

# Oracle® Process Manufacturing

Manufacturing Accounting Controller User's Guide

Release 11*i*

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

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# Preface

Welcome to the *Oracle Process Manufacturing Manufacturing Accounting Controller User's Guide*. This user's guide includes the information you need to work with the Oracle Process Manufacturing (OPM) application effectively.

This preface explains how this user's guide is organized and introduces other sources of information that can help you.

## Intended Audience

This guide assumes that you have working knowledge of your business area's processes and tools. It also assumes that you are familiar with OPM Manufacturing Accounting Controller. If you have never used Manufacturing Accounting Controller, we suggest you attend one or more of the Oracle Process Manufacturing training classes available through Oracle World Wide Education.

This guide also assumes that you are familiar with the Oracle Applications graphical user interface. To learn more about Oracle Applications graphical user interface, read the *Oracle Applications User's Guide*.

## About This Guide

This guide contains overviews as well as task and reference information. It includes the following:

<b>Name</b>	<b>Description</b>
Overview	Provides an overview of Manufacturing Accounting Controller.
MAC Setup	Explains the Manufacturing Accounting Setup that consists of seed data and non-seed data.
Processing	Explains the subsidiary ledger and test update subsidiary ledger update.
Reports	Describes the available reports.
Navigation Path	Provides the default navigation path for Manufacturing Accounting Controller setup and MAC profile options.

## Information Sources

You can choose from many sources of information, including documentation, training, and support services to increase your knowledge and understanding.

### Online Documentation

Oracle Applications documentation is available on CD-ROM, except for technical reference manuals. User's guides are available in HTML format and on paper. Technical reference manuals are available on paper only. Other documentation is available on paper and sometimes in PDF format.

The content of the documentation remains the same from format to format. Slight formatting differences could occur due to publication standards, but such differences do not affect content. For example, page numbers are included on paper, but are not included in HTML.

The HTML documentation is available from all Oracle Applications windows. Each window is programmed to start your web browser and open a specific, context-sensitive section. Once any section of the HTML documentation is open, you can navigate freely throughout all Oracle Applications documentation.

## **Related Documents**

Oracle Process Manufacturing shares business and setup information with other Oracle products. You may find the following Oracle Applications user's guides useful:

- *Oracle Applications User's Guide Release 11i*
- *Oracle Application's Flexfields Guide Release 11i*
- *Oracle Workflow User Guide*
- *Oracle Applications System Administrator's Guide Release 11i*
- *Oracle General Ledger User's Guide Release 11i*
- *Oracle Payables User's Guide Release 11i*
- *Oracle Receivables User's Guide Release 11i*
- *Oracle Human Resources North American User's Guide Release 11i*
- *Oracle Purchasing User's Guide Release 11i*

## **Oracle Process Manufacturing Guides**

The following is a list of documentation in each product group for OPM Release 11i:

### **Financials**

- *Oracle Process Manufacturing Accounting Setup User's Guide*
- *Oracle Process Manufacturing Cost Management User's Guide*
- *Oracle Process Manufacturing Manufacturing Accounting Controller User's Guide*
- *Oracle Process Manufacturing and Oracle Financials Integration User's Guide*

### **Inventory Control**

- *Oracle Process Manufacturing EC Intrastat Reporting User's Guide*
- *Oracle Process Manufacturing Inventory Management User's Guide*
- *Oracle Process Manufacturing Physical Inventory User's Guide*

### **Logistics**

- *Oracle Process Manufacturing Order Fulfillment User's Guide*
- *Oracle Process Manufacturing Purchase Management User's Guide*

## **Process Execution**

- *Oracle Process Manufacturing Process Operation Control User's Guide*
- *Oracle Process Manufacturing Production Management User's Guide*

## **Process Planning**

- *Oracle Process Manufacturing Capacity Planning User's Guide*
- *Oracle Process Manufacturing Capacity Planning with RHYTHM Factory Planner User's Guide*
- *Oracle Process Manufacturing MPS/MRP and Forecasting User's Guide*

## **Product Development**

- *Oracle Process Manufacturing Formula Management User's Guide*
- *Oracle Process Manufacturing Laboratory Management User's Guide*
- *Oracle Process Manufacturing Quality Management User's Guide*

## **Regulatory**

- *Oracle Process Manufacturing Regulatory Management User's Guide*

## **System Administration and Technical Reference**

- *Oracle Process Manufacturing Implementation Guide*
- *Oracle Process Manufacturing System Administration User's Guide*
- *Oracle Process Manufacturing Technical Reference Manuals*

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# Conventions

The following conventions are used in this guide:

## **Bolded Text**

Buttons, fields, keys, menus, and selections are bolded in procedures only. For example: To access the next window, click **OK**. Otherwise, references to these features appear in regular type.

## **Additional Menu Options**

Only nonstandard menu options are discussed. Standard menu bar options (such as Save) are not discussed. These standard options are described in the *Oracle Applications User's Guide Release 11i*. Only menu options unique to the use of the specific window are discussed.

## **Field References**

References to fields within procedures are in bold type. References within the body of this guide appear in regular type.

## **Required Fields**

The word Required appears as the last word in the field description of all required fields. When the field is required contingent on the entry in another field, or only in specific situations, "Required if..." is the last sentence of the field description.

## **Fields Reserved for Future Use**

Fields with no current processing implications are referenced by the statement "This field is not currently used" or "Reserved for future use." Do not use these fields for your own reference data, because there are plans to link future functionality to these fields. Fields intended for informational purposes only are referenced by the statement "This field is for informational purposes only."

## **Pending/Completed Transactions**

Discussions about processing transactions that use the words pending and completed refer to the status of a transaction. Pending and completed do not refer to the database tables that are updated as a result of transactions (for example, some completed transactions are stored in the Pending Transactions table).

## **Procedures**

Most topics contain a procedure with numbered steps. Any actions which are subordinate to a step are assigned letters. You can customize your Oracle Application, therefore, all procedures are suggestive only. Navigate to windows and between responsibilities in a way that works best for your particular setup. Also note that fields may appear in a different order than they are discussed.

## **Use of the Word Character**

The word character means an alphanumeric character. Characters that are numeric or alphabetic only are referenced specifically. Depending on your system security profile, you may not have access to all of the windows and functions described in this guide. If you do not see a menu option described in this guide, and you want access to it, contact your System Administrator.

# **Do Not Use Database Tools to Modify Oracle Applications Data**

Oracle Applications tables are interrelated. As a result, any change you make using Oracle Applications can update many tables at once. If you modify the Oracle Applications data using anything other than Oracle Applications, you could change a row in one table without making corresponding changes in related tables. If your tables are not synchronized with each other, you risk retrieving erroneous information and receiving 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 track who changes information. If you enter information into database tables using database tools, you could 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.

Consequently, we strongly recommend that you never use SQL\*Plus or any other tool to modify Oracle Applications data unless otherwise instructed by Oracle Support Services.

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# Manufacturing Accounting Controller Overview

This topic provides an overview of Manufacturing Accounting Controller.

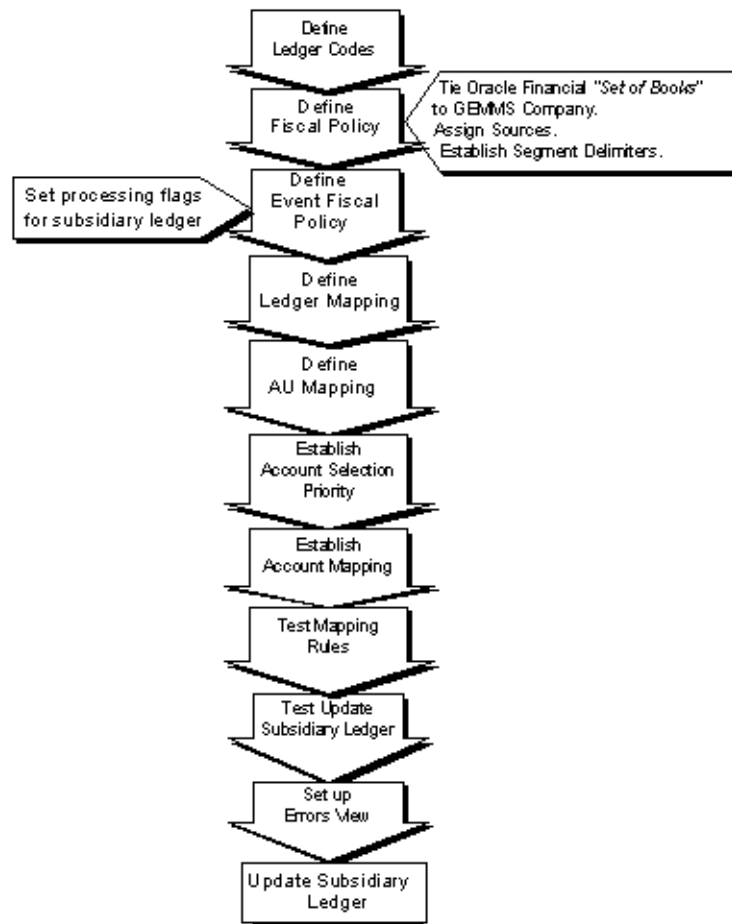
The following topic is covered:

- Manufacturing Accounting Controller Overview

## Manufacturing Accounting Controller Overview

The OPM Manufacturing Accounting Controller application is where you define the data needed to derive the financial implications of several OPM applications. These OPM applications are Purchasing (PO), Order Processing (OP), Production Management (PM), Inventory Control (IC), and Cost Management (CM). Once this financial information in the form of Journal Vouchers is reviewed and approved, it can be passed to the Oracle General Ledger.

The following diagram depicts the typical flow of the Manufacturing Accounting Controller process when integrated with Oracle Financials. A brief description for each component of this diagram is described following the diagram. Refer to the *Setup* and *Processing* topics for detailed information on each of these components.



**Figure 1–1 Manufacturing Accounting Controller Flow Diagram Integrated with Oracle Integration**

## Define Ledger Codes

Define a ledger code.

### **Define Fiscal Policy**

Define company-wide parameters and tie your Oracle Set of Books to your OPM companies.

### **Define Event Fiscal Policy**

Define software flags controlling standard versus actual posting, purchase price variance options, and acquisition cost options.

### **Define Ledger Mapping**

Define ledger mapping.

### **Define AU Mapping**

Map the first segment(s) of your account number.

### **Establish Account Selection Priority**

Define the criteria used to determine which account number will be used in each Sub-Event posting.

### **Establish Account Mapping**

Define the actual account numbers to be used for OPM processing.

### **Test Mapping Rules**

Test Mapping allows you to perform a test of the mapping setup and validate the integrity of the mapping process. It simulates transactions from other OPM applications using the same mapping retrieval process that is used to update the subsidiary ledger during live processing.

### **Test Subsidiary Ledger Update**

The Test Subsidiary Ledger Update process performs a test run of the transaction posting process. It simulates the transaction posting process that is used to update the subsidiary ledger during live processing. This process generates the Test Update Subsidiary Ledger report.

### **Set Up Errors View**

The Test Update Subsidiary Ledger option generates the data that will be posted to the subledger. This report replicates what would have been created had the actual Update Subsidiary Ledger program been run.

**Update Subsidiary Ledger**

Once the Subsidiary Ledger Update has been tested, the Subsidiary Ledger table may be updated. The Subsidiary Ledger Update Process collects financial data from the OPM applications (PO, IC, OP, PM, and CM), identifies the financial implications, and creates the appropriate journal entries. Following the Subsidiary Ledger Update, the OPM/Oracle Update option may be used to send the journal vouchers to Oracle General Ledger.



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## MAC Setup

This topic explains the Manufacturing Accounting Setup that consists of seed data and non-seed data.

The following topics are covered:

- Setup Requirements Overview
- Viewing Seed Data Source Codes
- Viewing List of Events
- Viewing List of Sub-Events
- Viewing Account Titles
- Maintaining Sub-Event Account Titles
- Defining Ledger Codes
- Defining Currencies
- Defining Fiscal Policies
- Defining Event Fiscal Policies
- Defining Ledger Mapping
- Defining Accounting Unit Mapping
- Defining Account Selection Priority
- Defining Account Mapping
- Defining Exchange Rate Types
- Defining Exchange Rate
- Setting Up Test Mapping Process

## Setup Requirements Overview

The seed data elements are described in the *Setup* topic. However, they are predefined and cannot be changed. An understanding of these elements is important for the mapping process.

- Source Codes
- Events
- Sub-Events
- Account Titles
- Sub-Event Account Title

In order for the Manufacturing Accounting Controller application to effectively process the data needed to derive financial information, several setup tasks are required. The *Setup* topic describes these setup requirements.

Following is a list of the setup requirements:

- Ledger Codes
- Currencies
- Fiscal Policy
- Event Fiscal Policy
- Ledger Mapping
- Accounting Unit Mapping
- Account Selection Priority
- Account Mapping
- Exchange Rate Type
- Exchange Rate

Following the setup of these requirements, you may verify your account mapping setup using the Test Mapping Setup option. See: Test Mapping Setup for detailed information.

Once your accounting mapping setup has been tested and transactions with financial impact have happened in OPM, update the Subsidiary Ledger as described in the *Subsidiary Ledger Control Update Options* topic.



## Viewing Seed Data Source Codes

Source Codes identify OPM applications from which transactions occur. Source Codes are predefined in OPM, however, you can modify the description and exchange rate type.

### Viewing Source Codes Procedure

To view source codes:

- Navigate to the **Source Codes** window.
- Complete the fields as described.
- Save the window.

### Source Codes Field Reference

The fields on this window are:

#### **Type**

This identifies the OPM applications from which transaction data may originate. These types are predefined in OPM and cannot be changed.

#### **Code**

This code identifies the OPM applications from which transaction data may originate. These codes are predefined in OPM and cannot be changed.

#### **Description**

A brief description of this code is displayed. This description may be changed (if necessary).

#### **Exchange Rate Type**

This field displays the exchange rate type to be used for this source during currency conversion. Transactions generated for each application use the exchange rate type indicated. For example, if you indicate a rate type of SPOT for OP, all order processing currency conversion will use exchange rates with type SPOT. See: Exchange Rate Types topic for more information.

## Viewing List of Events

A sub-event is a transaction in OPM that has a financial implication. An event represents a logical grouping of sub-events. Events and sub-events are predefined in OPM.

### Viewing List of Events Procedure

You can view the list of the predefined events, by selecting the **Event** window. The Events window displays.

### Events Field Reference

The fields on this window are:

#### **Type**

Represents the number referenced internally by OPM when processing the event during subledger update.

#### **Code**

Represents the abbreviation for the event that appears on reports and lookups.

#### **Description**

Represents a full description of the event.

#### **Source**

Represents the OPM application from which the event is generated.

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**Note:** The Type, Code, Description, and Source fields may not be changed.

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## List of Events

An event represents a logical grouping of sub-events. Events are predefined in OPM, as shown in the table, and may not be changed.

Type	Code	Description	Source
100	RCPT	Purchase Order Receipt	PO
200	SHIP	Shipping	OP
210	OPIN	Invoicing	OP
300	IMVT	Inventory Movement	IC
310	IADJ	Inventory Adjustment	IC
400	RVAL	Cost Revaluation	CH
500	BTCH	Batch Processing	PM

## Viewing List of Sub-Events

For each OPM event, there are several sub-events. Sub-events are detailed ledger transactions that impact the general ledger. Sub-events are predefined in OPM and may not be changed.

### Viewing List of Sub-Events Procedure

You can view the list of the predefined sub-events, by selecting the **Sub-Events** window. The sub-events window displays.

### Sub-Events Field Reference

The fields on this window are:

**Type**

Represents the number referenced internally by OPM when the sub-event is processed during subledger update.

**Code**

Represents the abbreviation for the sub-event that appears on reports and lookups.

**Description**

Represents a full description of the sub-event.

**Event**

Represents the event within which the sub-event is grouped (events are logical groupings of sub-events).

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**Note:** The Type, Code, Description, and Event fields may not be changed.

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## List of Sub-Events

Sub-events are pre-defined in OPM as shown in the table.

Type	Code	Description	Event
10010	RCPT	Inventory Receipts	RCPT
10020	RTRN	Inventory Returns	RCPT
10030	RADJ	Inventory Receipt Adjustment	RCPT
10040	VOID	Inventory Receipt Voids	RCPT
20010	SHIP	Shipments	SHIP
20020	SHPA	Shipments - Intra-company plant	SHIP
20030	SHPR	Shipments - Inter-company plant	SHIP
21010	INVG	Sales Invoice - Goods	OPIN
30010	INTA	Inventory Movement - Intra Company	IMVT
30020	INTE	Inventory Movement - Inter Company	IMVT
31010	IADJ	Inventory Adjustments	IADJ
40010	RVAL	Cost Revaluation	RVAL
50010	RELE	Batch Release	BTCH
50020	BRAJ	Batch Release Adjustment	BTCH
50030	UNRE	Batch Unrelease	BTCH
50040	CERT	Batch Certification	BTCH
50050	STEP	Resource Step Certification	BTCH
50060	CLOS	Batch Close	BTCH

## Viewing Account Titles

Account Titles are used to identify the types of accounts that will be generated for a journal entry for a specific transaction. It is a predefined general ledger account category which is used in the account mapping process for example Product Cost or Expense. Account titles are linked to the accounts using the **Account Title** field on the Account Mapping window.

A reference listing of the OPM predefined account titles is provided in the *List of Account Titles* topic.

## Viewing Account Titles Procedure

You can view the list of the predefined Account Titles, by selecting the **Account Titles** window. The Account Titles window displays.

## Account Titles Field Reference

The fields on this window are:

### Type

Represents the number referenced internally by OPM when the account title is processed during account mapping.

### Code

Represents the abbreviation for the account title that appears on reports and lookups.

### Description

Represents a full description of the account title.

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---

**Note:** The Type, Code, and Description fields may not be changed.

---

---

### List of Account Titles

Account Titles are used to identify the types of accounts that will be generated for a journal entry for a specific sub-event. Account Titles are predefined in OPM, as shown in the table, and may not be changed.

Type	Code	Description
1200	ACR	Accounts Receivable
1500	INV	Inventory
1520	SNI	Inventory - Shipped Not Invoiced
1530	WIP	Inventory - Work In Progress
1550	ICT	Inventory - Inter-Company Transfer
3100	AAP	Accrued Accounts Payable
3150	AAC	Accrued Acquisition Costs
3400	TAX	Tax Payable
5100	EXP	Expense
5200	PCO	Product Cost
5400	RCA	Resource Control Account
6000	IVA	Inventory Adjustments Expense
6100	PPV	Purchase Price Variance
6150	ACV	Acquisition Cost Variance
6200	IVV	Inventory Valuation Variance
6250	IRV	Inventory Revaluation Variance
6300	SUB	Substitution Variance

Type	Code	Description
6400	USG	Usage Variance
6500	YLD	Yield Variance
6600	CLS	Batch Close Variance
6700	RSV	Resource Substitution/Method Variance
6750	RUV	Resource Usage/Efficiency Variance
6850	RMV	Resource Manning Variance
7100	SAL	Sales



## Maintaining Sub-Event Account Titles

Sub-Event Account Titles are the predefined financial transactions created by a specific sub-event in OPM. They are predefined within OPM. The Maintain Quantity is the only field that can be modified. All other fields cannot be modified.

A reference listing of the predefined sub-event account titles has been provided in the *List of Sub-Event Account Titles* topic. The entries that will be made to the subsidiary ledger for each sub-event are shown.

### Maintaining Sub-Event Account Titles Procedure

To maintain sub-event account titles:

- Navigate to the **Sub-Event Account Titles** window.
- Complete the fields as described.
- Save the window.

### Sub-Event Account Titles Field Reference

The fields on this window are:

#### **Sub-Event**

Enter the sub-event code for which you want to maintain details.

#### **Account Titles**

##### **Account Title**

This field represents the Account Title code for the sub-event. This field cannot be changed.

##### **Description**

This field represents a description for the Account Title. This field cannot be changed.

##### **Sign**

This field indicates whether a debit, credit, or either is processed for the Account Title (note that a negative debit/credit is used to indicate an opposite entry for the account title). This field cannot be changed.

### Maintain Quantity

This field indicates whether quantities will be posted to the Oracle General Ledger for statistical accounts only for this account title. You may change this field as necessary. If you select No, then quantities will not be posted to Oracle Financials General Ledger. If you select Yes, then quantities will be posted to Oracle General Ledger.

### Organization

This field indicates whether the warehouse company or the transaction organization company (also referred to as document company) will see the financial impact of this sub-event. The valid options are warehouse or transaction.

## List of Sub-Event Account Titles

Sub-Event Account Titles are the pre-defined financial transactions used by subledger update to create Journal Vouchers for OPM applications.

### CERT - Batch Certification

Account Title	Description	Sign	Maintain Quantity	Organization
INV	Inventory	DR/CR	Yes	Warehouse
WIP	Inventory - Work In Progress	DR/CR	Yes	Warehouse
RCA	Resource Control Account	DR/CR	Yes	Warehouse
IVV	Inventory Valuation Variance	DR/CR	No	Warehouse
WIP	Inventory - Work In Progress	CR	No	Warehouse
IVV	Inventory Valuation Variance	DR/CR	No	Warehouse
WIP	Inventory - Work In Progress	DR/CR	No	Warehouse
RCA	Resource Control Account	DR/CR	No	Warehouse

### CLOS - Batch Close

Account Title	Description	Sign	Maintain Quantity	Organization
SUB	Substitution Variance	DR/CR	No	Warehouse
USG	Usage Variance	DR/CR	No	Warehouse
YLD	Yield Variance	DR/CR	No	Warehouse
RSV	Resource Substitution/ Method Variance	DR/CR	No	Warehouse
RUV	Resource Usage/ Efficiency Variance	DR/CR	No	Warehouse
RMV	Resource Manning Variance	DR/CR	No	Warehouse
CLS	Batch Close Variance	DR/CR	No	Warehouse
WIP	Inventory - Work In Progress	DR/CR	Yes	Warehouse
RCA	Resource Control Account	DR/CR	Yes	Warehouse

### IADJ - Inventory Adjustments

Account Title	Description	Sign	Maintain Quantity	Organization
INV	Inventory	DR/CR	Yes	Warehouse
IVA	Inventory Adjustments Expense	DR/CR	No	Warehouse

### INTA - Inventory Movement - Intra Company

Account Title	Description	Sign	Maintain Quantity	Organization
INV	Inventory	DR/CR	Yes	Warehouse
INV	Inventory	DR/CR	Yes	Warehouse
IVV	Inventory Valuation Variance	DR/CR	No	Warehouse

### INTE - Inventory Movement - Inter Company

Account Title	Description	Sign	Maintain Quantity	Organization
ICT	Inventory Inter-Company Transfer	DR/CR	No	Warehouse
INV	Inventory	DR/CR	Yes	Warehouse
INV	Inventory	DR/CR	Yes	Warehouse
ICT	Inventory Inter-Company Transfer	DR/CR	No	Warehouse
IVV	Inventory Valuation Variance	DR/CR	No	Warehouse

### INVG - Sales Invoice - Goods

Account Title	Description	Sign	Maintain Quantity	Organization
ACR	Accounts Receivable	DR	No	Operator
SAL	Sales	CR	Yes	Operator
TAX	Tax Payable	CR	No	Operator
PCO	Product Cost	DR	No	Warehouse
SNI	Inventory - Shipped Not Invoiced	CR	No	Warehouse

### RADJ - Inventory Receipt Adjustment

Account Title	Description	Sign	Maintain Quantity	Organization
INV	Inventory	DR/CR	Yes	Warehouse
AAP	Accrued Accounts Payable	DR/CR	No	Warehouse
PPV	Purchase Price Variance	DR/CR	No	Warehouse
EXP	Expense	DR/CR	Yes	Warehouse
AAC	Accrued Acquisition Costs	DR/CR	No	Warehouse
ACV	Acquisition Cost Variance	DR/CR	No	Warehouse

### RCPT - Inventory Receipts

Account Title	Description	Sign	Maintain Quantity	Organization
INV	Inventory	DR	Yes	Warehouse
AAP	Accrued Accounts Payable	CR	No	Warehouse
PPV	Purchase Price Variance	DR/CR	Yes	Warehouse
EXP	Expense	DR	No	Warehouse
AAC	Accrued Acquisition Cost	CR	No	Warehouse
ACV	Acquisition Cost Variance	DR/CR	No	Warehouse

### RELE - Batch Release

Account Title	Description	Sign	Maintain Quantity	Organization
INV	Inventory	DR/CR	Yes	Warehouse
WIP	Inventory - Work In Progress	DR/CR	Yes	Warehouse
RCA	Resource Control Account	DR/CR	Yes	Warehouse
IVV	Inventory Valuation Variance	DR/CR	No	Warehouse
RCA	Resource Control Account	CR	No	Warehouse

### RTRN - Inventory Returns

Account Title	Description	Sign	Maintain Quantity	Organization
INV	Inventory	CR	Yes	Warehouse
AAP	Accrued Accounts Payable	DR	No	Warehouse
PPV	Purchase Price Variance	DR/CR	No	Warehouse
EXP	Expense	CR	Yes	Warehouse
AAC	Accrued Acquisition Cost	DR	No	Warehouse
ACV	Acquisition Cost Variance	DR/CR	No	Warehouse

**RVAL - Cost Revaluation**

<b>Account Title</b>	<b>Description</b>	<b>Sign</b>	<b>Maintain Quantity</b>	<b>Organization</b>
INV	Inventory	DR/CR	Yes	Warehouse
IRV	Inventory Revaluation Variance	DR/CR	No	Warehouse

**SHIP - Shipments (For Oracle Financial Users)**

<b>Account Title</b>	<b>Description</b>	<b>Sign</b>	<b>Maintain Quantity</b>	<b>Organization</b>
INV	Inventory	DR/CR	Yes	Warehouse
PCO	Product Cost	DR/CR	No	Warehouse

**SHIP - Shipments (For Non-Oracle Financial Users)**

<b>Account Title</b>	<b>Description</b>	<b>Sign</b>	<b>Maintain Quantity</b>	<b>Organization</b>
INV	Inventory	DR/CR	Yes	Warehouse
SNI	Shipped Not Invoiced	DR/CR	No	Warehouse

**SHPA - Shipments - Intra-Company Plant**

<b>Account Title</b>	<b>Description</b>	<b>Sign</b>	<b>Maintain Quantity</b>	<b>Organization</b>
INV	Inventory (To Warehouse)	DR/CR	Yes	Warehouse
INV	Inventory (From Warehouse)	DR/CR	Yes	Warehouse
IVV	Inventory Valuation Variance	DR/CR	No	Warehouse

### SHPR - Shipments - Inter-Company Plant

Account Title	Description	Sign	Maintain Quantity	Organization
ICT	Inventory Inter-Company Transfer	DR/CR	No	Warehouse
INV	Inventory (From Warehouse)	DR/CR	Yes	Warehouse
INV	Inventory (To Warehouse)	DR/CR	Yes	Warehouse
ICT	Inventory Inter-Company Transfer	DR/CR	No	Warehouse
IVV	Inventory Valuation Variance	DR/CR	No	Warehouse



**STEP - Resource Step Certification**

<b>Account Title</b>	<b>Description</b>	<b>Sign</b>	<b>Maintain Quantity</b>	<b>Organization</b>
WIP	Inventory - Work in Progress	DR/CR	Yes	Warehouse
RCA	Resource Control Account	DR/CR	Yes	Warehouse
IVV	Inventory Valuation Variance	DR/CR	No	Warehouse
INV	Inventory	DR/CR	Yes	Warehouse
WIP	Inventory - Work in Progress	DR/CR	Yes	Warehouse
IVV	Inventory Valuation Variance	DR/CR	No	Warehouse
WIP	Inventory - Work in Progress	DR/CR	No	Warehouse
RCA	Resource Control Account	DR/CR	No	Warehouse

### VOID - Inventory Receipt Voids

Account Title	Description	Sign	Maintain Quantity	Organization
INV	Inventory	CR	Yes	Warehouse
AAP	Accrued Accounts Payable	DR	No	Warehouse
PPV	Purchase Price Variance	DR/CR	No	Warehouse
EXP	Expense	CR	Yes	Warehouse
AAC	Accrued Acquisition Cost	DR	No	Warehouse
ACV	Acquisition Cost Variance	DR/CR	No	Warehouse

### UNRE - Batch Unrelease

Account Title	Description	Sign	Maintain Quantity	Organization
WIP	Inventory - Work in Progress	-DR	Yes	Warehouse
INV	Inventory	-CR	No	Warehouse
IVV	Inventory Valuation Variance	-DR/-CR	No	Warehouse
WIP	Inventory - Work in Progress	-DR	No	Warehouse
RCA	Resource Control Access	-CR	No	Warehouse

## Defining Ledger Codes

In order for OPM to operate properly, you are required to setup one ledger.

### Defining Ledger Codes Procedure

To define ledger codes:

- Navigate to the **Ledger Codes** window.
- Complete the fields as described.
- Save the window.

### Ledger Codes Field Reference

The fields on this window are:

#### **Ledger Code**

Enter a code for this ledger. For example, enter MAIN for a company's main ledger.

#### **Description**

Enter a description for this ledger. For example, enter "Main Ledger."

## Defining Currencies

Currencies are defined on this window and used in OPM for base and transaction currencies.

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**Note:** This feature is required only for multi-currency processing. Setup Currency in OPM only if you are using it as a standalone system (not integrated with Oracle Financials). If you are using OPM integrated with Oracle Financials, then setup Exchange Rate in Oracle Financials.

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### Defining Currencies Procedure

To define currencies:

- Navigate to the **Currencies** window.
- Complete the fields as described.
- Save the window.

### Currencies Field Reference

The fields on this window are:

#### **Currency Code**

Enter the code to identify this currency. For example, enter USD for US Dollars.

#### **Description**

Enter a description of this currency. For example, enter "US Dollars".

#### **Decimal Precision**

Indicate the number of decimal places (to the right of the decimal point) used for this currency. For example, enter 2 to indicate hundreds (.00).

#### **Derive Type**

Indicate the derivative type of the currency. The options are:

- Other
- Euro Currency
- Euro Derived

**Derive Date**

Enter the currency derivative effective starting date.

**Derive Factor**

Enter the currency derivative factor between the Euro and the EMU currency.

## Defining Fiscal Policies

The Fiscal Policy options define the company-wide parameters that indicate items such as the base currency, cost method, the account segment delimiter, the General Ledger set of books, operating unit and more.

Following are the procedures to establish fiscal policy options. The *Assign Sources* and *Define Segment Delimiters* topics provide detailed information for setting up those aspects of a fiscal policy.

### Defining Fiscal Policies Procedure

To define fiscal policies:

- Navigate to the **Fiscal Policies** window.
- Complete the fields as described.
- Save the window.

### Fiscal Policies Field Reference

The fields on this window are:

#### **Company**

Enter the company code for which you are defining fiscal policy options. Required.

#### **Base Currency Codes**

Enter the base currency code for this company. Required.

#### **Maximum Periods**

Enter the number of fiscal calendar periods that may be open at one time for this fiscal policy company. Reserved for future use.

#### **Ledger**

Enter the name of the default ledger for this fiscal policy company.

**Segment Delimiter**

Enter the character that will be used in account keys to separate the segments.

An account key is a combination of an accounting unit and account. For example, 1000.100 (where 1000 is the accounting unit and 100 is the account). The period (.) separating the numbers is the segment delimiter. The segment delimiter can be any character. However, once this window is saved the segment delimiter cannot be changed. If OPM is integrated with Oracle Financials, then the segment delimiter chosen should match the one defined in the Oracle General Ledger. In Oracle General Ledger, the segment delimiter can be a period (.), slash (/), or hyphen (-).

See: Define Segment Delimiters for more information.

**Set of Books**

This field displays only if Oracle Financials is the General Ledger financial application as established on the Profile Option window (GMF:Financial Package). Indicate the name of the Set of Books to which posting from this company will occur. Multiple companies can report to one Set of Books. Use the List of Values to display all valid books to which postings can be made.

**Operating Unit**

Enter the operating unit for the indicated company by typing it in or by using the List of Values. Use the Lookup feature to display all valid Operating Units for the indicated Set of Books.

The operating unit field displays only if the following two requirements are met:

- Oracle Financials is the financial posting application as established on the OPM Profile Option window.
- Oracle Financials is setup for utilization of multiple organizations.

Multiple companies can be mapped to an Operating Unit and a Set of Books.

See: Multiple Organizations in a Single Installation of Oracle Financials topic for additional information.

## **Subledger Posting**

### **GL Cost Method**

The GL cost method can be defined as either an actual cost method or standard cost method. It is used to indicate to the update subsidiary ledger posting process which cost method to use when verifying the Journal Voucher.

### **Cost Basis**

Indicate if the fiscal policy will be based on the costs from the previous cost calendar period or the current period.

## **Actual Cost Material**

### **Component Class**

OPM uses a material component cost and material analysis code combination to calculate the material costs for purchased materials in calculating the purchase price variance in actual costing.

### **Analysis Code**

OPM uses a material component cost and material analysis code combination to calculate the material costs for purchased materials in calculating the purchase price variance in actual costing.

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**Note:** The following fields are used during the cost revaluation process. This revaluation process is performed by choosing Source equal to CM on the Update Subsidiary Ledger window.

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## **Cost Recalculation Parameters**

### **GL Transaction Date**

Enter the date you wish the cost revaluation process to post to when doing a Subsidiary Ledger update.



**Prior****Cost Method**

Enter the cost method you are revaluing inventory **from**.

**Cost Calendar**

Enter the cost calendar you are revaluing inventory **from**.

**Cost Period**

Enter the cost period you are revaluing inventory **from**.

**Current****Cost Method**

Enter the cost method you are revaluing **to**.

**Cost Calendar**

Enter the cost calendar you are revaluing **to**.

**Cost Period**

Enter the cost period you are revaluing **to**.

**Fiscal Policies Window - Additional Menu Features****Actions Menu****Assign Ledger**

Once the fiscal policy has been defined for a company, select this option to assign one ledger to this fiscal policy.

**Assign Sources**

Once the fiscal policy has been defined for a company, select this option to assign OPM applications (IC, PM, OP, CM, and PO) to this fiscal policy.

**Setup Segments**

Once the fiscal policy has been defined for a company, select this option to define the account key segments for the company.

## Assigning Ledgers

Once the fiscal policy record has been defined for a company, define one ledger for this company.

### Assigning Ledgers Procedure

To assign ledgers:

- Navigate to the **Fiscal Policies** window.
- Select **Assign Ledgers** from the **Actions** menu.
- Complete the fields as described.
- Save the window.

### Assign Ledgers Field Reference

The fields on this window are:

#### Company

This field defaults to the company code entered on the Fiscal Policy window.

## Ledgers

#### Code

Enter a code for this ledger. For example, enter MAIN for a company's main ledger.

#### Description

Enter a description for this ledger. For example, enter "Main Ledger."

## Assigning Sources

Once the fiscal policy record has been defined for a company, define the valid source codes for this company. Source codes here represent OPM applications for which financial data will be generated during the Update Subledger process. You can associate several sources to one company's fiscal policy. You must assign all the source codes from which you need to capture financial data. The valid source codes supported by OPM are CM, IC, OP, PM and PO. Assigning Sources Procedure

To assign sources:

- Navigate to the **Fiscal Policies** window.
- Select **Assign Sources** from the **Actions** menu.
- Complete the fields as described.
- Save the window.

### Assign Sources Field Reference

The fields on this window are:

#### Company

This field defaults to the company code entered on the Fiscal Policy window.

## Sources

### Code

Enter the source code to be assigned to this fiscal policy company. The Source code represents the OPM applications for which Manufacturing Accounting Controller will generate Journal Vouchers. Source codes currently supported by OPM are:

- CM      Cost Management
- IC      Inventory Control
- OP      Order Processing
- PM      Production Management
- PO      Purchasing

### Description

This field displays the description for the source code.

## Setting Up Segments

Once the fiscal policy has been defined for a company, define the account key segments for the company. Specifically, define the length of each segment of the account key and the account key make-up. The Fiscal Policy window is important because this is where accounting units and account segments are identified. The organizational segments of the account key must be the first segments in the account key and must be identified by OPM company, organization, or warehouse. The remaining segments are account segments.

For example, an account may be 20.1000.100, where "20" is the company, "1000" is the main account, "100" is the sub account, and a period (.) is the segment delimiter. In order to support this example, define the first segment with a length of two characters and type Accounting Unit, second segment with a length of four characters and type Account, the third segment with a length of three characters and type Account.

### Setting Up Segments Procedures

To set segments:

- Navigate to the **Fiscal Policies** window.
- Select **Setup Segments** from the **Actions** menu.
- Complete the fields as described.
- Save the window.

### Setup Segment Field Reference

The fields on this window are:

#### **Company**

This field defaults to the company code entered on the Fiscal Policy window.

#### **Segment Delimiter**

This field displays the segment delimiter character entered on the Fiscal Policy window.

## Segments

### Segment

This field displays the line or account key segment number and is automatically incremented with each line.

### Type

Indicate whether you the segment is an account or accounting unit. The first segment must be an accounting unit. Required.

### Length

Enter the length of this account key segment. Required.

### Short Name

Enter a code to identify this account key segment. The short name cannot exceed the length of the segment. For example, enter DEPT for an accounting unit segment representing "Department." Required.

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**Note:** For Oracle Financial users, this must be identical to the Segment Name of the corresponding accounting flexfield in the Oracle General Ledger.

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### Long Name

Enter a description of this account key segment. Required.

### Reference

Identifies the Oracle Financials segment number this segment corresponds to. This field is for display purposes only and may not be changed.

## Defining Event Fiscal Policies

The Event Fiscal Policy allows you to customize certain features of the Subledger Update and GL Update process. For example, you may summarize transactions that are issued during batch events and not summarize those issued during the order processing shipping events. The default must be setup at the company level where the source and event fields are blank.

### Defining Event Fiscal Policies Procedure

To define event fiscal policies:

- Navigate to the **Event Fiscal Policies**.
- Complete the fields as described.
- Save the window.

### Event Fiscal Policies Field Reference

The fields on this window are:

#### **Company**

Enter the company for which you are defining the event fiscal policy. Required.

#### **Source**

Enter the predefined OPM source code from which the event is generated (for example, CM, IC, OP, PO, PM). Optional.

#### **Event**

Enter the predefined event code for which you are defining a fiscal policy. Optional.

#### **Summarize Flag**

Indicate whether Journal Vouchers generated for this event should be summarized by sub-event. The valid options are:

- Do not sum subevents for Journal Voucher
- Sum subevents for Journal Voucher

If Purchasing (PO) is the Source specified and Purchase Order Receipt (RCPT) is the Event specified, then the following fields are displayed:

### **Calculate Purchase Price Variance**

Indicate whether purchase price variance is to be recognized for booking inventory at standard cost or at the PO Unit Price. The valid options are:

- Book INV At Standard Cost (PPV)
- Book INV at PO Unit Price (no PPV)

### **Book Expenses**

Indicate whether to book expenses at the invoice entry line or at receipt. Enter one of the following:

- Book at invoice entry line
- Expenses are booked at receipt

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**Note:** If you are an Oracle Financials user, then choose Expenses are booked at receipt.

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### **Acquisition Costs**

Indicate whether acquisitions costs are accrued to the item's AP account or if it has its own accrual account. The valid options are:

- Acqui Costs Accrued to the Items A/P Account
- Acqui Costs has own Accrual Acct (Freight)

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**Note:** The PO source and RCPT event must be setup if PO is assigned to the Fiscal Policy.

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## Defining Ledger Mapping

In order for OPM to operate properly, you are required to setup one ledger mapping.

### Defining Ledger Mapping Procedure

To define ledger mapping:

- Navigate to the **Ledger Mapping** window.
- Complete the fields as described.
- Save the window.

### Ledger Mapping Field Reference

The fields on this window are:

#### **Company**

Enter the company for which you are defining the ledger mapping. Required.

#### **Organization**

Since ledgers are not used in OPM, but must be setup regardless, do not enter an organization. This field is reserved for future use.

#### **Ledger**

Enter the ledger defined on the Ledger Codes window. Required.



## Defining Accounting Unit Mapping

Accounting units are selected during Subledger Update in addition to accounts. There are three predefined selection criteria that may be used to identify accounting units. They have implicit selection priorities as follows:

Priority	Selection Criteria
1	Company
2	Organization
3	Warehouse

Based on the above predefined selection criteria, accounting units dynamically retrieved along with the accounts during subledger update to form an account key that builds the account distribution for transactions from OPM applications. Accounting units require that default accounting unit mappings be set up for all companies. The default accounting unit has no entries for the Organization and Warehouse fields on the Accounting Unit Mapping window. For example, accounting unit entries for sales offices might look as follows:

	Default	Plant 1	Plant 2	Warehouse 1 for Plant 2
Company	FB	FB	FB	FB
Organization		FBP1	FBP2	FBP1
Warehouse				C1W1
Acctg Unit	FB.FBP0	FB.FBP1	FB.FBP2	FB.FBP1.C1W1

## Defining Accounting Unit Mapping Procedure

To define an accounting unit mapping:

- Navigate to the **Accounting Unit Mapping** window.
- Complete the fields as described.
- Save the window.

## Accounting Unit Mapping Field Reference

The fields on this window are:

### Company

Enter the company for which you are defining accounting unit mapping. Required.

### Organization

If this accounting unit should be selected based on organization, enter the organization code. Otherwise, leave this field blank to indicate all organizations.

### Warehouse

If this accounting unit should be selected based on warehouse, enter the warehouse code. Otherwise, leave this field blank to indicate all warehouses. If the Organization field is blank, then this field must also be left blank.

### Accounting Unit

Enter the accounting unit you want associated with this company/organization/warehouse combination.

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**Note:** If you are integrated with Oracle Financials, then these segments must be defined in the general ledger prior to performing the account unit mapping.

The default record where the Organization and Warehouse are blank is required.

To view a list of accounting units, position the cursor on this field and click the Ellipses to see the list of values. Select Existing for Accounting Units already mapped and saved in OPM. The entire code will display to expedite mapping. Select New to get a list of segments in GL.

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### Description

Displays the Accounting Unit description.

## Defining Account Selection Priority

The Account Selection Priority window allows you to define the order of importance of account mapping attributes that OPM uses to retrieve the GL account during the Subledger Update process. OPM provides default account selection priorities. If you want to change the default settings, then use this window. However, changing the defaults is optional.

### Defining Account Selection Priorities Procedure

To define account selection priorities:

- Navigate to the **Account Selection Priorities** window.
- Complete the fields as described.
- Save the window.

### Account Selection Priorities Field Reference

The fields on this window are:

#### **Company**

Enter the company for which you are defining account selection priorities. Required.

#### **Account Title**

Enter the account title for which you are defining account selection priorities. For example, enter INV for the inventory account title. See: Account Titles topic for detailed information. Required.

### Priorities

#### **Priorities Attributes**

After the account title is entered, the attributes associated with the indicated account title are displayed. Starting with the number 1 (1=highest priority), enter a priority number next to each field to be used for account retrieval during subledger update. If a field does not have a number, it cannot be used to map accounts in account mapping. Default numbers have been assigned but may be changed (See: Default Account Selection Priorities topic for detailed information). Required.

Following is a list of all attributes:

- Organization
- Warehouse
- Item GL Class
- Item
- Customer GL Class
- Customer
- Sales Order Type
- Vendor GL Class
- Vendor
- Tax Authority
- Charge Code
- Currency
- Reason Code
- Routing
- Acquisition Cost Code
- Resource
- Cost Component Class
- Cost Analysis Code

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**Note:** Only the fields that relate to this account title can be accessed. For example, the selection criteria Vendor and Routing would not apply for the Sales account title. Account Selection Priorities should not be changed once accounts are mapped. If they are changed, then remap the accounts.

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## Default Account Selection Priorities

The following tables display default account selection priorities. Yes indicates that the attribute is available for the account title in account mapping. In these cases, if Yes is followed by a number, then this number is the default priority value. For example, the Expense account title defaults to Item equal to Yes - 1 and Item GL Class equal to Yes - 2. No indicates that the attribute is not available for the account title during account mapping.

	<b>Accrued Acquisition Cost</b>	<b>Accrued Accounts Payable</b>	<b>Expense</b>	<b>Purchase Price Variance</b>	<b>Acquisition Cost Variance</b>
Account Title Code	AAC	AAP	EXP	PPV	ACV
Organization	Yes	Yes	Yes	Yes	Yes
Warehouse	Yes	Yes	Yes	Yes	Yes
Item GL Class	Yes	Yes	Yes - 2	Yes - 2	Yes
Item	Yes	Yes	Yes - 1	Yes - 1	Yes
Customer GL Class	No	No	No	No	No
Customer	No	No	No	No	No
Vendor GL Class	Yes	Yes - 2	Yes	Yes	Yes
Vendor	Yes	Yes - 1	Yes	Yes	Yes
Tax Authority	No	No	No	No	No
Charge Code	No	No	No	No	No
Currency	Yes	Yes - 3	Yes	Yes	Yes
Reason Code	No	No	No	No	No
Routing	No	No	No	No	No
Acquisition Cost	Yes - 1	Yes	Yes - 3	Yes	Yes - 1
Resource	No	No	No	No	No
Cost Component Class	Yes	No	No	No	Yes
Analysis Code	Yes	No	No	No	Yes
Sales Order Type	No	No	No	No	No

	<b>Product Cost</b>	<b>Sales</b>	<b>Tax Payable</b>	<b>Work in Process</b>	<b>Substitution Variance</b>
Account Title Code	PCO	SAL	TAX	WIP	SUB
Organization	Yes	Yes	Yes	Yes	Yes - 1
Warehouse	Yes	Yes	Yes	Yes	Yes
Item GL Class	Yes - 2	Yes - 1	Yes	Yes - 2	Yes - 3
Item	Yes - 1	Yes	Yes	Yes - 1	Yes - 2
Customer GL Class	Yes	Yes - 3	Yes	No	No
Customer	Yes	Yes - 2	Yes	No	No
Vendor GL Class	No	No	No	No	No
Vendor	No	No	No	No	No
Tax Authority	No	No	Yes - 1	No	No
Charge Code	No	Yes - 4	Yes	No	No
Currency	Yes	Yes	Yes	No	No
Reason Code	Yes	Yes	Yes	No	No
Routing	No	No	No	Yes	Yes
Acquisition Cost	No	No	No	No	No
Resource	No	No	No	Yes	No
Cost Component Class	Yes	Yes	Yes	Yes	Yes
Analysis Code	Yes	Yes	Yes	Yes	Yes
Sales Order Type	Yes	Yes	Yes	No	No

	<b>Usage Variance</b>	<b>Yield Variance</b>	<b>Batch Close Variance</b>	<b>Resource Control Account</b>	<b>Resource Substitution Method Variance</b>
Account Title Code	USG	YLD	CLS	RCA	RSV
Organization	Yes - 1	Yes - 1	Yes - 1	Yes	Yes
Warehouse	Yes	Yes	Yes	Yes	Yes
Item GL Class	Yes - 3	Yes - 3	No	Yes	No
Item	Yes - 2	Yes - 2	No	Yes	No
Customer GL Class	No	No	No	No	No
Customer	No	No	No	No	No
Vendor GL Class	No	No	No	No	No
Vendor	No	No	No	No	No
Tax Authority	No	No	No	No	No
Charge Code	No	No	No	No	No
Currency	No	No	No	No	No
Reason Code	No	No	No	Yes	No
Routing	Yes	Yes	Yes	Yes	Yes
Acquisition Cost	No	No	No	No	No
Resource	No	No	No	Yes - 1	Yes - 1
Cost Component Class	Yes	Yes	No	Yes - 2	Yes - 2
Analysis Code	Yes	Yes	No	Yes - 3	Yes - 3
Sales Order Type	No	No	No	No	No



	<b>Resource Usage/Efficiency Variance</b>	<b>Resource Manning Variance</b>	<b>Inventory Valuation Variance</b>	<b>Inventory – Inter-Co mpany Transfer</b>	<b>Accounts Receivable</b>
Account Title Code	RUV	RMV	IVV	ICT	ACR
Organization	Yes	Yes	Yes	Yes	Yes
Warehouse	Yes	Yes	Yes - 2	Yes	Yes
Item GL Class	No	No	Yes - 1	Yes - 2	Yes - 3
Item	No	No	Yes	Yes - 1	Yes
Customer GL Class	No	No	No	No	Yes - 2
Customer	No	No	No	No	Yes
Vendor GL Class	No	No	No	No	No
Vendor	No	No	No	No	No
Tax Authority	No	No	No	No	No
Charge Code	No	No	No	No	No
Currency	No	No	No	Yes	Yes - 1
Reason Code	No	No	Yes	Yes	Yes
Routing	Yes	Yes	No	No	No
Acquisition Cost	No	No	No	No	No
Resource	Yes - 1	Yes - 1	No	No	No
Cost Component Class	Yes - 2	Yes - 2	Yes	Yes	Yes
Analysis Code	Yes - 3	Yes - 3	Yes	Yes	Yes
Sales Order Type	No	No	No	Yes	Yes

	<b>Shipped Not Invoiced</b>	<b>Inventory Adjustment Expense</b>	<b>Inventory</b>	<b>Inventory Revaluation Variance</b>
Account Title Code	SNI	IVA	INV	IRV
Organization	Yes	Yes	Yes	Yes
Warehouse	Yes	Yes	Yes	Yes
Item GL Class	Yes - 2	Yes - 2	Yes - 2	Yes - 1
Item	Yes - 1	Yes - 1	Yes - 1	Yes
Customer GL Class	Yes	No	Yes	No
Customer	Yes	No	Yes	No
Vendor GL Class	No	No	Yes	No
Vendor	No	No	Yes	No
Tax Authority	No	No	No	No
Charge Code	No	No	No	No
Currency	No	No	Yes	No
Reason Code	No	Yes	Yes	Yes
Routing	No	No	No	No
Acquisition Cost	No	No	No	No
Resource	No	No	Yes	No
Cost Component Class	Yes	Yes	Yes	Yes - 2
Analysis Code	Yes	Yes	Yes	Yes - 3
Sales Order Type	Yes	No	Yes	No

## Defining Account Mapping

Once the account selection priorities have been optionally defined by company, define the specific accounts associated with each account title/attribute combination. These are the accounts that will ultimately be selected during the Subledger Update process.

A default entry is required for all account titles defined per company. This default is defined as the entry where only the company, account title, and account are entered on the window. All other attributes are blank. Additional accounts can be mapped by the various attributes and they are not required. If no entry exists, the Subledger Update process will not post to that company. The fields displayed on the Account Mapping window are the ones which were selected on the Account Selection Priority window. In addition, the cursor will only access those fields applicable to this account title.

## Defining Account Mapping Procedure

To define account mapping:

- Navigate to the **Account Mapping** window.
- Complete the fields as described.
- Save the window.

## Account Mapping Field Reference

The fields on this window are:

### **Company**

Enter the company for which you are defining account mapping. Required.

### **Account Title**

Enter the account title for which you are defining account mapping. See: Account Titles for detailed information. Required.

**Attributes**

The attribute fields displayed on the Account Mapping window are contingent on the Account Title specified and the Account Title's selection criteria as defined on the Account Selection Priority window. Instructions for completing the Account Title specific fields on the Account Mapping window (with the exception of the last field, **Account**) are the same for each field. Enter the specific data element for the selection criteria. For example, if the field **Item GL Class** is displayed, enter the specific item general ledger class for the account indicated (the **Account** field is located at the bottom of this window).

---

**Note:** If the specified Account Title invokes a customer or vendor field, then the customer and vendor must be valid for the company indicated.

---

The following example illustrates the association between the Account Mapping window and the selection criteria indicated on the Account Selection Priority window for a given account title.

In this example, the Sales Account Title is defined with the following selection criteria on the Account Selection Priority window:

Priority	Selection Criteria
1	Item GL Class
2	Customer GL Class
3	Customer

As a result, in the above example, when the Sales Account Title is chosen on the Account Mapping window, then only the Item GL Class, Customer GL Class, and Customer fields are displayed.

---

**Note:** The fields displayed on the Account Mapping window are contingent on the Account Title specified.

---

## Account

Enter the account number to which you want to associate this selection criteria. These are the specific accounts that will be selected for transaction account distributions in Subledger Update. For example, you may have an account mapping as follows:

Description	Detail
Company	FB
Account Title	SAL
Item GL Class	PROD-A
Cust GL Class	TRADE
Customer	400
Account	7100.114

In this case, the sales account 7100.114 is applicable to an invoice where the customer is 400, the Item GL Class is PROD-A, and the Cust GL Class is TRADE. If you are integrated with Oracle Financials, then during account mapping, only account segments valid in Oracle General Ledger Chart of Accounts are allowed. When the record is saved, the account is stored in the OPM database.

---

---

**Note:** If you are integrated with Oracle Financials, then these accounts must be defined in the general ledger prior to selecting them in account mapping.

To view a list of accounts, position the cursor on this field and click the Ellipses to see a list of values. Select Existing for Accounts already mapped and saved in OPM. The entire code will display to expedite mapping. Select New to get a list of segments in GL.

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If you are integrated with Oracle Financials, then the statistical unit of measure is stored in the OPM database.

The statistical unit of measure defined in Oracle Financials is transferred to OPM when you create an account mapping record. When an account mapping record is created, the statistical unit of measure associated with the account segment is imported from Oracle Financials and stored in the OPM database. This allows the Manufacturing Accounting Controller Subledger Update engine to pass statistical information into Oracles' General Ledger.

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**Note:** When the statistical unit of measure is exported from Oracle Financials it is stored in the OPM database. It is not displayed on the OPM Account Mapping window.

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## Defining Exchange Rate Types

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**Note:** This feature is required only for multi-currency processing. Setup Exchange Rate Types in OPM only if you are using it as a standalone system (not integrated with Oracle Financials). If you are using OPM integrated with Oracle Financials, then setup Exchange Rate Type in Oracle Financials.

---

The exchange rate type code is a user-defined code that allows you to identify the exchange rate used to perform a certain currency conversion rate. For example, you can set up several exchange rates for a particular currency-to-currency conversion (using the Exchange Rate window).

Rate types are associated with source codes to determine the conversion method to be used for subledger entries from OPM applications. See: Source Codes for more information.

### Defining Exchange Rate Type Procedure

To define exchange rate type:

- Navigate to the **Exchange Rate Type** window.
- Complete the fields as described.
- Save the window.

### Exchange Rate Type Field Reference

The fields on this window are:

#### **Rate Type**

Enter the code to identify this exchange rate type. For example, enter SPOT for SPOT Rate. Required.

#### **Description**

Enter a description of this exchange rate. For example, enter "SPOT Rate".

## Defining Exchange Rate

---

**Note:** This feature is required only for multi-currency processing. Setup Exchange Rate in OPM only if you are using it as a standalone system (not integrated with Oracle Financials). If you are using OPM integrated with Oracle Financials, then setup Exchange Rate in Oracle Financials.

---

Once currency codes and exchange rate types have been defined (both described previously in this chapter) you are ready to define exchange rates and set up the conversions between one currency to another currency in which you transact business. (Note that the base currency is defined for a particular company on the Fiscal Policy window.)

You will define the conversion between the "from-currency" and the "to-currency".

### Defining Exchange Rate Procedure

To define exchange rate:

- Navigate to the **Exchange Rate** window.
- Complete the fields as described.
- Save the window.

### Exchange Rate Field Reference

The fields on this window are:

#### **To Currency**

Enter the currency code *to* which you want to convert. Required.

### Exchange Rate Details

#### **From Currency**

Enter the currency code *from* which you want to convert. Required.

#### **Exch Rate Type**

Enter the exchange rate type. See: Exchange Rate Types for more information.



**Multiply/Divide**

Determine whether to multiply or divide. Select one of the following:

- Multiply
- Divide

Based on this entry, the "From" currency will either be multiplied or divided by the exchange rate to arrive at the "To" currency. Required.

**Exchange Rate Date**

Enter the date on which this exchange rate becomes effective. You may enter several "conversions" for the same currency-to-currency conversion by entering different dates for each entry.

**Exchange Rate**

Enter the actual exchange rate in a decimal value. For example, enter 10.125, or 1.6.

Depending on your entry in the Multiply/Divide field, the "From" currency will be multiplied or divided by the figure you enter in this field to arrive at the "To" currency amount. Required.

## Setting Up Test Mapping Process

The Test Mapping Setup option allows you to perform a test of the account and accounting unit mapping setup and validate the integrity of the mapping process. It simulates transactions in OPM using the same mapping retrieval process that is used to update the subsidiary ledger during live processing.

Since this is a test, no actual transactions need to exist in IC, PO, OP, PM, or CM before you test the setups. The sub-event data entered on the window is used to simulate an OPM transaction. Test mapping uses this data to select an account and accounting unit from account and account mapping. The program displays the company, ledger, accounting unit, and account data as they would be retrieved during the Subledger Update processing for a given sub-event. No Debits or Credits are computed since this is only validating the account and account mappings.

For example, for the sub-event IADJ (Inventory Adjustment), the following transaction detail might be displayed:

Comp.	Ledger	Accounting Unit	Acct	Description	Sign
100	Main	400.1000	1100.100	Inventory	DR
100	Main	400.1000	4100.112	Inventory Adjustment Expense	CR

The Test Mapping Setup option allows you to review the account and accounting unit mapping before beginning live processing. You should run through the Test Mapping Setup process for each sub-event after account and accounting unit mapping setup has been performed.

## Setting Up Test Mapping Process Procedure

To set up test mapping process:

- Navigate to the **Test Map Setup** window.
- Complete the fields as described in the *Test Mapping Setup - Fields* topic.
- Click **OK**.
- After the Test Mapping process is complete, the **Test Mapping Setup Results** window is displayed. It shows the accounts and accounting units that would be retrieved for this sub-event. Review the results accordingly using the field descriptions provided in the *Test Mapping Setup Results - Fields* topic.

- When finished, exit the window.

## Test Mapping Setup Field Reference

The fields on this window are:

### Company

Enter the company for which you are testing account and accounting unit mapping. This field defaults to the company associated with your operator code but may be changed. Required.

### Transaction Date

Enter the document date for which you are testing account and accounting unit mapping. Required.

### Sub-Event

Enter the sub-event that represents the transaction for which you are testing account mapping. Required.

---

---

**Note:** Instructions for completing the attribute fields are the same. The instructions are summarized below.

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### Attributes

Enter appropriate entries that will simulate the sub-event or transaction specified. This data will be used as the selection criteria for this test mapping. See: Account Selection Priority more information on attributes.

Only the fields that relate to this sub-event can be accessed. For example, for the sub-event "Sales Invoice - Goods" the selection criteria "Vendor" and "Vendor GL Class" would not be appropriate and therefore, could not be accessed.

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**Note:** If the specified sub-event allows a customer or vendor to be entered in its respective field, then the customer and vendor must be valid for the company indicated.

---

---

## Test Mapping Setup Results Field Reference

The fields on this window are:

### **Company**

This field displays the company for which test mapping was processed.

### **Ledger**

This field displays the ledger to which transactions would have been posted for this sub-event had this been live subledger update.

### **Code**

This field displays the account title code that would have been processed had this been live processing. Account titles are pre-defined for sub-events and are listed in the *Setup* topic.

### **Description**

This field displays a description of this account title.

### **Accounting Unit**

This field displays the accounting unit that would have been selected by this sub-event had this been live mapping. If the accounting unit listed is incorrect, then you may need to reevaluate the accounting unit mapping.

### **Account**

This field displays the account that would have been deleted by this sub-event had this been live mapping. If the account listed is incorrect, then you may need to reevaluate account mapping.

### **Sign**

This field indicates if a debit or credit (or either) would have been passed to this account had this been live mapping. A negative debit or credit indicates that the opposite entry would have been passed. Signs are predefined for sub-events and are listed in the *Setup* topic.

**Message Text**

This field displays any warning messages that occurred as a result of this test mapping. For example, "Invalid Account Key" indicates that the accounting unit/account combination has expired or are an invalid combination.



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## Processing

This topic explains the subsidiary ledger and test update subsidiary ledger update.

The following topics are covered:

- Using Subsidiary Ledger Update Control
- Maintaining Subsidiary Ledger
- Running the GL Cost Update

## Using Subsidiary Ledger Update Control

The Subsidiary Ledger Update Process collects transaction data from the OPM modules (PO, IC, OP, PM, and CM), identifies the financial implications, and creates the appropriate journal entries. Following the Subsidiary Ledger Update, the OPM GL Update option may be used to send the journal vouchers to Oracle General Ledger. The data remains in the subsidiary ledger until purged.

You will update the subsidiary ledger when sufficient time has elapsed so the OPM modules have generated activity that needs to be sent to the Financials application. This may be on a daily, weekly, or monthly basis. However often your business needs dictate this requirement.

This window displays the process status only. The subledger update process options can be invoked from the Actions menu.

## Running Subsidiary Ledger Control Procedure

To run and see the subsidiary ledger update process and process status:

- Navigate to the **Subledger Update** window.
- Complete the fields as described.
- Query on the reference number.

## Subsidiary Ledger Control Field Reference

The fields on this window are:

### Reference Number

Indicates the reference number assigned for the test subsidiary ledger update process.

### Rows Posted

Indicates the number of rows posted to the GL table.



## Selection Criteria

### Update Type

Indicates whether the subsidiary ledger update is test or actual. The options are:

- Test Subledger Update
- Update Subledger

### Company

Displays the company code for which the test subsidiary ledger update was performed. Required.

### Fiscal Year

Displays the fiscal year for which the test subsidiary ledger update was performed.

### Period

Displays the period of the fiscal year for which the test subsidiary ledger update was performed.

---

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**Note:** The following fields - GL Date, Open Fiscal Year, and GL Period - are displayed and are mandatory only when the specified Fiscal Year is in either Closed or Permanently Closed Period.

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### GL Date

Displays the date which is in an Open Period.

### Open Fiscal Year

OPM retrieves the corresponding GL Fiscal Year for the specified date.

### GL Period

OPM retrieves the corresponding GL Period for the specified date.

**Post Start Date**

Displays the first day of the period of the fiscal year for which the test subsidiary ledger update is being performed.

**Post End Date**

Displays the last day of the period of the fiscal year for which the test subsidiary ledger update is being performed.

**Scheduling Information****Scheduled On**

Displays whether the subsidiary ledger update process was scheduled for now or a specific date.

**Started On**

Displays the start date and time of the subsidiary ledger update process.

**Ended On**

Displays the end date and time of the subsidiary ledger update process.

**Started By**

Displays the name of the user who started the subsidiary ledger update process.

**Sources****Source**

Indicates the sources that were updated during the test subsidiary ledger process. The sources displayed are originally defined on the Fiscal Policy window.

**Abort Information****By**

Displays the name of the user who aborted the subsidiary ledger update process.

**Reason**

Displays the reason for aborting the subsidiary ledger update process.

## Errors

### **Posted**

Displays the number of errors that were posted.

### **Found**

Displays the number of errors that were found during the subsidiary ledger update process.

## Subsidiary Ledger Control Window - Additional Menu Features

### **Actions Menu**

The following are some of the options associated with the subsidiary ledger process:

#### **Test Subsidiary Ledger Update**

The Test Update Subsidiary Ledger process performs a test run of the transaction posting process that is used to update the subsidiary ledger during live processing, but it does not permanently update the Subledger. Run the Test Update Subsidiary Ledger report to view the output of this process.

#### **Update Subledger**

The Update Subledger option begins the subsidiary ledger update process. It creates the Journal Vouchers for OPM modules (IC, PM, OP, CM, and PO) and stores them in the Subledger.

#### **Process Status**

The Process Status option displays information for subsidiary ledger runs. The information displayed includes if an update is currently processing, scheduled to process, or has completed, start and end date, and number of rows processed etc. See: Using Subsidiary Ledger Update Control topic for details.

#### **Abort/Reset**

The Abort/Reset option re-initializes the update process if an involuntary or voluntary abort stops the update process. After the reset is complete, the update may be restarted. If the process is running, this option stops the process.

### **Purge Subsidiary ledger**

The Purge Subledger option purges the data stored in the subsidiary ledger. Data is physically removed from the database. The Purge Subledger option may be used as often as required. Beware that once data has been purged here, the GL drill-down into OPM will not be operational on this data.

### **View Error Messages**

The Error Messages option allows you to view the Update Subledger process errors.

---

**Note:** It is recommended that the Cost Update process (in the Costing application) is executed prior to running the Test Update Subsidiary Ledger and the Update Subsidiary Ledger options. If Cost Update is not run, then the amounts on your Subledger Journal Entries will be \$0.

---

## Running Test Subsidiary Ledger Update

Perform the Test Subsidiary Ledger Update process prior to running the live Subsidiary Ledger Update. The Test Subsidiary Ledger Update process performs a test run of the GL Journal creation for OPM transactions. It performs the transaction posting process that is used to update the subsidiary ledger during live processing, but it does not permanently update the Subledger.

The Test Subsidiary Ledger Update Report shows the result of the run. If the report Journal entries are satisfactory, then run the live Subsidiary Ledger Update process. If the results are not satisfactory, that is, an account is incorrect or a cost is \$0.00, then change the account mapping and re-establish the cost and then rerun the Test Subsidiary Ledger Update process. Run the Test Subsidiary Ledger Update process for the same data as often as required until the live Subsidiary Ledger Update process is run.

---

**Note:** It is recommended that both the Test Mapping Setup and the Test Subsidiary Ledger Update processes be utilized prior to updating the subsidiary ledger table. These can be re-run as often as necessary since changes to accounting unit mapping and account mapping dynamically affect these processes.

It is also recommended that the GL Cost Update process is executed before running the Test Subsidiary Ledger Update and the Subsidiary Ledger Update options. If Cost Update is not run, then the amounts on your Subsidiary Ledger Journal Entries will be \$0.

See the *Reports* topic for a discussion on reports available to reconcile the transactions distributed to the Oracle General Ledger.

---

### Running Test Subsidiary Ledger Update Procedure

To run the test subsidiary ledger update:

- Navigate to the **Subledger Update** window.
- Select **Test Subsidiary Ledger Update** from the **Actions** menu. The Test Subsidiary Ledger Update window displays.
- Complete the fields as described.
- Click **OK** to begin the test subsidiary ledger update process.

## Test Update Subsidiary Ledger Field Reference

The fields on this window are:

### Test Update Subsidiary Ledger Fields

#### Code

Enter a code for this ledger. For example, enter MAIN for a company's main ledger.

#### Company

Enter the company code for which the test subsidiary ledger update is being performed. Required.

#### Fiscal Year

Enter the fiscal year for which the test subsidiary ledger update is being performed.

#### Period

Enter the period of the fiscal year for which the test subsidiary ledger update is being performed.

---

**Note:** The following fields - GL Date, Open Fiscal Year, and GL Period - are displayed and are mandatory only when the specified Fiscal Year is in either Closed or Permanently Closed Period.

---

#### GL Date

Enter a date which is in an Open Period. Required.

#### Open Fiscal Year

OPM retrieves the corresponding GL Fiscal Year for the specified date.

#### GL Period

OPM retrieves the corresponding GL Period for the specified date.

#### Post Start Date

The Post Start Date defaults to the first day of the period of the fiscal year for which the test subsidiary ledger update is being performed. You may modify the date and time to restrict the transactional data being processed from the OPM sources specified below.

**Post End Date**

The Post End Date defaults to the last day of the period of the fiscal year for which the test subsidiary ledger update is being performed. You may modify the date and time to restrict the transactional data being processed from the OPM sources specified below.

**Sources****Source**

Use the Indicator field to denote which sources are to be updated during the test subsidiary ledger process. The sources displayed were originally defined on the Fiscal Policy window.

**Test Update Subsidiary Fields****Start Date**

If you want to schedule this process for a later time, enter the date for when the update for the test subsidiary ledger update should be performed in the Specific Date field. Select the default, Now, if the test subsidiary ledger update is to begin immediately.

**Reference Number**

A reference number is assigned each time the test subsidiary ledger update process is executed. You may wish to make a note of this reference number for future use.

## Running Subsidiary Ledger Update

The Update Subledger option begins the subsidiary ledger update process. Standard costs and account mappings are used to create GL Journal Vouchers in the OPM Subsidiary Ledger for transactions that have a financial impact. Before beginning this operation, you may wish to perform the Test Subsidiary Ledger Update process (refer to the *Test Update Subsidiary Ledger* topic).

### Running Subsidiary Ledger Update Procedure

To begin the update subledger process:

- Navigate to the **Subledger Update** window.
- Select **Subsidiary Ledger Update** from the **Actions** menu. The Subsidiary Ledger Update window is displayed.
- Complete the fields as described in *Subsidiary Ledger Update - Fields* topic.
- Click **OK** to begin the subsidiary ledger update process.

### Subsidiary Ledger Update Field Reference

The fields on this window are:

#### Subsidiary Ledger Update Fields

##### Company

Enter the company code for which the subsidiary ledger update is being performed. Required.

##### Fiscal Year

Enter the fiscal year for which the subsidiary ledger update is being performed.

##### Period

Enter the period of the fiscal year for which the subsidiary ledger update is being performed.

---

**Note:** The following fields - GL Date, Open Fiscal Year, and GL Period - are displayed and are mandatory only when the specified Fiscal Year is in either Closed or Permanently Closed Period.

---



**GL Date**

Enter a date which is in an Open Period. Required.

**Open Fiscal Year**

OPM retrieves the corresponding GL Fiscal Year for the specified date.

**GL Period**

OPM retrieves the corresponding GL Period for the specified date.

**Post Start Date**

The Post Start Date defaults to the first day of the period of the fiscal year for which the subsidiary ledger update is being performed. You may modify the date and time to restrict the transactional data being processed from the OPM sources specified below.

**Post End Date**

The Post End Date defaults to the last day of the period of the fiscal year for which the subsidiary ledger update is being performed. You may modify the date and time to restrict the transactional data being processed from the OPM sources specified below.

**Sources****Source**

Indicate by checking which sources are to be updated during the subsidiary ledger process. OPM supports CM, IC, OO, PM, and PO sources which are displayed automatically.

## **Subsidiary Ledger Update Fields**

### **Start Date**

If you want to schedule this process for a later time, enter the date for when the update for the test subsidiary ledger update should be performed in the Specific Date field. Select the default, Now, if the test subsidiary ledger update is to begin immediately.

### **Reference Number**

A reference number is assigned each time the subsidiary ledger update process is executed. You may wish to make a note of this reference number for future use.

## Checking Process Status

The Process Status option allows the user to view information on the subsidiary ledger update process. It can be selected any time during the update process.

### Checking Process Status Procedure

To view the status of the subsidiary ledger update process:

- Navigate to the **Subledger Update** window.
- Select **Process Status** from the **Actions** menu on the Subsidiary Ledger Control window.
- In the Reference Number field, specify the number that OPM assigned to the subledger update when it was originally created. OPM displays the status of the selected process.
- Run the query to view the status.

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**Note:** See *Using Subsidiary Ledger Update Control* topic for field description.

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## Aborting/Resetting Process

The Abort/Reset option stops the subsidiary ledger update process and re-initializes the status flags. It can be selected any time during the update process.

### Aborting/Resetting Process Procedure

To Abort/Reset the subsidiary ledger update process:

- Query on Reference Number to abort on process status window.
- Select **Abort/Reset** from the **Actions** menu on the Subsidiary Ledger Control window.

## Purging Subsidiary Ledger

The Purge Subsidiary Ledger option purges the data stored in the subsidiary ledger and may be used as often as required.

---

**Warning:** This option deletes data from the subsidiary ledger. Be sure this is what you intend before proceeding.

---

### Purging Subsidiary Ledger Procedures

To purge the subsidiary ledger:

- Navigate to the **Subledger Update** window.
- Select **Purge Subsidiary Ledger** from the **Actions** menu. The Purge Subsidiary Ledger window is displayed.
- Click **OK** to start the purge subsidiary ledger process.

### Purging Subsidiary Ledger Field Reference

#### **Company**

Enter the company for which you are performing the purge subsidiary ledger.

#### **Transaction Date**

Enter the transaction date. The transactions prior to the specified date will be purged.

## Viewing Error Messages

Display this window to list any errors that occurred during a specific subledger update. After reviewing the errors, you may then correct the situation and schedule another subledger update. It is recommended that the error correction be done during the Test Update phase of the Transaction Posting process. Each error message displays only once, regardless of how many times the error situation arose during processing. In addition to error message text, the time the update was started displays and the user who initiated it.

### Viewing Error Messages Procedure

To view the error messages:

- Navigate to the **Subledger Update** window.
- Select **View Error Messages** from the Subsidiary Ledger Control window **Actions** menu. The View Update Errors window is displayed.
- Enter the reference number for which you want to view update errors.
- Run the query to view the error messages.

## View Update Errors Field Reference

The fields on this window are:

### Reference Number

Specify the subledger update reference number (assigned at the time of the update) for which you want to list update errors. Update errors display automatically in the Message Text field on the window. Required.

### Started By

Indicates the user who executed the subledger update.

### Start Time

Indicates the date and time the subledger update was executed.

## Error Messages

### Line

The # field is a unique identifier for each message in the Message Text field.

### Message Text

Displays the error message associated with the subledger update.

## Maintaining Subsidiary Ledger

The Subsidiary Ledger Maintenance window is used to correct journal vouchers that failed during the Oracle Financials Journal Import process. Use this window to make the necessary corrections and then re-run the General Ledger Journal Import.

### Maintaining Subsidiary Ledger Procedure

To maintain subsidiary ledger:

- Navigate to the **Subsidiary Ledger Maintenance** window.
- Complete the fields as described.
- Save the window.

At the time of saving, the general ledger update process begins and reprocesses the failed transaction with the new updated information specified on the Subsidiary Ledger Maintenance window. Rerun the Journal Import.

### Subsidiary Ledger Maintenance Field Reference

The fields on this window are:

#### Subsidiary Ledger Maintenance Fields

##### **Voucher**

Enter the voucher number of the failed transaction journal voucher that you wish to modify. The accounting unit, account, transaction date, quantity, and unit of measure associated with the voucher are displayed. Required.

#### Subledger Details

##### **Accounting Unit**

If you wish to modify the accounting unit, then enter the new accounting unit.

##### **Account**

If you wish to modify the account, then enter the new account.

##### **Trans Date**

If you wish to modify the transaction date, then enter the new transactions date.

**Quantity**

The quantity cannot be modified. This field is for informational purposes only.

**UOM**

If you wish to modify the unit of measure, then enter the new unit of measure.

**Subsidiary Ledger Maintenance Fields**

**Fiscal Year**

Enter the fiscal year for which the subsidiary ledger update is being performed.

**Period**

Enter the period of the fiscal year for which the subsidiary ledger update is being performed.



## Running the GL Cost Update

See the Update Costs topic under *OPM Cost Management User's Guide* topic for details.



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# Reports

The Manufacturing Accounting Controller Reports topic describes the available reports. Reports are available through the Application's Standard Report Submission form and Detailed Subledger form.

The following topics are covered:

- Running Sub-Event/Account Titles Report
- Running Accounting Unit Mapping Report
- Running Account Mapping Report
- Running Ledger Mapping Report
- Running Test Subledger Update Report
- Running Detailed Subledger Report
- Running Distribution Report by Account Key
- GL Item Cost Detail Report

## Running Sub-Event/Account Titles Report

The Sub-Event/Account Titles Report prints the list of the sub/event/account titles or Journal Voucher templates, that are predefined in OPM. You can print the report by source code, event, sub-event, and account title.

### Submitting Selected Report

To submit the selected report:

- Navigate to the **Submit Request** form.
- Enter the name of the report in the **Request Name** field.
- Complete the fields as described and click **OK**.
- Complete the other fields on the **Submit Request** form and click **Submit Request**.

### Selected Report Parameters

The parameters on this report are:

#### From Source

To print the report for a range of source codes, enter the first source code in the range. Otherwise, leave this field blank to indicate all source codes.

#### To Source

To print the report for a range of source codes, enter the last source code in the range. Otherwise, leave this field blank to indicate all source codes.

#### From Event

To print the report for a range of events, enter the first event in the range. Otherwise, leave this field blank to indicate all events.

#### To Event

To print the report for a range of events, enter the last event in the range. Otherwise, leave this field blank to indicate all events.

**From Sub-Event**

To print the report for a range of sub-events, enter the first sub-event in the range. Otherwise, leave this field blank to indicate all sub-events.

**To Sub-Event**

To print the report for a range of sub-events, enter the last sub-event in the range. Otherwise, leave this field blank to indicate all sub-events.

**From Acct Title**

To print the report for a range of account titles, enter the first account title in the range. Otherwise, leave this field blank to indicate all account titles.

**To Acct Title**

To print the report for a range of account titles, enter the last account title in the range. Otherwise, leave this field blank to indicate all account titles.

## Running Accounting Unit Mapping Report

The Accounting Unit Mapping Report prints a list of the accounting unit mappings you have defined for a particular company. You can print the report for all or a range of accounting units, organizations, or warehouses.

### Submitting Selected Report

To submit the selected report:

- Navigate to the **Submit Request** form.
- Enter the name of the report in the **Request Name** field.
- Complete the fields as described and click **OK**.
- Complete the other fields on the **Submit Request** form and click **Submit Request**.

### Selected Report Parameters

The parameters on this report are:

#### Company

Enter the company for which you want to print the report. This field defaults to the company associated with your operator code but may be changed. Required.

#### From Acctg Unit

To print the report for a range of accounting units, enter the first accounting unit in the range. Otherwise, leave this field blank to indicate all accounting units.

#### To Acctg Unit

To print the report for a range of accounting units, enter the last accounting unit in the range. Otherwise, leave this field blank to indicate all accounting units.

#### From Orgn

To print the report for a range of organizations, enter the first organization code in the range. Otherwise, leave this field blank to indicate all organizations.

**To Orgn**

To print the report for a range of organizations, enter the last organization code in the range. Otherwise, leave this field blank to indicate all organizations.

**From Whse**

To print the report for a range of warehouses, enter the first warehouses code in the range. Otherwise, leave this field blank to indicate all warehouses.

**To Whse**

To print the report for a range of warehouses, enter the last warehouses code in the range. Otherwise, leave this field blank to indicate all warehouses.

## Running Account Mapping Report

The Account Mapping Report prints a list of the account mappings you have defined for a particular company. You can include all or a range of accounts and account titles.

### Submitting Selected Report

To submit the selected report:

- Navigate to the **Submit Request** form.
- Enter the name of the report in the **Request Name** field.
- Complete the fields as described and click **OK**.
- Complete the other fields on the **Submit Request** form and click **Submit Request**.

### Selected Report Parameters

The parameters on this report are:

#### **Company**

Enter the company for which you want to print the report. This field defaults to the company associated with your operator code but may be changed. Required.

#### **From Account Title**

Indicate a range of account titles on the report. To indicate a range, enter the first account title in the range.

#### **To Account Title**

Enter the last account title in the range. Otherwise, leave this field blank to indicate all account titles.

#### **From Account No**

Indicate a range of accounts on the report. To indicate a range, enter the first account in the range.

#### **To Account No**

Enter the last account in the range. Otherwise, leave this field blank to indicate all accounts.



## Running Ledger Mapping Report

The Ledger Mapping Report prints a list of the ledger mappings you have defined for a particular company. You can include all or a range of ledgers and organizations.

### Submitting Selected Report

To print the Ledger Mapping report:

- Navigate to the **Submit Request** form.
- Enter the name of the report in the **Request Name** field.
- Complete the fields as described in the *Ledger Mapping Report - Parameters* topic and click **OK**.
- Complete the other fields on the **Submit Request** form and click **Submit Request**.

### Selected Report Parameters

The parameters on this window are:

#### Company

Enter the company for which you want to print the report. This field defaults to the company associated with your operator code but may be changed. Required.

#### From Ledger

To print the report for a range of ledgers, enter the first ledger code in the range. Otherwise, leave this field blank to indicate all ledgers.

#### To Ledger

To print the report for a range of ledgers, enter the last ledger code in the range. Otherwise, leave this field blank to indicate all ledgers.

#### From Organization

To print the report for a range of organizations, enter the first organization code in the range. Otherwise, leave this field blank to indicate all organizations.

**To Organization**

To print the report for a range of organizations, enter the last organization code in the range. Otherwise, leave this field blank to indicate all organizations.

## Running Test Subledger Update Report

The Test Update Subsidiary Ledger process creates a report showing the GL Journal Voucher transactions that would have been generated had this been a live update. Depending on the print option selection, the report is displayed on the screen or output to a printer.

### Submitting Selected Report

To submit the selected report:

- Navigate to the **Detailed Subledger** report form.
- Select **Test Subsidiary Ledger Update** from the **Actions** menu. The Test Update Subledger Report form displays.
- Complete the fields as described.
- Click **Submit Request**.

### Selected Report Parameters

The parameters on this window are:

#### **Company**

Enter the company code for which the test subsidiary ledger update is being performed. Required.

#### **Fiscal Year**

Enter the fiscal year for which the test subsidiary ledger is being performed.

#### **Period**

Enter the period of the fiscal year for which the test subsidiary ledger is being performed.

### Period Date

#### **Start Date**

The Start Date defaults to the first day of the period of the fiscal year for which the test subsidiary ledger update report is being generated.

### **End Date**

The End Date defaults to the last day of the period of the fiscal year for which the test subsidiary ledger update report is being generated.

## **Selection Range**

### **Source (From and To)**

Indicate whether you want to perform a test update of the subsidiary for a range of sources, by specifying the first source code in the range (alphabetically) in the From field and the last source code in the range in the To field.

### **Event (From and To)**

Indicate whether you want to perform a test update of the subsidiary for a range of events, by specifying the first event code in the range (alphabetically) in the From field and the last event code in the range in the To field.

### **Sub-Event (From and To)**

Indicate whether you want to perform a test update of the subsidiary for a range of sub-events, specifying the first sub-event code in the range (alphabetically) in the From field and the last sub-event code in the range in the To field.

## **Print Options**

### **Copies**

If you choose to print the report, then the number of copies must be specified in the Copies field.

### **Printer**

Enter the printer the report is to be printed to. Printers are defined using the Printer Control form in the System application. If you choose to print the report to a file, then a file name must be specified in the File Name field. The Copies and File Name fields are displayed only if the corresponding print option is chosen.

### **Style**

Enter the Style of Paper to be printed on. For example, A4.

## Running Detailed Subledger Report

The Detailed Subledger Report prints subledger transactions by sub-event, journal voucher number, and document number as defined for a particular company. Individual transaction information includes items, and their quantities, transaction date, unit of measure, warehouse, accounting unit, account, debits, and credits. This report can be generated for either a test or actual posting. If you are Financials user, then this Detailed Subledger Report can be used in conjunction with Financials Journal Voucher forms to tie out OPM applications with the General Ledger.

Following are the procedures and descriptions of each field for setting up the Detailed subledger report.

### Submitting Selected Report

To submit the selected report:

- Navigate to the **Detailed Subledger** report form.
- Complete the fields as described.
- Click **Submit Request**.

### Selected Report Parameters

The parameters on this report are:

#### Reference No

When a test or actual subledger update is run, a reference number is assigned. This reference number may be used to identify the company, fiscal year, period, start and end dates. If a Reference Number is used, then the company, fiscal year, period, start date, end date, and report on fields are automatically entered with the parameters associated with the Reference Number. Entering a Reference Number is optional. If a Reference Number is not specified, then you must specify the company, fiscal year, period, start date, end date, and report on.

#### Company

Enter the company for which the report is based on. Only those organizations that are valid for your user id can be entered. Through the User Organizations form in the OPM Systems responsibility, specify those organizations that are valid for your operator code. If a reference number is specified, then the Company field defaults to company associated with the reference number.

**Fiscal Year**

Enter the fiscal year for this company. If a reference number is specified, then the Fiscal Year field defaults to fiscal year associated with the reference number.

**Period**

Enter the period for the specified fiscal period for this company. If a reference number is specified, then the Period field defaults to period associated with the reference number.

**Report On**

Indicate whether the report should be generated for either an Actual Subledger or Test Subledger by selecting the appropriate option. The default is Actual Subledger. If a reference number is specified, then the Report On field defaults to the type of posting associated with the reference number.

**Period Date****Start Date**

The Start Date field defaults to the beginning date of the specified Period. However, there is not a restriction for the Start Date to be within the specified Period. As a result, the Start Date can be modified to reflect a date different from the Period. The dates specified in the Start and End Date fields are used to generate the report. If a reference number is specified, then the Start Date field defaults to start date associated with the reference number.

**End Date**

The End Date defaults to the end date of the specified period. However, there is not a restriction for the End Date to be within the specified Period. As a result, the End Date can be modified to reflect a date different from the period. The dates specified in the Start and End Date fields are used to generate the report. If a reference number is specified, then the End Date field defaults to end date associated with the reference number.

**Sort By**

Indicate the order in which the report is to be printed. There are three options - by sub-event, journal voucher number, and document number. Place a One, Two, or Three in each of these fields. Each number must be used and only once. For example, if Voucher No = One, Sub-event = Two, and Document = Three, then your report will be sorted and displayed first by voucher number, then by subagent, and then by document number. The default is Sub-event = One, Voucher Number = Two, and Document Number = Three.

**Selection Range****Voucher (From, To)**

To report on a range of journal voucher numbers, enter the first and last number of the range under the From and To headings, respectively.

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**Note:** You must perform a GL Update prior to reporting on a range of Journal Vouchers. Otherwise, the Journal Voucher numbers appear as zeros (0).

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**Source (From, To)**

To report on a range of source codes, enter the first and last code of the range in the From and To headings, respectively.

**Subevent (From, To)**

To report on a range of subagents, enter the first and last code of the range in the From and To headings, respectively.

**Print Options****Copies**

If you choose to print the report, then the number of copies must be specified in the Copies field.

### **Printer**

Enter the printer the report is to be printed to. Printers are defined using the Printer Control form in the System application. If you choose to print the report to a file, then a file name must be specified in the File Name field. The Copies and File Name fields are displayed only if the corresponding print option is chosen.

### **Style**

Enter the Style of Paper to be printed on. For example, A4.



## Running Distribution Report by Account Key

The Distribution Report by Account Key displays all of the transactions updated by the subsidiary ledger sorted by the account key impacted. Therefore, this report is sequenced by account key by date. This report is only available for update, not test, runs of the subledger.

### Submitting Selected Report

To submit the selected report:

- Navigate to the **Detailed Subledger** report form.
- Select **Account Distribution** from the **Actions** menu. The Distribution Report by Account Key form displays.
- Complete the fields as described in the *Distribution Report by Account Key - Fields* topic.
- Click **Submit Request**.

### Selected Report Parameters

The parameter on this report are:

#### Company

Enter the company for which you want to print the report. This field defaults to the company associated with your operator code but may be changed. Required.

#### Fiscal Year

This field defaults to the current fiscal year for this company. To print the report for a range of years, enter the first year in the range in the **From** field and the last year in the range in the **To** field. Required.

#### Period

This field defaults to the current fiscal period for this company. To print the report for a range of fiscal periods, enter the first period in the range in the Range From field and the last period in the range in the Through field. Required.

### **Report On**

Indicate whether the report should be generated for either an Actual Subledger or Test Subledger by selecting the appropriate option. The default is Actual Subledger. If a reference number is specified, then the Report On field defaults to the type of posting associated with the reference number.

### **Report Type**

Select the type of report to be generated. The options are:

- All Details
- Trans Date Summary
- Account Summary

### **Period Date**

#### **Start Date**

The Start Date field defaults to the beginning date of the specified Period. However, there is not a restriction for the Start Date to be within the specified Period. As a result, the Start Date can be modified to reflect a date different from the Period. The dates specified in the Start and End Date fields are used to generate the report. If a reference number is specified, then the Start Date field defaults to start date associated with the reference number.

#### **End Date**

The End Date defaults to the end date of the specified period. However, there is not a restriction for the End Date to be within the specified Period. As a result, the End Date can be modified to reflect a date different from the period. The dates specified in the Start and End Date fields are used to generate the report. If a reference number is specified, then the End Date field defaults to end date associated with the reference number.

### **Selection Range**

#### **Ledger (From and To)**

To print the report for a range of ledgers, enter the first ledger in the range in the From field and the last ledger in the range in the To. Otherwise, leave this field blank to indicate all ledgers.

**Currency (From and To)**

This field defaults to the base currency defined for this company. To print the report for a range of currencies, enter the first currency in the range (alphabetically) in the From field and the last currency in the range in the To field. Required.

**Accounting Unit (From and To)**

To print the report for a range of accounting units, enter the first accounting unit in the range in the From field and the last accounting unit in the range in the To field. Otherwise, leave this field blank to indicate all accounting units.

**Account (From and To)**

To print the report for a range of accounts, enter the first account in the range in the From field and the last account in the range in the To field. Otherwise, leave this field blank to indicate all accounts.

**Print Options****Copies**

If you choose to print the report, then the number of copies must be specified in the Copies field.

**Printer**

Enter the printer the report is to be printed to. Printers are defined using the Printer Control form in the System application. If you choose to print the report to a file, then a file name must be specified in the File Name field. The Copies and File Name fields are displayed only if the corresponding print option is chosen.

**Style**

Enter the Style of Paper to be printed on. For example, A4.

## GL Item Cost Detail Report

The GL Item Cost Detail Report is available through OPM Cost Management. See *OPM Cost Management User's Guide* for description.

# A

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## Appendix

This topic provides the default navigation path for Manufacturing Accounting Controller setup and MAC profile options.

- Manufacturing Accounting Controller Navigator Paths
- Setting Manufacturing Accounting Controller Profile Options

## Manufacturing Accounting Controller Navigator Paths

Although your System Administrator may have customized your Navigator, typical navigation paths are described in the following tables. In some cases, there is more than one way to navigate to a form. These tables provide the most typical default path.

Window	Path
Account Mapping Report	Mfg. Acctg Controller:Reports:Standard:Run
Account Mappings	Mfg. Acctg Controller:Setup:Mappings:Accounts:Account Mappings
Account Selection Priorities	Mfg. Acctg Controller:Setup:Mappings:Accounts:Selection Priorities
Account Titles	Mfg. Acctg Controller:Setup:Account Titles
Accounting Unit Mapping	Mfg. Acctg Controller:Setup:Mappings:Accounting Unit
Accounting Unit Mapping Report	Mfg. Acctg Controller:Reports:Standard:Run:Submit Request
Cost Update Error Messages	Mfg. Acctg Controller:GL Cost Update:Special:View Error Messages
Cost Update Process	Mfg. Acctg Controller:GL Cost Update
Cost Update Process Status	Mfg. Acctg Controller:GL Cost Update:Special:Process Status
Currencies	Mfg. Acctg Controller:Setup:Currencies
Detailed Subledger Report	Mfg. Acctg Controller:Reports:Detailed Subledger
Distribution Report by Account Key	Mfg. Acctg Controller:Reports:Detailed Subledger:Special:Account Distribution
Event Fiscal Policies	Mfg. Acctg Controller:Setup:Events:Fiscal Policies
Events	Mfg. Acctg Controller:Setup:Events:Events
Exchange Rate Types	Mfg. Acctg Controller:Setup:Exchange Rates:Types

Window	Path
Exchange Rate Types	Mfg. Acctg Controller:Setup:Exchange Rates:Types
Exchange Rate Types	Mfg. Acctg Controller:Setup:Exchange Rates:Types
Exchange Rate Types	Mfg. Acctg Controller:Setup:Exchange Rates:Types
Exchange Rate Types	Mfg. Acctg Controller:Setup:Exchange Rates:Types
Exchange Rates	Mfg. Acctg Controller:Setup:Exchange Rates:Rates
Find Account Mappings	Mfg. Acctg Controller:Setup:Mappings:Accounts:Account Mappings :View:Find
Find Account Selection Priorities	Mfg. Acctg Controller:Setup:Mappings:Accounts:Selection Priorities:View:Find
Find Accounting Unit Mapping	Mfg. Acctg Controller:Setup:Mappings:Accounting Unit:View:Find
Find Currencies	Mfg. Acctg Controller:Setup:Currencies:View:Find
Find Event Fiscal Policies	Mfg. Acctg Controller:Setup:Events:Fiscal Policies:View:Find
Find Exchange Rate Types	Mfg. Acctg Controller:Setup:Exchange Rates:Types:View:Find
Find Exchange Rates	Mfg. Acctg Controller:Setup:Exchange Rates:Rates:View:Find
Find Fiscal Policies	Mfg. Acctg Controller:Setup:Fiscal Policies:View:Find
Find Ledger Codes	Mfg. Acctg Controller:Setup:Ledgers:View:Find
Find Ledger Mappings	Mfg. Acctg Controller:Setup:Mappings:Ledgers:View:Find
Fiscal Policies	Mfg. Acctg Controller:Setup:Fiscal Policies
GL Item Cost Detail Report	Mfg. Acctg Controller:Reports:Standard:Run:Submit Request

Window	Path
Ledger Codes	Mfg. Acctg Controller:Setup:Ledgers
Ledger Mapping Report	Mfg. Acctg Controller:Reports:Standard:Run:Submit Request
Ledger Mappings	Mfg. Acctg Controller:Setup:Mappings:Ledgers
Purge Subsidiary Ledger	Mfg. Acctg Controller:Subledger Update:Special:Purge Subsidiary Ledger
Source Codes	Mfg. Acctg Controller:Setup:Sources
Start Cost Update Process	Mfg. Acctg Controller:GL Cost Update:Special:Start
Sub-Event Account Titles	Mfg. Acctg Controller:Setup:Fiscal Policies
Sub-Event Account Titles Report	Mfg. Acctg Controller:Reports:Standard:Run:Submit Request
Sub-Events	Mfg. Acctg Controller:Setup:Sub-Events:Sub-Events
Subsidiary Ledger Maintenance	Mfg. Acctg Controller:Maintenance:Subsidiary Ledger
Subsidiary Ledger Update	Mfg. Acctg Controller:Subledger Update
Subsidiary Ledger Update Process Status	Mfg. Acctg Controller:Subledger Update:Special:Process Status
Test Mapping Setup	Mfg. Acctg Controller:Setup:Mappings:Test Mappings
Test Subsidiary Ledger Update	Mfg. Acctg Controller:Subledger Update:Special:Subsidiary Ledger Update
Test Subsidiary Ledger Update	Mfg. Acctg Controller:Subledger Update:Special:Subsidiary Ledger Update
Test Update Subledger Report	Mfg. Acctg Controller:Reports:Special:Detailed Subledger:Test Subsidiary Ledger Update
View Update Errors	Mfg. Acctg Controller:Subledger Update:Special:View Error Messages



## Setting Manufacturing Accounting Controller Profile Options

During your implementation, you set a value for selected profile options to specify how your Manufacturing Accounting Controller application controls access to and processes data. Manufacturing Accounting Controller uses the listed profile options:

- GMF:Post Default Production Lots to Subledger
- GMF: Commit Count in Subledger Posting
- GMF: Maximum Days to Roll Forward Conversion Rate

You can set up these profile options when you set up other applications prior to your Manufacturing Accounting Controller implementation. Refer to the other product user's guides for more details on how these products use these profile options.

Your System Administrator sets user profile options at one or more of the following levels: Site, Application, Responsibility, and User. Use the Personal Profile Options window to view or set your profile options at the user level. You can consult the *Oracle Process Manufacturing Implementation Guide* for a complete description of the profile options listed. Consult your *Oracle Applications System Administrator's Guide* for a list of profile options common to all Oracle Applications.



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# Glossary

## **Account**

The Account (ACCT) is a maximum 240-character alpha-numeric field that is the portion of the Account Key that contains a company's chart of accounts (for example, Cash, Accounts Payable, and Revenue).

## **Account Key**

The Account Key uniquely identifies a General Ledger balance. It is made up of two Elements - Accounting Unit and Account Key Segment.

## **Account Key Segments**

The Accounting Unit and Account Elements of the Account Key each may be further subdivided to allow you to visually separate the sub-components of the Accounting Unit and Account. It should be stressed at this time that the Account and Accounting Unit Segments are for display only. They exist only to facilitate the entry, reporting, and viewing of the Account Key Elements.

When you initially define the Account Key you indicate the Segments that will be part of the Accounting Unit Element and the Account Element. For example you may divide your Account Key as follows:

- Account Key
- Accounting Unit (AU) (maximum 240 characters)
- Account (ACCT) (maximum 240 characters)
- Accounting Segments 1 - 4 (up to 8 characters each)

**Account Mapping**

User-defined assignments defining the selection criteria used to retrieve the correct General Ledger accounts for each transaction.

**Accounting Unit**

The Accounting Unit (AU) is a maximum 240-character, alpha-numeric field that contains the Company's organizational units. The accounting unit is that portion of the Account Key that contains the Company's organizational units (for example, Cost Center and Department).

**Accounting Unit Mapping**

User-defined assignments defining the selection criteria used to retrieve the correct accounting unit for each transaction. The accounting unit mapping represents the company, organization, and warehouse for which you are generating information. The organization and warehouse are optional.

**Base Currency Code**

In the OPM' General Ledger, the Base Currency Code indicates the currency in which the Company's set of books is maintained. Normally, the Base Currency of a General Ledger Company is the same as the country's local currency. If you were a U.S.-based company operating in the U.S., your Base Currency would be U.S. Dollars.

**Company**

The Company is a 4-character, alpha-numeric field that defines the Set of Balanced Books to be maintained in the General Ledger. Examples of a Company are a legal entity, a division, and an overseas subsidiary. The key requirement of a General Ledger Company is that the total debits must equal total credits. When you enter a Journal Voucher or wish to access account balances, you must always identify the account data by a Company. Thus, access to basic account data is always by Company and Account Key.

In addition to maintaining a balanced set of books at the Company level, you may also maintain a balanced set of books at other levels within a Company based on the unique needs of your organization. You may enter and balance Journal Vouchers by company, by Ledger within Company, and by Currency within Ledger within Company

**Currency Code**

See Base Currency Code.

## **Currency Conversion**

The General Ledger allows entry of Journal Vouchers in a currency other than the Base Currency and the system will automatically convert the Journal Voucher line entries into the Base Currency at the time the Journal Voucher is posted to the GL Balance table. Prior to performing the Currency Conversion, it is necessary to define Currency Codes, Rate Types, and Exchange Rates.

You may activate or deactivate the system's capability to perform Currency Conversion via a flag in the Fiscal Policy table. When this flag is activated Front-End Currency Conversion may be performed. Otherwise, an error message is returned when you attempt to perform it.

## **Fiscal Policy**

The Fiscal Policy options define the Company-wide parameters that indicate such elements as the default ledger code, the default base currency, and the account segment delimiter.

## **Rate Types**

A Rate Type indicates which of a number of possible different types of Exchange Rates the system must use to perform a certain General Ledger function. For example, when performing Front-End Currency Conversion you normally use the "Daily" Exchange Rate. When performing Translation of Financial Statements, you would need to use a number of different Rate Types: "Average", "Balance Sheet", and "Historical".

Rate Types are user-defined in the General Ledger so that you may assign a name to the Rate Type that corresponds to the name used by your own organization.

## **Source Code**

Each Journal Voucher has a Source Code associated with it that identifies the origin of the Journal Voucher. Source Codes are predefined in the General Ledger. Following are Source Codes which may be referenced:

GL - General Ledger

CM - Cost Management

IC - Inventory Control

OP - Order Processing

PM - Production Management

PO - Purchasing

**Transaction Currency Code**

Each Journal Voucher must have a Transaction Currency associated with it. The Transaction Currency indicates the currency in which the Journal Voucher amounts are denominated. If all Journal Vouchers that you entered were in the Base Currency of your General Ledger Company, then the Transaction Currency would equal your Base Currency.

If you operated in a multi-currency environment, it would be common to have Journal Vouchers denominated in a number of different foreign currencies. Each of these different Journal Vouchers would have a Transaction Currency associated with them that corresponded to the currency in which the Journal Voucher amounts were denominated.

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