to GL Options region. Choose one of the following journal entry line types in the Line Type field:
 - **Daily Summary** - Global Accounting Engine sums all subledger entries with the same control account, currency, and accounting period by date and posts the sum to General Ledger. This is the default option.
 - **Detail** - Global Accounting Engine posts each line in the subledger to General Ledger.
 - **Summary** - Global Accounting Engine sums all subledger entries with the same control account and posts the sum to General Ledger.
6. In the Maximum Transfer Date field, enter a date to restrict the entries that are generated. If this field is blank, all valid entries are processed.
7. Check the Journal Import check box if you want to import your transferred accounting entries from the GL_INTERFACE table into General Ledger.
8. If you checked the Journal Import check box, also check the Post Error to Suspense Account check box if you want to post errors to the suspense account. You should consult the *Oracle General Ledger User Guide* for the errors types that are posted to the suspense account defined for your set of books.
9. Check the Post Journals check box if you want to post the imported journal entries. This function is the same as the Journal Post function in General Ledger.

Note: You can only check this check box if the Journal Import check box is checked.

10. Press the Submit button to start the posting process.

Secured Posting

When you enable the Secure Posting feature, the Posting Manager lets you only set the parameter *Submit: Yes/No*. All other parameters are derived from a special table.

Note: A Secured Control account is only accessible from the subledgers with a third party identifier. It is not the same as Secure Transfer.

Secure Posting prevents you from overriding the defaults for the following actions:

- Translate Events
- Transfer to General Ledger
- Journal Import
- Post in General Ledger

Data Transfer to General Ledger

Receivables data is transferred to General Ledger differently with the Global Accounting Engine.

When you enter transactions in Oracle Receivables *without* the Global Accounting Engine, accounting is created only after you transfer your subledger entries to General Ledger. When you enter transactions *with* the Global Accounting Engine, accounting is created when you run the Posting Manager.

See also: Accounting for Receivables, *Oracle Receivables User Guide*

Accounting for Receivables Transactions

This table compares how accounting is created for Receivables transactions with and without the Global Accounting Engine.

Without the Global Accounting Engine	With the Global Accounting Engine
Entering Transactions: Accounting entries for transactions that are entered in Receivables are not yet visible to the user.	Entering Transactions: Accounting entries for transactions that are entered in subledger applications to create events registered separately are not yet visible to the user.
	Translating Events: All events are translated when you run the Posting Manager. Accounting entries are generated and stored separately within the Global Accounting Engine. Now you can view the accounting entries in the View Transactions window.
Transfer to GL: Subledger entries are transferred to the General Ledger interface table. General Ledger balances are not yet updated.	
Journal Import: Accounting entries are transferred to journals. They are now visible as journal entries.	
Post Journals: Accounting entries are posted. After successful posting, the accounting entries are reflected in the General Ledger balances.	

Note: You can combine the processes outlined above with the Posting Manager. The Secure Posting feature determines if you can access the parameters to control the processes.

Viewing Global Accounting Engine Transactions

Use the View Transactions window to view transactions that you previously entered in either the Journal Entries window or in a Payables or Receivables window. You can view Payables or Receivables transactions that Global Accounting Engine translated into journal entries in the View Transactions window and drill down to the subledger window that you entered transactions in. You can only view transactions for the set of books defined in your profile.

Enter information either in the Find Transactions window to query a range of transactions or in the View Transactions window to query specific transactions.

[illegible]

1. Navigate to the View Transactions window.

1. Navigate to the View Transactions window.
The Find Transactions window appears.
2. Enter information in any field, such as the sequence name in the Sequence field or the accounting dates for the transaction in the Date field, to query transaction information.
3. Press the Find button.

4. Select a translated transaction and press the Subledger Details button to drill down to either a Payables or Receivables subledger window that has detailed transaction information that you previously entered. You cannot drill down to an Inventory subledger window.

Depending on the transaction type that you select, you will drill down to one of these windows for each subledger.

For this subledger...	You will drill down to this window...
Oracle Payables	■ Invoices ■ Payments
Oracle Receivables	■ Transactions ■ Receipts

Note: You can also drill down in the opposite direction. When you use the drill-down functionality from any Payables document or General Ledger journal, you drill down to the View Transactions window instead of the Subledger Accounting (SLA) windows.

Standalone Balance Calculation

Submit the Standalone Balance Calculation concurrent program to update your account balances directly without running the Supplier/Customer Subledger by Account / Accounting Flexfield report or the Supplier / Customer Balance by Account / Accounting Flexfield report.

When you submit the Standalone Balance Calculation concurrent program, the Global Accounting Engine updates the balances that you requested for all periods up to your latest open period. You can run this concurrent program for a range of accounting flexfield combinations (accounting segment range and/or balancing segment range) or for a particular customer/supplier and site. Use the View Balances window to review account balances online after you run this concurrent program. See Viewing Global Accounting Engine Balances on page 3-18 for more information.

Use the Standard Request Submission windows to submit the Standalone Balance Calculation concurrent program.

See also: Using Standard Request Submission, *Oracle Applications User Guide*

Program Parameters

Set of Books

Enter the name of the set of books.

Period

Enter the period that you want to report from.

Account

Enter the account that you want to report on.

Balancing From

Enter the balancing segment that you want to report from.

Balancing To

Enter the balancing segment that you want to report to. This segment must follow the Balancing From parameter in alphabetical order.

Account From

Enter the account that you want to report from.

Account To

Enter the account that you want to report to.

Third Party

Enter the Third Party that you want to report on.

Site

Enter the site that you want to report on.

Viewing Global Accounting Engine Balances

Use the View Balances window to quickly see your existing balances for a specific customer or supplier online. Navigate to this window to view your balances after you update balances either with the Standalone Balance Calculation concurrent program or by running the balance reports.

You can view third party balances per customer /supplier, site, period, and accounting flexfield for each application and set of books.

Balance Segment	Account	Period	Beginning Balance	Period Dr

To view account balances:

1. Navigate to the View Balances window.
The Find Balances window appears.
2. In the Customer Number field, from the list of values, select the number of the customer that you want to calculate balances for.
Or, in the Account Range field, you can enter the range of accounts that you want to calculate balances for.

3. Press the Find button.

The View Balances window appears and transaction information is populated in the View Balances window. The View Balances window gives you an overview of the beginning balance, transactions, and ending balance for each accounting flexfield combination.

4. Press the View Transactions button to view the transaction details for any line. See Viewing Global Accounting Engine Transactions on page 3-13 for more information.

Supplier Merge - Customer Merge

A merge is a feature to combine documents into a common supplier or customer. After the merge, you must adjust the balances for both third parties as described in the example of a customer merge in this section.

Once you have created and translated transactions for a customer or supplier, a balance is maintained for all customer or supplier control accounts. If you merge, the moved documents become owned by the new customer/supplier. Any transactions for this document will change the balances of the new customer/supplier.

Note: Oracle Applications offers functionality for many different countries. Before you use the customer merge or supplier merge functionality, make sure that you are complying with your country's legislation.

Example of a Customer Merge

The following example shows a customer merge and why an adjustment for accounting entries is needed:

1. Customer A has one open invoice with a value of 100.
2. Customer B has no open invoices.
3. Customer A is merged into customer B.
4. Customer B pays the invoice.

The balances would show these totals:

Customer A: 100 debit for the Receivables account

Customer B: 100 credit for the Receivables account

Both balances should be zero. Because they are not at zero, you must transfer the Receivables account balance from customer A to customer B to correctly calculate the balances.

Manually Creating Adjusting Accounting Entries after a Merge

How to manually create adjusting accounting entries:

1. Run the Posting Manager. Check the AX Event Translation report to see that all events are successfully translated. No events for this application should have recoverable or unrecoverable failure status.
2. Stop all accounting activities.

Note: You should run the merge very early in the morning or on a Friday afternoon.

3. Submit your customer merge or supplier merge as described in the *Oracle Receivables User Guide* and *Oracle Payables User Guide*.
4. Check that the merge was successful by reading the reports of the merges.
5. Submit the balance report for your merged customer or supplier.
6. Create manual accounting entries to transfer the balances in the Enter Adjustments window.
7. Submit the balance report for the duplicate third parties to check the balances. The balances should be zero for the current period and for each future period.

Automatically Creating Accounting Entries after a Merge

How to automatically create adjusting accounting entries:

1. Run the Posting Manager. Check the AX Event Translation report to see that all events are successfully translated. No events for this application should have recoverable or unrecoverable failure status.
2. Stop all accounting activities.

Note: You should run the merge very early in the morning or on a Friday afternoon.

3. Submit your customer merge or supplier merge as described in the *Oracle Receivables User Guide* and *Oracle Payables User Guide*.
4. Check that the merge was successful by reading the reports of the merges.
5. Submit the Customer Merge Accounting report or Supplier Merge Accounting report. If you do not find these reports, you must change to your Global Accounting Engine subledger responsibility. The submitted program checks if:
 - All events for this application have a status other than *E* (error).
 - The merge was successful.

If both of these conditions are met, Global Accounting Engine creates events for the adjusting entries. Balances are updated for the duplicate third parties where needed.

6. Check the Merge Accounting report for possible problems.
7. Run the Posting Manager to post the events created by the Merge Accounting report.
8. Submit the balance report for the duplicate third parties to check the balances. The balances should be zero for the current period and for each future period.

Note: If your country's legislation requires you to create different accounting entries from the example of accounting entries after a merge on the next page, you should use the manual procedure described in *Manually Creating Adjusting Accounting Entries after a Merge* on page 3-22.

Generated Accounting Entries

If you need to account for the merge date, note the following before using the automated procedure.

The automated procedure uses the system date when you submit the merge in the subledger system. In the accounting period, the balance is set to zero for the period when the merge is submitted.

Accounting Date

The accounting date for the entries is the date of the last transaction of each period for this particular account and third party site.

Accounting Amounts of Future Periods

If you have already created accounting entries for future periods, the balances created by those future entries are offset by one accounting entry per period, account, and third party site.

Example of Accounting Entries after Merge

Customer site A is merged into customer site B. All accounting periods are regular months. For example, the first period ranges from January 1st until January 31st. Assume that the following values exist for a given account and third party site:

Date	Transactions	End Balance
January 2001	10 credit	20 credit (last transaction on January 15, 2001)
February 2001	15 credit	35 credit (last transaction on February 21, 2001)
March 2001	5 debit	30 credit (last transaction on March 13, 2001)

The merge occurred on February 15th 2001. These two accounting entries are created:

Entry 1: 21-Feb-2001

35 debit for the merged / duplicate customer site A
35 credit for the new customer site B

Entry 2: 13-Mar-2001

5 credit for the merged / duplicate customer site A
5 debit for the new customer site B

Actions Not Supported

The Global Accounting Engine does not support the following actions because they violate reconciliation principles ensured by Global Accounting Engine reports:

- Deleting a customer after a merge
- Creating accounting entries after a multiple merge
- Merging unsuccessfully, such as a merge in Payables where only some of the invoices have been merged
- Merging suppliers, when the new supplier site code already exists in another organization that has the same set of books ID

Subledger Archive and Purge Program

Use the Subledger Archive and Purge program to increase the Global Accounting Engine's system performance by periodically removing outdated accounting data from your online tables. The Subledger Archive and Purge program is a concurrent program that affects only accounting line and header information. Events, document statuses, and balances are not purged.

When you run the Subledger Archive and Purge program, you copy outdated accounting entry header and line information from the AX_SLE_HEADERS and AX_SLE_LINES online tables and save those accounting entries in the AX_SLE_HEADERS_ARCH and AX_SLE_LINES_ARCH archive tables for the periods that you requested. After you archive your accounting information, the Global Accounting Engine automatically deletes the outdated accounting lines from the online tables.

Note: The Global Accounting Engine moves accounting information into separate archive tables only. You must export these purged accounting entries to files outside the database.

You can keep accounting information online for different time periods for each application and set of books. You should transfer any information that is needed by other applications, such as General Ledger, before you begin the purge process, because accounting data for a purged period is not available online after the purge completes.

You should only run the Subledger Archive and Purge program for accounting information that is not needed online. Accounting information is archived and purged only from closed periods. Because periods are not permanently closed in Oracle Receivables, you should not reopen the closed period for new transactions or adjustments after the purge is complete.

Companies usually archive and purge old accounting information starting with the oldest period. The Subledger Archive and Purge program starts with your oldest accounting period and purges all accounting information in periods up to and including the last period that you specify.

When you run the Subledger Archive and Purge program, the Global Accounting Engine automatically verifies that these conditions are met before starting the purge process:

- All prior and current periods are closed.
- No untranslated events exist in prior or current periods.
You cannot enter any transactions in a period that was already purged.
- No unposted accounting entries exist in prior and current periods.
- All accounting entries with control accounts have the `BALANCED_FLAG` set to *Yes*.

Balances cannot be calculated for purged accounting entries because the accounting entry header and line information is no longer online. Because you need account balances to calculate end balances for online accounting entries, the Global Accounting Engine checks that balance reports were run for all periods up to the specified period before the purge process is started.

Note: In an MRC installation, an accounting period is considered ready for purge only when both the main and associated reporting sets of books have met the conditions outlined above.

Prerequisites for the Subledger Archive and Purge Program

Before you run the Subledger Archive and Purge program, you must define the *AX: Application Name* and *GL Set of Books Name* profile options for the AX responsibilities that use the Subledger Archive and Purge program.

You must also assign the *MO: Operating Unit* profile option to your subledger responsibilities before you can use the Subledger Archive and Purge program.

Running the Subledger Archive and Purge Program

Run the purge process by specifying the fiscal year and the range of periods that you want to purge. In an MRC installation, if you specify the primary set of books, accounting information for the reporting sets of books is also purged.

Because the archive and purge process affects only accounting information in closed periods, you can run this program while entering transactions into open periods. You cannot submit an archive and purge request, however, during translation, posting, or balance calculation. You can run the purge program for several subledgers at once.

Use the Standard Request Submission windows to submit the Subledger Archive and Purge program. You can only submit this request through the Supervisor Responsibility. You cannot submit a purge request from a responsibility that uses an MRC set of books.

See also: Using Standard Request Submission, *Oracle Applications User Guide*

Performance Issues

To efficiently process accounting information with the Global Accounting Engine, you should run the Subledger Archive and Purge program after hours when fewer users are on the system. Run the Subledger Archive and Purge program on a regular basis, otherwise you will archive and purge a large number of accounting entries and update your balances at one time.

Failed Purged Processes

You should not purge accounting entry information without archiving the identical information from your online tables, and vice versa. The purge program must run to completion. If a purge run is incomplete, the Global Accounting Engine prohibits further purges until you correct the error raised by the first purge.

In an MRC environment, the purge execution will not have a *Completed* status if the purge fails in one of the reporting set of books. All sets of books must complete the process entirely or none will be purged.

To rerun a failed purge process, the Global Accounting Engine checks the purge status in the AX_PURGE_RUNS table for an unsuccessful purge run, and continues with the archive and purge if the parameters that you enter (application, set of books, and period name) are the same as the unsuccessful procedure.

Program Parameters

Purge Fiscal Year

Enter the fiscal year of the periods that you want to purge.

Begin Purge Period

Enter the beginning period that you want to purge from.

End Purge Period

Enter the ending period that you want to purge to.

The Global Accounting Engine selects the main set of books and the application according to the profile option that you assigned to your AX responsibilities that use the Subledger Archive and Purge program.

Closing Your Subledger

To close your subledger, you must close your accounting period and create balances for accounting period transactions.

With the Global Accounting Engine, you can:

- Check balances at any time
- Print balances held at the third party sublocation level within the accounting period, set of books, and the control account for open and closed periods

Complete these steps to close your subledgers:

1. Close your accounting period.

All of your transactions must be translated by the Global Accounting Engine before you can close a period in your subledgers. If the subledger detects untranslated transactions during the closing procedures, you cannot close the period. The subledger issues a warning if any accounting events for the period are not accounted yet.

Assign a *C* or *P* status to your accounting periods in the subledger to close your accounting periods. This table shows all of the statuses that you can assign to your accounting periods and if you can enter transactions for a period by status.

Status	Can Enter Transactions?
N – Never opened	No
F – Future enterable	Yes
O – Open	Yes
C – Closed	No
P – Permanently closed (AP)	No
P – Pending closed (AR)	No

Different subledger applications have different closing procedures. Refer to your appropriate Oracle Applications user guide for complete details.

Warning: The status *Permanently Closed* does not exist in Receivables. Reopening a period in Receivables is not synchronized with General Ledger. If you need to reopen a period in Receivables, make sure that the period in General Ledger is open or can be reopened.

2. Create subledger balances.

The Global Accounting Engine creates debit and credit balances for accounting period transactions at the third party and subidentification level for each control account and set of books. You can sum up your period transactions into balances by running either the Supplier / Customer Subledger by Account / Accounting Flexfield report or the Supplier / Customer Balance by Account / Accounting Flexfield report. See Supplier / Customer Subledger by Account / Accounting Flexfield Report on page 4-23 and Supplier / Customer Balance by Account / Accounting Flexfield Report on page 4-28 for more information about these reports.

When you run these reports, the Global Accounting Engine evaluates your accounting period status and any balances already created to determine the validity of the balances. The Global Accounting Engine creates new balances or updates old balances as needed. If the balances are not correct, see Balances for Customers and Suppliers on page 2-90 for information about recalculating the balances.

The Global Accounting Engine automatically calculates year-end net balances when you run either the Supplier / Customer Subledger by Account / Accounting Flexfield report or the Supplier / Customer Balance by Account / Accounting Flexfield report for the last accounting period of a fiscal year.

Multiple Organizations

The Global Accounting Engine supports multiple organizations (multi-org) and creates fiscal/legal accounting. When you use the same set of books for different organizations, you must define the same setup parameters for all organizations. If you use encumbrance accounting, you must use a different set of books for each organization.

Warning: The Global Accounting Engine does not support encumbrances unless you have one set of books per organization.

This chapter explains the reports for the Global Accounting Engine:

- Daily Journal Book - Line Descriptions
- Daily Journal Book - Header Descriptions
- Final Daily Journal Book - Header Descriptions
- Account Ledger by Account / Accounting Flexfield
- Supplier / Customer Subledger by Account / Accounting Flexfield
- Supplier / Customer Balance by Account / Accounting Flexfield
- Untranslated Events

Reports in this chapter may not match your legal requirements because national and international requirements can vary.

To learn more about the legal reports of your country, refer to your country-specific user guide.

Daily Journal Book - Line Descriptions Report

Set of Books : LaGlobale SA - FR				Daily Journal Book - Line Descriptions				Report Date : 16-MAR-2000 04:45	
Balancing Segment Ra : 01 - 01								Page : 1/1	
Source : All				Period Range : JAN-00 - FEB-00					
Entity Currency :FRF									
Document Sequence Name				AX_AR_INV					
Posting	GL Date	Sequence Num	Line	Account	Account Description	Description	Curr	Debit	Credit

* 01-JAN-00	214		1	411100	Clients - Ventes de biens	{French Invoice Type 1MB	FRF	1,206.00	
			2	707100	Ventes de marchandises	{French Invoice Type 1MB	FRF		1,000.00
			3	445710	T.V.A. collectee	{French Invoice Type 1MB	FRF		206.00
			Journal Running Total :						2,412.00
* 01-JAN-00	252		1	411100	Clients - Ventes de biens	{French Invoice Type 3MB	FRF	4,600.00	
			2	707100	Ventes de marchandises	{French Invoice Type 3MB	FRF		3,316.75
			3	707100	Ventes de marchandises	{French Invoice Type 3MB	FRF		497.51
			4	445710	T.V.A. collectee	{French Invoice Type 3MB	FRF		683.25
			5	445710	T.V.A. collectee	{French Invoice Type 3MB	FRF		102.49
			Journal Running Total :						9,200.00
* 01-JAN-00	258		1	411100	Clients - Ventes de biens	{Invoice *****} 0MB	DEM	41,990.26	
			2	707100	Ventes de marchandises	{Invoice *****} 0MB	DEM		33,371.70
			3	707100	Ventes de marchandises	{Invoice *****} 0MB	DEM		1,390.47
			4	707100	Ventes de marchandises	{Invoice *****} 0MB	DEM		55.61
			5	445710	T.V.A. collectee	{Invoice *****} 0MB	DEM		6,874.56
			6	445710	T.V.A. collectee	{Invoice *****} 0MB	DEM		286.45
			7	445710	T.V.A. collectee	{Invoice *****} 0MB	DEM		11.47
			Journal Running Total :						83,900.52
* 03-JAN-00	132		1	411100	Clients - Ventes de biens	{Invoice *****} 1008A	FRF	1,206.00	
			2	707100	Ventes de marchandises	{Invoice *****} 1008A	FRF		1,000.00
			3	445710	T.V.A. collectee	{Invoice *****} 1008A	FRF		206.00
			Journal Running Total :						2,412.00
* 04-JAN-00	149		1	411100	Clients - Ventes de biens	{Invoice *****} BA21	DEM	14,756.96	
			2	707100	Ventes de marchandises	{Invoice *****} BA21	DEM		13,415.42
			3	445730	T.V.A collectee 10%	{Invoice *****} BA21	DEM		1,341.54
			Journal Running Total :						29,513.92
* 04-JAN-00	163		1	411100	Clients - Ventes de biens	{French Invoice Type 2314	FRF	400.00	
			Journal Running Total :						800.00
Total Report :								64,159.22	63,759.22

*** End of Report ***									

Use the Daily Journal Book - Line Descriptions report to review all accounting entries for your set of books by accounting sequence number and period. The report prints the amounts in the functional currency. The Daily Journal Book - Line Descriptions report prints descriptions that you entered at the journal line level.

The Daily Journal Book - Line Descriptions report is sorted by sequence name, General Ledger date, accounting sequence number, and accounting entry line within the range of requested balancing segments. The report provides totals for the range of balancing segments, but not subtotals per balancing segment.

If you are using a single journal book, you can run the Daily Journal Book - Line Descriptions report across General Ledger, Payables, and Receivables on accounting entries that belong to the same sequence. If you are using multiple journal books, you can run the report for a single journal book or all journal books.

The Daily Journal Book - Line Descriptions report displays fiscal year totals for specified sequences. For both manual and imported journals in General Ledger, the report shows the General Ledger accounting sequence number assigned at the time of posting, instead of the General Ledger document sequence number.

Use the Standard Request Submission windows to submit the Daily Journal Book - Line Descriptions report.

See also: Using Standard Request Submission, *Oracle Applications User Guide*

Report Parameters

Enter the following parameters to specify the desired reporting options:

Official Run

Enter *Yes* to print a final report for the accounting period. Enter *No* to print a trial report for the accounting period. In some countries, if you enter *Yes*, you must use statutory report heading paper to print the report.

From Balancing Segment

Enter the first balancing segment that you want to report from.

To Balancing Segment

Enter the last balancing segment that you want to report to.

From Period

Enter the beginning period that you want to report from.

To Period

Enter the ending period that you want to report to. This period must be in the same fiscal year as the previous parameter.

From Date

Enter the starting date range that you want to report from, within the range that you specified in the From Period and To Period parameters.

The report does not print detailed activity up to the From Date value that you enter. Instead, the report prints a Carried Forward total that includes activity up until the date requested.

To Date

Enter the ending date range that you want to report to within the range that you specified in the From Period and To Period parameters.

Source

Enter the source that you want to run accounting entries from. You can report on accounting entries from one source only, or from all sources across General Ledger, Payables, and Receivables if these entries share the same sequence name.

If you are using a single journal book, enter *All*. The report omits General Ledger journal entries imported from the Global Accounting Engine.

From Document Sequence

Enter the first sequence of the range of sequences that you want to report from.

If you are reporting on multiple journal books, enter only one range of sequences at a time for a statutory report.

To Document Sequence

Enter the last sequence of the range of sequences that you want to report to, or enter the same sequence as the previous parameter if you want to report on one sequence only.

Posting Status

The Posting Status determines the type of accounting entries included in the report. Enter one of the following:

- **Posted** - Reports on AX entries imported and posted to General Ledger, posted manual entries to General Ledger, and posted journals imported from feeder systems.
- **Unposted** - Reports on unposted AX entries with a minimum status of *Translated*, unposted manual entries to General Ledger, and unposted journals imported from feeder systems.
- **All** - Reports on all journal lines.

You should transfer and post all accounting entries for a given period before printing the Statutory Daily Journal Book – Line Descriptions report.

Report Headings

In this heading...	Global Accounting Engine prints...
Set of Books	The set of books name.
Balancing Segment Range	The range of balancing segments that you entered.
Source	The Oracle Application that you entered.
Entity Currency	The functional currency of the set of books. The monetary amounts are expressed in this currency.
Document Sequence Range	The range of document sequences that you entered.
Period Range	The period range that you entered.
Accounting Date Range	The accounting date range specified, if any.
Carried Forward	On the first page of the report, the year-to-date balances from prior periods, up to and including the specified From Date range, if any. This balance is not printed if the beginning of the year period range is the first period of the fiscal year, or if the report is requested for more than one sequence.
Document Sequence Name	The document sequence that you entered.

Column Headings

In this column...	Global Accounting Engine prints...
Posting	The posting status. <i>T</i> means that the related accounting entry was transferred to General Ledger. An asterisk (*) means that the related accounting entry was posted in General Ledger.
GL Date	The accounting date of your accounting entries.
Sequence Num	The accounting sequence number for the transaction.
Line	The accounting entry line number within an accounting entry within a sequence name.
Account	The account segment value.
Account Description	The account segment value description for each accounting entry line.
Description	The description generated by the rule used for the related accounting entry. By default, the description is transaction type, transaction number, supplier/customer name and number.
Curr	The transaction currency code for each accounting entry line.
Debit	The journal entry debit amount in your functional currency after currency conversion.
Credit	The journal entry credit amount in your functional currency after currency conversion.
Journal Entry Total	Journal entry totals for each sequence number.
Carry Forward Total	Journal entry totals on the same page plus the Carried Forward total, if any. This total becomes the Carried Forward total for the following page, if any. This total is not printed if the report is requested for more than one sequence, or if the report detail does not exceed one page.

In this column...	Global Accounting Engine prints...
Total Document Sequence Name	Total for the requested document sequence.

Use the Daily Journal Book - Header Descriptions report to review all accounting entries for your set of books by accounting sequence number and period. The report prints transaction amounts in the functional currency. The Daily Journal Book - Header Descriptions report prints the description that you entered at the transaction/journal header level.

If you are using a single journal book, you can run the Daily Journal Book - Header Descriptions report across General Ledger, Payables, and Receivables on accounting entries that belong to the same sequence. If you are using multiple journal books, you can run the report for a single journal book or all journal books.

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Use the Standard Request Submission windows to submit the Daily Journal Book - Header Descriptions report.

See also: Using Standard Request Submission, *Oracle Applications User Guide*

Report Parameters

Enter the following parameters to specify the desired reporting options:

Official Run

Enter *Yes* to print a final report for the accounting period. Enter *No* to print a trial report for the accounting period.

In some countries, if you enter *Yes*, you must use statutory report heading paper to print the report.

From Balancing Segment

Enter the first balancing segment that you want to report from.

To Balancing Segment

Enter the last balancing segment that you want to report to.

From Period

Enter the beginning period that you want to report from.

To Period

Enter the ending period that you want to report to. This period must be in the same fiscal year as the previous parameter.

From Date

Enter the starting date range that you want to report from, within the range that you specified in the From Period and To Period parameters.

The report does not print detailed activity up to the From Date value that you enter. Instead, the report prints a Carried Forward total that includes activity up until the date requested.

To Date

Enter the ending date range that you want to report to, within the range specified in the From Period and To Period parameters.

Source

Enter the source to run accounting entries from. You can report on accounting entries from one source only, or from all sources across General Ledger, Payables, and Receivables if these entries share the same sequence name.

If you are using a single journal book, enter *All*. The report omits General Ledger journal entries imported from Global Accounting Engine.

From Document Sequence

Enter the first sequence of the range of sequences that you want to report from.

If you are reporting on multiple journal books, enter only one range of sequences at a time for a statutory report.

To Document Sequence

Enter the last sequence of the range of sequences that you want to report to, or enter the same sequence as the previous parameter if you want to report on one sequence only.

Carried Forward and Carry Forward Total are inactive for reports that include a range of document sequences.

Posting Status

The Posting Status determines the type of accounting entries included in the report. Enter one of the following:

- **Posted** - Reports on AX entries imported and posted to General Ledger, posted manual entries to General Ledger, and posted journals imported from feeder systems.
- **Unposted** - Reports on unposted AX entries with a minimum status of *Translated*, unposted manual entries to General Ledger, and unposted journals imported from feeder systems.
- **All** - Reports on all journal lines.

Note: You should transfer and post all accounting entries for a given period before running the Statutory Daily Journal Book – Header Descriptions report.

Report Headings

In this heading...	Global Accounting Engine prints...
Set of Books	The set of books name.
Balancing Segment Range	The range of balancing segments that you entered.
Source	The Oracle Application that you entered.
Entity Currency	The functional currency of the set of books. The monetary amounts are expressed in this currency.
Period Range	The period range that you entered.
Accounting Date Range	The accounting date range specified, if any.
Carried Forward	On the first page of the report, the year-to-date balances from prior periods, up to and including the specified From Date range, if any. This balance is not printed if the beginning of the year period range is the first period of the fiscal year, or if the report is requested for more than one sequence.

Column Headings

In this column...	Global Accounting Engine prints...
Posting	The posting status. <i>T</i> means that the related accounting entry was transferred to General Ledger. An asterisk (*) means that the related accounting entry was posted in General Ledger.
Accounting Date	The creation date of your accounting entries.
GL Date	The accounting date of your accounting entries.
Sequence Name and Number	The concatenated name of the accounting sequence that is used to number the corresponding accounting entry as well as its number in that sequence. For posted General Ledger journals, the number displayed is the accounting sequence number, not the General Ledger document sequence number.
Journal Description	The description generated by the rule for the related accounting entry. By default, the description is transaction type, transaction number, supplier / customer name and number.
Transaction Num	The initial transaction number. For example, invoice number for Payables, or journal header for General Ledger.
Account Number	The account segment value.
Account Description	The description of the account segment value for each accounting entry line.
Third Party Num	The supplier or customer's number if the accounting entry was entered in Payables or Receivables.
Third Party Name	The supplier or customer's name if the accounting entry was entered in Payables or Receivables.
Debit	The debit amount of the entry in your functional currency after currency conversion.

In this column...	Global Accounting Engine prints...
Credit	The credit amount of the entry in your functional currency after currency conversion.
Journal Entry Total	Totals for each sequence name.
Carry Forward Total	Journal entry totals on the same page plus the Carried Forward total, if any. This total becomes the Carried Forward total for the following page, if any. This total is not printed if the report is requested for more than one sequence.
Report Total	Total for the report.

Final Daily Journal Book - Header Descriptions Report

Set of Books		: LaGloble SA - FR		Final Daily Journal Book - Header Descriptions				Report Date : 16-MAR-2000 04:21	
Balancing Segment Ra		: 01 - 01						Page : 1/1	
Source		:All		Period Range		: JAN-00 - DEC-00			
Entity Currency		:FRF							
Pos Accounti	GL	Sequence Name		Journal Description					
tin Date	Date	and Number							

		Transaction Num	Account Number	Account Description	Party Nu	Third Party Name	Debit	Credit	

* 01-01-00 01-01-00	AX_AR_INV 000234	{Cash *****}	*****} 2MB						
	2MB	511300	Effets a l'encaissement	1194		1,206.00	1,206.00		
	2MB	511300	Effets a l'encaissement						
Journal Entry Total :						1,206.00	1,206.00		

* 01-01-00 01-01-00	AX_AR_INV 000252	{French Invoice Type 3MB	411100	Clients - Ventes de biens ou de p	1194	WALKERS	4,600.00		
	3MB		707100	Ventes de marchandises	1194	WALKERS		3,814.26	
	3MB		445710	T.V.A. collectee	1194	WALKERS		785.74	
Journal Entry Total :						4,600.00	4,600.00		

* 01-01-00 01-01-00	AX_AR_INV 000258	{Invoice *****} 6MB	411100	Clients - Ventes de biens ou de p	French_0 SA LeBON		41,990.26		
	6MB		445710	T.V.A. collectee	French_0 SA LeBON			7,172.48	
	6MB		707100	Ventes de marchandises	French_0 SA LeBON			34,817.78	
Journal Entry Total :						41,990.26	41,990.26		

* 01-01-00 01-01-00	AX_AR_REC 000455	{Cash *****}	*****} 2MB						
	2MB	413000	Clients - Effets a recevoir			1,206.00	1,206.00		
	2MB	511300	Effets a l'encaissement						
Journal Entry Total :						1,206.00	1,206.00		

Report Total :						49,002.26	49,002.26		
*** End of Report ***									

Use the Final Daily Journal Book - Header Descriptions report to review all accounting entries for your set of books by sequence name and period. The Final Daily Journal Book - Header Descriptions report prints the amounts in functional currency.

The report is sorted by creation date or GL date, as well as sequence name and number within the range of requested balancing segments.

When you run the Final Daily Journal Book - Header Descriptions report, you can choose to report across Oracle General Ledger, Oracle Payables, and Oracle Receivables on accounting entries that belong to the same sequence, such as a bank sequence, for example.

You can print a final report only once for the accounting period if you set the Official Run parameter to Yes. If you set this parameter to No, you can run more than one trial report for the accounting period. In some countries, this report is printed on preformatted paper.

Use the Standard Request Submission windows from the AX General Ledger responsibility to submit the Final Daily Journal Book - Header Descriptions report.

See also: Using Standard Request Submission, *Oracle Applications User Guide*

Report Parameters

Enter all of the following parameters to specify the desired reporting options:

Official Run

Enter *Yes* to print a final report for the accounting period. Enter *No* to print a trial report for the accounting period.

From Balancing Segment

Enter the first balancing segment that you want to report. If you leave this parameter blank, all balancing segments are reported.

These reports do not break or subtotal per balancing segment. Totals are given for the range of balancing segments requested.

To Balancing Segment

Enter the last balancing segment that you want to report. If you leave this parameter blank, all balancing segments are reported.

These reports do not break or subtotal per balancing segment. Totals are given for the range of balancing segments requested.

From Period

Enter the beginning period that you want to report.

To Period

Enter the ending period that you want to report. This period must be in the same fiscal year as the previous parameter.

Source

You can choose to print accounting entries from one source only or from all sources (across General Ledger, Payables, and Receivables) if these entries share the same sequence name, for example, Bank Daily Book.

Date Ordering

You can choose to sort the Final Daily Journal Book - Header Descriptions report by the General Ledger date or by the creation date.

Selected Report Headings

In this heading...	Global Accounting Engine prints...
Balancing Segment Range	The range of balancing segments that you entered
Accounting Date Range	The range of accounting dates that you entered
Period Range	The period range that you entered
Source	The Oracle Application that you entered

Column Headings

In this column...	Global Accounting Engine prints...
Posting	A “*” in the column means that the related accounting entry was transferred to General Ledger. If an accounting entry was made directly in General Ledger, it means that it was posted.
Accounting Date	The creation date of your accounting entries.
GL Date	The accounting date of your accounting entries.
Sequence Name and Number	The concatenated name of the accounting sequence that is used to number the corresponding accounting entry as well as its number in that sequence.
Journal Description	The description that is generated by the rule for the related accounting entry. By default, the description is transaction type, transaction number, supplier or customer name and number.
Transaction Num	The initial transaction number. For example, invoice number for Payables, or journal header for General Ledger.
Account Number	The accounting segment value.
Account Description	The description of the accounting segment value that is used by each accounting entry line.
Third Party Num	The supplier or customer’s number if the accounting entry was entered in Payables or Receivables.

In this column...	Global Accounting Engine prints...
Third Party Name	The supplier or customer's name if the accounting entry was entered in Payables or Receivables.
Debit	The debit amount of the entry in your functional currency after currency translation.
Credit	The credit amount of the entry in your functional currency after currency translation.
Journal Entry Total	Totals for each sequence name.
Running Total	A report total according to the range of parameters.
Carry Forward	Totals for the report according to the range of parameters. If needed, a total of the sequence is carried forward to the next page.
Report Total	A report total according to the range of parameters.

Account Ledger by Account/Accounting Flexfield Report

Set of Books : LaGloble SA - FR				Account Ledger by Account				Report Date :12-JUN-2001 17:48			
Balancing Segment Range : 01 - 01				Posting Status : All				Page : 1/1			
Account Range : 310001 - 310001				Report Mode : Detail							
Period Range : JAN-00 - FEB-00				Description Length : Short							
Accounting Date Range : -											
Entity Currency : FRF											
Account : 310001				Begin Balance:				0.00 0.00 0.00			
Material											
Postin	GL Date	Accounting Da	Sequence Name and Num	Transaction	Description	Curr	Accounted Dr	Accounted Cr	Running Total		
T	01-JAN-2000	01-JAN-2000	AX_MTL 1	5469345	5469345-17000-50-Ea-(Miscellaneous recei	FRF	50,000.00		50,000.00		
T	01-JAN-2000	01-JAN-2000	AX_MTL 2	5477791	5477791-17000-50-Ea-(Purchase order rece	FRF	50,000.00		100,000.00		
T	05-JAN-2000	05-JAN-2000	AX_MTL 7	5515290	5515290-25184-100-Ea-(Purchase order rec	FRF	50,000.00		150,000.00		
T	05-JAN-2000	05-JAN-2000	AX_MTL 8	5519622	5519622-25184-60-Ea-(Purchase order rece	FRF	30,000.00		180,000.00		
T	05-JAN-2000	05-JAN-2000	AX_MTL 9	5520608	5520608-25182-20-Ea-(Purchase order rece	FRF	20,000.00		200,000.00		
Total for Account:							200,000.00	0.00	200,000.00		
Total Report:							200,000.00	0.00	200,000.00		
**** End of Report ****											

Use the Account Ledger by Account / Accounting Flexfield report to review all accounting lines per account and period.

Two versions of this report exist. The first report is based only on the accounting segment of a key; the second report is based on the full account.

The Account Ledger by Account / Accounting Flexfield report is sorted by account / accounting flexfield, General Ledger date, and accounting sequence number and name within the range of balancing segments that you request. The report provides totals for the range of balancing segments, but not subtotals per balancing segment.

For manual and imported entries to General Ledger, the Account Ledger by Account / Accounting Flexfield report shows the General Ledger accounting sequence number assigned at the time of posting, instead of the General Ledger document sequence number.

Use the Standard Request Submission windows to submit the Account Ledger by Account / Accounting Flexfield report.

See also: Using Standard Request Submission, *Oracle Applications User Guide*

Report Parameters

Enter the following parameters to specify the desired reporting options:

From Balancing Segment

Enter the first balancing segment that you want to report from.

To Balancing Segment

Enter the last balancing segment that you want to report to.

From Account

Enter the first account that you want to report from.

To Account

Enter the last account that you want to report to.

From Accounting Flexfield

Enter the first account that you want to report from. You must provide a full range of accounts.

To Accounting Flexfield

Enter the last account that you want to report to. You must provide a full range of accounts.

From Period

Enter the beginning period that you want to report from.

To Period

Enter the ending period that you want to report to. This period must be in the same fiscal year as the value in the From Period parameter.

From Date

Enter a starting date within the From and To Period that you requested.

Note: The Account Ledger by Account / Accounting Flexfield report does not print detail activity from the beginning of the period up to the starting date. Instead, the report prints an initial debit, credit, and balance calculated as period initial debit, credit, balance plus total debit, credit, balance up to the From Date value.

To Date

Enter an ending date that is within the From and To Period that you requested. The Account Ledger by Account / Accounting Flexfield report does not print activity in the last requested period after the ending date.

Posting Status

The posting status determines the type of accounting entries included in the report. Enter one of these:

- **Posted** - Reports on AX entries imported and posted to General Ledger, posted manual entries to General Ledger, and posted journals imported from feeder systems.
- **Unposted** - Reports on unposted AX entries with a minimum status of *Translated*, unposted manual entries to General Ledger, and unposted journals imported from feeder systems.
- **All** - Reports on all journal lines.

Note: You should transfer and post all accounting entries for a given period before you print the final Account Ledger by Account / Accounting Flexfield report.

Report Mode

Enter the report mode to use for the report:

- **Detail** - Reports on AX accounting entry lines, journal lines for manual entries to General Ledger, and imported journals from feeder systems. The Account Ledger by Account / Accounting Flexfield report excludes information contained in the AX transfer categories and reports instead on entries directly from AX.
- **Summary** - Reports on all summary journal lines entered and imported into General Ledger.

Use of the Posting Status and Report Mode parameters:

1. If the Posting Status is *Posted* and the Report Mode is *Detail*, General Ledger entries display the accounting sequence number assigned at posting, and AX entries display the accounting sequence number assigned at translation.
2. If the Posting Status is *Posted* and the Report Mode is *Summary*, General Ledger entries display the accounting sequence number assigned to them at posting,

and AX entries display the accounting sequence number assigned to the AX transfer category from the General Ledger posting process, if any.

3. If the posting status is *Unposted* and the Report Mode is set to either *Detail* or *Summary*, General Ledger entries display the General Ledger document number, and AX entries display the accounting sequence number assigned at translation.

Description Length

Enter the description length to use for the report:

- **Short** - Description is truncated to fit in the Description column on one line.
- **Long** - Prints the full description of the accounting line. If the description is wider than the Description column, the text wraps to the next line.

Report Headings

In this heading...	Global Accounting Engine prints...
Set of Books	The set of books name.
Balancing Segment Range	The range of balancing segments that you entered.
Account Range	The account range that you entered.
Period Range	The period range that you entered.
Accounting Date Range	The date range within the period range that you entered, if any.
Entity Currency	The functional currency of the set of books. Monetary amounts are expressed in this currency.
Posting Status	The posting status that you entered.
Report Mode	The report mode that you entered, either <i>Summary</i> or <i>Detail</i> .
Description Length	The description length that you entered, either <i>Short</i> or <i>Long</i> .
Begin Balance	The initial debit, credit, and balance for each account for that fiscal year up to the Period From that you requested.
Balance Up To	The initial debit, credit, and balance for each account for that fiscal year up to the Date From requested, if any.

Column Headings

In this column...	Global Accounting Engine prints...
Posting	The posting status. <i>T</i> means that the related accounting entry was transferred to General Ledger. An asterisk (*) means that the related accounting entry was posted in General Ledger.
GL Date	The accounting date of your accounting entries.
Accounting Date	The creation date of your accounting entries.
Sequence Name and Num	The concatenated name of the accounting sequence used to number the corresponding accounting entry as well as its number in that sequence.
Journal Entry Name	The journal entry name, for accounting entries from General Ledger.
Description	The description generated by the rule for the related accounting entry. By default, the description is transaction type, transaction number, supplier /customer name and number.
Curr	The currency of the original source document.
Accounted Dr	The journal entry debit amount in your functional currency after currency conversion.
Accounted Cr	The journal entry credit amount in your functional currency after currency conversion.
Running Total	The running balance of the current account. This is only printed for account details that span more than one page.
Total for Account	Totals for the account at the end of the reporting period range.
Total Report	Total for all account ranges included in the report request.

Supplier/Customer Subledger by Account/Accounting Flexfield Report

Supplier Subledger by Account										Report Date	:	12-JUN-2001 18:36			
										Page	:	1/1			
Set of Books		:	Spanish SOB												
Balancing Segment Range		:	01	- 01											
Account Range		:	40040	- 40040											
Supplier From		:	James Taylor Quartet Ltd.							Period Range	:	JUN-00 - MAY-00			
Supplier To		:	James Taylor Quartet Ltd.							Accounting Date Range	:	-			
Entity Currency		:	ESP												
Postin	GL	Date	Seq	Name and Number	Description	Curr	Entered	Debit	Entered	Credit	Accounted	Debit	Accounted	Credit	Balance

Account: 40040 Foreign Suppliers											0		0		0
Supplier: James Taylor Quartet Ltd.											0		0		0
Site: INGLATERRA											0		0		0
*	15-DEC-99	Payment	Docs_1999	13	Standard isa1.2 / James Taylor Quartet L	EUR			4,000.00		0		665,545		-665,545
*	15-DEC-99	Payment	Docs_1999	9	Standard CA1.2 / James Taylor Quartet Lt	EUR			4,000.00		0		665,545		-1,331,090
*	25-DEC-99	Payment	Docs_1999	14	Prepayment isa1.3 / James Taylor Quartet	EUR			1,500.00		0		249,579		-1,580,669
*	30-DEC-99	Payment	Docs_1999	17	Check 1 / James Taylor Quartet Ltd. / B.	EUR		1,500.00			249,579			0	-1,331,090
*	10-JAN-00	Payment	Docs 2000	78	Check 111 / James Taylor Quartet Ltd. /	ESP		4,569			4,569			0	-1,326,521
*	10-JAN-00	Purchase	Docs 2000	48	Prepayment dk10010002 / James Taylor Qua	ESP				4,569			4,569		-1,331,090

*	15-JAN-00	Purchase	Docs 2000	23	Standard CA2.0 / James Taylor Quartet Lt	EUR				3,500.00			582,351		-1,913,441
*	15-JAN-00	Purchase	Docs 2000	27	Standard isa2.0 / James Taylor Quartet L	EUR				3,500.00			582,351		-2,495,792

*	20-JAN-00	Purchase	Adj 2000	2	Standard isa2.0 / James Taylor Quartet L	EUR		1,500.00			1,500			0	-2,494,292
*	25-JAN-00	Purchase	Docs 2000	25	Prepayment CA2.2 / James Taylor Quartet	EUR				1,500.00			249,579		-2,743,871

Site Total for the Period Range:												255,648	2,999,519		-2,743,871
Site Total at the End of Period:												255,648	2,999,519		-2,743,871

Supplier Total for the Period Range:												255,648	2,999,519		-2,743,871
Supplier Total at the End of Period:												255,648	2,999,519		-2,743,871

Account Total for the Period Range:												255,648	2,999,519		-2,743,871
Account Total at the End of Period:												255,648	2,999,519		-2,743,871

Report Total for the Period Range:												255,648	2,999,519		-2,743,871
Report Total at the end of Period:												255,648	2,999,519		-2,743,871

*** End of Report ***															

Use the Supplier / Customer Subledger by Account / Accounting Flexfield report to review the activity per control account in your subledger for a chosen period or periods. This report reconciles to your balances in the Supplier / Customer Balance by Account / Accounting Flexfield report.

You can run the Supplier / Customer Subledger by Account / Accounting Flexfield report in both Oracle Payables and Oracle Receivables. If you run the report in Payables, third party refers to supplier. If you run the report in Receivables, third party refers to customer.

Two versions of this report exist: The first report is based only on the accounting segment of a key; the second report is based on the full account.

The report is sorted by account / accounting flexfield, supplier, site (if needed), GL date, as well as sequence name and number within the range of requested balancing segments.

Use the Standard Request Submission windows from either the AX Payables or AX Receivables responsibility to submit the Supplier / Customer Subledger by Account / Accounting Flexfield report.

See also: Using Standard Request Submission, *Oracle Applications User Guide*

Report Parameters

Enter the following parameters to specify the desired reporting options:

From Balancing Segment

Enter the first balancing segment that you want to report.

This report does not break or subtotal per balancing segment. Totals are given for the range of balancing segments requested.

To Balancing Segment

Enter the last balancing segment that you want to report.

This report does not break or subtotal per balancing segment. Totals are given for the range of balancing segments requested.

From Period

Enter the beginning period that you want to report.

To Period

Enter the ending period that you want to report. This period must be in the same fiscal year as the previous parameter.

From Date

Enter a starting date in the first requested period. The Supplier / Customer Subledger by Account / Accounting Flexfield report will not print detail activity from the beginning of the period up to the starting date. Instead, the report will print an initial debit, credit, and balance calculated as period initial debit, credit, balance plus total debit, credit, and balance up to the entry.

To Date

Enter an ending date that is in the last requested period. The Supplier / Customer Subledger by Account / Accounting Flexfield report will not print activity in the last requested period after the ending date.

Attention: If the dates entered do not follow these rules, then the report will end in error, and an explanation will be found in the log of the request.

From Account

Enter the first account that you want to report.

To Account

Enter the last account that you want to report.

From Accounting Flexfield

Enter the first account that you want to report. You must provide a full range of accounts.

To Accounting Flexfield

Enter the last account that you want to report. You must provide a full range of accounts.

From Supplier/Customer

Enter the name of the first supplier / customer that you want the report printed for.

To Supplier/Customer

Enter the name of the last supplier / customer that you want the report printed for.

Description Length

If you choose *Short*, the description is truncated to fit in the Description column on one line. *Long* enables the full description of the accounting line to be printed. If the description is wider than the Description column, the description will wrap around to another line.

Break by site

Enter *Yes* if you want to run this report at site level. Enter *No* if you want to run this report at supplier / customer level.

Selected Report Headings

In this heading...	Global Accounting Engine prints...
Set of books	The set of books name.
Balancing Segment Range	The range of balancing segments that you entered.
Account Range	The account range that you entered.
Period Range	The period range that you entered.
Date Range	The range of accounting dates that you entered.
Currency	The functional currency of the set of books. The monetary amounts are expressed in this currency.

Column Headings

In this column...	Global Accounting Engine prints...
Posting	A “*” in the column means that the corresponding accounting entry was transferred to General Ledger.
GL Date	The accounting date of your subledger entries.
Seq Name and Number	The accounting sequence’s concatenated name that is used to number the corresponding accounting entry as well as its number in that sequence.
Description	The description generated by the rule for the related accounting entry. By default, Description is: transaction type, transaction number, supplier/customer name and number.
Curr	The currency of the original source document.
Entered Debit	The entry’s debit amount in the currency of the source document.
Entered Credit	The entry’s credit amount in the currency of the source document.
Accounted Debit	The entry’s debit amount in your functional currency after currency translation.

In this column...	Global Accounting Engine prints...
Accounted Credit	The entry's credit amount in your functional currency after currency translation.
Balance	The running balance of your supplier / customer within the current account.
Account	The initial debit, credit, and balance for each account.
Supplier / Customer	The initial debit, credit, and balance for each supplier / customer, if the report is run at supplier / customer level.
Site	The initial debit, credit, and balance for each supplier / customer site, if the report is run at site level.
Site Total for the Period Range	The totals for the period range for the supplier / customer site, if the report is run at site level.
Site Total at the End of Period	The totals at the end of the period for the supplier / customer site, if the report is run at site level.
Supplier Total for the Period Range	The totals for the period range for the supplier / customer, if the report is run at supplier / customer level.
Supplier Total at the End of Period	The totals at the end of the period for the supplier / customer, if the report is run at supplier / customer level.
Account Total for the Period Range	The totals of the account for the period range.
Account Total at the End of Period	The totals of the account at the end of the period.

Supplier/Customer Balance by Account/Accounting Flexfield Report

Supplier Balance by Account										
Set of Books	:	Spanish SOB						Report Date	:	16-MAR-2000 05:09
Balancing Segment Range	:	01 - 01			Period Range	:	JUN-00 - MAY-00	Page	:	1 / 1
Account Range	:	10000 - 76800			Entity Currency	:	ESP			
Supplier From	:									
Supplier To	:									
Account: 40000 Domestic Suppliers										
Supplier Name	Code	Beginning Activity	Credit	Period Range	Amounts	Credit	Debit	Ending Activity	Credit	Balance
Site Name		Debit		Debit				Debit		
Abbott, Rachel	10066	0	0	0	2,400,000	0	0	2,400,000	<2,400,000>	
OFFICE	6391	0	0	0	2,400,000	0	0	2,400,000	<2,400,000>	
Abogados Perez	10012	0	0	12,000	43,007	12,000	43,007	<31,007>		
MADRID	377	0	0	12,000	41,615	12,000	41,615	<29,615>		
SAN SEBASTIAN	378	0	0	0	1,392	0	1,392	<1,392>		
Detinsa	10015	0	1,000	0	0	0	1,000	<1,000>		
CORDOBA	382	0	1,000	0	0	0	1,000	<1,000>		
El Corte Ingles	10009	0	0	1,546,154	3,705,969	1,546,154	3,705,969	<2,159,815>		
BARCELONA	373	0	0	0	248,276	0	248,276	<248,276>		
MADRID	372	0	0	650,000	1,800,000	650,000	1,800,000	<1,150,000>		
TENERIFE	6290	0	0	896,154	1,657,693	896,154	1,657,693	<761,539>		
Hitachi S. A.	10016	0	0	3,000	6,444	3,000	6,444	<3,444>		
LA GUARDIA	383	0	0	3,000	6,444	3,000	6,444	<3,444>		
Total for Account:		0	1,000	1,561,154	6,155,420	1,561,154	6,156,420	<4,595,266>		
Account: 40040 Foreign Suppliers										
Supplier Name	Code	Beginning Activity	Credit	Period Range	Amounts	Credit	Debit	Ending Activity	Credit	Balance
Site Name		Debit		Debit				Debit		
James Taylor Quartet Ltd.	10010	0	0	255,648	2,999,519	255,648	2,999,519	<2,743,871>		
INGLATERRA	374	0	0	255,648	2,999,519	255,648	2,999,519	<2,743,871>		
Total for Account:		0	0	255,648	2,999,519	255,648	2,999,519	<2,743,871>		
Total Report:		0	1,000	1,816,802	9,154,939	1,816,802	9,155,939	<7,339,137>		
*** End of Report ***										

Use the Supplier / Customer Balance by Account / Accounting Flexfield report to review information about balances and period activities by account and supplier / customer for one or more accounting periods. This report lets you justify your balances in General Ledger, Payables, and Receivables.

You can run the Supplier / Customer Balance by Account / Accounting Flexfield report in both Oracle Payables and Oracle Receivables. If you run the report in Oracle Payables, third party refers to supplier. If you run the report in Oracle Receivables, third party refers to customer.

Monetary amounts are expressed in functional currency. The report is sorted by account (full key flexfield if required), third parties (suppliers and customers), and site within the requested range of balancing segments.

Use the Standard Request Submission windows from either the AX Payables or AX Receivables responsibility to submit the Supplier / Customer Balance by Account / Accounting Flexfield report.

See also: Using Standard Request Submission, *Oracle Applications User Guide*

Report Parameters

Enter all of the following parameters to specify the desired reporting options:

From Balancing

Enter the first balancing segment of the report.

To Balancing

Enter the last balancing segment of the report. This segment must follow the previous parameter in alphabetical order.

This report does not break or total by balancing segment. It shows the sums of the amounts for the requested range of balancing segments.

From Period

Enter the beginning period that you want to report.

To Period

Enter the ending period that you want to report. This period must follow the previous parameter.

From Account

Enter the first account that you want to report.

To Account

Enter the last account that you want to report. This segment must follow the previous parameter in alphabetical order.

From Supplier/Customer

Enter the name of the first supplier / customer that you want the report to be printed for.

To Supplier/Customer

Enter the name of the last supplier / customer that you want the report to be printed for.

Break by Site

Enter *Yes* if you want to run this report at site level. Enter *No* if you want to run this report at supplier / customer level.

Selected Report Headings

In this heading...	Global Accounting Engine prints...
Set of books	The set of books name
Balancing Segment Range	The range of balancing segments that you entered
Account Range	The account range that you entered
Period Range	The period range that you entered

Column Headings

The information in your report might truncate because the report's column widths are a fixed length.

In this column...	Global Accounting Engine prints...
Supplier / Customer / Site Name	The name of the third party (and site if requested) with the balance.
Code	The number of the third party with the balance.
Beginning Activity - Debit	The debit total for the third party at the beginning of the requested period.
Beginning Activity - Credit	The credit total for the third party at the beginning of the requested period.
Period Range Amount - Debit	The debit total for the third party within the requested period.
Period Range Amount - Credit	The credit total for the third party at the beginning of the requested period.
Ending Activity - Debit	The debit total for the third party at the end of the requested period.
Ending Activity - Credit	The credit total for the third party at the end of the requested period.
Balance	The balance for the third party at the end of the requested period. A positive amount is a debit total. A negative amount is a credit total.
Total	Totals for the account / accounting flexfield and for the report for the requested range of parameters.

Untranslated Events Report

Untranslated Events				Report Date :30-APR-2001 16:49
Set of Books	:LaGlobale SA - FR			Page : 1/1
Application	:All			
Minimum Aging (Day :				
Application Name	Transaction Type	Accounting Date	Aging Days	Number of Transactions
Oracle Payables	AP invoice	21-APR-2001	9	1
Oracle Payables	AP invoice adjusted	23-APR-2001	7	1
**** End of Report ****				

Use the Untranslated Events report to review transactions that were not translated by the Global Accounting Engine, and are either older than the cutoff period or about to violate the cutoff rule period. Within the specified cutoff period, you must:

- Validate transactions entered in the subledgers
- Translate the events
- Post the journal entries to General Ledger

The Untranslated Events report includes the subledger name (Payables or Receivables), the transaction type, the transaction accounting date, the number of aging days past a specified number of days, and the number of untranslated transactions.

Use the Standard Request Submission windows to submit the Untranslated Events report.

See also: Using Standard Request Submission, *Oracle Applications User Guide*

Report Parameters

Enter all of the following parameters to specify the desired reporting options:

Application Source

Enter the application that you want to report on. Enter *All* to report on Payables and Receivables.

Days

Enter the minimum number of aging days for transactions that you want to report on. The default is the number of days that you previously defined for the cutoff rules in the Set of Books window.

Report Headings

In this heading...	Global Accounting Engine prints...
Set of Books	The set of books name
Application	The application that you entered
Days	The number of aging days that you entered

Column Headings

In this column...	Global Accounting Engine prints...
Application Name	The application name
Transaction Type	The type of transaction, such as Payables invoices or Payables payments
Transaction Date	The accounting date of the transaction
Aging Days	The number of days over the days specified in the Aging Days parameter
Number of Transactions	The number of untranslated transactions aged over the number of days specified

Topical Essays

The two topical essays in this chapter describe permanent and non-permanent inventory accounting. Each essay includes journal entry examples for the respective inventory accounting method, examples of permanent and non-permanent inventory accounts, and the setup for each account in Oracle Financials.

Permanent Inventory Accounting

This topical essay describes inventory accounting and includes journal entry examples for the inventory accounting method, examples of permanent inventory accounts, and the setup for each account in Oracle Financials.

The Global Accounting Engine uses inventory accounting as a default accounting method. Use this accounting method for permanent inventory accounting. The inventory accounting method lets you record all sales and purchases that occurred during a period into expense and revenue accounts. This method is legally required in some European countries. Global Accounting Engine provides a way to create journal entries for these expense and revenue accounts.

This section includes examples of accounting journal entries for this accounting method.

Business Cases

These business cases show the transactions that result in accounting entries produced by inventory accounting. The transaction numbers are used in the journal entry examples in Permanent Inventory Accounting Entries on page 5-7.

Period	Date	Num	Transaction	Description	Amount	Standard cost
Period 1	05-JAN-97	1	Receive from supplier	4 units of item 200.1 @11,00	44,00	36,00
	05-JAN-97	2	Adjustment to reception	+1 unit of item 200.1 @11,00	11,00	9,00
	07-JAN-97	3	Receive from supplier	30 units of item 200.2 @1,50	45,00	60,00
	07-JAN-97	4	Return to supplier from receiving	2 units of item 200.2 @1,50	3,00	
	08-JAN-97	5	Receive from supplier	Shipping boxes 100@0,5	50,00	
	08-JAN-97	6	Receive into stores	Shipping boxes 100@0,5	50,00	
	10-JAN-97	7	Receive from supplier	16 units of item 200.1 @11,00	176,00	144,00

Period	Date	Num	Transaction	Description	Amount	Standard cost
	11-JAN-97	8	Receive into stores	28 units of item 200.2 @2,00	42,00	56,00
	11-JAN-97	9	Receive into stores	14 units of item 200.1 @9,00	176,00	144,00
	11-JAN-97	10	Adjustment to stores	+2 units of item 200.1 @11,00	22,00	18,00
	12-JAN-97	11	Receive into stores	5 units of item 200.1 @9,00	44,00	36,00
	12-JAN-97	12	Invoice #1	Gasoline	17,00	
	13-JAN-97	13	Invoice #1A	Shipping boxes 100@0,5	50,00	
	15-JAN-97	14	Invoice #2	5 units of item 200.1 @11,00	44,00	
	17-JAN-97	15	Invoice #3	28 units of item 200.2 @1,50	42,00	
	17-JAN-97	16	Invoice #4	16 units of item 200.1 @10,50	168,00	
	18-JAN-97	17	Subinventory transfer	4 units of item 200.1 from subinventory A to subinventory B @9,00	36,00	36,00
	20-JAN-97	18	Invoice #5	1 year maintenance Machine 1	16,00	
	22-JAN-97	19	Build	3 units of items 200.3 @100,00	300,00	300,00
	30-JAN-97	20	Receive from supplier	10 units of item 200.1 @10,00	100,00	90,00
	30-JAN-97	21	Receive into stores	10 units of item 200.1 @9,00	100,00	90,00
	31-JAN-97	22	Return to receiving from stores	5 units of item 200.1 @9,00	100,00	90,00
	31-JAN-97	23	Return to supplier from stores	3 units of item 200.1 @9,00	30,00	27,00

Period	Date	Num	Transaction	Description	Amount	Standard cost
	31-JAN-97	24	Salaries	Period 1	90,00	
Period 2	05-FEB-97	25	Invoice #6	Freight on Invoices #3 and 4	30,00	
	05-FEB-97	26	Invoice #7	10 units of item 200.1 @10,00	100,00	
	07-FEB-97	27	Receive from supplier	20 units of item 200.2 @2,50	50,00	40,00
	08-FEB-97	28	Receive into stores	20 units of item 200.2 @2,00	50,00	40,00
	08-FEB-97	29	Miscellaneous receipt	10 units of item 200.2 @2,00		20,00
	10-FEB-97	30	Inter-organization transfer	5 units of item 200.1 from organization A to organization B @ 9,00	45,00	45,00
	12-FEB-97	31	Invoice #8	20 units of item 200.2 @2.50	50,00	
	14-FEB-97	32	Inter-organization transfer	5 units of item 200.1 from organization A to organization C @ 9,00	45,00	45,00
	15-FEB-97	33	Invoice #9	Gasoline	20,00	
	15-FEB-97	34	Invoice #10	Advertising	18,00	
	18-FEB-97	35	Inter-organization transfer	5 units of item 200.1 from organization A to organization D @ 9,00	45,00	45,00
	22-FEB-97	36	Build	2 units of items 200.3 @100,00	200,00	200,00
	23-FEB-97	37	Miscellaneous issue	1 unit of item 200.3 @100,00		100,00

Period	Date	Num	Transaction	Description	Amount	Standard cost
	25-FEB-97	38	Shipment	4 units of item 200.3 @100,00		400,00
	25-FEB-97	39	Invoice #100	4 units of item 200.3 @150,00	600,00	
	26-FEB-97	40	Return from customer	2 units of item 200.3 @100,00		200,00
	26-FEB-97	41	Payment #A1	Invoices #1 to 6	367,00	
	27-FEB-97	42	Build	10 units of Item 200.3 @ 100,00	1000,00	1000,00
	27-FEB-97	43	Shipment to customer	5 units of Item 200.3 @ 150,00	750,00	750,00
	28-FEB-97	44	Salaries	Period 2	118,00	750,00
	28-FEB-97	45	Depreciation	Machine 1	16,00	
	28-FEB-97	46	AR closing period			
Period 3	04-MAR-97	47	Issue to WIP	5 units of item 200.1 @9,00	45,00	45,00
	06-MAR-97	48	Return to subinventory	2 units of item 200.1 @9,00	18,00	18,00
	07-MAR-97	49	Job completion	1 units of item 200.4 @20,00	20,00	20,00
	07-MAR-97	50	Return from subinventory	1 units of item 200.1 @9,00	9,00	9,00
	10-MAR-97	51	Cycle count	5 units of item 200.1 @9,00 (Count greater than on-hand balance)	45,00	45,00
	29-MAR-97	52	Physical inventory	2 units of item 200.1 @9,00 (Count less than on-hand balance)	18,00	18,00

Period	Date	Num	Transaction	Description	Amount	Standard cost
	30-MAR-97	53	Cost update	10,00 update cost of Item 200.1	10,00	10,00
	30-MAR-97	54	WIP scrap			

Permanent Inventory Accounting Entries

The Global Accounting Engine creates these types of inventory accounting journal entries for General Ledger.

Note: The examples shown do not limit you to these accounting entries. The examples show how the Oracle Inventory standard rule set creates accounting lines. A country-specific version can be very different from the standard rule set. Consult your country-specific user guide for additional information.

Receipt into Stores from Receiving Inspection

This accounting entry is created when material is received into stores from receiving inspection. The purchase price variance (the difference between standard cost and purchase order price), if any, is accounted.

#8 - 28 units of item 200.2	Debit	Credit
Stock (Standard cost)	56,00	
Purchase Price Variance		14,00
Receiving Inspection (PO price)		42,00
Inventory Bridging (PO price)		56,00
Expense (PO price)	56,00	

Return to Receiving Inspection from Stores

This accounting entry is created when material is returned to receiving inspection from stores. It is the opposite of the Receipt into Stores from Receiving Inspection entry.

#22 - Five units of item 200.1	Debit	Credit
Stock (Standard cost)		45,00
Purchase Price Variance		5,00
Receiving Inspection (PO price)	50,00	
Inventory Bridging	50,00	

#22 - Five units of item 200.1	Debit	Credit
Expense		50,00

Return to Supplier from Stores

This accounting entry is created when material is returned directly to the supplier from stores.

#23 - Three units of item 200.1	Debit	Credit
Stock (Standard cost)		27,00
Purchase Price Variance		3,00
Receiving Inspection (PO price)	30,00	
Inventory Bridging	30,00	
Expense		30,00

Adjustment to Stores

This accounting entry is created when a quantity adjustment is made to the material received into stores.

#10 - Two units of item 200.1	Debit	Credit
Stock (Standard cost)	18,00	
Purchase Price Variance	4,00	
Receiving Inspection (PO price)		22,00
Inventory Bridging		22,00
Expense	22,00	

Miscellaneous Receipts

This accounting entry is created for every miscellaneous receipt transaction. The three different miscellaneous receipt transactions are account reception, account alias reception, and miscellaneous reception.

#29 - Ten units of item 200.2	Debit	Credit
Stock	20,00	

#29 - Ten units of item 200.2	Debit	Credit
Miscellaneous account		20,00

Miscellaneous Issues

This accounting entry is created for every miscellaneous issue transaction. The three different miscellaneous issue transactions are account issue, account alias issue, and miscellaneous issue.

#37 - One unit of item 200.3	Debit	Credit
Stock		100,00
Miscellaneous account	100,00	

Returns from Customer

This accounting entry is created when the customer returns the product and the corresponding RMA is accepted.

#40 - Two units of item 200.3	Debit	Credit
Stock (Standard cost)	200,00	
Cost of Goods Sold (Standard cost)		200,00

Subinventory Transfers

This accounting entry is created when material is transferred between subinventories.

#17 - Four units of item 200.1	Debit	Credit
Stock (standard cost) - Destination subinventory	36,00	
Inventory Bridging - Destination subinventory		36,00
Stock (standard cost) - Source subinventory		36,00
Inventory Bridging - Source subinventory	36,00	

Inter-organization Transfers - Direct Transfer

This accounting entry is created when material is directly transferred between two organizations.

#30 - Five units of item 200.1	Debit	Credit
Stock (standard cost) - Receiving organization	45,00	
Offset (standard cost) - Receiving organization		45,00
Stock (standard cost) - Sending organization		45,00
Offset (standard cost) - Sending organization	45,00	

Inter-organization Transfers - Intransit Inventory (FOB point is set to receiving)

This accounting entry is created for the issue transaction for an intransit inventory transfer of material between two organizations.

#32 - Five units of item 200.1 - Issue transaction	Debit	Credit
Intransit Inventory (Standard cost) - Sending organization	45,00	
Stock (Standard cost) - Sending organization		45,00
Intransit Bridging - Sending organization		45,00
Inventory Bridging - Sending organization	45,00	

This accounting entry is generated for the receipt transaction for an intransit inventory transfer of material between two organizations.

#32 - Five units of item 200.1 - Receipt transaction	Debit	Credit
Intransit Expense - Receiving organization	45,00	
Payable interorg - Receiving organization		45,00

#32 - Five units of item 200.1 - Receipt transaction	Debit	Credit
Stock (standard cost) - Receiving organization	45,00	
Inventory Bridging (standard cost) - Receiving organization		45,00
Intransit Bridging - Sending organization	45,00	
Intransit Inventory - Sending organization		45,00
Receivable interorg - Sending organization	45,00	
Revenue - Sending organization		45,00

Inter-organization Transfers - Intransit Inventory (FOB point is set to shipment)

This accounting entry is created for the issue transaction for an intransit inventory transfer of material between two organizations.

#35 - Five units of item 200.1 - Issue transaction	Debit	Credit
Inventory Bridging (standard cost) - Sending organization	45,00	
Stock (standard cost) - Sending organization		45,00
Revenue interorg - Sending organization		45,00
Receivable interorg - Sending organization	45,00	
Intransit Inventory (Standard cost) - Receiving organization	45,00	
Intransit Bridging (Standard cost) - Receiving organization		45,00
Intransit Expense - Receiving organization	45,00	
Payable interorg - Receiving organization		45,00

This accounting entry is created for the receipt transaction for an intransit inventory transfer of material between two organizations.

#35 - Five units of item 200.1 - Receipt transaction	Debit	Credit
Stock (Standard cost) - Sending organization	45,00	
Intransit Inventory (Standard cost) - Sending organization		45,00
Inventory Bridging - Sending organization	45,00	
Intransit Bridging - Sending organization		45,00

WIP Material Transaction - Issue to WIP

This accounting entry is created for a WIP material transaction (Issue to WIP). The stock value decreases and the discrete job value or repetitive schedule increases.

#47 - Five units of item 200.1 - WIP transaction	Debit	Credit
Bridging WIP		45,00
WIP material valuation account	45,00	
Bridging Inventory	45,00	
Stock		45,00

WIP Material Transaction - Return to Subinventory

This accounting entry is created for a WIP material transaction (Return to subinventory). The stock value increases and the discrete job value or repetitive schedule decreases.

#48 - Two units of item 200.1 - WIP transaction	Debit	Credit
Bridging WIP	18,00	
WIP material valuation account		18,00
Bridging Inventory		18,00
Stock	18,00	

WIP Material Transaction - Job Completion

This accounting entry is created when there is a WIP job completion transaction. The stock value increases and the discrete job value decreases.

#49 - One unit of item 200.4 - WIP transaction	Debit	Credit
Bridging WIP	20,00	
WIP material valuation account		20,00
Bridging Inventory		20,00
Stock	20,00	

WIP Material Transaction - Return from Subinventory

This accounting entry is created for a WIP return from a subinventory transaction. The stock value decreases and the discrete job value increases.

#50 - 1 unit of item 200.1 - WIP transaction	Debit	Credit
Bridging WIP		9,00
WIP material valuation account	9,00	
Bridging Inventory	9,00	
Stock		9,00

Physical Inventory Adjustment

This accounting entry is created for an adjustment to a physical inventory. The debit or credit amount depends on the adjustment sign.

#51 - Five units of item 200.1 (Count greater than on-hand balance)	Debit	Credit
Stock (PO price)	45,00	
Account specified by user (PO price)		45,00

Cycle Count Adjustment

This accounting entry is created for an adjustment to a physical inventory. The debit or credit amount depends on the adjustment sign.

#52 - Two units of item 200.1 (Count less than on-hand balance)	Debit	Credit
Stock (PO price)		18,00
Account specified by user (PO price)	18,00	

Cost Update

This accounting entry is created when there is a cost update. If the organization is set up with *cost update bridging* = Y, the offset account is *bridging account*. If the organization is set up with *cost update bridging* = N, the user specifies the offset account as the account.

#53 - Cost update item 200.1	Debit	Credit
Stock (PO price)	10,00	
Account specified by user (PO price) / Bridging account		10,00

WIP Scrap

This accounting entry is created for a scrap WIP transaction.

#54 - WIP scrap	Debit	Credit
WIP material valuation account	5,00	
Scrap account		5,00

Permanent Inventory Account Setup

This table shows inventory accounts and the setup for each account.

For this account...	Use this setup...
Stock	Defined in Oracle Inventory, <i>Category Accounts</i> window. Category item and subinventory level for organizations at standard cost, or category item and cost group level for organizations at average cost. The account is broken down into five cost element components.
Purchase Price Variance	Defined in Oracle Inventory, <i>Organization Parameters</i> window. Organization level.
Inventory Bridging	Defined in Oracle Inventory, <i>Category Accounts</i> window. Category item and subinventory level for organizations at standard cost, or category item and cost group level for organizations at average cost.
Receiving Inspection	Defined in Oracle Inventory, <i>Organization Parameters</i> window. Organization level.
Expense	Defined in Oracle Inventory, <i>Category Accounts</i> window. Category item and subinventory level for organizations at standard cost, or category item and cost group level for organizations at average cost.
Transfer	Defined in Oracle Inventory, <i>Interorganization Shipping Information</i> window. Interorganization level.
Freight	Defined in Oracle Inventory, <i>Interorganization Shipping Information</i> window. Organization level.
Receivables (Interorg)	Defined in Oracle Inventory, <i>Interorganization Shipping Information</i> window. Interorganization level.
Payables (Interorg)	Defined in Oracle Inventory, <i>Interorganization Shipping Information</i> window. Interorganization level.

For this account...	Use this setup...
Revenue	Defined in Oracle Inventory, <i>Item</i> window. Item level.
Intransit Inventory	Defined in Oracle Inventory, <i>Interorganization Shipping Information</i> window. Interorganization level.
Interorg Price Variance	Defined in Oracle Inventory, <i>Interorganization Shipping Information</i> window. Interorganization level.
Intransit Bridging	Defined in Oracle Inventory, <i>Interorganization Shipping Information</i> window. Interorganization level.
WIP Valuation	Defined in Oracle Work in Process, <i>WIP Accounting Class</i> window. Organization / class level.
WIP Bridging	Defined in Oracle Work in Process, <i>WIP Accounting Class</i> window. Organization / class level.
Cost of Goods Sold	Flexbuilt in Oracle Inventory, <i>Organization Parameters</i> window. Organization level.
Miscellaneous Account	Defined in Oracle Inventory, <i>Miscellaneous Transactions</i> window. Transaction level.

Non-Permanent Inventory Accounting

This topical essay describes non-permanent inventory accounting and includes journal entry examples for the non-permanent inventory accounting method, examples of non-permanent inventory accounts, and the setup for each account in Oracle Financials.

Non-permanent inventory accounting is an accounting method that lets you record all sales and purchases that occurred during a period into expense and revenue accounts. This method is legally required in some European countries. Global Accounting Engine provides a way to create these journal entries for these expense and revenue accounts.

With non-permanent inventory accounting, an analytical accounting entry and a fiscal accounting entry can be from the same business transaction for the same set of books. You must, however, enter these two accounting entries separately from each other because fiscal and analytical accounts cannot be in the same accounting entry, even if they are generated by the same transaction.

Decoupled Accounting (Zweikreiss System)

In some European countries, external transactions are strongly regulated and must be made public. External activities are related to third parties, such as suppliers, customers, employees, investors, or banks. External transaction accounting is usually handled by applications such as General Ledger, Payables, Receivables, and Payroll.

A significant part of the internal transaction accounting for activities such as, manufacturing and inventory, is not used for legal and fiscal accounting. The purpose of this type of accounting is to provide cost accounting and management information. This information is integrated into the legal and fiscal accounting system at period-end or once per fiscal year as a set of summarized accounting entries.

Fiscal and Analytical Accounting Systems

Fiscal accounting (external) and analytical (management, cost, or internal) accounting are used by different services and groups within a company. Fiscal accounting is used for legal / fiscal reporting. Fiscal accounting is audited by fiscal and legal authorities and is published and archived.

Analytical accounting is used for business and manufacturing management. Analytical accounting is private and is for internal use only. Analytical accounting is used in some countries, however, as part of a fiscal audit.

Note: Analytical and fiscal accounting are kept within the same set of books. Legal charts of accounts in France and Spain have reserved values (class 9) for analytical accounts. For other countries, you should set up your accounting keys so that all analytical accounts use a dedicated balancing segment value and all legal fiscal accounts use different balancing segment values. See Non-Permanent Inventory Account Setup on page 5-35 for a table of fiscal and analytical accounts and their setup.

Business Cases

These business cases show the transactions that result in accounting entries produced by non-permanent inventory accounting. The transaction numbers are used in the journal entry examples in Non-Permanent Inventory Accounting Entries on page 5-23.

Period	Date	Num	Transaction	Description	Amount	Standard Cost
Period 1	05-JAN-97	1	Receive from supplier	4 units of item 200.1 @11,00	44,00	36,00
	05-JAN-97	2	Adjustment to reception	+1 unit of item 200.1 @11,00	11,00	9,00
	07-JAN-97	3	Receive from supplier	30 units of item 200.2 @1,50	45,00	60,00
	07-JAN-97	4	Return to supplier from receiving	2 units of item 200.2 @1,50	3,00	

Period	Date	Num	Transaction	Description	Amount	Standard Cost
	08-JAN-97	5	Receive from supplier	Shipping boxes 100@0,5	50,00	
	08-JAN-97	6	Receive into stores	Shipping boxes 100@0,5	50,00	
	10-JAN-97	7	Receive from supplier	16 units of item 200.1 @11,00	176,00	144,00
	11-JAN-97	8	Receive into stores	28 units of item 200.2 @2,00	42,00	56,00
	11-JAN-97	9	Receive into stores	14 units of item 200.1 @9,00	176,00	144,00
	11-JAN-97	10	Adjustment to stores	+2 units of item 200.1 @11,00	22,00	18,00
	12-JAN-97	11	Receive into stores	5 units of item 200.1 @9,00	44,00	36,00
	12-JAN-97	12	Invoice #1	Gasoline	17,00	
	13-JAN-97	13	Invoice #1A	Shipping boxes 100@0,5	50,00	
	15-JAN-97	14	Invoice #2	5 units of item 200.1 @11,00	44,00	
	17-JAN-97	15	Invoice #3	28 units of item 200.2 @1,50	42,00	
	17-JAN-97	16	Invoice #4	16 units of item 200.1 @10,50	168,00	
	18-JAN-97	17	Subinventory transfer	4 units of item 200.1 from subinventory A to subinventory B @9,00	36,00	36,00
	20-JAN-97	18	Invoice #5	1 year maintenance Machine 1	16,00	
	22-JAN-97	19	Build	3 units of items 200.3 @100,00	300,00	300,00
	30-JAN-97	20	Receive from supplier	10 units of item 200.1 @10,00	100,00	90,00
	30-JAN-97	21	Receive into stores	10 units of item 200.1 @9,00	100,00	90,00

Period	Date	Num	Transaction	Description	Amount	Standard Cost
	31-JAN-97	22	Return to receiving from stores	5 units of item 200.1 @9,00	100,00	90,00
	31-JAN-97	23	Return to supplier from stores	3 units of item 200.1 @9,00	30,00	27,00
	31-JAN-97	24	Salaries	Period 1	90,00	
Period 2	05-FEB-97	25	Invoice #6	Freight on Invoices #3 and 4	30,00	
	05-FEB-97	26	Invoice #7	10 units of item 200.1 @10,00	100,00	
	07-FEB-97	27	Receive from supplier	20 units of item 200.2 @2,50	50,00	40,00
	08-FEB-97	28	Receive into stores	20 units of item 200.2 @2,00	50,00	40,00
	08-FEB-97	29	Miscellaneous receipt	10 units of item 200.2 @2,00		20,00
	10-FEB-97	30	Inter-organization transfer	5 units of item 200.1 from organization A to organization B @ 9,00	45,00	45,00
	12-FEB-97	31	Invoice #8	20 units of item 200.2 @2.50	50,00	
	14-FEB-97	32	Inter-organization transfer	5 units of item 200.1 from organization A to organization C @ 9,00	45,00	45,00
	15-FEB-97	33	Invoice #9	Gasoline	20,00	
	15-FEB-97	34	Invoice #10	Advertising	18,00	
	18-FEB-97	35	Inter-organization transfer	5 units of item 200.1 from organization A to organization D @ 9,00	45,00	45,00
	22-FEB-97	36	Build	2 units of items 200.3 @100,00	200,00	200,00

Period	Date	Num	Transaction	Description	Amount	Standard Cost
	23-FEB-97	37	Miscellaneous issue	1 unit of item 200.3 @100,00		100,00
	25-FEB-97	38	Shipment	4 units of item 200.3 @100,00		400,00
	25-FEB-97	39	Invoice #100	4 units of item 200.3 @150,00	600,00	
	26-FEB-97	40	Return from customer	2 units of item 200.3 @100,00		200,00
	26-FEB-97	41	Payment #A1	Invoices #1 to 6	367,00	
	27-FEB-97	42	Build	10 units of Item 200.3 @ 100,00	1000,00	1000,00
	27-FEB-97	43	Shipment to customer	5 units of Item 200.3 @ 150,00	750,00	750,00
	28-FEB-97	44	Salaries	Period 2	118,00	
	28-FEB-97	45	Depreciation	Machine 1	16,00	
	28-FEB-97	46	AR closing period			

Non-Permanent Inventory Accounting Entries

Global Accounting Engine creates the following types of non-permanent inventory accounting journal entries for General Ledger. Examples of analytical and fiscal accounting entries are shown.

Note: The examples shown do not limit you to these accounting entries. The examples show how the Oracle Inventory standard rule set creates accounting lines. A country-specific version can be very different from the standard rule set. Consult your country-specific user guide for additional information.

Analytical

Purchase Order Receipt into Receiving Inspection

This accounting entry is created for purchase order material received into receiving inspection. This entry is costed at purchase order price.

# 3 - 30 units of item 200.2	Debit	Credit
Analytical Receiving Inspection (PO price)	45,00	
Analytical Inventory AP accrual (PO price)		45,00

Return to Supplier from Receiving Inspection

This accounting entry is created for material returned to the supplier from receiving inspection. It is the opposite of the Purchase Order Receipt into Receiving Inspection entry.

#4 - Two units of item 200.2	Debit	Credit
Analytical Receiving Inspection (PO price)		3,00
Analytical Inventory AP accrual (PO price)	3,00	

Receipt into Stores from Receiving Inspection

This accounting entry is created for material received into stores from receiving inspection. The purchase price variance (the difference between standard cost and purchase order price), if any, is accounted.

Stockable Expense items do not generate this accounting entry, even if they are received into stores and tracked for inventory purposes. For analytical accounting, Stockable Expense items are considered expense items.

#8 - 28 units of item 200.2	Debit	Credit
Analytical Stock (Standard cost)	56,00	
Analytical Purchase Price Variance		14,00
Analytical Receiving Inspection (PO price)		42,00

Return to Receiving Inspection from Stores

This accounting entry is created for material returned to receiving inspection from stores. It is the opposite of the Receipt into Stores from Receiving Inspection entry.

#22 - Five units of item 200.1	Debit	Credit
Analytical Stock (standard cost)		45,00
Analytical Purchase Price Variance		5,00
Analytical Receiving Inspection (PO price)	50,00	

Return to Supplier from Stores

This transaction creates two accounting entries:

Return to receiving inspection from stores

#23 - Three units of item 200.1	Debit	Credit
Analytical Stock (standard cost)		27,00
Analytical Purchase Price Variance		3,00
Analytical Receiving Inspection (PO price)	30,00	

Return to Supplier from Receiving Inspection

#23 - Three units of item 200.1	Debit	Credit
Analytical Receiving Inspection (PO price)		30,00
Analytical Inventory AP accrual (PO price)	30,00	

Adjustment to Reception

This accounting entry is created for a quantity adjustment made to the material received into reception inspection.

#2 - 1 unit of item 200.1	Debit	Credit
Analytical Receiving Inspection (PO price)	11,00	
Analytical Inventory AP accrual (PO price)		11,00

Adjustment to Stores

This accounting entry is created for a quantity adjustment made to the material received into stores.

#10 - Two units of item 200.1	Debit	Credit
Analytical Stock (Standard cost)	18,00	
Analytical Purchase Price Variance	4,00	
Analytical Receiving Inspection (PO price)		22,00

Invoice from Supplier

When the supplier invoice is received, the invoice price variance (the difference between invoice price and purchase order price), if any, is accounted. This entry is generated on a monthly basis when the Accounts Payable current period is closed. Each journal entry is a summary line. There is only one line for each different account (according to setup).

#13, 14, 15, 16 - Invoices #1A, 2, 3, and 4	Debit	Credit
Analytical Inventory AP accrual (PO price)	312,00	
Analytical Invoice Price Variance		8,00
Analytical Purchase Mirror (Invoice price)		304,00

Miscellaneous Receipts

This accounting entry is created for every miscellaneous receipt transaction. The three different miscellaneous receipt transactions are account reception, account alias reception, and miscellaneous reception.

#29 - Ten units of item 200.2	Debit	Credit
Analytical Stock	20,00	
Miscellaneous account		20,00

Sales Order Shipment

This accounting entry is created when the user ships a product to a customer. The standard cost is the cost of the item sold.

#38 - Four units of item 200.3	Debit	Credit
Analytical Stock (standard cost)		400,00
Analytical Margin of Goods (standard cost)	400,00	

Miscellaneous Issues

This accounting entry is created for every miscellaneous issue transaction. The three different miscellaneous issue transactions are account issue, account alias issue, and miscellaneous issue.

#37 - 1 unit of item 200.3	Debit	Credit
Analytical Stock		100,00
Miscellaneous account	100,00	

Invoice to Customer

This accounting entry is created on a monthly basis when the Accounts Receivable current period is closed. The analytical margin of goods effectively reflects the margin of goods sold. When sales orders are invoiced, this account does not reflect the exact margin of goods sold.

#39 - Invoice #100	Debit	Credit
Analytical Revenue Mirror (Invoice price)	600,00	
Analytical Margin of Goods (Invoice Price)		600,00

Returns from Customer

This accounting entry is created when the customer returns the product and the corresponding RMA is accepted.

#40 - Two units of item 200.3	Debit	Credit
Analytical Stock (standard cost)	200,00	
Analytical Margin of Goods (standard cost)		200,00

Subinventory Transfers

This accounting entry is created for a transfer of material between subinventories.

#17 - Four units of item 200.1	Debit	Credit
Analytical Stock (standard cost) - Destination subinventory	36,00	
Analytical Stock (standard cost) - Source subinventory		36,00

Inter-organization Transfers - Direct Transfer

This accounting entry is created for a direct transfer of material between two organizations.

#30 - Five units of item 200.1	Debit	Credit
Analytical Stock (Standard cost) - Receiving organization	45,00	
Analytical Offset (Standard cost) - Receiving organization		45,00
Analytical Stock (Standard cost) - Sending organization		45,00
Analytical Offset (Standard cost) - Sending organization	45,00	

Inter-organization Transfers - Intransit Inventory (FOB point is set to receiving)

This accounting entry is created for the issue transaction for an intransit inventory transfer of material between two organizations.

#32 - Five units of item 200.1 - Issue transaction	Debit	Credit
Analytical Intransit Inventory (standard cost) - Sending organization	45,00	
Analytical Stock (standard cost) - Sending organization		45,00

This accounting entry is created for the receipt transaction for an intransit inventory transfer of material between two organizations.

#32 - Five units of item 200.1 - Receipt transaction	Debit	Credit
Analytical Offset (standard cost) - Sending organization	45,00	
Analytical Intransit Inventory (standard cost) - Sending organization		45,00

#32 - Five units of item 200.1 - Receipt transaction	Debit	Credit
Analytical Stock (standard cost) - Receiving organization	45,00	
Analytical Offset (standard cost) - Receiving organization		45,00

Inter-organization Transfers - Intransit Inventory (FOB point is set to shipment)

This accounting entry is created for the issue transaction for an intransit inventory transfer of material between two organizations.

#35 - Five units of item 200.1 - Issue transaction	Debit	Credit
Analytical Offset (standard cost) - Sending organization	45,00	
Analytical Stock (standard cost) - Sending organization		45,00
Analytical Intransit Inventory (standard cost) - Receiving organization	45,00	
Analytical Offset (standard cost) - Receiving organization		45,00

This accounting entry is created for the receipt transaction for an intransit inventory transfer of material between two organizations.

#35 - Five units of item 200.1 - Receipt transaction	Debit	Credit
Analytical Intransit Inventory (standard cost) - Receiving organization		45,00
Analytical Stock (standard cost) - Receiving organization	45,00	

Fiscal

Receipt into Stores from Receiving Inspection

This accounting entry is created on a transaction basis if the accounting method for accrued expenses is defined as *on receipt*. If it is defined as *period end*, this accounting entry is generated on a summary basis at period end.

Only non-expense items and stockable-expense items are eligible for this accounting entry. Direct expense items are only eligible at period end.

#8 - 28 units of item 200.2	Debit	Credit
Expenses (PO price)	56,00	
Invoices to be received (PO price)		56,00

Adjustments to Stores

This accounting entry is created on a transaction basis if the accounting method for accrued expenses is defined as *on receipt*. If it is defined as *period end*, this accounting entry is created on a summary basis at period end.

#10 - Two units of item 200.1	Debit	Credit
Expenses (PO price)	18,00	
Invoices to be received (PO price)		18,00

Returns to Supplier from Stores

This accounting entry is created when material is returned to the supplier. This accounting entry is created on a transaction basis if the accounting method for accrued expenses is defined as *on receipt*. If it is defined as *period end*, this accounting entry is created on a summary basis at period end.

#23 - Three units of item 200.1	Debit	Credit
Expenses (PO price)		27,00
Invoices to be received (PO price)	27,00	

Invoice from Supplier

This accounting entry is created on a transaction basis for every invoice received from a supplier.

Both *Invoices to be Received* and *Invoice Price Variance* are FlexBuilder-generated accounts that you can define according to your needs. For example, you can define *Invoice Price Variance* to the same account as the item expense account that caused the variance.

#13, 14, 15, 16 - Invoices #1A, 2, 3, and 4	Debit	Credit
Invoices to be received (PO price)	337,00	
Invoice Price Variance		22,00
Payables (Invoice price)		315,00

Return to Receiving Inspection from Stores

This accounting entry is the opposite of the Receipt into Stores from Receiving Inspection entry. This accounting entry is created on a transaction basis if the accounting method for accrued expenses is defined as *on receipt*. If it is defined as *period end*, this accounting entry is created on a summary basis at period end.

#22 - Five units of item 200.1	Debit	Credit
Expenses (PO price)		45,00
Invoices to be received (PO price)	45,00	

Invoice to Customer

This accounting entry is created on a transaction basis for each invoice issued.

#39 - Invoice #100	Debit	Credit
Revenue		600,00
Receivables	600,00	

Inter-organization Transfers - Direct Transfer

This accounting entry is created for material directly transferred between two organizations.

#30 - Five units of item 200.1	Debit	Credit
Inter-Organization Receivables - Sending organization	45,00	
Revenue - Sending organization		45,00
Inter-Organization Payables- Receiving organization		45,00
Expenses - Receiving organization	45,00	

Inter-organization Transfers - Intransit Inventory (FOB point is set to receiving)

This accounting entry is created for the receipt transaction during an inter-organization transfer. The issue transaction does not have an accounting entry.

#32 - Five units of item 200.1	Debit	Credit
Inter-Organization Receivables - Sending organization	45,00	
Revenue - Sending organization		45,00
Inter-Organization Payables - Receiving organization		45,00
Expense - Receiving Organization	45,00	

Inter-organization Transfers - Intransit Inventory (FOB point is set to shipment)

This accounting entry is created for the issue transaction during an inter-organization transfer. The receipt transaction does not have an accounting entry.

#35 - Five units of item 200.1	Debit	Credit
Inter-Organization Receivables - Sending organization	45,00	
Revenue - Sending organization		45,00

#35 - Five units of item 200.1	Debit	Credit
Inter-Organization Payables - Receiving organization		45,00
Intransit Expense - Receiving Organization	45,00	

Receivables Closing Period

This accounting entry is created at AR closing period. All non-invoiced sales orders are accounted for. The date of the accounting entry is the ending date for the period (period 2, in this example).

#46 - AR closing period 2	Debit	Credit
Non-invoiced sales orders	500,00	
Non-invoiced revenue		500,00

This accounting entry is created at AR closing period. It reverts the accounting entry generated for the current period. The accounting entry's date is the starting date for the following period (period 3, in this example).

#46 - AR closing period 3	Debit	Credit
Non-invoiced sales orders		500,00
Non-invoiced revenue	500,00	

Non-Permanent Inventory Account Setup

This table shows non-permanent inventory accounts and the setup for each account.

For this account...	Use this setup...
Analytical receiving inspection	Defined in Purchasing, <i>Organizations</i> window or <i>Receiving Options</i> window. Organization level.
Analytical inventory AP accrual	Defined in Oracle Inventory, <i>Organization Parameters</i> window. Organization level.
Analytical stock accounts	Defined in Oracle Inventory, <i>Category Accounts</i> window. Category item and subinventory level.
Analytical purchase price variance	Defined in Oracle Inventory, <i>Organization Parameters</i> window. Organization level.
Invoices to be received	Defined in Purchasing, <i>Purchasing Options</i> window (Expense AP Accrual account). Organization level.
Analytical invoice price variance	Defined in Oracle Inventory, <i>Category Accounts</i> window. Category item and subinventory level.
Analytical purchase mirror	Defined in Oracle Inventory, <i>Category Accounts</i> window. Category item and subinventory level.
Analytical revenue mirror	Defined in Oracle Inventory, <i>Category Accounts</i> window. Category item and subinventory level.
Analytical margin of goods	Defined in Oracle Inventory, <i>Category Accounts</i> window. Category item and subinventory level.
Non-invoiced sales orders	Defined in Oracle Inventory, <i>Category Accounts</i> window. Category item and subinventory level.
Non-invoiced revenue	Defined in Oracle Inventory, <i>Category Accounts</i> window. Category item and subinventory level.
Expense	Defined in Oracle Inventory, <i>Category Accounts</i> window. Category item and subinventory level, or category item and cost group level.
Invoice price variance	Defined in Oracle Inventory, <i>Organization Parameters</i> window. Organization level.
Payables	Defined in Oracle Payables, <i>Financials Options</i> window. Organization level.
Receivables	Defined in Oracle Receivables.

For this account...	Use this setup...
Revenue	Defined in Oracle Inventory at organization level, subinventory level, or item level.
Inter-organization receivables	Defined in Oracle Inventory, <i>Inter-organization Shipping Information</i> window. Organization level.
Inter-organization payables	Defined in Oracle Inventory, <i>Inter-organization Shipping Information</i> window. Organization level.
Analytical offset	Defined in Oracle Inventory, <i>Inter-organization Shipping Information</i> window. Organization level.
Analytical intransit inventory	Defined in Oracle Inventory, <i>Inter-organization Shipping Information</i> window. Organization level.

Standard Navigation Paths

This appendix describes how to navigate to each window in the Oracle Applications Global Accounting Engine.

Standard Navigation Paths

Although your system administrator may have customized your navigator, typical navigation paths include:

Window Name	Navigation Path
Journal Entries	AX Payables Supervisor / User: Accounting > Enter Adjustments
	AX Receivables Supervisor: Control > Accounting > Enter Adjustments
	AX Receivables User: Accounting > Enter Adjustments
	AX Inventory: Accounting Close Cycle > Enter Adjustments
Subledger Setup	AX Payables Supervisor: Setup > Accounting > Setup Subledger
	AX Receivables Supervisor: Setup > Setup Subledger
	AX Inventory: Setup > Financials > Setup Subledger
	AX Cost Management: Setup > Account Assignments > Setup Subledgers
Submit Posting Manager	AX Payables Supervisor / User: Accounting > Post Transactions
	AX Receivables Supervisor: Control > Accounting > Post Transactions
	AX Receivables User: Accounting > Post Transactions
	AX Inventory: Accounting Close Cycle > Post Transactions

Window Name	Navigation Path
View Balances	AX Payables Supervisor / User / User MRC: Accounting > Subledger Account Balances
	AX Receivables Supervisor: Control > Accounting > Subledger Account Balances
	AX Receivables User / User MRC: Accounting > Subledger Account Balances
	AX Inventory: Accounting Close Cycle > Subledger Account Balances
View Transactions	AX Payables Supervisor / User / User MRC: Accounting > View Accounting Entries
	AX Receivables Supervisor: Control > Accounting > View Accounting Entries
	AX Receivables User / User MRC: Accounting > View Accounting Entries
	AX Inventory: Accounting Close Cycle > View Accounting Entries

If you have upgraded from a Character Mode version of Oracle Applications, see Character Mode to GUI Navigation Paths on page D-2 for a cross reference between character mode menu paths and Release 11i navigation paths.

Applying Patches

This appendix provides information about applying patches to the Global Accounting Engine.

This appendix is intended for database administrators or other users familiar with Oracle Applications and the Global Accounting Engine.

Applying Patches

You need to apply new patches to the Global Accounting Engine as new functionality becomes available. Apply all new patches with the latest copies of the Global Accounting Engine programs and startup data.

If you have installed a new version of the Global Accounting Engine, applying new patches is the first task that you should perform before you start to implement your newly-installed version.

For the latest cumulative patches for the Global Accounting Engine, contact your local Oracle Support Services representative.

When applying patches, you should first apply the file system portion of the Global Accounting Engine patch, followed by the database portion of the patch.

Note: Some Global Accounting Engine patches install an upgraded version of accounting rules for Payables, Receivables, or Inventory. If the patch applies new accounting rules, you must also associate the new accounting rules with each of your subledgers. See Step 17. Set Up Subledgers on page 2-46 for more information.

Follow these steps whenever you apply a new patch:

1. Post all transactions, and ensure that no user can enter transactions in the subledgers.
2. Run the balance reports or the Standalone Balance Calculation concurrent program to calculate Global Accounting Engine balances.
See Standalone Balance Calculation on page 3-16 for information about running the Standalone Balance Calculation program.
3. Stop the Concurrent Manager.
4. Run the Adpatch utility to apply the database portion of the patch.
5. Review the Adpatch log files to confirm that the patch was successfully applied.
6. Reactivate the Concurrent Manager.
7. If the patch applies new accounting rules, navigate to the Subledger Setup window and unfreeze your setup by pressing the Unfreeze button.

8. In the Rule Set field, load the new accounting rules by selecting the rule set that you want from the list of values. For more information about associating new accounting rules with each of your subledgers, see Step 17. Set Up Subledgers on page 2-46.
9. Press the Freeze button in the Subledger Setup window to freeze the setup.

See also: Overview of Concurrent Programs and Requests,
Oracle Applications System Administrator's Guide

Profile Options

This appendix lists the profile options that affect the operation of the Global Accounting Engine. This appendix includes a brief description of each profile option that you or your system administrator can set at the site, application, responsibility, or user levels.

Profile Options

During implementation, your system administrator sets a value for each user profile option to specify how Oracle Applications controls access to and processes data.

See also: Overview of Setting User Profiles, *Oracle Applications System Administrator’s Guide*

Profile Options Summary

This table indicates whether you can view or update profile options and at which System Administrator levels the profile options can be updated: at the user, responsibility, application, or site levels.

A *Required* profile option requires you to provide a value. An *Optional* profile option already provides a default value which you can change.

Profile Options	User	System Administrator				Requirements	
	User	User	Resp	App	Site	Value Required?	Default Value Provided?
AX: Application Name	Y	Y	Y	Y	Y	Required	No Default
Key	Y	You can update the profile option					
	-	You can view the profile option but cannot change it					
	0	You cannot view or change the profile option value					

Profile Options in the Global Accounting Engine

This section lists the profile options in the Global Accounting Engine that are referenced in this user guide.

AX: Application Name

Use the AX: Application Name profile option to enter the name of the application (Payables, Receivables, Inventory) associated with the responsibility.

Profile Options in Oracle Application Object Library

This section lists the profile options in Oracle Application Object Library that are referenced in this user guide.

See also: Profile Options in Oracle Application Object Library, *Oracle Applications System Administrator's Guide*

MO: Operating Unit

Use the MO: Operating Unit profile option to enter the name of the operating unit assigned to your main set of books.

The Global Accounting Engine only supports the scheme of one set of books, one legal entity, and one operating unit.

Sequential Numbering

Set the Sequential Numbering profile option to *Always Used* for all responsibilities.

You must set this value to *Always Used* for the Global Accounting Engine to ensure that every subledger transaction is assigned a sequential number.

Profile Options in Oracle General Ledger

This section lists the profile options in Oracle General Ledger that are referenced in this user guide.

See also: Setting General Ledger Profile Options, *Oracle General Ledger User Guide*

GL Set of Books Name

Use the GL Set of Books Name profile option to enter the name of the main set of books associated with the responsibility.

For Multiple Reporting Currency (MRC), link each MRC reporting set of books to the main set of books by creating a parallel entry in GL Set of Books Name.

For example, if your main set of books name is SOB France, enter *SOB France* for GL Set of Books Name. If your reporting set of books name is SOB Euro, enter *SOB Euro* for both the GL Set of Books Name and MRC: Reporting Set of Books Name profile options for each responsibility.

MRC: Reporting Set of Books

Use the MRC: Reporting Set of Books profile option to enter the name of an MRC reporting set of books. You must set this option if you are using MRC.

For each MRC reporting set of books that you enter in the MRC: Reporting Set of Books profile option, create a parallel entry for the GL Set of Books Name profile option for each responsibility.

Profile Options in Oracle Inventory

This section lists the profile options in Oracle Inventory that are referenced in this user guide.

See also: Inventory Profile Options, *Oracle Inventory User Guide*

INV: Accounting Category Set

Set the INV: Accounting Category Set profile option to enable the Accounting category. Set this profile option after you define and assign the Accounting category.

Character Mode to GUI Navigation Paths

This appendix describes how to navigate to character mode forms and GUI windows.

Character Mode to GUI Navigation Paths

This appendix maps Global Accounting Engine (AX) character mode menu paths and form names to GUI menu paths and windows or processes.

Character Mode Form and Menu Path	GUI Window or Process, and Navigation Path
AX Payables Supervisor	AX Payables Supervisor
AX Receivables Supervisor	AX Receivables Supervisor
Enter Adjustments window	Journal Entries window
\ Navigate Transactions Enter	AX Payables Supervisor: Accounting > Enter Adjustments
	AX Receivables Supervisor: Control > Accounting > Enter Adjustments
AX Payables Supervisor	AX Payables Supervisor
AX Receivables Supervisor	AX Receivables Supervisor
View Translator Transaction window	View Transactions window
\ Navigate Transactions View	AX Payables Supervisor: Accounting > View Accounting Entries
	AX Receivables Supervisor: Control > Accounting > View Accounting Entries

Character Mode Form and Menu Path	GUI Window or Process, and Navigation Path
AX Payables Supervisor	AX Payables Supervisor
AX Receivables Supervisor	AX Receivables Supervisor
Submit TR Posting Manager window	Submit Posting Manager window
\ Navigate Transactions Posting	AX Payables Supervisor: Accounting > Post Transactions AX Receivables Supervisor: Control > Accounting > Post Transactions
AX Payables Supervisor	Note: The Translator Program window is obsolete in Release 11i.
AX Receivables Supervisor	
Compile Translator Program window	
\ Navigate Program Compile	
AX Payables Supervisor	AX Payables Supervisor
AX Receivables Supervisor	AX Receivables Supervisor
AX General Ledger User	AX General Ledger User
Run Reports window	Submit Request window
\ Navigate Reports Standard	Navigator: Requests > Run

Glossary

This glossary defines general accounting terms as well as other terms specific to Global Accounting Engine that are used throughout this manual.

Accounting Program

See AX Program.

Accounting Scheme

A set of instructions that tell the translation program how to create accounting entries from an event. The accounting scheme contains information about how to identify a transaction and the data that is transferred from the subledger to Global Accounting Engine and General Ledger.

Adjustments

A feature that lets you enter transactions directly into subledger tables. Global Accounting Engine requires you to enter a third party for control accounts. Your control account balances for your control accounts are updated in sync in both the subledger system and General Ledger.

API (Application Programming Interface)

A program that verifies data before it is integrated into the application.

Average Costing

An average costing method is used to cost transactions in both inventory and manufacturing environments. As you perform your transactions, Oracle Cost Management uses the transaction price or cost and automatically recalculates the average cost of your items.

AX Accounting Number Sequences

A feature that numbers all accounting entries with the document sequences mechanism.

AX Balance

A balance maintained by Global Accounting Engine for each account that is marked as a control account or third party subidentification per period. The Balance reports print balances summed by period (range), third party, balancing segment, and accounting segment / accounting flexfield combination.

AX Compiler

A program that creates the master template for future translation processes. This compilation is a one-time setup step and is not a part of the actual accounting.

AX Posting Manager

A program that lets you submit a process or a series of processes to run translations, the transfer to General Ledger, the Journal Import, and the Journal Post from one place in your system.

AX Program

A compilation of event types and sequence assignments. The AX Program is a PL/SQL package that handles events.

Balance

See AX Balance.

Balance Reports

Reports that print a balance summed by period (range), third party, balancing segment, and accounting segment. A balance report only reports within a fiscal year. A balance is only printed for accounts that are marked as control accounts.

Bridging Account

An inventory bridging account is an offset account used to balance your accounting entries. In some European countries, a bridging account is a legal requirement.

Category

A category is a code used to group similar items, such as plastics or metals.

Compiler

See AX Compiler.

Compiling Schemes

A process performed during setup that generates the accounting program. A scheme is linked to your set of books.

Consolidation of Balances

Recalculating the balances for a third party is sometimes called consolidation or consolidation of balances. This consolidation is not related to the General Ledger consolidation functionality.

Control Account

An accounting segment status for an accounting code combination. This type of account is used in subledgers such as Payables or Receivables. Control accounts are used to maintain special balances for third parties per period. You should not change control accounts from a General Ledger responsibility. To ensure that control accounts are not changed from General Ledger, define and use security to protect your control accounts.

Cost Group

A cost group is an attribute that is used to hold item unit costs at a level below the inventory organization. Within an organization, an item might have more than one cost if the item belongs to multiple cost groups.

Deleting the Rules

Purging the rules tables. After you have loaded the rules into the accounting scheme, you can delete them.

Document

The physical base of a transaction, such as an invoice, a receipt, or a payment.

Document Sequences

Numbers that uniquely identify a document. Document sequences are useful for external documents that are not unique, for example, invoices sent to a customer from two suppliers that use the same invoice number.

Event

An event associates a document's accounting entries with a transaction. These entries were already created or must be created in the next posting process. An

example of an event is an adjustment to an invoice. If a second adjustment is needed for the same document, a second event is created. Events can be of different event types, which causes different accounting entries.

Intransit Inventory

Intransit inventory includes items that are being shipped from one organization to another organization. You can view and update arrival dates, freight charges, and other attributes while items are intransit.

Legal Document

See Document. A paper document sent to or sent by the customer or supplier. Many countries require that legal documents are stored for up to ten years.

Legal Journals

Journals that print all journal entries according to your legal requirements. Entries might include period balances for customers or suppliers. Legal journals vary from country to country.

Loading Rules

The process of copying information from the rules tables into the accounting scheme tables.

Posting Manager

See AX Posting Manager.

Rules, Rules Tables

A concept that provides an easy way to export, import, or update translation schemes. Rules let you store the entire translation scheme information in one place. Rules are not needed for the compilation. They are also not needed for the translation or transfer to General Ledger tables.

Run Journal Import

A step that imports accounting entries into General Ledger. Run Journal Import is the same as a manual Journal Import and lets you query entries in the Journal Entry window.

Run Post Journal

A step that is the same as the Journal Post in General Ledger.

Secure Posting

A feature that enforces the default parameters of the Posting Manager. You cannot override any values other than Submit: Yes / No. For example, you can ensure that Translate Events, Transfer to General Ledger, Run Journal Import, and Run Post Journal are done in one step.

Standard Costing

A standard costing method uses a predetermined standard cost for charging material, resources, overhead, period close, job close, and cost update transactions as well as valuing inventory. Any deviation in actual costs from the predetermined standard is recorded as a variance.

Subinventory

A subinventory is a subdivision of an organization that represents either a physical area or a logical grouping of items, such as a storeroom or receiving dock.

Subledger

A subledger is an application other than General Ledger where accounting entries can originate.

Subledger Accounting Entries

The Global Accounting Engine keeps its own accounting entries and reference information in the subledger tables. The accounting entries along with the reference information are needed for legal requirements, such as daily journals or customer / supplier balances.

Third Party

A generic term for supplier, customer, or an inventory organization.

Third party subidentification

A generic term for a customer address, a supplier site, or a subinventory.

TP

Translation Program, *See* AX Program.

Translate Events

A program that transfers accounting entries into subledger tables.

Transfer to GL

The process of transferring translated accounting entries to General Ledger. Entries are not shown in any General Ledger account balance. When the entries are transferred to General Ledger, the subledger system marks the entries in the subledger tables as *posted*. Entries are posted only when the transferred entries are imported to General Ledger.

Voucher

A generic term for accounting entries created from a transaction for a document, such as an invoice or credit memo.

View Transactions

A feature used to look at translated transactions, even before these transactions are transferred to General Ledger. You can search by account, third party, or third party subidentifier.

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