

# **Oracle® Applications Global Accounting Engine**

User Guide

Release 11*i*

**Part No. A81235-04**

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**ORACLE®**

Oracle Applications Global Accounting Engine User Guide, Release 11i

Part No. A81235-04

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# Send Us Your Comments

**Oracle Applications Global Accounting Engine User Guide, Release 11i**

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

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If you have problems with the software, please contact your local Oracle Support Services.



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# 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 draft accounting, entering entries and adjustments, closing your subledger periods, posting to General Ledger, viewing Global Accounting Engine transactions, Subledger Archive and Purge, Legal Sequencing program, Italian Journal Book, and the Legal Sequencing Undo program.
- Chapter 4 explains the reports for the Global Accounting Engine.
- Topical essays help further explain the Global Accounting Engine, including 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.

### Documentation Accessibility

Our goal is to make Oracle products, services, and supporting documentation accessible, with good usability, to the disabled community. To that end, our

documentation includes features that make information available to users of assistive technology. This documentation is available in HTML format, and contains markup to facilitate access by the disabled community. Standards will continue to evolve over time, and Oracle is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. For additional information, visit the Oracle Accessibility Program Web site at <http://www.oracle.com/accessibility/>.

### **Accessibility of Code Examples in Documentation**

JAWS, a Windows screen reader, may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, JAWS may not always read a line of text that consists solely of a bracket or brace.

### **Accessibility of Links to External Web Sites in Documentation**

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

## 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 11*i* versions of those guides unless we specify otherwise.

### Online Documentation

All Oracle Applications documentation is available online (HTML or PDF).

- **PDF Documentation**- See the Online Documentation CD for current PDF documentation for your product with each release. This Documentation CD is also available on Oracle*MetaLink* and is updated frequently.
- **Online Help** - You can refer to Oracle Applications Help for current HTML online help for your product. Oracle provides patchable online help, which you can apply to your system for updated implementation and end user documentation. No system downtime is required to apply online help.
- **Release Content Document** - See the Release Content Document for descriptions of new features available by release. The Release Content Document is available on Oracle*MetaLink*.
- **About document** - Refer to the About document for information about your release, including feature updates, installation information, and new documentation or documentation patches that you can download. The About document is available on Oracle*MetaLink*.

### Related User Guides

Oracle Applications Global Accounting Engine shares business and setup information with other Oracle Applications products. Therefore, you may want to refer to other guides when you set up and use 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>.

## Guides Related to All Products

### **Oracle Applications User's Guide**

This guide explains how to enter data, query, run reports, and navigate using the graphical user interface (GUI). This guide also includes information on setting user profiles, as well as running and reviewing reports and concurrent processes.

You can access this user's guide online by choosing "Getting Started with Oracle Applications" from any Oracle Applications help file.

## Guides Related to This Product

### **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 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.

## **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.

# Installation and System Administration

## **Oracle Applications Concepts**

This guide provides an introduction to the concepts, features, technology stack, architecture, and terminology for Oracle Applications Release 11*i*. It provides a useful first book to read before an installation of Oracle Applications. This guide also introduces the concepts behind Applications-wide features such as Business Intelligence (BIS), languages and character sets, and Self-Service Web Applications.

## **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 Rapid Install, which minimizes the time to install Oracle Applications and the Oracle technology stack by automating many of the required steps. This guide contains instructions for using Oracle Rapid 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 and lists database and product-specific upgrade tasks. You must be either at 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 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 concurrent processing.

## **Oracle Alert User's Guide**

This guide explains how to define periodic and event alerts to monitor the status of your Oracle Applications data.

## **Oracle Applications Developer's Guide**

This guide contains the coding standards followed by the Oracle Applications development staff and describes the Oracle Application Object Library components that are needed to implement the Oracle Applications user interface described in the *Oracle Applications User Interface Standards for Forms-Based Products*. This manual also provides information to help you build your custom Oracle Forms Developer forms so that the forms integrate with Oracle Applications.

## **Maintaining Oracle Applications**

Use this guide to help you run the various AD utilities, such as AutoUpgrade, AutoPatch, AD Administration, AD Controller, AD Relink, License Manager, and others. It contains how-to steps, screenshots, and other information that you need to run the AD utilities. This guide also provides information on maintaining the Oracle applications file system and database.

## **Oracle Applications User Interface Standards for Forms-Based Products**

This guide contains the user interface (UI) standards followed by the Oracle Applications development staff. 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.

## Other Implementation Documentation

### **Oracle Applications Product Update Notes**

Use this guide as a reference 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, enhancements, and changes made to database objects, profile options, and seed data for this interval.

### **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.

### **Oracle Workflow Administrator's Guide**

This guide explains how to complete the setup steps necessary for any Oracle Applications product that includes workflow-enabled processes, as well as how to monitor the progress of runtime workflow processes.

### **Oracle Workflow Developer's Guide**

This guide explains how to define new workflow business processes and customize existing Oracle Applications-embedded workflow processes. It also describes how to define and customize business events and event subscriptions.

### **Oracle Workflow User's Guide**

This guide describes how Oracle Applications users can view and respond to workflow notifications and monitor the progress of their workflow processes.

### **Oracle Workflow API Reference**

This guide describes the APIs provided for developers and administrators to access Oracle Workflow.

## **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 Oracle Applications Global Accounting Engine. The manual details additional steps and setup considerations for implementing 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.

## **Oracle Applications Flexfields Guide**

This guide provides flexfields planning, setup and reference information for the Oracle Applications Global Accounting Engine 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 eTechnical Reference Manuals**

Each eTechnical Reference Manual (eTRM) contains database diagrams and a detailed description of database tables, forms, reports, and programs for a specific Oracle Applications product. This information helps you convert data from your existing applications, integrate Oracle Applications data with non-Oracle applications, and write custom reports for Oracle Applications products. Oracle eTRM is available on Oracle *Metalink*

## **Oracle Applications Message Manual**

This manual describes all Oracle Applications messages. This manual is available in HTML format on the documentation CD-ROM for Release 11*i*.

# Training and Support

## Training

Oracle offers a complete set of training courses to help you and your staff master Oracle Applications Global Accounting Engine and reach full productivity quickly. These courses are organized into functional learning paths, so you take only those courses appropriate to your job or area of responsibility.

You have a choice of educational environments. You can attend courses offered by Oracle University at any one of our many education centers, you can arrange for our trainers to teach at your facility, or you can use Oracle Learning Network (OLN), Oracle University's online education utility. In addition, Oracle training professionals can tailor standard courses or develop custom courses to meet your needs. For example, you may want to use your organization structure, terminology, and data as examples in a customized training session delivered at your own facility.

## Support

From on-site support to central support, our team of experienced professionals provides the help and information you need to keep 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

*Oracle STRONGLY RECOMMENDS that you never use SQL\*Plus, Oracle Data Browser, database triggers, or any other tool to modify Oracle Applications data unless otherwise instructed.*

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 Oracle Applications can update many tables at once. But when you modify Oracle Applications data using anything other than Oracle Applications, you may 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 to modify your data, Oracle Applications automatically checks that your changes are valid. Oracle Applications also keeps track of who changes information. 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 develops and markets an integrated line of software products for database management, applications development, decision support, and office automation, as well as Oracle Applications, an integrated suite of more than 160 software modules for financial management, supply chain management, manufacturing, project systems, human resources and customer relationship management.

Oracle products are available for mainframes, minicomputers, personal computers, network computers and personal digital assistants, allowing 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 applications products, along with related consulting, education, and support services, in over 145 countries around the world.

## Thank You

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

Oracle values your comments and feedback. In this guide is a reader's comment form that you can use to explain what you like or dislike about Oracle Applications Global Accounting Engine or this user guide. Mail your comments to the following address or call us directly at (650) 506-7000.

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# 1

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## 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.

- 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

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 table shows deadlines, in number of months, for fiscal reports in different countries.

<b>Country</b>	<b>Official Deadline</b>	<b>Accepted Delay</b>	<b>Total Number of Months</b>
Brazil	4	0	4
France	3	1	4
Germany	4	1	5
Italy	4	0	4
Spain	4	0	4
United Kingdom	9	3	12
United States	12	0	12

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

- France
- Greece
- Italy
- Portugal
- Spain

If you have operations in some of these countries and want to take advantage of the features provided by the Global Accounting Engine, 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.



# 2

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## Setup

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 11*i* 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.

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

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### Prerequisites

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

- Complete the standard setup procedures for General Ledger and your subledgers.
- Install Release 11*i* 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.

### Setup Checklist

Use this legend in conjunction with the setup table 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

<b>Step</b>	<b>Required</b>	<b>Complete this step...</b>	<b>For this installation...</b>	<b>For these subledgers...</b>
1	Required	Post Existing Transactions on page 2-5	Existing Data Only	AP, AR, INV
2	Optional	Disable Payables and Receivables Posting Programs on page 2-7	All	AP, AR
3	Optional	Integrate Global Accounting Engine Menus on page 2-9	All	AP, AR, INV
4	Optional	Define Drilldown on page 2-12	All	AP, AR, INV
5	Optional	Integrate Global Accounting Engine Reports and Programs on page 2-13	All	AP, AR, INV
6	Optional	Define Responsibilities on page 2-21	All	AP, AR, INV
7	Required	Set Profile Options on page 2-22	All	AP, AR, INV

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<b>Step</b>	<b>Required</b>	<b>Complete this step...</b>	<b>For this installation...</b>	<b>For these subledgers...</b>
8	Required	Assign Responsibilities on page 2-23	All	AP, AR, INV
9	Required	Define Control Accounts on page 2-24	All	AP, AR, INV
10	Required	Set Up Accounting Sequence Numbering on page 2-32	All	AP, AR, INV
11	Required	Set Up Oracle Inventory on page 2-45	All	INV
12	Required	Set Receivables System Options on page 2-46	All	AR
13	Required	Set Payables Options on page 2-47	All	AP
14	Required	Migrate Transactions on page 2-49	Existing Data Only	AP, AR, INV
15	Required	Define Accounting Periods on page 2-50	Existing Data Only	AP, AR, INV
16	Optional	Migrate Third Party Balances on page 2-51	Existing Data Only	AP, AR, INV
17	Required	Set Up Subledgers on page 2-52	All	AP, AR, INV

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## 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 2-9 and Step 5. Integrate Global Accounting Engine Reports and Programs on page 2-13 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.

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**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 2-45 for more information.

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

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

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**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 Menu 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.

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**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 2-12 and Step 5. Integrate Global Accounting Engine Reports and Programs on page 2-13 for more information.

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#### Add Global Accounting Engine submenus

Add the Global Accounting Engine windows to your subledger implementation by adding the corresponding functions, listed in the table below, 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, listed in the table below, from Receivables (linked to the AR\_INTERFACE\_GUI menu):

<b>User Function Name</b>	<b>Function Name</b>
Submit General Ledger Interface	AX_ARXPRGLP

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**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 2-13 for more information.

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**Provide access to the Global Accounting Engine Subledger Setup window**

Add this menu, listed in the table below, to your Payables, Receivables, and Inventory Supervisor menus:

<b>User Function Name</b>	<b>Function Name</b>
AX Supervisor Payables Accounting	AX_SUPERVISOR_ACCOUNTING_AP
AX Supervisor Receivables Accounting	AX_SUPERVISOR_ACCOUNTING_AR
AX Supervisor Cost Accounting	AX_SUPERVISOR_ACCOUNTING_CA
AX Supervisor Inventory Accounting	AX_SUPERVISOR_ACCOUNTING_INV

**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 2-9 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 2-9, 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 2-14, Receivables Reports and Programs on page 2-16, Inventory Reports and Programs on page 2-18, and General Ledger Reports on page 2-19 for more information.

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

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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, listed in the table below, 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

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**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, listed in the table below, 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.

<b>Type</b>	<b>Name</b>	<b>Application</b>
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, listed in the table below, 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

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**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, listed in the table below, 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.

<b>Type</b>	<b>Name</b>	<b>Application</b>
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

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**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 2-9 for more information.

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## Inventory Reports and Programs

Add these reports and programs, listed in the table below, 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

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**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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## General Ledger Reports

Add these reports, listed in the table below, 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.

<b>Type</b>	<b>Name</b>
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, listed in the table below, 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.

<b>Type</b>	<b>Name</b>	<b>Application</b>
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 listed in this table:

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

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

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**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.

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**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.

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**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 2-21 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 should not enter amounts for control accounts in the Oracle General Ledger Enter Journals window.

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**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.

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**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.

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

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- 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 2-13 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\_ACCOUNT* flexfield qualifier.
6. Navigate to the Segment Qualifiers region.
7. In the Name field, query the *GL\_CONTROL\_ACCOUNT* segment qualifier.  
If the *GL\_CONTROL\_ACCOUNT* segment qualifier does not exist, enter a new segment qualifier by completing steps 8 through 14.
8. In the Name field, enter *GL\_CONTROL\_ACCOUNT*.
9. In the Prompt field, enter *Control Account*.
10. In the Description field, enter *Used for Global Accounting Engine*.
11. In the Derived Column field, enter *REFERENCE3*.
12. In the Lookup Type field, enter *YES\_NO*.
13. In the Default Value field, enter *No*.
14. 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 tabbed 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.

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 tabbed 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. Accounting sequence numbers are assigned during the AX translation process, and are comprised of an ID and a value.

The Global Accounting Engine assigns an initial accounting sequence number to draft accounting entries. When you change the draft accounting entry's status from *draft* to *permanent*, the Global Accounting Engine automatically updates the accounting sequence number's value. When you run the Legal Sequencing program, the Global Accounting Engine updates the accounting sequence number's ID and value for the final time. For more information about how accounting sequence numbers are assigned to accounting entries, see Accounting Sequence Numbering Example on page 2-43. For more information about changing the status of an accounting entry, see Posting to General Ledger on page 3-11. For information about the Legal Sequencing program, see Legal Sequencing Program on page 3-42.

You can use the accounting sequence number to view and query AX events and original subledger transactions with the View Transactions window, and to view entries in the Journal Entries window.

The accounting sequence number identifies transactions in these AX reports:

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

The setup procedures for accounting sequence numbering are:

- **Define journal categories** – Define General Ledger journal categories. Define AX journal categories if you want to use the Legal Sequencing program.
- **Define journal sequences** – Define General Ledger journal sequences. Define AX journal sequences if you want to use the Legal Sequencing program.
- **Define General Ledger document sequences** – Define a document sequence for Global Accounting Engine transfer entries in General Ledger.
- **Assign journal sequences** – Assign journal sequences to journal categories.

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

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**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 General Ledger 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. The journal categories that you define in this window are automatically linked to General Ledger and are therefore called General Ledger journal categories.

After you set up account sequence numbering, use the Event Categories window 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 then you would 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.

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**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.

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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 these guidelines 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.

- **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.

You can define separate journal categories by subledger, or combine all subledgers into one category. As noted above, you can assign all journal categories to the same sequence.

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**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 2-52 for more information.

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

### Define the AX Draft Accounting Document Category

Use the Document Categories window to define the AX Draft Accounting category for draft accounting entries. To define this category for draft accounting entries, select *Oracle General Ledger* from the list of values in the Application field, and enter exactly *AX Draft Accounting* in the Code and Name fields. In the Table Name field, you can select any name from the list of values. This value is not used for draft accounting.

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**Note:** Do not assign the AX Draft Accounting category to any events.

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After you create the AX Draft Accounting category, create a separate journal sequence that the Global Accounting Engine can use to number draft accounting entries. For more information, see *Define General Ledger Journal Sequences* on page 2-37.

## Define AX Journal Categories

If you want to use the Legal Sequencing program, use the Document Categories window to define AX journal categories that exactly correspond to the General Ledger journal category codes that you previously defined. The journal categories that you define in this window are linked to the Global Accounting Engine and are therefore called AX journal categories.

In the Document Categories window, in the Application field, select *Global Accounting Engine* from the list of values. In the Code and Name fields, enter the code and the name of the General Ledger journal category code to which this AX category corresponds. In the Table Name field, enter `AX_SLE_HEADERS`.

If you want to assign final accounting sequence numbers to your General Ledger accounting entries, use the Document Categories window to define AX journal categories for all the General Ledger journal categories that you want to number. The Legal Sequencing program does not number General Ledger journal entries that belong to these categories:

- AX Payables
- AX Receivables
- AX Inventory

## Define General Ledger Journal Sequences

Use the Document Sequences window to define General Ledger journal sequences for each of the General Ledger journal categories that you previously defined.

You also use this window to define a separate sequence for the AX Draft Accounting category. See Define a Draft Accounting Journal Sequence on page 2-38 for more information.

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 General Ledger journal sequences. To define a General Ledger journal sequence, enter a name for the sequence in the Name field and select *Oracle General Ledger* from the list of values 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 may want to enter 1 in the Initial Value field.

## Define a Draft Accounting Journal Sequence

Complete the fields in the Document Sequences window to define a separate sequence for the AX Draft Accounting category.

To create a draft accounting sequence, enter a name for the sequence in the Name field and select *Oracle General Ledger* from the list of values in the Application field. In the Type field, select *Automatic*. In the Initial Value field, enter the number that you want to start this sequence with.

Once you create a draft accounting sequence, assign this sequence to the AX Draft Accounting category that you previously defined. For more information, see Assign Journal Sequences on page 2-41.

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

## Define AX Journal Sequences

Use the Document Sequences window to define AX journal sequences for each of the AX journal categories that you previously defined. Define AX journal categories and AX journal sequences only if you want to use the Legal Sequencing program.

Complete the fields in the Document Sequences window to define AX journal sequences. To define an AX journal sequence, enter a name for the sequence in the Name field and select *Global Accounting Engine* from the list of values 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 may want to enter *1* in the Initial Value field.

## Define General Ledger Document Sequences

Use the Document Sequences window to define document sequences for Global Accounting Engine transfer 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. General Ledger assigns a sequence number to each transfer journal entry during the journal import process. This document sequence number is different from the AX accounting sequence number and 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 document sequences. To define a General Ledger document 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 may want to 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 sequences that you created to the appropriate journal categories.

Complete the fields in the Sequence Assignments window to assign a journal sequence to a journal category. In the Document tabbed region, enter *Oracle General Ledger* in the Application field and select a category and set of books. In the Method field, select the entry method of the documents. If the journal category is for manual adjustments, enter *Manual* or *Null*; otherwise, enter *Automatic* or *Null* for batch processing (posting). In the Assignment tabbed region, enter the effective dates and the sequence name for this assignment.

- For Global Accounting Engine accounting entries, assign the General Ledger journal sequences that you previously defined to your General Ledger journal categories.
- If you are using the Legal Sequencing program, also assign the AX journal sequences that you previously defined to your AX journal categories.
- For General Ledger transfer 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*.
- For all draft accounting entries, assign the draft accounting journal sequence that you previously defined to the AX Draft Accounting journal category.

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 transfer journal entry during the journal import process. The sequence assignment is based on the combination of application, document category, set of books, and method.

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**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.

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For an example of how the Global Accounting Engine assigns accounting sequence numbers to accounting entries, see Accounting Sequence Numbering Example on page 2-43.

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

**See also:** Assigning Document Sequences by Set of Books and Entry Method, *Oracle General Ledger User Guide*

## Multiple Sequence Assignments

If you assign a category to more than one sequence, the Global Accounting Engine selects the correct sequence to use according to this checklist:

1. The sequence is assigned to a set of books and the entry method is *Manual* or *Automatic*.
2. The sequence is assigned to a set of books and the entry method is *Null*.
3. The sequence is not assigned to a set of books and the entry method is *Manual* or *Automatic*.
4. The sequence is not assigned to a set of books and the entry method is *Null*.

For example, you may define four sequence assignments for the Invoice category and assign the category to the NON\_CASH\_APPROVED event type.

When you run the Posting Manager to translate events, the Global Accounting Engine searches for the first scenario described above in order to assign a sequence number to a transaction. If the first scenario doesn't exist, the Global Accounting Engine searches for the second scenario, and so on. This table illustrates an example:

Category	Set of Book	Entry Method	Sequence Name	AX selects this sequence...
Invoice	Null	Null	Invoice_2001_1	Fourth
Invoice	La Globale	Null	Invoice_2001_2	Second
Invoice	La Globale	Automatic	Invoice_2001_3	First
Invoice	Null	Automatic	Invoice_2001_4	Third

## Accounting Sequence Numbering Example

The Global Accounting Engine assigns an accounting sequence number to accounting entries during the translation process.

Draft accounting entries are named and numbered according to the draft accounting journal sequence that you previously defined. When draft accounting entries are displayed in AX reports, however, the expected final sequence name, and *not* the internal draft accounting sequence name, is displayed for the draft entry. The Global Accounting Engine knows the expected final sequence name based on the event that caused the accounting entry.

When you change a draft accounting entry's status from *draft* to *permanent* with the Posting Manager, the Global Accounting Engine automatically updates the accounting entry's sequence name and number. Permanent accounting entries are named and numbered according to the General Ledger journal sequences that you previously defined. The only change registered by the AX reports is a change in sequence number; the reported sequence name remains the same.

When you run the Legal Sequencing program, the Global Accounting Engine automatically updates the accounting entry's sequence name and number. Final accounting entries are named and numbered according to the AX journal sequences that you previously defined. The AX reports display the final, legal sequence name and number.

For example, suppose you assign the Sales journal category to the NON\_CASH\_COMPLETE event type and also to the Sales 2001 journal sequence. You also create a separate Final Sales 2001 AX journal sequence. The Global Accounting Engine numbers an accounting entry created for such an event as described in this table:

<b>Accounting Entry Status</b>	<b>Internal Sequence Name</b>	<b>Reported Sequence Name</b>	<b>Sequence Number</b>
Draft	AX-DRAFT	Sales 2001	9985
Permanent	Sales 2001	Sales 2001	101
Final	Final Sales 2001	Final Sales 2001	200

As illustrated in this table, the draft accounting entry is initially assigned a draft sequence number derived from the AX-DRAFT journal sequence. Although the internal sequence name is AX-DRAFT, the AX reports already display the expected

final sequence name that will be assigned once the accounting entry's status is changed from *draft* to *permanent*.

When you change the accounting entry's status from *draft* to *permanent* with the Posting Manager, the Global Accounting Engine automatically updates the accounting entry with a valid sequence name and number derived from the Sales 2001 journal sequence. The sequence name, as reported in the Daily Journal Book reports, the Account Ledger by Account report, and the Supplier/Customer Subledger by Account report, remains the same.

When you run the Legal Sequencing program, the Global Accounting Engine automatically updates the accounting entry with a final sequence name and number derived from the Final Sales 2001 AX journal sequence. The Daily Journal Book reports, the Account Ledger by Account report, and the Supplier/Customer Subledger by Account report display the final sequence name and number.

## 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 2-79 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.

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

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**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 2-52 for more information.

This table maps the options in the Transfer to GL tabbed 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*

<b>Instead of this Payables option...</b>	<b>Set this Global Accounting Engine option...</b>
In Detail	In the Default Posting Options region of the Subledger Setup window, in the Line Type field, select <i>Detail</i> from the pull-down list.
Summarize by Accounting Date	In the Default Posting Options region of the Subledger Setup window, in the Line Type field, select <i>Daily Summary</i> from the pull-down 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 pull-down 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.

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

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## 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 2-103 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 3-11 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 consolidation mappings to your posting sets of books, if you use the multiple posting functionality. For more information, see Multiple Posting on page 3-15.
- Assign General Ledger journal categories, defined in Step 10. Set Up Accounting Sequence Numbering on page 2-32, to Global Accounting Engine event types. You must assign a General Ledger journal category to all Global Accounting Engine event types.
- Set Legal Sequencing and GL Sequencing options for your sets of books. For more information, see Legal Sequencing Program on page 3-42.
- Determine whether or not to enable intercompany balancing for AX. For more information, see Intercompany Balancing for AX, on page 2-108.

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

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

## 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 2-74.

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.

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**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.

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## 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. Valid journal categories are categories that are optionally assigned to the main set of books with an entry method of either *Automatic* or *Null*. For more information, see Assign Journal Sequences on page 2-41.

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. Before you duplicate your assignments, confirm that the categories that you assigned to event types for your main set of books are also valid in your reporting sets of books.

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**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.

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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.
- Complete the standard setup procedures for your subledgers.
- Add the AX\_SUPERVISOR menu to your Payables, Receivables, and Inventory Supervisor menus. See Step 3. Integrate Global Accounting Engine Menus on page 2-9.
- 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 2-22.
- 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.

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

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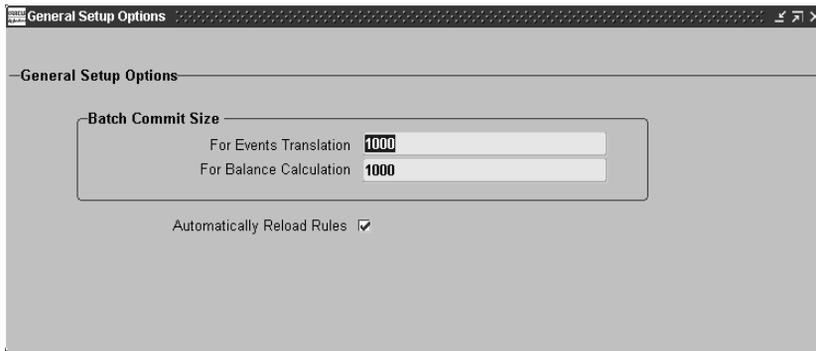
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- Define General Ledger consolidation mappings, if you want to use the multiple posting functionality for a posting set of books that has a different chart of accounts from the main set of books. For more information, see Multiple Posting on page 3-15.
- Set up your general setup options in the General Setup Options window. For more information, see General Setup Options on page 2-56.

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

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

## General Setup Options



Use the General Setup Options window to specify how you want the Global Accounting Engine to process new accounting rules.

You first select a rule set in the Subledger Setup window. When you install a patch that contains new accounting rules, however, you do not have to manually replace the existing rule set with the newly installed rule set. Instead, check the Automatically Reload Rules check box in the General Setup Options window.

- If you select this check box:

The Global Accounting Engine checks for new accounting rules each time you run the Posting Manager.

If the Posting Manager detects new accounting rules, the Global Accounting Engine launches the AX Setup Freeze concurrent program. The AX Setup Freeze program activates the most recent rule set version for all sets of books and applications.

- If you do not select this check box:

After you install a patch that contains new accounting rules, you must manually unfreeze and then freeze your setup by pressing the Unfreeze and Freeze buttons in the Subledger Setup window. You must freeze your setup before you can use the Posting Manager.

The Automatically Reload Rules check box is checked by default.

For more information about using the Subledger Setup window, see *Setting Up Defaults for Your Sets of Books* on page 2-58.

You also use the General Setup Options window to define the batch commit sizes for the Events Translation program and for the Balance Calculation program.

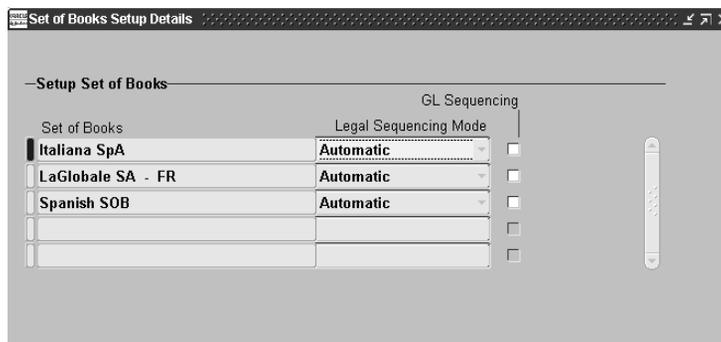
## Setting Up Defaults for Your Sets of Books

To enter setup information for the Payables and Receivables subledgers:

1. Navigate to the Subledger Setup window.

The screenshot shows the 'Subledger Setup' window. At the top right, there is a 'Set Of Books Options' section with a 'Setup' button. Below this is the 'Subledgers' section, which includes a table with columns for Application, Main Set of Books, Period From, and Period To. The 'Default Posting Options' section contains checkboxes for 'Translate Events' (checked), 'Secure Posting', and 'Inter Company Enabled'. The 'Posting Sets of Books' section is currently set to 'Multiple Posting' and includes fields for Operating Unit, Posting Set of Books, and Rule Set. At the bottom, there is another 'Default Posting Options' section with checkboxes for 'Transfer to GL', 'Journal Import', 'Post Errors to Suspense Account', and 'GL Post (J)', a 'Line Type' dropdown menu, a 'Categories' button, and a 'Status' field with 'Unfreeze' and 'Freeze' buttons.

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.



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. The Legal Sequencing Mode field is set to *Manual* by default.  
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. The GL Sequencing check box is not checked by default.
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 period that you want the Global Accounting Engine to translate transactions from.
11. In the Period To field, specify the ending period that you want the Global Accounting Engine to translate transactions to.
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 3-11 for more information about the Submit Posting Manager window and the Secure Posting feature.

14. In the Posting Sets of Books region, in the Rule tabbed 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 main set of books is always displayed first.

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**Note:** In this region, additional lines are automatically displayed for any MRC reporting sets of books that you have associated with your main set of books in Oracle General Ledger. 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.

If your MRC setup partitions by operating unit, this region will also display the operating unit to which you assigned each MRC reporting set of books. Only transactions that originate in the displayed operating unit are posted to the corresponding MRC reporting set of books.

You assign MRC reporting sets of books to operating units in the Oracle General Ledger Conversion Options window.

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**See also:** Define Reporting Sets of Books, *Multiple Reporting Currencies in Oracle Applications*

**See also:** Assign Reporting Sets of Books to Primary Set of Books, *Multiple Reporting Currencies in Oracle Applications*

**See also:** Define Conversion Options for Each Application, *Multiple Reporting Currencies in Oracle Applications*

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

For your MRC reporting set of books, the rule set is automatically derived from the rule set that you assigned to the main set of books.

Once you select a rule set, you do not have to re-enter a value in this field each time you install a patch with new rules. Instead, the Global Accounting Engine automatically installs new rules. See General Setup Options on page 2-56 for more information.

16. Save your work.

If you are interested in Multiple Posting functionality, go to step 17. See Multiple Posting on page 3-15 for more information about this feature.

Otherwise, proceed to step 24.

17. Navigate to the next line in the Rule tabbed region.
18. In the Operating Unit field, select *All*.
19. In the Posting Set of Books field, from the list of values, select a non-MRC posting set of books.
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. You can assign either the same rule set as assigned to the main set of books, or you can select a different rule set.
21. Navigate to the Multiple Posting tabbed region.

The screenshot shows the 'Subledger Setup' window with the 'Multiple Posting' tab selected. The window is divided into several sections:

- Subledgers:** Contains fields for Application, Main Set of Books, Period From, and Period To.
- Default Posting Options:** Includes checkboxes for Translate Events (checked), Secure Posting, and Inter Company Enabled.
- Posting Sets of Books:**
  - Multiple Reporting Currency:** Fields for Operating Unit, Posting Set of Books, Period From, Period To, and Consolidation.
  - Default Posting Options:** Checkboxes for Transfer to GL, Journal Import, Post Errors to Suspense Account, and GL Post (J). A Line Type dropdown menu is also present.

Buttons include Re-Query, Set Of Books Options (Setup), Details, Categories, Unfreeze, and Freeze.

22. In the Period From and Period To field, optionally enter the effective date range for this multiple posting assignment.

AX translation is effective in the posting set of books if the accounting date falls within this date range.

23. In the Consolidation field, from the list of values, select the name of the consolidation mapping that you want to use to define the accounting for your posting set of books.

This field is required if your main set of books and your posting set of books do not share the same chart of accounts.

24. If you assigned the Italian rule set to your set of books for Oracle Payables, press the Details button to open the Payables Setup Details window. Use this window to set up the Global Accounting Engine for deferred expenses in Italy.

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**Note:** The Payables Setup Details window appears only if you have assigned the Italian rule set to your set of books.

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25. Press the Categories button.

The Assign Categories window appears.

Event Type	Category Name	Translation Scheme	Transformation

- 26.** 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 2-74.

If the category name is *Change on Install*, you must replace the category name with a new value before you can freeze your setup.

- 27.** 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. Before you duplicate your assignments, confirm that the categories that you assigned to event types for your main set of books are also valid in your reporting sets of books.

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

- 28.** Close the Assign Categories window.
- 29.** If you have additional posting sets of books, go back to step 17. Otherwise, proceed to the next step.

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

Check this check box...	To set this Posting Manager default...
Transfer to GL	<p>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.</p> <p>If you checked the Transfer to GL check box, choose one of these journal entry line types in the Line Type field:</p> <ul style="list-style-type: none"> <li>▪ <b>Daily Summary</b> – 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.</li> <li>▪ <b>Detail</b> – the Global Accounting Engine posts each line in the subledger to General Ledger.</li> <li>▪ <b>Summary</b> – the Global Accounting Engine sums all subledger entries with the same control account, currency, and accounting period and posts the sum to General Ledger.</li> </ul>
Journal Import	<p>The Journal Import program imports accounting entries from the GL_INTERFACE table into General Ledger.</p>
Post Errors to Suspense Account	<p>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.</p>
GL Post	<p>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.</p>

31. 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.

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**Note:** If you want to modify your journal assignments or change your consolidation mapping, you must unfreeze and refreeze your setup.

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### To enter setup information for the Inventory subledger:

1. Navigate to the Subledger Setup window.

The screenshot shows the 'Subledger Setup' window with the following sections and controls:

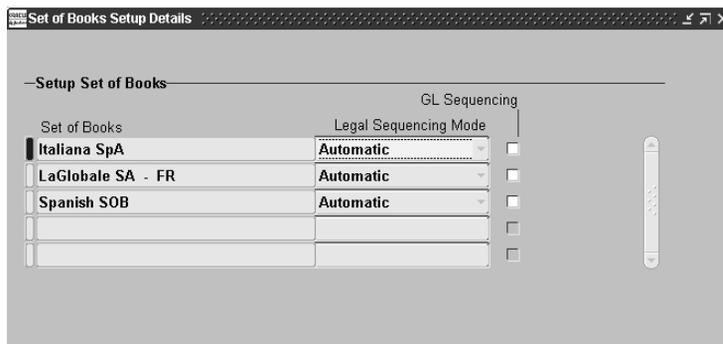
- Re-Query** button.
- Set Of Books Options** section with a **Setup** button.
- Subledgers** section with a table:
 

Application	Main Set of Books	Period From	Period To
- Default Posting Options** section with  Translate Events and  Secure Posting.
- Inter Company** section with  Enabled and a **Details** button.
- Posting Sets of Books** section with tabs for **Rule** and **Multiple Posting**.
 

Operating Unit	Posting Set of Books	Multiple Reporting Currency	Rule Set
		<input type="checkbox"/>	
		<input type="checkbox"/>	
- Default Posting Options** section with  Transfer to GL,  Journal Import,  Post Errors to Suspense Account,  GL Post (J), and a **Line Type** dropdown menu.
- Categories** button.
- Status** field with a dropdown menu.
- Unfreeze** and **Freeze** buttons.

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.



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. The Legal Sequencing Mode field is set to *Manual* by default.  
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. The GL Sequencing check box is not checked by default.
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 period that you want the Global Accounting Engine to translate transactions from.
11. In the Period To field, specify the ending period 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.

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

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

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.

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

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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 3-11 for more information about the Submit Posting Manager window.

19. In the Inter Company region, check the Enabled check box to enable intercompany balancing for AX.

If you enable Intercompany balancing for AX, AX balances intercompany journal entries using basic Intercompany balancing. If you disable Intercompany balancing for AX and enable it for GL, GL does the balancing. If you disable Intercompany balancing for both AX and GL, AX rejects Intercompany journal entries that do not balance.

20. In the Posting Sets of Books region, in the Rule tabbed 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 main set of books is always displayed first.

21. In the Rule Set field, from the list of values, select the rule set that you want to assign to your main set of books.

Once you select a rule set, you do not have to re-enter a value in this field each time you install a patch with new rules. Instead, the Global Accounting Engine

automatically installs new rules. For more information, see General Setup Options on page 2-56.

**22.** Save your work.

If you are interested in Multiple Posting functionality, go to step 22. See Multiple Posting on page 3-15 for more information about this feature.

Otherwise, proceed to step 29.

**23.** Navigate to the next line in the Rule tabbed region.

**24.** In the Operating Unit field, select *All*.

**25.** In the Posting Set of Books field, from the list of values, select a non-MRC posting set of books.

**26.** 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. You can assign either the same rule set as assigned to the main set of books, or you can select a different rule set.

**27.** Navigate to the Multiple Posting tabbed region.

The screenshot shows the 'Subledger Setup' window with the 'Multiple Posting' tab selected. The window is divided into several sections:

- Set Of Books Options:** Contains a 'Re-Query' button and a 'Setup' button.
- Subledgers:** A table with columns for 'Application', 'Main Set of Books', 'Period From', and 'Period To'. The table is currently empty.
- Default Posting Options:** Includes checkboxes for 'Translate Events' (checked), 'Secure Posting', and 'Inter Company' (unchecked). A 'Details' button is also present.
- Posting Sets of Books:** A section with a 'Rule' dropdown set to 'Multiple Posting'. It contains a table with columns for 'Operating Unit', 'Posting Set of Books', 'Multiple Reporting Currency', 'Period From', 'Period To', and 'Consolidation'. The table is empty.
- Default Posting Options (bottom):** Includes checkboxes for 'Transfer to GL', 'Journal Import', 'Pgst Errors to Suspense Account', and 'GL Post (J)'. A 'Line Type' dropdown is also present. A 'Categories' button is located to the right.
- Status:** A dropdown menu at the bottom center.
- Buttons:** 'Unfreeze' and 'Freeze' buttons are located at the bottom right.

**28.** In the Period From and Period To field, optionally enter the effective date range for this multiple posting assignment.

AX translation is effective in the posting set of books if the accounting date falls within this date range.

29. In the Consolidation field, from the list of values, select the name of the consolidation mapping that you want to use to define the accounting for your posting set of books.

This field is required if your main set of books and your posting set of books do not share the same chart of accounts.

30. Press the Categories button.

The Assign Categories window appears.

Event Type	Category Name	Translation Scheme	Transformation
			Direct

31. 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 2-74.

If the category name is *Change on Install*, you must replace the category name with a new value before you can freeze your setup.

32. Save your work.
33. Close the Assign Categories window.

34. If you have additional posting sets of books, go back to step 22.

Otherwise, proceed to the next step.

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

Check this check box...	To set this Posting Manager default...
Transfer to GL	<p>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.</p> <p>If you checked the Transfer to GL check box, choose one of these journal entry line types in the Line Type field:</p> <ul style="list-style-type: none"> <li>■ <b>Daily Summary</b> - 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.</li> <li>■ <b>Detail</b> - the Global Accounting Engine posts each line in the subledger to General Ledger.</li> <li>■ <b>Summary</b> - the Global Accounting Engine sums all subledger entries with the same control account, currency, and accounting period and posts the sum to General Ledger.</li> </ul>
Journal Import	<p>The Journal Import program imports accounting entries from the GL_INTERFACE table into General Ledger.</p>
Post Errors to Suspense Account	<p>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.</p>

<b>Check this check box...</b>	<b>To set this Posting Manager default...</b>
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.

- 36.** 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.

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**Note:** If you want to modify your journal assignments or change your consolidation mapping, you must unfreeze and refreeze your setup.

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## 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 the Payables event types that are listed in this table:

<b>This Payables event type...</b>	<b>Represents this Payables event ...</b>
CASH_ADJUSTED	Modifying or voiding current payments
CASH_APPLIED	Creating or applying current payments
CASH_CLEARED	Clearing current payments
CASH_UNCLEARED	Unclearing current payments
FUTURE_APPLIED	Creating or applying future payments
FUTURE_ADJUSTED	Modifying or voiding future payments
FUTURE_CLEARED	Clearing future payments
FUTURE_UNCLEARED	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
NON_CASH_DEFERRED	Deferred expense reclassification ( <i>available for Italy only</i> )
SUPPLIER_MERGE	Merging suppliers. See Supplier Merge - Customer Merge on page 3-29.

The Global Accounting Engine registers the Receivables event types that are listed in this table:

<b>This Receivables event type...</b>	<b>Represents this Receivables event...</b>
BR_CREATED	Creating a bills receivable, or exchanging bills receivables
BR_ENDORSEMENT	Endorsing a bills receivable, either with or without recourse
BR_FACTORED	Remitting a bills receivable using a method of factoring
BR_MATURED	The maturity of a bills receivable (usually by completing the risk and maturity program)
BR_STANDARD_REMIT	The standard remittance of a bills receivable
BR_UNPAID	Recategorizing a bills receivable to the status of <i>Unpaid</i>
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 3-29.
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_TRANS_ADJUSTMENT	Clearing and unclearing 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

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<b>This Receivables event type...</b>	<b>Represents this Receivables event...</b>
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_TRANS_ADJUSTMENT	Clearing and unclearing receipts
RECEIPT_TRANSITION	Changing the status of receipts, for example, from <i>approved</i> to <i>cleared</i>

The Global Accounting Engine registers the Inventory event types that are listed in this table:

<b>This Inventory event type...</b>	<b>Represents this Inventory event...</b>
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 for miscellaneous receipts
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)

<b>This Inventory event type...</b>	<b>Represents this Inventory event...</b>
INV_EVENT_34W	WIP negative component return
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 2-80
- 2. Define Accounting Category Codes on page 2-81
- 3. Define the Accounting Category Set on page 2-82
- 4. Assign the Accounting Category Set on page 2-83
- 5. Set Up Your Profile Option on page 2-84
- 6. Add New Menu for Category Accounts on page 2-85
- 7. Assign Default Global Accounting Engine Accounts on page 2-86
- 8. Assign Other Manufacturing Accounts on page 2-87
- 9. Assign the Accounting Category to Items on page 2-88

## 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.

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**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.

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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*.

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**Note:** The name should be exactly *Accounting*.

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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.

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**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.

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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

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

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See Entering Inventory Accounts on page 2-90 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 2-98 and [Entering WIP Bridging Accounts](#) on page 2-102 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 2-98 and *Entering WIP Bridging Accounts* on page 2-102 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 the Permanent Inventory Accounting topical essay on page 5-2 for a description of permanent inventory accounting and the setup for 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.

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 the Permanent Inventory Accounting topical essay on page 5-2 for a description of permanent inventory accounting and the setup for inventory accounts.

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

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

### 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.
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.

See the Permanent Inventory Accounting topical essay on page 5-2 for examples of how the 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.

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

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### Additional Setup

If you are using inter-organization transfers across sets of books, you need to complete additional setup.

#### To setup inter-organization transfers across sets of books:

1. Navigate to the Shipping Networks window.

2. Navigate to the Inter-Organization Parameters descriptive flexfield. Select *AX Accounts* in the Context Value field.
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. Expenses for inter-org transfers are posted to this account.
5. Enter an inter-org revenue account in the Revenue Account field. Revenue for inter-org transfers are posted to this account.
6. Save your work.

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**Note:** You must enter bridging, expense, and revenue accounts for organizations under Global Accounting Engine control. Each of the three accounts point to a chart of accounts that can belong to the 'from organization' or the 'to organization' depending on the transfer type and the Freight on Board (FOB) point selected. You must also enter valid bridging, expense, and revenue accounts for non-Global Accounting Engine organizations.

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**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". It has a "Context Value" field containing "Ax Accounts" and a "Global Accounting Engine Accounts" field. Below these are three empty text input fields for "Bridging Account", "Expense Account", and "Revenue Account". A dropdown menu is open for the "Revenue Account" field, displaying a list of account options with "Operations.Balance Sheet.Total Asset" selected. At the bottom of the window 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 the Permanent Inventory Accounting topical essay on page 5-2 for examples of how the WIP bridging account is accounted for.

The screenshot shows the 'WIP Accounting Classes (00W)' window. The 'Accounts' section contains a table with two columns: 'Valuation' and 'Variance'. The rows are: Material, Material Overhead, Resource, Outside Processing, Overhead, Standard Cost, Bridging, and Expense. The 'Bridging' field is highlighted. Below the table is the 'Average Costing' section with fields for 'Completion Cost Source' (set to 'System Calculated'), 'System Option' (set to 'Use Pre-defined Reso'), and 'Cost Type'.

	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
)
```

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

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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*

## Intercompany Balancing for AX

AX supports basic intercompany balancing. To perform intercompany balancing with AX, you must define default Intercompany accounts for each subledger (AX Payables, AX Receivables, and AX Inventory).

When AX does intercompany balancing, it uses the default intercompany accounts that you defined. Default accounts are identified with the balancing segment value All Others.

In the Inter Company field of the Subledger Setup window, you can select Enabled to enable intercompany balancing. If you disable intercompany balancing for AX, you can take advantage of the enhanced intercompany features that GL offers.

**See also:** Intercompany Accounting for Multiple Companies with a Single Set of Books, *Oracle General Ledger User Guide*



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## Managing Subledger Entries

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

- Draft Accounting
- 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
- Legal Sequencing Program
- Italian Journal Book
- Legal Sequencing Undo
- Multiple Organizations

## Draft Accounting

The Global Accounting Engine lets you generate draft accounting entries, which you can review and modify as many times as desired until you are ready to finalize the accounting. You can also modify the underlying subledger document while the accounting entry is in draft status.

A draft accounting entry is identical to a permanent accounting entry, except that:

- you cannot transfer a draft accounting entry to General Ledger
- you cannot include draft accounting entries in your subledger balances

Use the View Transactions window as well as standard AX reports to review your draft accounting entries for accuracy. See Viewing Global Accounting Engine Transactions on page 3-20 and Reports on page 4-1 for more information.

Use the Submit Posting Manager to translate events into draft accounting entries, to update draft accounting entries with changes, and to finalize draft accounting entries. For more information about creating, updating, and finalizing draft accounting entries, see Posting to General Ledger on page 3-11. See Entering Entries and Adjustments on page 3-3 for more information about entering adjustments in draft mode.

### Prerequisites

Before you can create draft accounting entries, you must define the AX Draft Accounting category and draft accounting sequence for draft accounting entries. For more information, see Define General Ledger Journal Categories on page 2-34 and Define General Ledger Journal Sequences on page 2-37.

## 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.

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**Note:** You can enter adjustments for your main set of books as well as your non-MRC posting sets of books. For your MRC reporting sets of books, however, you can use the Journal Entries window only to query accounting entries.

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The Journal Entries window displays the original accounting sequence number of a transaction if the period is open. If the Legal Sequencing program has successfully completed for a closed period, however, the Journal Entries window displays the final accounting sequence number of the transaction. For more information, see Legal Sequencing Program on page 3-42.

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 2-103.

## Entering Adjustments in Draft Mode

The adjustments that you enter in the Journal Entries window are automatically designated as draft adjustments, unless you specify otherwise by checking the Journal Entry Complete check box.

To change the status of your adjustments from *draft* to *permanent*, you must check the Journal Entry Complete check box. When you check the Journal Entry Complete check box for an adjustment, the Global Accounting Engine:

- changes the status of the adjustment from *draft* to *permanent*
- renumbers the adjustment with the correct accounting sequence number
- creates MRC entries for the adjustment

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**Note:** To change the status of your accounting entries from *draft* to *permanent*, use the Posting Manager. For more information, see Posting to General Ledger on page 3-11.

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The Journal Entries window contains a display-only Draft Entry check box that indicates if a journal entry is in draft status.

For a translated accounting entry, the Draft Entry check box is checked if you translated the accounting entry with the Posting Manager in Draft mode.

For a manually-entered adjustment, the Draft Entry check box is checked if you have not yet checked the Journal Entry Complete check box for that adjustment.

For more information about the draft accounting feature in the Global Accounting Engine, see Draft Accounting on page 3-2.

## 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*

**To enter subledger entries for the Payables subledger:**

1. Navigate to the Journal Entries window.

2. If you want to query a specific adjustment, choose Find from the View menu. The Find Journal Entries window appears.

Or, if you want to enter a new adjustment, enter the date that you want your new journal entry or adjusting entry accounted for in the Effective Date field in the Journal Entries window. 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 with the exception of AX Draft Accounting.

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. If this is a permanent journal entry or adjustment, check the Journal Entry Complete check box.

If this is a draft journal entry or adjustment, do not check the Journal Entry Complete check box. (Use this check box to change the status of a draft journal entry or adjustment at a later time.)

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. If you want to query a specific adjustment, choose Find from the View menu.

The Find Journal Entries window appears.

Or, if you want to enter a new adjustment, enter the date that you want your new journal entry or adjusting entry accounted for in the Effective Date field in the Journal Entries window. 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 with the exception of AX Draft Accounting.
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. If this is a permanent journal entry or adjustment, check the Journal Entry Complete check box.

If this is a draft journal entry or adjustment, do not check the Journal Entry Complete check box. (Use this check box to change the status of a draft journal entry or adjustment at a later time.)

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. If you want to query a specific adjustment, choose Find from the View menu.

The Find Journal Entries window appears.

Or, if you want to enter a new adjustment, enter the date that you want your new journal entry or adjusting entry accounted for in the Effective Date field in the Journal Entries window. 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 with the exception of AX Draft Accounting.
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. If this is a permanent journal entry or adjustment, check the Journal Entry Complete check box.

If this is a draft journal entry or adjustment, do not check the Journal Entry Complete check box. (Use this check box to change the status of a draft journal entry or adjustment at a later time.)

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:

- Translate events, either into draft or permanent accounting entries.
- Update your draft accounting entries with changes that you made to the underlying subledger documents.
- Change the status of your accounting entries from *draft* to *permanent*.
- 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 3-18 for more information.

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

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### Prerequisites

Before you can run the Posting Manager to post transactions to General Ledger, your setup must be frozen. Navigate to the Subledger Setup window to freeze your setup. For more information, see Step 17. Set Up Subledgers on page 2-52.

## Creating and Updating Draft Accounting Entries

To generate accounting entries in Draft mode, check the Draft Mode check box in the Submit Posting Manager window when you submit a posting run.

To generate a revised accounting entry, you must run the Posting Manager again, either in Draft or Permanent mode. Changes that you make to subledger documents are not reflected in draft accounting entries until you run the Posting Manager again.

To change the status of your accounting entries from *draft* to *permanent*, run the Posting Manager in Permanent mode. To run the Posting Manager in Permanent mode, do not check the Draft Mode check box when you submit a posting run.

Any external changes that affect the base subledger documents, such as a change in the currency exchange rate, can affect your accounting entries. To avoid such unexpected changes in your accounting, you should always run the Posting Manager in Permanent mode *immediately* after you verify the accuracy of your draft accounting entries.

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**Note:** Once you change the status of an accounting entry to *permanent*, you cannot change the accounting entry's status back to *draft*.

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The screenshot shows a window titled "Submit Posting Manager" with the following fields and options:

- Application: Oracle Payables
- Set of Books: LaGloble SA - FR
- Resubmission Options:
  - Interval: [ ] [ ]
  - Time: [ ]
- Translate Events
  - Translation Options:
    - Draft Mode
    - Maximum Processing Date: [ ]
- Transfer to GL
  - Posting Options:
    - Line Type: Detail
- Journal Import
  - Journal Import Options:
    - Post Error to Suspense Account
- Post Journals
- Submit button

### 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. Navigate to the Translation Options region.
5. If you want the Global Accounting Engine to translate your events into draft accounting entries, check the Draft Mode check box.
6. In the Maximum Processing 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 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.

8. 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.
9. Check the Journal Import check box if you want to import your transferred accounting entries from the GL\_INTERFACE table into General Ledger.
10. 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.
11. 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.

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

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

## Multiple Posting

When you use the Posting Manager, the Global Accounting Engine simultaneously posts accounting entries into both your main set of books and one or more posting sets of books. You designate your posting sets of books in the Subledger Setup window. For more information, see Step 17. Set Up Subledgers on page 2-52.

Multiple Posting functionality lets you meet reporting and accounting requirements when you have multiple sets of books with different charts of accounts, calendars, and rule sets. This feature is different from Multiple Reporting Currencies functionality, which lets you maintain and report accounting records in more than one currency.

The distinction between your MRC reporting sets of books and your non-MRC multiple posting sets of books is as follows:

- For your **MRC reporting set of books**, the rule set is automatically derived from the rule set that you defined for the main set of books. By definition, the currency for your MRC reporting set of books is different from the currency for your main set of books. However, your main set of books and your MRC reporting set of books *must* share the same chart of accounts.

You define MRC reporting sets of books and assign them to your main set of books in Oracle General Ledger.

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**Note:** For a description of the relationship between your main set of books and your MRC reporting sets of books, see Step 17. Set Up Subledgers on page 2-52.

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- For your **non-MRC posting set of books**, the Global Accounting Engine lets you assign either the same rule set that you defined for your main set of books, or you can select a different rule set. In addition, your main set of books and your non-MRC posting set of books do not have to share the same chart of accounts. However, your main set of books and your non-MRC posting set of books *must* share the same currency.

## Prerequisites

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**Warning:** You cannot apply the Euro as a Functional Currency program if you are already using the Multiple Posting functionality.

When you submit the Euro as a Functional Currency program, your main set of books (for example, *Main FRF*) is switched with your MRC reporting set of books (for example, *Reporting EUR*). In other words, the *Reporting EUR* set of books becomes your main set of books, and the *Main FRF* set of books becomes your MRC reporting set of books. You can confirm this exchange in the Subledger Setup window.

If you are already using Multiple Posting, however, the Euro as a Functional Currency program will not know which posting set of books to exchange with the *Main FRF* set of books.

If you are using a euro-derived currency, therefore, you must apply the Euro as a Functional Currency program *before* you begin to use Multiple Posting.

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## Defining General Ledger Consolidation Mapping for Multiple Posting

If your main set of books and your non-MRC posting set of books have different charts of accounts, you must first specify your key accounting flexfield remapping criteria by defining an Oracle General Ledger consolidation mapping.

Use the Consolidation Mappings window in Oracle General Ledger to define account derivation criteria as a General Ledger consolidation mapping. You must define your consolidation mapping using a method of *Transactions*. Enter your main set of books in the *Subsidiary* field and your posting set of books in the *Parent* field. Press the *Segment Rules* button to navigate to the *Segment Rules* window, where you define the derivation rules for each parent.

When you run the Posting Manager, the consolidation mapping that you defined tells the Global Accounting Engine how to derive the accounts in your posting set of books from the accounts in your main set of books.

The actual accounting for your transactions in your posting set of books, however, is completed based on the rule set that you selected in the Subledger Setup window.

**See also:** Mapping Subsidiaries to Your Parent, *Oracle General Ledger User Guide*

You assign the consolidation mapping to your posting set of books in the Subledger Setup window. For more information, see Step 17. Set Up Subledgers on page 2-52.

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**Note:** The principles behind the Global Accounting Engine's Multiple Posting functionality are similar to the General Ledger consolidation process. To enable the multiple posting feature of the Global Accounting Engine, you must first define a consolidation mapping. The mapping requires that all segment values have a segment rule even if you also use account rules. A standard consolidation does not require segment rules.

When you submit the Posting Manager, the Global Accounting Engine *automatically* posts your transactions into both your main set of books and your posting set of books. You must *not* post transactions directly into your posting set of books using General Ledger's data transfer consolidation process.

If you use the Global Accounting Engine's Multiple Posting functionality for two sets of books with different charts of accounts, you should remove the Transfer Consolidation Data and Transfer Consolidation Data Set menus (GL\_SU\_C\_TRANSFER) from your General Ledger responsibilities to avoid double posting.

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## 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.

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

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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

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

When you enter transactions in Oracle Receivables, for example, *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. These subledger entries are generated and stored separately within the Global Accounting Engine. You can view these entries in the View Transactions window. You must, however, still transfer and post these entries to General Ledger.

## 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. In the View Transactions window, you can view Payables or Receivables transactions that the Global Accounting Engine translated into journal entries, and you can 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.

Use the View Transactions window to view both your permanent and draft accounting entries. The View Transactions window contains a display-only Draft Entry check box to indicate whether or not a transaction is in draft status.

The View Transactions window displays the original accounting sequence number of a transaction if the period is open. If the Legal Sequencing program has successfully completed for a closed period, however, the View Transactions window displays the final accounting sequence number of the transaction. For more information, see Legal Sequencing Program on page 3-42.

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

## Prerequisites for Viewing Global Accounting Engine Transactions

You must create journal entries in the Journal Entries window or with the Posting Manager before using the View Transactions window.

The screenshot shows the 'Find Transactions' window with the following fields and controls:

- Sequence: [Text Input]
- Number: [Text Input]
- Currency: [Text Input]
- Ref: [Text Input]
- Date: [Text Input] - [Text Input]
- Draft: [Dropdown Menu]
- Line Number: [Text Input]
- Posted: [Dropdown Menu]
- Customer Number: [Text Input]
- Customer Name: [Text Input]
- Site: [Text Input]
- Account Query: [Button]
- Amount Range:
  - Type: [Dropdown Menu]
  - Accounted: [Text Input] - [Text Input]
  - Entered: [Text Input] - [Text Input]
- Clear: [Button]
- New: [Button]
- Find: [Button]

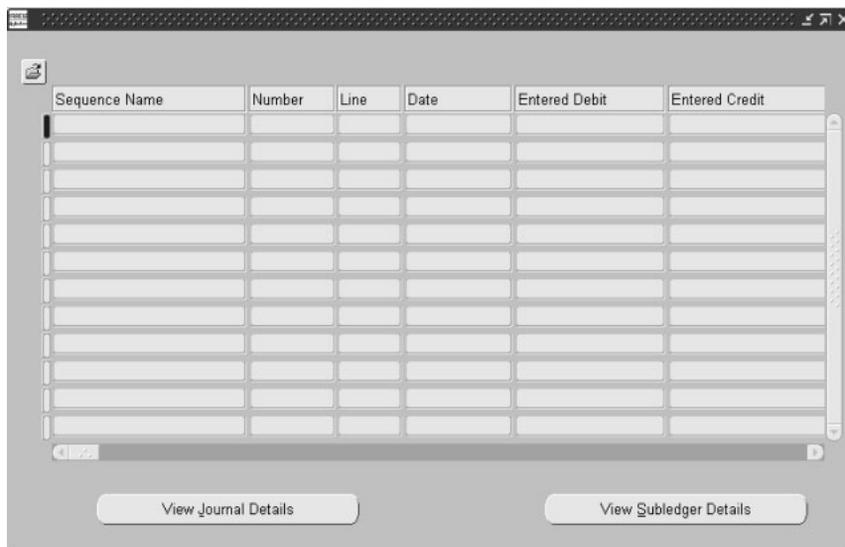
### To query and view transaction information:

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. You may optionally use the Draft pulldown list to indicate if you want to view both draft and permanent accounting entries.  
Select *Yes* if you want to view both draft and permanent accounting entries, or *No* if you want to view only permanent accounting entries.
4. You may also optionally use the Account Query button to query a specific accounting segment range. Enter the range that you want to query in the Find Accounts window and press the OK button.

The accounting segment range appears in the Accounts region of the Find Transactions window. Select the account whose related transactions you want to view.

5. Press the Find button.

The Global Accounting Engine populates the View Transactions window with transaction information using the selection criteria that you defined in the Find Transactions window.



6. 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, listed in the table below, for each subledger.

For this subledger...	You will drill down to this window...
Oracle Payables	<ul style="list-style-type: none"> <li>■ Invoices</li> <li>■ Payments</li> </ul>
Oracle Receivables	<ul style="list-style-type: none"> <li>■ Transactions</li> <li>■ Receipts</li> </ul>

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**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.

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## Viewing Accounting as T-Accounts

You can also view your transactions in a graphical T-account format in the T Accounts window.

To view your accounting as T-accounts, select a transaction in the View Transactions window and choose Tools > T Accounts from the menu to navigate to the Options window. Complete the display options and choose the T Accounts or Activity Summary button to open the related window.

**See also:** T-Accounts, *Oracle General Ledger User Guide*

## 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 3-27 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.

The screenshot shows a software window titled "View Balances (La Globale-OU: FRF)". At the top, there are three input fields: "Supplier", "Period", and "Currency". Below these fields is a table with the following columns: "Balance Segment", "Account", "Period", "Beginning Balance", and "Period Dr". The table is currently empty. At the bottom of the window, there is a "View Transactions" button.

### 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 3-20 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 or supplier.

If a customer or supplier has one or more MRC reporting sets of books, the balances for these sets of books are included in the merge. The amounts are taken from the actual MRC balances in the Global Accounting Engine.

For Multiple Posting sets of books, journal entries are generated during the Posting Manager event translation. If you plan to change the General Ledger consolidation mapping after generating journal entries for a merged customer or supplier, you should verify balances both before and after the merge and create manual adjustments as necessary.

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**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.

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## Actions Not Supported

The Global Accounting Engine does not support the following actions during a customer or supplier merge 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.

## 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.

## Running a Merge and Creating Accounting Entries

Use the Customers Merge window to merge customers according to your business requirements. The customer merge process creates accounting events and generates the new accounting entries for the merged customer accounts. If necessary, you can use the Journal Entries window to create manual adjustments to the merged accounting entries.

Use the Supplier Merge window to merge suppliers according to your business requirements. The Supplier Merge process merges the suppliers and transactions that you choose, but it does not create accounting events. After you merge suppliers, run the Supplier Merge Accounting report to create accounting events and generate new accounting entries for the merged supplier accounts. If necessary, you can use the Journal Entries window to create manual adjustments to the merged accounting entries.

## Prerequisites

Before you can merge customers or suppliers and create adjusted accounting entries, you must:

- Verify that the relevant customer and supplier balances are current and correct.
- If a customer or supplier has accounting lines on control accounts, the GL Period status cannot be Never Opened or Future Entry.

### To merge customers or suppliers and create adjusted 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.

For customer merge, it is only required that no untranslated events exist with an event date prior to the merge date.

2. Stop all accounting activities.

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

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3. Submit your customer merge or supplier merge.
4. Check that the merge was successful by reading the reports of the merges.  
If you are merging customers, go to step 6.
5. If you are merging suppliers, submit the Supplier Merge Accounting report. If you do not find the report, 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.

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**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 Adjusted Accounting Entries after a Merge*.

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**See also:** *Merging Customers, Oracle Receivables User Guide*

**See also:** *Supplier Merge Program, Oracle Payables User Guide*

### **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 listed in the table below exist for a given account and third party site:

<b>Date</b>	<b>Transactions</b>	<b>End Balance</b>
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, as illustrated in these two tables:

**Entry 1: 21-Feb-2001**

<b>Site</b>	<b>Debit</b>	<b>Credit</b>
Merged/duplicate customer site A	35	
New customer site B		35

**Entry 2: 13-Mar-2001**

<b>Site</b>	<b>Debit</b>	<b>Credit</b>
Merged/duplicate customer site A	5	
New customer site B		5

## Manually Creating Adjusted Accounting Entries after a Merge

**To manually create adjusted accounting entries after a merge:**

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.

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

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3. Submit your customer merge or supplier merge.
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 in the Journal Entries window to transfer the balances.
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.

## 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.

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**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.

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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.

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**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.

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## 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), or P – Pending closed (AR)	No

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

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**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.

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**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 4-28 and Supplier/Customer Balance by Account/Accounting Flexfield Report on page 4-33 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 2-103 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.

## Legal Sequencing Program

Accounting entries, both translated by the Global Accounting Engine as well as manually entered into General Ledger, are assigned original accounting sequence numbers at different times, depending on the situation.

For example, accounting entries that originate from the subledgers are assigned accounting sequence numbers at translation time. Accounting entries that are directly entered into General Ledger, meanwhile, are assigned accounting sequence numbers at posting time. In each case, accounting sequence numbers are based on dates other than the accounting date.

Use the Legal Sequencing program to assign final accounting sequence numbers, based on the accounting date, to your subledger accounting entries in the Global Accounting Engine. With the Legal Sequencing program, the accounting sequence numbers that are assigned to your transactions are unique and gapless within a set of books. You cannot alter the transaction or change the accounting sequence number once you run the Legal Sequencing program for a period.

You can choose to automatically submit the Legal Sequencing program when you close a General Ledger period. Or, use the Standard Request Submission windows to submit the Legal Sequencing program for a closed period. You can submit this program from the AX General Ledger Supervisor responsibility only.

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**Note:** You must first run the Legal Sequencing program at the beginning of a fiscal year. In subsequent periods, you cannot run the Legal Sequencing program without first running the program for the preceding period.

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

### Sequencing Options for General Ledger

You can also optionally set up the Global Accounting Engine to assign final accounting sequence numbers to your General Ledger accounting entries. If you select GL Sequencing in the Subledger Setup window, the Legal Sequencing program numbers all journals, including subledger accounting entries in the Global Accounting Engine and General Ledger journals. If you do not select GL Sequencing, the Legal Sequencing program numbers only subledger accounting

entries in the Global Accounting Engine. For more information, see Setting Up Defaults for Your Sets of Books on page 2-58.

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**Note:** The Legal Sequencing program does not number subledger accounting entries from events that the default category is assigned to.

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## Prerequisites

- Define AX journal categories and AX journal sequences. For more information, see Define AX Journal Categories on page 2-36 and Define AX Journal Sequences on page 2-39.
- Set the Legal Sequencing and GL Sequencing options for your sets of books in the Subledger Setup window.

## Program Parameters

### Set of Books

Enter the set of books that you want to run the program for.

### Period Name

Enter the period name that you want to run the program for.

## Viewing Legal Sequence Numbers

These Global Accounting Engine components display original accounting sequence numbers of accounting entries in an open period:

- Journal Entries window
- View Transactions window
- Daily Journal Book - Line Descriptions report
- Daily Journal Book - Header Descriptions report
- Final Daily Journal Book - Header Descriptions report
- Account Ledger by Account/Accounting Flexfield report
- Supplier/Customer Subledger by Account/Accounting Flexfield report

These components display final accounting sequence numbers, however, after the period is closed and the Legal Sequencing program successfully completes for that period.

For General Ledger journal entries, the final accounting sequence numbers are only displayed on the Global Accounting Engine components listed above. The General Ledger windows and reports still show the original accounting sequence numbers after you run the program.

For more information about how accounting sequence numbers are assigned to accounting entries, see Accounting Sequence Numbering Example on page 2-43.

## Italian Journal Book

The Italian Journal Book consists of two parts: the Italian Journal Book sequencing program, and the Italian Journal Book report. The sequencing program sequences all journal entries based on the reference date. The sequencing program is automatically submitted when you open or close a period and only includes the journal entries that were transferred to the General Ledger. Use the Italian Journal Book report to review the journal entries in chronological order based on the sequence assigned by the Journal Sequencing program. You can run the report at any time for any period range. For more information, see Italian Journal Book Report on page 4-18.

Companies that do business in Italy must record a reference date in the accounting journal entries to meet legal requirements. The reference date is the date that determines the period when the journal entry is printed by the Italian Journal Book report. The reference date is different from both the creation date or system date, and the accounting date, also known as the GL date or effective date. The creation date is when the accounting entry is created in the General Ledger. The accounting date is the date that defines the period when the journal is posted. For Global Accounting Engine journal entries, the reference date is automatically derived from the General Ledger date.

### Journal Entries

When you create a journal entry, enter the reference date in the General Ledger More Details window. You can update the reference date until the journal entry is posted. The reference date must belong to an open or future period.

### Opening and Closing Periods

The Italian Journal Book sequencing program is a concurrent program that is automatically submitted when a period is closed or opened. The program performs these functions:

- When a period is closed, the program sequences all journal entries that belong to that period and to all of the following consecutive closed periods.
- When a period that was previously closed is opened, the sequencing program:
  - Updates the database sequence with the first sequence assigned to a journal entry in this period.

- Removes all sequences in the journal entries for the period and all the following consecutive closed periods.

## Setup Checklist

Complete these steps to use Italian Journal Book Sequencing:

1. In Oracle Global Accounting Engine, define a document category that is used by the Italian Journal Book sequencing program.
2. In Oracle Global Accounting Engine, define a document sequence that is used by the Italian Journal Book sequencing program.
3. In Oracle Global Accounting Engine, assign the document sequence to the document category and set of books.
4. In Oracle System Administrator, set profile options.
5. In Oracle Payables or Oracle Receivables, set up company and tax information in the Location globalization flexfield.
6. In Oracle General Ledger, define a fiscal year calendar.
7. In Oracle System Administrator, set up a printer for the report.
8. In Oracle Global Accounting Engine, assign the document category to the set of books.

### 1. Define a Document Category

In Oracle Global Accounting Engine, define a document category that is used by the Italian Journal Book sequencing program. The document category must be for the Global Accounting Engine application. To define a document category:

1. Navigate to the Document Categories window.
2. In the Application field, choose Global Accounting Engine.
3. Enter a code for your document category.
4. Enter a description for your document category.
5. In the Table Name field, choose AX\_SLE\_HEADERS table.
6. Save your work.

## 2. Define a Document Sequence

In Oracle Global Accounting Engine, define a document sequence that is used by the Italian Journal Book sequencing program. To define a document sequence:

1. Navigate to the Document Sequences window.
2. Enter the name of the document sequence.
3. Enter the From effective date for this document sequence.
4. Enter the To effective date for this document sequence.
5. Choose Gapless type.
6. Set the Initial Value to the next sequence number. Generally, this number will be 1 since you will start the sequencing for each fiscal year.

## 3. Assign the Document Sequence to the Document Category and Set of Books

In Oracle Global Accounting Engine, assign the document sequence to a document category and set of books. To assign the document sequence:

1. Navigate to the Sequence Assignments window.
2. In the Document tab:
  - Choose the Global Accounting Engine application.
  - Choose the document category.
  - Choose the Set of Books in which you run the Italian Journal Book report.
  - Choose method Automatic.
3. In the Assignment tab:
  - Enter the effective Start Date for this sequence assignment.
  - Enter the effective End Date for this sequence assignment.
  - Choose the document sequence.

## 4. Set Profile Options

Use the System Profile Values window in the System Administrator responsibility to set the following profile options:

- The profile option Enter Journals: Validate Reference Date to *Yes*.

This profile option controls whether or not the new reference date is validated. The reference date must be in an open or future period.

- The profile option JG: Product must be set to *European Localization*.
- The profile option JG: Territory must be set to *Italy*.

The following profile option levels are recommended:

- Site level: If only one country uses the application.
- Responsibility level: If several countries use the application, and the same user has access to more than one country.
- User level: If several countries are installed, and a user has access to only one country.

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

## 5. Set up Company and Tax Information in Oracle Payables and Oracle Receivables, using Global Flexfields

In Oracle Payables or Oracle Receivables, set up company and tax information in the location globalization flexfield. The Italian Journal Book report prints company information as a header on each page.

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**Note:** The location globalization flexfield is only available when you set the corresponding profile options.

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### To set up the company name, address, and taxpayer ID number:

1. In Oracle Payables, Oracle Receivables, or Oracle Inventory, navigate to the Location window.
2. Query on the location associated with your operating unit or inventory organization.  
  
Verify that the address information is correct. The Name and Address field information appears on the Italian Journal Book report.
3. In the Shipping Details tab, check the Office Site check box.
4. Open the global flexfield.
5. In the Company Name field, enter the name of the company.

6. In the Fiscal Code field, enter the taxpayer ID number.

**To set up the VAT registration number for Oracle Receivables:**

1. Navigate to the System Options window.
2. In the Tax Registration Number field, enter the VAT registration number.

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

**To set up the VAT registration number for Oracle Payables:**

1. Navigate to the Financials Options window.
2. In the VAT Registration Number field, enter the VAT registration number.

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

## 6. Define a Fiscal Year

In Oracle General Ledger, define a fiscal year. The Italian Journal Book report prints information about the fiscal year in the top right corner of each page. Because information is taken from the calendar setup, you will need to define a fiscal year for the calendar that is assigned to the set of books. To set up the fiscal year:

1. Navigate to the Accounting Calendar window.
2. Query the calendar name that is assigned to your set of books.
3. Enter a prefix for the fiscal year.
4. In the Type field, select Year.
5. Enter a fiscal year.
6. Enter the From date for your fiscal year.

The fiscal year must not start any earlier than one year before the calendar year.

7. Enter the To date for your fiscal year.

The fiscal year must not end any later than one year after the calendar year.

8. In the Name field, enter the fiscal year name.

The fiscal year name appears on the report.

## 7. Set up a Printer for the Report

Because the Italian Journal Book report prints journal entries, you should set up the style for the printer that is used for this report in Oracle System Administrator. To set up the style for the printer:

1. Navigate to the Print Styles window.
2. Query the style that is used with the printer.

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**Note:** You should set up the layout values for columns and rows.

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## 8. Assign the Document Category to the Set of Books

In Oracle Global Accounting Engine, set up the Italian Journal Book information for each set of books by assigning the document category to the set of books. To assign the document category to the set of books:

1. Navigate to the Subledger Setup form and open the Set of Books Options window.
2. Assign the document category to the set of books.
3. Define the low and high fiscal segment values for the set of books.

The Italian Journal Book will only display the journal entries which contain at least one accounting entry line with a fiscal segment value that falls within the range of fiscal balancing segment values defined here. If a journal entry contains both fiscal and non-fiscal lines, only the fiscal entry lines are printed in the report.

## Legal Sequencing Undo

Use the Legal Sequencing Undo program to migrate from Legal Sequencing to the Italian Journal Book Sequencing feature for Italy. For example, your company's fiscal year runs from January through December. If you have been using Legal Sequencing for the first five months in the fiscal year and then decide to start using the Italian Journal Book in June, you need to undo the legal sequencing for the previous months (in this example, January through May). For more information, see Italian Journal Book on page 3-45.

You can also use the Legal Sequencing Undo program to undo legal sequencing in other situations. For example, if after running the Legal Sequencing program you create new transactions that need to be included in the sequencing, you can run the Legal Sequencing Undo program and then run the Legal Sequencing program again.

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**Warning:** You should check the local accounting regulations before undoing legal sequencing.

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### Program Parameters

#### Period Name

The value for this parameter must be selected from a List of Values which shows only the periods for which the Legal Sequencing program was run (either successfully or with error) for the set of books associated with the responsibility.

### Legal Sequencing Undo Program Details

When you run the Legal Sequencing Undo program, the program finds the latest period for which the Legal Sequencing program was run for the set of books, and for all of the periods back to the period entered in the Period Name parameter, will perform the following steps:

1. Set to NULL the Legal Sequencing fields updated by the previous runs of the Legal Sequencing program in the following tables: AX\_SLE\_HEADERS, GL\_JE\_HEADERS, and GL\_PERIOD\_STATUSES.
2. Reset the sequences used by the Legal Sequencing program to the values prior to the execution of the program.

## 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.

In general, you should adhere to this schema in a multi-org environment:

- One set of books
- One legal entity
- One operating unit

**See also:** Limitations of Multiple Organization Support,  
*Multiple Organizations in Oracle Applications*

## Encumbrance Accounting

The Global Accounting Engine supports encumbrance accounting in multiple organizations.

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**Warning:** The Global Accounting Engine is based on set of books, and all processes, such as the Posting Manager and reports, must be completed by set of books and not by operating unit.

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## Intercompany Accounting

When inventory organizations are associated with different sets of books, the Global Accounting Engine does not support intercompany transactions that Oracle Inventory generates.

With intercompany transactions (such as a transfer of goods from one company to another), you must meet certain fiscal requirements when the two companies that are involved in the transfer are independent fiscal entities. The transaction must be acknowledged by means of an invoice that is issued by the sending company to the receiving company.

Oracle Applications cannot account for this document, however, because this invoice is not automatically generated. The resulting accounting is incomplete because the only accounting entry that is generated is the one that corresponds to the inventory transaction.

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## Reports

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
- Italian Journal Book Report
- 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		: LaGloble SA - FR		Daily Journal Book - Line Descriptions				Report Date : 16-MAR-2000 04:45	
Balancing Segment Ra		: 01 - 01		Period Range : JAN-00 - FEB-00				Page : 1/1	
Source		: All							
Entry 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	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	9,200.00
*	01-JAN-00	258	1 411100	Clients - Ventes de biens	(Invoice *****)	6MB	DEM	41,990.26	
			2 707100	Ventes de marchandises	(Invoice *****)	6MB	DEM		33,371.70
			3 707100	Ventes de marchandises	(Invoice *****)	6MB	DEM		1,390.47
			4 707100	Ventes de marchandises	(Invoice *****)	6MB	DEM		55.61
			5 445710	T.V.A. collectee	(Invoice *****)	6MB	DEM		6,874.56
			6 445710	T.V.A. collectee	(Invoice *****)	6MB	DEM		286.45
			7 445710	T.V.A. collectee	(Invoice *****)	6MB	DEM		11.47
Journal Running Total :								83,980.52	83,980.52
*	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	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	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	0.00
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.

The report displays the final accounting sequence number, however, if the Legal Sequencing program has successfully completed for the reported period.

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:

### **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 then omits General Ledger journal entries imported from the Global Accounting Engine and reports instead on entries directly from AX.

### **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:

- **All** - Reports on all journal lines.
- **Draft** - Reports on draft accounting entries only.
- **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 without Draft** - Reports on all journal lines minus draft accounting entries.

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

## Report Headings

<b>In this heading...</b>	<b>Global Accounting Engine prints...</b>
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	<p>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.</p> <p>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.</p>
Document Sequence Name	The document sequence that you entered.

## Column Headings

<b>In this column...</b>	<b>Global Accounting Engine prints...</b>
Posting	The posting status. An asterisk (*) means that the related accounting entry was transferred and posted in General Ledger. This symbol (I) means that the accounting entry is a draft accounting entry.
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	For manual adjustments, this field shows the description entered by the user in the manual adjustments form. For all other entries, this field shows the description assigned by the rules to the accounting entry.
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.

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

# Daily Journal Book - Header Descriptions Report

Daily Journal Book - Header Descriptions									
Balancing Segment Range :		01 - 01							
Accounting Date Range :		JUN-99 - MAY-99							
Period Range :		All							
Source :		-							
Document Sequence Range :		-							
Document Category Range :		All							
Posting Status :		By GL Date							
Date Ordering :		Daily Journal Book - Header Descriptions							
- Set of Books		: Spanish SOB							
Balancing Segment Ra :		01 - 01		Report Date :		08-NOV-2001 18:13			
Source :		:All		Page :		1/14			
Entity Currency :		:ESP		Period Range :		JUN-99 - MAY-99			
Pos tin	Creation Date	GL Date	Sequence Name and Number	Journal Description	Third Party Nu	Third Party Name	Debit	Credit	
*	01-06-98	01-06-98	Purchase Docs_1998	Standard mnr-001 / El Corte Ingles					
			000045						
			mnr-001	40000 Domestic Suppliers	10009	El Corte Ingles		2,320	
			mnr-001	47200 Hacienda (input VAT)	10009	El Corte Ingles	320		
			mnr-001	62600 Bank Charges	10009	El Corte Ingles	2,000		
				Journal Entry Total :			2,320	2,320	
*	01-06-98	01-06-98	Purchase Docs_1998	Standard inv-002 / El Corte Ingles					
			000020						
			inv-002	40000 Domestic Suppliers	10009	El Corte Ingles		116,000	
			inv-002	60100 Purchases of raw materials	10009	El Corte Ingles	100,000		
			inv-002	47200 Hacienda (input VAT)	10009	El Corte Ingles	16,000		
				Journal Entry Total :			116,000	116,000	
*	01-06-98	01-06-98	Purchase Docs_1998	Standard hinv-0012 / Hitachi S. A.					
			000045						
			hinv-0012	40000 Domestic Suppliers	10016	Hitachi S. A.		15,980	
			hinv-0012	47200 Hacienda (input VAT)	10016	Hitachi S. A.	2,204		
			hinv-0012	60000 Purchases to be sold on	10016	Hitachi S. A.	6,199		
			hinv-0012	60100 Purchases of raw materials	10016	Hitachi S. A.	7,577		
				Journal Entry Total :			15,980	15,980	
*	01-06-98	01-06-98	Purchase Docs_1998	Standard hinv-0013 / Hitachi S. A.					
			000046						
			hinv-0013	40000 Domestic Suppliers	10016	Hitachi S. A.		15,900	
			hinv-0013	47200 Hacienda (input VAT)	10016	Hitachi S. A.	2,193		
			hinv-0013	60100 Purchases of raw materials	10016	Hitachi S. A.	13,707		
				Journal Entry Total :			15,900	15,900	
*	01-06-98	01-06-98	Purchase Docs_1998	Standard hinv-0014 / Hitachi S. A.					
			000047						
			hinv-0014	40000 Domestic Suppliers	10016	Hitachi S. A.		55,555	
			hinv-0014	47200 Hacienda (input VAT)	10016	Hitachi S. A.	7,663		
			hinv-0014	60100 Purchases of raw materials	10016	Hitachi S. A.	47,892		
				Journal Entry Total :			55,555	55,555	
*	01-06-98	01-06-98	Purchase Docs_1998	Standard ret-eur-001 / Abogados Perez					
			000059						
			ret-eur-001	40000 Domestic Suppliers	10012	Abogados Perez		169,383	
			ret-eur-001	47200 Hacienda (input VAT)	10012	Abogados Perez	26,833		
			ret-eur-001	47510 Withholding Tax	10012	Abogados Perez	25,156		
			ret-eur-001	60000 Purchases to be sold on	10012	Abogados Perez	167,706		
				Journal Entry Total :			194,539	194,539	
				Running Total :			400,294	400,294	

\*\*\* End of Report \*\*\*

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.

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

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.

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

The report displays the final accounting sequence number, however, if the Legal Sequencing program has successfully completed for the reported period.

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:

### **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 then omits General Ledger journal entries imported from the Global Accounting Engine and reports instead on entries directly from AX.

**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:

- **All** - Reports on all journal lines.
- **Draft** - Reports on draft accounting entries only.
- **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 without Draft** - Reports on all journal lines minus draft accounting entries. You should transfer and post all accounting entries for a given period before running the Statutory Daily Journal Book – Header Descriptions report.

## Report Headings

<b>In this heading...</b>	<b>Global Accounting Engine prints...</b>
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

<b>In this column...</b>	<b>Global Accounting Engine prints...</b>
Posting	The posting status. An asterisk (*) means that the related accounting entry was transferred and posted in General Ledger. This symbol (I) means that the accounting entry is a draft accounting entry.
Accounting Date	The creation date of your accounting entries.
GL Date	The accounting date of your accounting entries.
Sequence Name and Number	<p>The concatenated name of the accounting sequence that is used to number the corresponding accounting entry as well as its number in that sequence.</p> <p>For posted General Ledger journals, the number displayed is the accounting sequence number, not the General Ledger document sequence number.</p>
Journal Description	For manual adjustments, this field shows the description entered by the user in the manual adjustments form. For all other entries, this field shows the description assigned by the rules to the accounting entry.
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.

---

<b>In this column...</b>	<b>Global Accounting Engine prints...</b>
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		: All 01 - 01		Period Range : JAN-00 - DEC-00		Page : 1/1	
Source		: FFF					
Entry Currency		: FFF					
Pos Accounti	GL	Sequence Name	Journal Description	Third	Third Party Name	Debit	Credit
tin Date	Date	and Number		Party Nu			
		Transaction Num	Account Number	Account Description	Third Party Nu		
*	01-01-00	01-01-00	AX_AR_INV 000234	{Cash *****} 2MB	1194		
		2MB	511300	Effets a l'encaissement		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			
		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			
		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	
		2MB	511300	Effets a l'encaissement			1,206.00
				Journal Entry Total :		1,206.00	1,206.00
				Report Total :		49,002.26	49,002.26

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.

The Final Daily Journal Book - Header Descriptions report displays the final accounting sequence number, provided that the Legal Sequencing program has successfully completed for the reported period.

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.

If you are using a single journal book, enter *All*. The report then omits General Ledger journal entries imported from the Global Accounting Engine and reports instead on entries directly from AX.

**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**

<b>In this heading...</b>	<b>Global Accounting Engine prints...</b>
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**

<b>In this column...</b>	<b>Global Accounting Engine prints...</b>
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. This symbol (()) means that the accounting entry is a draft accounting entry.
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	For manual adjustments, this field shows the description entered by the user in the manual adjustments form. For all other entries, this field shows the description assigned by the rules to the accounting entry.
Transaction Num	The initial transaction number. For example, invoice number for Payables, or journal header for General Ledger.
Account Number	The accounting segment value.

---

<b>In this column...</b>	<b>Global Accounting Engine prints...</b>
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.
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.

---

# Italian Journal Book Report

Italian Journal Book									
Period Range :			JAN-02 - MAR-02						
First Page Number :			1						
Summarize by Account :			No						
Company's Name : ITALIANA 2002			Fiscal Year/Page :			FY-02/1			
Address : Piazzale Candia, 234			Vat Registration :			IT120081000			
Modena 41100 IT			Taxpayer ID :			CFI0987654321			
Reporting Sequence	Reporting Date	GL Date	Sequence Number	Name and Number	Journal Description	Third Party Number	Name	Debit	Credit
1	03-JAN-02	03-JAN-02	IT02_COGEO2	000001	VAT Documents	VAT_IT02_AP-2	Numero 70 Del	03-JAN-02	
		70		20011	Liability Vendors	6000095	STUDIO MARKETING		4,320.00
		70		19000	Input VAT Control Account	6000095	STUDIO MARKETING	720.00	
		70		3010	Expense - Raw Material	6000095	STUDIO MARKETING	3,600.00	
								Journal Entry Total:	4,320.00 4,320.00
2	04-JAN-02	04-JAN-02	IT02_COGEO2	000002	Custom Bills	VAT_IT02_AP-3	Numero CBI Del	04-JAN-02	
				36000	Taxes and Funds to be Paid	6000093	DOGANA DI CHIASSO	401.20	
				20011	Liability Vendors	6000093	DOGANA DI CHIASSO		487.44
				19000	Input VAT Control Account	6000093	DOGANA DI CHIASSO	6.00	
				19000	Input VAT Control Account	6000093	DOGANA DI CHIASSO	80.24	
								Journal Entry Total:	487.44 487.44
3	05-JAN-02	05-JAN-02	IT02_COGEO2	000003	EEC Documents	VAT_IT02_APAR-1	Numero 1001-12 Del	05-JAN-02	
		1001-12		3099	Expense - Documentation	6000092	TEMISTOCLES	653.33	
		1001-12		20011	Liability Vendors	6000092	TEMISTOCLES		653.33
		1001-12		19000	Input VAT Control Account	6000092	TEMISTOCLES	130.67	
		1001-12		39150	Output VAT - Intra EC	6000092	TEMISTOCLES		130.67
								Journal Entry Total:	784.00 784.00
								Carry Forward:	5,591.44 5,591.44

Use the Italian Journal Book report to review the journal entries in chronological order based on the sequence assigned by the Italian Journal Sequencing program. The report prints all of the journal entries according to the fiscal segment setup for your set of books in functional currency. If a journal entry was not sequenced, the journal appears in the report in the position that would correspond to the journal, had the journal been sequenced. This lets you print the Italian Journal Book in an open period and consider it a draft report.

With the Italian Journal Book, you enter a reference date in the journal entries. The reference date can be different from both the creation date and the GL date. The reference date is the basis that the Italian Journal Book report uses to print the journal entries according to the journal's chronological sequence. For more information, see Italian Journal Book on page 3-45.

The report prints warning messages when it detects exception situations, for example, for a previous open period. Every exception that the report finds is printed in a message at the end of the report. If the report has warning messages, you should check these messages and correct the problem.

## Prerequisites

Before you can run the Italian Journal Book report, you must setup the Italian Journal Book information for each set of books. For more information, see Italian Journal Book on page 3-45.

## Report Parameters

Enter these parameters to specify the desired reporting options:

### From Period

Enter the beginning period that you want to report.

### To Period

Enter the ending period that you want to report.

### First Page Number

Enter the starting page number for the report.

### Summarize by Account

Summarize by account determines the collective journal lines based on the account segment, in the following way:

- **Yes** - The journal entry lines with the same account segment value are totaled and printed in one line.
- **No** - Every line in a journal entry is printed in a separate line, even if the journal entry has the same account segment value.

## Report Headings

In this heading...	Global Accounting Engine prints...
Company's Name	The company name that you entered in the Location Global Flexfield.
Address	The company address that you entered in the Location Global Flexfield.
Fiscal Year	The fiscal year information that you entered in the Accounting Calendar.
VAT Registration	The VAT registration number that you entered in the Financial Options window in Oracle Payables.

<b>In this heading...</b>	<b>Global Accounting Engine prints...</b>
Taxpayer ID	The taxpayer ID that you entered in the Location Global Flexfield

## Column Headings

<b>In this column...</b>	<b>Global Accounting Engine prints...</b>
Reporting Sequence	The sequence number assigned to each journal entry based on the reference date.
Reporting Date	The reference date associated with each journal entry. For journal entries with no reference date, the report prints the GL date.
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	For manual adjustments, this field shows the description entered by the user in the manual adjustments form. For all other entries, this field shows the description assigned by the rules to the accounting entry.
Transaction Number	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 Number	The supplier or customer number if the accounting entry was entered in Payables or Receivables.
Third Party Name	The supplier or customer 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.

## Row Headings

<b>In this row...</b>	<b>Global Accounting Engine prints...</b>
Year To Date Carried Forward	The cumulative balances from the beginning of the fiscal year up to the first period of the report.
Journal Entry Total	Totals for each sequence name.
Carry Forward	The sum of all accounting entries on one page.
Carried Forward	The carry forward amount from the previous page. This amount is displayed at the beginning of the page.
Report Total	Debit and credit total for all transactions listed in the report.
Year To Date Total	The sum of the Report Total amount plus the Year To Date Carried Forward.

## Account Ledger by Account/Accounting Flexfield Report

Account Ledger by Account										
Balancing Segment Range:		01 - 01		10000 - 76800		JUN-99 - MAY-99		All		
Account Range:		10000 - 76800		JUN-99 - MAY-99		-		Detail		
Period Range:		-		-		-		Short		
Accounting Date Range:		-		-		-		Short		
Posting Status:		All		-		-		Short		
Report Mode:		All		-		-		Short		
Description Length:		-		-		-		Short		
Account Ledger by Account										
Set of Books		Spanish SOB						Report Date :08-NOV-2001 17:57		
Balancing Segment Range :		01 - 01		Posting Status :		All		Page : 1/17		
Account Range :		10000 - 76800		Report Mode :		Detail				
Period Range :		JUN-99 - MAY-99		Description Length :		Short				
Accounting Date Range :		-								
Entity Currency :		ESP								
Account :		11000 Reserves		Beginning Balance:		0		0		0
Postin	GL Date	Creation Date	Sequence Name and Num	Transaction	Description	Curr	Accounted Debit	Accounted Credit	Running Total	
*	30-JUN-1998	31-AUG-1998	Man-1998 2	Man 187165	Manual for stock taking	ESP		17,625	(17,625)	
Account :							Total for Account:	0	17,625	(17,625)
40000 Domestic Suppliers							Beginning Balance:	214,000,000	6,539,757	207,460,243
Postin	GL Date	Creation Date	Sequence Name and Num	Transaction	Description	Curr	Accounted Debit	Accounted Credit	Running Total	
T	01-JUN-1998	05-JUN-1998	Purchase Docs_ 1	nmr-001	Standard nmr-001 / El Corte Ingles	ESP		2,320	207,457,923	
T	01-JUN-1998	27-AUG-1998	Purchase Docs_ 20	inv-002	Standard inv-002 / El Corte Ingles	ESP		116,000	207,341,923	
T	01-JUN-1998	27-AUG-1998	Purchase Docs_ 45	hinv-0012	Standard hinv-0012 / Hitachi S. A.	ESP		15,980	207,325,943	
T	01-JUN-1998	27-AUG-1998	Purchase Docs_ 46	hinv-0013	Standard hinv-0013 / Hitachi S. A.	ESP		15,900	207,310,043	
T	01-JUN-1998	27-AUG-1998	Purchase Docs_ 47	hinv-0014	Standard hinv-0014 / Hitachi S. A.	ESP		55,555	207,254,488	
T	01-JUN-1998	06-SEP-2001	Purchase Docs_ 69	ret-eur-001	Standard ret-eur-001 / Abogados Perez	EUR		169,383	207,085,105	
T	02-JUN-1998	27-AUG-1998	Purchase Docs_ 48	hinv-0015	Standard hinv-0015 / Hitachi S. A.	ESP		10,000	207,075,105	
T	30-JUN-1998	27-AUG-1998	Purchase Docs_ 6	ant-0020	Prepayment ant-0020 / Aragon Comestibles	ESP		1,160,000	205,915,105	
T	30-JUN-1998	27-AUG-1998	Purchase Docs_ 16	inv-b002	Standard inv-b002 / Blanca Albornoz de L	ESP		115,862	205,799,243	
T	30-JUN-1998	27-AUG-1998	Purchase Docs_ 49	hinv-10001	Standard hinv-10001 / Hitachi S. A.	ESP		77,667	205,721,576	
T	01-JUL-1998	27-AUG-1998	Payment Docs 1 3	20004	Future Dated 20004 / Aragon Comestibles	ESP	1,160,000		206,881,576	
T	01-JUL-1998	06-SEP-2001	Payment Docs 1 39	4	Check 4 / Abogados Perez / B.S. Euros	EUR	168,050		207,049,626	
T	01-JUL-1998	06-SEP-2001	Payment Docs 1 39	4	Write Off	EUR	1,333		207,050,959	
T	01-JUL-1998	27-AUG-1998	Purchase Docs_ 21	inv-003	Standard inv-003 / El Corte Ingles	ESP		116,000	206,934,959	
T	01-JUL-1998	27-AUG-1998	Purchase Docs_ 22	inv-004	Standard inv-004 / El Corte Ingles	ESP		232,000	206,702,959	
T	01-JUL-1998	27-AUG-1998	Purchase Docs_ 23	inv-005	Standard inv-005 / El Corte Ingles	ESP		58,000	206,644,959	
T	15-JUL-1998	27-AUG-1998	Payment Docs 1 4	10002	Future Dated 10002 / Aragon Comestibles	EUR	194,539		206,839,498	
Account Running Total:							215,523,922	8,878,963	206,644,959	
**** 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.

The report displays the final accounting sequence number, however, if the Legal Sequencing program has successfully completed for the reported period.

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.

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**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.

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**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:

- **All** - Reports on all journal lines.
- **Draft** - Reports on draft accounting entries only.
- **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 transferred to General Ledger, unposted manual entries to General Ledger, and unposted journals imported from feeder systems. As a prerequisite, no AX lines should be in the GL interface.
- **All without Draft** - Reports on all journal lines minus draft accounting entries.

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 Report Mode is *Summary*, General Ledger entries display the accounting sequence number depending on the selection you made for the Posting Status parameter. If the Posting Status is *Posted*, General Ledger entries display the accounting sequence number assigned at posting. If the Posting Status is *Unposted*, General Ledger entries display the General Ledger document number.
2. If the Report Mode is *Detail*, General Ledger entries display the accounting sequence number depending on the selection you made for the Posting Status parameter. If the Posting Status is *Posted*, General Ledger entries display the accounting sequence number assigned at posting. If the Posting Status is *Unposted*, General Ledger entries display the General Ledger document number.

If the Report Mode is *Detail*, AX entries display the accounting sequence number according to this table:

<b>If Posting Status is...</b>	<b>AX entries display...</b>
Posted	The accounting sequence number assigned at translation
Unposted	The accounting sequence number not assigned at translation
Draft	No accounting sequence number; the entry is a draft entry

**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

<b>In this heading...</b>	<b>Global Accounting Engine prints...</b>
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

<b>In this column...</b>	<b>Global Accounting Engine prints...</b>
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. This symbol (I) means that the accounting entry is a draft accounting entry.
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	For manual adjustments, this field shows the description entered by the user in the manual adjustments form. For all other entries, this field shows the description assigned by the rules to the accounting entry.
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									
Balancing Segment Range :		01 - 01							
Period Range :		JUN-99 - MAY-99							
Accounting Date Range :		-							
Account Range :		10000 - 76800							
Supplier Range :		-							
Description Length :		Short							
Break by Site :		Yes							
Supplier Subledger by Account									
Set of Books :		Spanish SOB				Report Date :		08-NOV-2001 17:48	
Balancing Segment Range :		01 - 01				Page :		1/5	
Account Range :		10000 - 76800		Period Range :		JUN-99 - MAY-99			
Supplier From :		-		Accounting Date Range :		-			
Supplier To :		-							
Entity Currency :		ESP							
Postin	GL Date	Seq Name and Number	Description	Curr	Entered Debit	Entered Credit	Accounted Debit	Accounted Credit	Balance
Account: 40000 Domestic Suppliers									
Supplier: El Corte Ingles							0	0	0
Site: MADRID							0	0	0
							Beginning Balance	0	0
							Beginning Balance	0	0
*	01-JUN-98	Purchase Docs_1998 1	Standard inv-001 / El Corte Ingles	ESP		2,320	0	2,320	(2,320)
*	01-JUN-98	Purchase Docs_1998 20	Standard inv-002 / El Corte Ingles	ESP	116,000	0	116,000	0	(116,320)
*	01-JUL-98	Purchase Docs_1998 21	Standard inv-003 / El Corte Ingles	ESP		116,000	0	116,000	(234,320)
*	01-AUG-98	Purchase Docs_1998 24	Standard inv-006 / El Corte Ingles	ESP		58,000	0	58,000	(292,320)
*	12-AUG-98	Payment Docs 1998 43	Electronic 10002 / El Corte Ingles / B.	ESP	116,000		116,000	0	(176,320)
*	12-AUG-98	Payment Docs 1998 43	Electronic 10002 / El Corte Ingles / B.	ESP	116,000		116,000	0	(60,320)
*	27-AUG-98	Payment Docs 1998 9	Check 50006 / El Corte Ingles / B. S. Pe	ESP	2,320		2,320	0	58,000
*	01-SEP-98	Purchase Docs_1998 25	Standard inv-007 / El Corte Ingles	ESP		116,000	0	116,000	(58,000)
Site Total for the Period Range:							350,320	408,320	(58,000)
Site Total at the End of Period:							350,320	408,320	(58,000)
Supplier Total for the Period Range:							350,320	408,320	(58,000)
Supplier Total at the End of Period:							350,320	408,320	(58,000)
Supplier: Abogados Perez									
Site: SAN SEBASTIAN							0	0	0
Site: SAN SEBASTIAN							0	0	0
							Beginning Balance	0	0
							Beginning Balance	0	0
*	01-JUN-98	Purchase Docs_1998 69	Standard ret-eur-001 / Abogados Perez	EUR		1,010.00	0	169,383	(169,383)
*	01-JUL-98	Payment Docs 1998 39	Check 4 / Abogados Perez / B.S. Baros	EUR	1,010.00		168,850	0	(1,333)
*	01-JUL-98	Payment Docs 1998 39	Write Off	EUR	0.00		1,333	0	0
Site Total for the Period Range:							169,383	169,383	0
Site Total at the End of Period:							169,383	169,383	0
Supplier Total for the Period Range:							169,383	169,383	0
Supplier Total at the End of Period:							169,383	169,383	0

\*\*\* 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.

The report displays the final accounting sequence number, however, if the Legal Sequencing program has successfully completed for the reported period.

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.

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**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.

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**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

<b>In this heading...</b>	<b>Global Accounting Engine prints...</b>
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

<b>In this column...</b>	<b>Global Accounting Engine prints...</b>
Posting	A "*" in the column means that the corresponding accounting entry was transferred to General Ledger. This symbol (I) means that the accounting entry is a draft accounting entry.
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	For manual adjustments, this field shows the description entered by the user in the manual adjustments form. For all other entries, this field shows the description assigned by the rules to the accounting entry.
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.

<b>In this column...</b>	<b>Global Accounting Engine prints...</b>
Accounted Debit	The entry's debit amount in your functional currency after currency translation.
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	Period Range	:	JUN-00 - MAY-00	Report Date	:	16-MAR-2000 05:09		
Balancing Segment Range	:	01 - 01	Entity Currency	:	ESP	Page	:	1 / 1		
Account Range	:	10000 - 76800								
Supplier From	:									
Supplier To	:									
Account: 40000 Domestic Suppliers										
Supplier Name	Site Name	Code	Beginning Activity	Credit	Period Range	Amounts	Debit	Ending Activity	Credit	Balance
			Debit		Debit	Credit		Debit		
Abbott, Rachel	OFFICE	10066 6391	0 0	0 0	0 0	2,400,000 2,400,000	0 0	2,400,000 2,400,000		<2,400,000> <2,400,000>
Abogados Perez	MADRID	10012 377	0 0	0 0	12,000 12,000	43,007 41,615	12,000 12,000	43,007 41,615		<31,007> <29,615>
	SAN SEBASTIAN	378	0	0	0	1,392	0	1,392		<1,392>
Detinsa	CORDOBA	10015 382	0 0	1,000 1,000	0 0	0 0	0 0	1,000 1,000		<1,000> <1,000>
El Corte Ingles	BARCELONA	10009 373	0 0	0 0	1,546,154 0	3,705,969 248,276	1,546,154 0	3,705,969 248,276		<2,159,815> <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.	LA GUARDIA	10016 383	0 0	0 0	3,000 3,000	6,444 6,444	3,000 3,000	6,444 6,444		<3,444> <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	Site Name	Code	Beginning Activity	Credit	Period Range	Amounts	Debit	Ending Activity	Credit	Balance
			Debit		Debit	Credit		Debit		
James Taylor Quartet Ltd.	INGLATERRA	10010 374	0 0	0 0	255,648 255,648	2,999,519 2,999,519	255,648 255,648	2,999,519 2,999,519		<2,743,871> <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**

<b>In this heading...</b>	<b>Global Accounting Engine prints...</b>
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.

<b>In this column...</b>	<b>Global Accounting Engine prints...</b>
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.

<b>In this column...</b>	<b>Global Accounting Engine prints...</b>
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 : LaGloble 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.

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**Note:** Draft accounting entries are not included in this report.

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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

<b>In this heading...</b>	<b>Global Accounting Engine prints...</b>
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

<b>In this column...</b>	<b>Global Accounting Engine prints...</b>
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

# 5

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## Topical Essays

The topical essay in this chapter describes permanent inventory accounting. The essay includes journal entry examples, examples of 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

The business cases in the table below 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
1	05-JAN-97	1	Receive from supplier	4 units of item 200.1 @11,00	44,00	36,00
1	05-JAN-97	2	Adjustment to reception	+1 unit of item 200.1 @11,00	11,00	9,00
1	07-JAN-97	3	Receive from supplier	30 units of item 200.2 @1,50	45,00	60,00
1	07-JAN-97	4	Return to supplier from receiving	2 units of item 200.2 @1,50	3,00	
1	08-JAN-97	5	Receive from supplier	Shipping boxes 100@0,5	50,00	
1	08-JAN-97	6	Receive into stores	Shipping boxes 100@0,5	50,00	
1	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
1	11-JAN-97	8	Receive into stores	28 units of item 200.2 @2,00	42,00	56,00
1	11-JAN-97	9	Receive into stores	14 units of item 200.1 @9,00	176,00	144,00
1	11-JAN-97	10	Adjustment to stores	+2 units of item 200.1 @11,00	22,00	18,00
1	12-JAN-97	11	Receive into stores	5 units of item 200.1 @9,00	44,00	36,00
1	12-JAN-97	12	Invoice #1	Gasoline	17,00	
1	13-JAN-97	13	Invoice #1A	Shipping boxes 100@0,5	50,00	
1	15-JAN-97	14	Invoice #2	5 units of item 200.1 @11,00	44,00	
1	17-JAN-97	15	Invoice #3	28 units of item 200.2 @1,50	42,00	
1	17-JAN-97	16	Invoice #4	16 units of item 200.1 @10,50	168,00	
1	18-JAN-97	17	Subinventory transfer	4 units of item 200.1 from subinventory A to subinventory B @9,00	36,00	36,00
1	20-JAN-97	18	Invoice #5	1 year maintenance Machine 1	16,00	
1	22-JAN-97	19	Build	3 units of items 200.3 @100,00	300,00	300,00
1	30-JAN-97	20	Receive from supplier	10 units of item 200.1 @10,00	100,00	90,00
1	30-JAN-97	21	Receive into stores	10 units of item 200.1 @9,00	100,00	90,00
1	31-JAN-97	22	Return to receiving from stores	5 units of item 200.1 @9,00	100,00	90,00
1	31-JAN-97	23	Return to supplier from stores	3 units of item 200.1 @9,00	30,00	27,00

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

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

<b>Period</b>	<b>Date</b>	<b>Num</b>	<b>Transaction</b>	<b>Description</b>	<b>Amount</b>	<b>Standard cost</b>
3	30-MAR-97	53	Cost update	10,00 update cost of Item 200.1	10,00	10,00
3	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.

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**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.

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### Receipt into Stores from Receiving Inspection

The accounting entry shown in the table below 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

The accounting entry shown in the table below 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

The accounting entry shown in the table below 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

The accounting entry shown in the table below 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

The accounting entry shown in the table below 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

The accounting entry shown in the table below 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
Miscellaneous account	100,00	
Stock		100,00

### Returns from Customer

The accounting entry shown in the table below 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

The accounting entry shown in the table below 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

The accounting entry shown in the table below is created when material is directly transferred between two organizations.

<b>#30 - Five units of item 200.1</b>	<b>Debit</b>	<b>Credit</b>
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)**

The accounting entry shown in the table below is created for the issue transaction for an intransit inventory transfer of material between two organizations.

<b>#32 - Five units of item 200.1 - Issue transaction</b>	<b>Debit</b>	<b>Credit</b>
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	

The accounting entry shown in the table below is generated for the receipt transaction for an intransit inventory transfer of material between two organizations.

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

The accounting entry shown in the table below 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

The accounting entry shown in the table below is created for the receipt transaction for an intransit inventory transfer of material between two organizations.

<b>#35 - Five units of item 200.1 - Receipt transaction</b>	<b>Debit</b>	<b>Credit</b>
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**

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

<b>#47 - Five units of item 200.1 - WIP transaction</b>	<b>Debit</b>	<b>Credit</b>
Bridging WIP		45,00
WIP material valuation account	45,00	
Bridging Inventory	45,00	
Stock		45,00

### **WIP Material Transaction - Return to Subinventory**

The accounting entry shown in the table below is created for a WIP material transaction (Return to subinventory). The stock value increases and the discrete job value or repetitive schedule decreases.

<b>#48 - Two units of item 200.1 - WIP transaction</b>	<b>Debit</b>	<b>Credit</b>
Bridging WIP	18,00	
WIP material valuation account		18,00
Bridging Inventory		18,00
Stock	18,00	

**WIP Material Transaction - Job Completion**

The accounting entry shown in the table below is created when there is a WIP job completion transaction. The stock value increases and the discrete job value decreases.

<b>#49 - One unit of item 200.4 - WIP transaction</b>	<b>Debit</b>	<b>Credit</b>
Bridging WIP	20,00	
WIP material valuation account		20,00
Bridging Inventory		20,00
Stock	20,00	

**WIP Material Transaction - Return from Subinventory**

The accounting entry shown in the table below is created for a WIP return from a subinventory transaction. The stock value decreases and the discrete job value increases.

<b>#50 - 1 unit of item 200.1 - WIP transaction</b>	<b>Debit</b>	<b>Credit</b>
Bridging WIP		9,00
WIP material valuation account	9,00	
Bridging Inventory	9,00	
Stock		9,00

**Physical Inventory Adjustment**

The accounting entry shown in the table below is created for an adjustment to a physical inventory. The debit or credit amount depends on the adjustment sign.

<b>#51 - Five units of item 200.1 (Count greater than on-hand balance)</b>	<b>Debit</b>	<b>Credit</b>
Stock (PO price)	45,00	
Account specified by user (PO price)		45,00

### Cycle Count Adjustment

The accounting entry shown in the table below 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
Account specified by user (PO price)	18,00	
Stock (PO price)		18,00

### Cost Update

The accounting entry shown in the table below 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

The accounting entry shown in the table below 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.

<b>For this account...</b>	<b>Use this setup...</b>
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.

<b>For this account...</b>	<b>Use this setup...</b>
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.

# A

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## 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, this table shows typical navigation paths for Oracle Applications Global Accounting Engine windows:

Window Name	Navigation Path
General Setup Options	AX Payables Supervisor: Setup > Accounting > General Setup Options
	AX Receivables Supervisor: Setup > General Setup Options
	AX Inventory: Setup > Financials > General Setup Options
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

<b>Window Name</b>	<b>Navigation Path</b>
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
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.



# B

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## 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.

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**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 do not have to associate the new accounting rules with each of your subledgers. See General Setup Options on page 2-56 for more information.

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### 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 3-25 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.

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

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## 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.

The key for this table is:

- **Update** - You can update the profile option
- **View Only** - You can view the profile option but cannot change it
- **No Access** - You cannot view or change the profile option value

Profile Option	Value	Default	User Access	System Admin Access: User	System Admin Access: Responsibility	System Admin Access: Application	System Admin Access: Site
AX: Application Name	Required	No Default	Update	View Only	Update	No Access	No Access

### 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.

Complete this profile option only for subledger responsibilities. You do not have to complete this profile option for your General Ledger responsibilities.

## 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*

### **Enter Journals: Validate Reference Date**

Use the Enter Journals: Validate Reference Date profile option to control whether the reference date is validated when you use Italian Journal Book. Set the profile option to *Yes*, so the value entered in the Reference Date field is validated to ensure the date falls into an open or future enterable period.

You can only view this profile option at the user level. Your System Administrator must set this profile option at the site, application, responsibility level, or user level.

### **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.



# D

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## 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 table maps Global Accounting Engine (AX) character mode menu paths and form names to GUI menu paths and windows or processes.

<b>Character Mode Form and Menu Path</b>	<b>GUI Window or Process, and Navigation Path</b>
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

<b>Character Mode Form and Menu Path</b>	<b>GUI Window or Process, and Navigation Path</b>
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	<b>Note:</b> 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



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# 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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