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**Oracle® Purchasing Applications**

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**Technical Reference Manual**

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**Release 11i**

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**Volume 1**

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# Oracle® Purchasing Applications Technical Reference Manual

**RELEASE 11i  
VOLUME 1  
December 1999**

**ORACLE®**

Oracle® Purchasing Applications Technical Reference Manual  
Release 11i  
Volume 1

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# Contents

## VOLUME 1

<b>Chapter 1</b>	<b>Introduction . . . . .</b>	<b>1 – 1</b>
<b>Chapter 2</b>	<b>High-Level Design . . . . .</b>	<b>2 – 1</b>
	Overview of High-Level Design . . . . .	2 – 2
	Summary Database Diagram . . . . .	2 – 6
	Database Diagrams . . . . .	2 – 10
	Public Table List . . . . .	2 – 21
	Public View List . . . . .	2 – 33
	Forms and Table View List . . . . .	2 – 34
	Internal View List . . . . .	2 – 38
	Single Organization View List . . . . .	2 – 42
	Multiple Reporting Currencies View List . . . . .	2 – 44
	Module List . . . . .	2 – 45
<b>Chapter 3</b>	<b>Detailed Design . . . . .</b>	<b>3 – 1</b>
	Overview of Detailed Design . . . . .	3 – 2
	Table and View Definitions . . . . .	3 – 3

## Index

## **VOLUME 2**

Table and View Definitions (continued) . . . . . 3 – 311

## **Index**



# Introduction

**T**he *Oracle Purchasing Applications Technical Reference Manual* provides the information you need to understand the underlying structure of Oracle Purchasing and Oracle Public Sector Purchasing. After reading this manual, you should be able to convert your existing applications data, integrate your existing applications with your Oracle Purchasing application, and write custom reports for your Oracle Purchasing application, as well as read data that you need to perform other tasks.

This chapter introduces you to the *Oracle Purchasing Applications Technical Reference Manual*, and explains how to use it.

---

# Introduction

At Oracle, we design and build applications using Oracle Designer, our systems design technology that provides a complete environment to support developers through all stages of a systems life cycle. Because we use a repository-based design toolset, all the information regarding the underlying structure and processing of our applications is available to us online. Using Oracle Designer, we can present this information to you in the form of a technical reference manual.

This *Oracle Purchasing Applications Technical Reference Manual* contains detailed, up-to-date information about the underlying structure of Oracle Purchasing and Oracle Public Sector Purchasing. As we design and build new releases of Oracle Purchasing applications, we update our Oracle Designer repository to reflect our enhancements. As a result, we can always provide you with an *Oracle Purchasing Applications Technical Reference Manual* that contains the latest technical information as of the publication date. Note that after the publication date we may have added new indexes to Oracle Purchasing and Oracle Public Sector Purchasing to improve performance.

---

## About this Manual

This manual describes the Oracle Applications Release 11*i* data model, as used by Oracle Purchasing; it discusses the database we include with a fresh install of Oracle Applications Release 11*i*. If you have not yet upgraded to Release 11, your database may differ from the database we document in this book.

If you have upgraded from a previous release, you might find it helpful to use this manual with the appropriate *Oracle Applications Product Update Notes* manual. The product update notes list database changes and seed data changes in Oracle Purchasing and Oracle Public Sector Purchasing between releases. The *Oracle Applications Product Update Notes Release 11* manual describes the changes between release 10.7 and release 11, and the *Oracle Applications Product Update Notes Release 11i* manual describes the changes between release 11 and release 11*i*.

You can contact your Oracle representative to confirm that you have the latest technical information for Oracle Purchasing. You can also use Oracle*MetaLink* which is accessible through Oracle's Support Web Center ( [http://www.oracle.com/support/elec\\_sup](http://www.oracle.com/support/elec_sup) ).

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## Finding the Latest Information

The *Oracle Purchasing Applications Technical Reference Manual* contains the latest information as of the publication date. For the latest information we encourage you to use *OracleMetaLink* which is accessible through Oracle's Support Web Center ( [http://www.oracle.com/support/elec\\_sup](http://www.oracle.com/support/elec_sup) ).

---

## Audience

The *Oracle Purchasing Applications Technical Reference Manual* provides useful guidance and assistance to:

- Technical End Users
- Consultants
- Systems Analysts
- System Administrators
- Other MIS professionals

This manual assumes that you have a basic understanding of structured analysis and design, and of relational databases. It also assumes that you are familiar with Oracle Application Object Library and your Oracle Purchasing application. If you are not familiar with the above products, we suggest that you attend one or more of the training classes available through Oracle Education (see: Other Information Sources: page 1 – 8).

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### Public Sector and other industry-specific products

For certain products, including Oracle Purchasing, Oracle provides several distinct software versions tailored for a specific industry or vertical, containing additional functionality not present in the base or non-vertical-specific product.

The data model for Oracle Purchasing supports a superset of all the functionality used by a vertical-specific version of Oracle Purchasing, including the Oracle Public Sector Financials version of Oracle Purchasing. Therefore, you can use this manual in conjunction with Oracle Public Sector General Ledger, Oracle Public Sector Payables, Oracle Public Sector Purchasing, or Oracle Public Sector Receivables.

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## How This Manual is Organized

This manual contains two major sections, High-Level Design and Detailed Design.

### High-Level Design

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This section, Chapter 2, contains database diagrams, and lists each database table and view that Oracle Purchasing uses. This chapter also has a list of modules.

### Detailed Design

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This section, Chapter 3, contains a detailed description of the Oracle Purchasing database design, including information about each database table and view you might need for your custom reporting or other data requirements.

---

## How to Use This Manual

The *Oracle Purchasing Applications Technical Reference Manual* is a single, centralized source for all the information you need to know about the underlying structure and processing of your Oracle Purchasing application. For example, you can use this manual when you need to:

- Convert existing application data
- Integrate your Oracle Purchasing application with your other applications systems
- Write custom reports
- Define alerts against Oracle Applications tables
- Configure your Oracle Self-Service Web Applications
- Create views for decision support queries using query tools
- Create business views for Oracle Discoverer

You need not read this manual cover to cover. Use the table of contents and index to quickly locate the information you need.

Here is an example of how you might use the *Oracle Purchasing Applications Technical Reference Manual*:

Suppose you are designing a program to load information from your existing system into the Oracle Purchasing suppliers table (PO\_VENDORS). The first step is to examine the database diagram in Chapter 2. Locate the supplier entity in the diagram to determine which other tables include references to suppliers. Once you locate the table PO\_VENDORS, then you should examine the description and columns of that table to ensure that your conversion program uses the correct column names and fills each column with the appropriate type of data. Be sure to examine the descriptions of the related tables as well, to ensure that your conversion maintains database integrity.

---

## How Not To Use This Manual

### **Do not use this manual to plan modifications**

---

You should not use this manual to plan modifications to your Oracle Purchasing application. Modifying Oracle Purchasing and Oracle Public Sector Purchasing limits your ability to upgrade to future releases of your Oracle Purchasing application. In addition, it

interferes with our ability to give you the high-quality support you deserve.

We have constructed your Oracle Purchasing application so that you can customize it to fit your needs without programming, and you can integrate it with your existing applications through interface tables. However, should you require program modifications, you should contact our support team (see: Other Information Sources: page 1 – 8). They can put you in touch with Oracle Services, the professional consulting organization of Oracle. Their team of experienced applications professionals can make the modifications you need while ensuring upward compatibility with future product releases.

---

### **Do not write data into non-interface tables**

Oracle reserves the right to change the structure of Oracle Applications tables, and to change the meaning of, add, or delete lookup codes and data in future releases. Do not write data directly into or change data in non-interface tables using SQL\*Plus or other programming tools because you risk corrupting your database and interfering with our ability to support you.

Moreover, this version of the *Oracle Purchasing Applications Technical Reference Manual* does not contain complete information about the dependencies between Oracle Purchasing applications tables. Therefore, you should write data into only those tables we identify as interface tables. If you write data into other non-interface tables, you risk violating your data integrity since you might not fulfill all the data dependencies in your Oracle Purchasing application.

You are responsible for the support and upgrade of the logic within the procedures that you write, which may be affected by changes between releases of Oracle Applications.

---

### **Do not rely on upward compatibility of the data model**

Oracle reserves the right to change the structure of Oracle Purchasing applications tables, and to change the meaning of, add, or delete lookup codes and other data in future releases. We do not guarantee the upward compatibility of the Oracle Purchasing applications data model. For example, if you write a report that identifies concurrent requests that end in Error status by selecting directly from Oracle Application Object Library tables, we do not guarantee that your report will work properly after an upgrade.

---

## About Oracle Application Object Library

The *Oracle Purchasing Applications Technical Reference Manual* may contain references to tables that belong to Oracle Application Object Library. Oracle Application Object Library is a collection of pre-built application components and facilities for building Oracle Applications and extensions to Oracle Applications. Oracle Application Coding Standards use the Oracle Application Object Library and contains shared components including but not limited to — forms, subroutines, concurrent programs and reports, database tables and objects, messages, menus, responsibilities, flexfield definitions and online help.



**Attention:** Oracle does not support *any* customization of Oracle Application Object Library tables or modules, not even by Oracle consultants. (Oracle Application Object Library tables generally have names beginning with FND\_%.)

Accordingly, this manual does not contain detailed information about most Oracle Application Object Library tables used by your Oracle Purchasing application.

---

## A Few Words About Terminology

The following list provides you with definitions for terms that we use throughout this manual:

### Relationship

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A relationship describes any significant way in which two tables may be associated. For example, rows in the Journal Headers table may have a one-to-many relationship with rows in the Journal Lines table.

### Database Diagram

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A database diagram is a graphic representation of application tables and the relationships between them.

### Summary Database Diagram

---

A summary database diagram shows the most important application tables and the relationships between them. It omits tables and relationships that contribute little to the understanding of the application data model. Typically, a summary database diagram shows tables that contain key reference and transaction data.

## **Module**

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A module is a program or procedure that implements one or more business functions, or parts of a business function, within an application. Modules include forms, concurrent programs and reports, and subroutines.

## **Application Building Block**

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An application building block is a set of tables and modules (forms, reports, and concurrent programs) that implement closely-related database objects and their associated processing. Said another way, an application building block is a logical unit of an application.

## **QuickCodes**

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QuickCodes let you define general purpose, static lists of values for window fields. QuickCodes allow you to base your program logic on lookup codes while displaying user-friendly names in a list of values window. QuickCodes simplify name and language changes by letting you change the names your end users see, while the codes in your underlying programs remain the same.

## **Form**

---

A form is a module comprised of closely related windows that are used together to perform a task. For example, the Enter Journals form in Oracle General Ledger includes the Enter Journals window, the Batch window, and the More Actions window among others. The Enter Journals window is the main window, and from it, you can use buttons to navigate to other windows in the form. The form name usually corresponds to the main window in the form, and is frequently a window you open directly from the Navigator.

---

## **Other Information Sources**

There are additional information sources, including other documentation, training and support services, that you can use to increase your knowledge and understanding of Oracle Designer, Oracle Application Object Library, and your Oracle Purchasing application. We want to make these products easy for you and your staff to understand and use.

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## **Oracle Designer Online Documentation**

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The online help for Oracle Designer describes how you can use Oracle Designer for your development needs.

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

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

## **Oracle Applications User Interface Standards**

---

This manual contains the user interface (UI) standards followed by the Oracle Applications development staff. It describes the UI for the Oracle Applications products and how to apply this UI to the design of an application built using Oracle Forms 6.

## **Oracle Purchasing User Guide Oracle Public Sector Purchasing User Guide**

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Your user guide provides you with all the information you need to use your Release 11*i* Oracle Purchasing application. Each user guide is organized for fast, easy access to detailed information in a function- and task-oriented organization.

## **Oracle Self-Service Web Applications Online Documentation**

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This documentation describes how Oracle Self-Service Web Applications enable companies to provide a self-service and secure Web interface for employees, customers, and suppliers. Employees can change their personal status, submit expense reports, or request supplies. Customers can check on their orders, and suppliers can share production schedules with their trading partners. This documentation is available in HTML only.

## **Oracle Configurator User Guide**

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This guide describes how to improve order taking and fulfillment productivity by eliminating errors in new sales orders and bills of materials. You can use Oracle Configurator to verify product

configurations, automatically select configuration options, and generate manufacturing bills of materials according to configuration constraints.

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### **Oracle Applications Flexfields Guide**

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

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### **Oracle Workflow Guide**

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

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### **Oracle Alert User Guide**

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

---

### **Multiple Reporting Currencies in Oracle Applications**

---

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

---

### **Multiple Organizations in Oracle Applications**

---

If you use the Oracle Applications Multiple Organization Support feature to use multiple sets of books for one Oracle Purchasing installation, use this guide to learn about setting up and using Oracle Purchasing with this feature. This book describes the Oracle Applications organization model, which defines business units and the relationships between them in an arbitrarily complex enterprise. Functional and technical overviews of multiple organizations are presented, as well as information about how to set up and implement this feature set in the relevant Oracle Applications products.

## **Oracle Manufacturing, Distribution, Sales and Service Open Interfaces Manual**

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This manual contains up-to-date information about integrating with other Oracle Manufacturing applications and with your other systems. This documentation includes open interfaces found in Oracle Manufacturing.

## **Oracle Applications Messages Manual**

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The Oracle Applications Messages Manual contains the text of numbered error messages in Oracle Applications. (Oracle Applications messages begin with the prefix "APP-".) It also provides information on the actions you take if you get a message. Note: This manual is available only in HTML format.

## **Oracle Public Sector Financials Messages Manual**

---

This manual contains the text of numbered error messages in Oracle Public Sector Financials and related Oracle Applications products. (Oracle Applications messages begin with the prefix "APP-".) It also provides information on the actions you take if you get a message. Note: This manual is available only in HTML format.

## **Installation and System Administration**

### **Oracle Applications Installation Release Notes**

---

This manual contains a road map to the components of the release, including instructions about where to access the Release 11*i* documentation set.

### **Oracle Applications Concepts**

---

Designed to be the first book the user reads to prepare for an installation of Oracle Applications. It explains the technology stack, architecture, features and terminology for Oracle Applications Release 11*i*. This book also introduces the concepts behind and major uses of Applications-wide features such as MRC, BIS, languages and character sets (NLS, MLS), BIS, Self-Service Web Applications and so on.

## **Installing Oracle Applications**

---

Describes the One-Hour Install process, the method by which Release 11i will be installed. This manual includes all how-to steps, screen shots and information about Applications-wide post-install tasks.

## **Using the AD Utilities**

---

This manual contains how-to steps, screen shots and other information required to run the various AD utilities such as AutoInstall, AutoPatch, AD Administration, AD Controller, Relink and so on. It also contains information about when and why you should use these utilities.

## **Upgrading Oracle Applications**

---

This manual contains all the product specific pre and post-upgrade steps that are required to upgrade products from Release 10.7 (NCA, SC and character-mode) or Release 11 of Oracle Applications. This manual also contains an overview chapter that describes all the tasks necessary to prepare and complete a upgrade of Oracle Applications.

## **Oracle Applications System Administrator's Guide**

---

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

## **Oracle Applications Product Update Notes**

---

This book contains a summary of each new feature we added since Release 11, as well as information about database changes and seed data changes that may affect your operations or any custom reports you have written. If you are upgrading from Release 10.7 you also need to read *Oracle Applications Product Update Notes Release 11*.

## **Oracle Self-Service Web Applications Implementation Manual**

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This manual describes the setup steps for Oracle Self-Service Web Applications and the Web Applications Dictionary.

If you are implementing more than one Oracle product, you can use the Oracle Applications Implementation Wizard to coordinate your setup activities. This guide describes how to use the wizard.

### Other Information

#### Training

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

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

#### Support

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

---

## About Oracle

Oracle Corporation develops and markets an integrated line of software products for database management, applications development, decision support, and office automation, as well as Oracle Applications, an integrated suite of more than 75 software modules for financial management, supply chain management, manufacturing, project systems, human resources, and sales and service management.

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

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

---

## Thank You

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# High-Level Design

**T**his chapter presents a high-level design for Oracle Purchasing and Oracle Public Sector Purchasing that satisfies the business needs we specify during Strategy and Analysis. It contains database diagrams for Oracle Purchasing and Oracle Public Sector Purchasing application building blocks, lists of database tables and views, and a list of modules.

---

## Overview of High-Level Design

During High-Level Design, we define the application components (tables, views, and modules) we need to build our application. We specify what application components should do without specifying the details of *how* they should do it.

You can refer to this High-Level Design chapter to quickly acquaint yourself with the tables, views, and modules that comprise Oracle Purchasing applications. And, you can prepare yourself to understand the detailed design and implementation of Oracle Purchasing and Oracle Public Sector Purchasing.

---

## Summary Database Diagram

The Summary Database Diagram section graphically represents the most important application tables and the relationships between them. It omits tables and relationships that contribute little to the understanding of the application data model. Typically, a summary database diagram shows tables that contain key reference and transaction data.

We prepare a summary database diagram to describe, at a conceptual level, the key information on which our business depends. Later, we refine this summary database diagram, breaking it into multiple database diagrams (generally, one per application building block) to represent all the tables and relationships we need to implement our application in the database.

Review the Summary Database Diagram section to see at a glance the major tables and relationships on which your Oracle Purchasing application depends.

---

## Database Diagrams

The Database Diagrams section graphically represents all Oracle Purchasing applications tables and the relationships between them, organized by building block.

Use this section to quickly learn what tables each Oracle Purchasing application building block uses, and how those tables interrelate. Then, you can refer to the Table and View Definitions sections of Chapter 3 for more detailed information about each of those tables.

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## Table Lists

The Table List sections list the Oracle Purchasing applications tables. Because a product might not include at least one table for each type, this Technical Reference Manual might not include each of the following sections.

### Public Tables

---

Use the Public Table List section to quickly identify the tables you are most interested in. Then, you can refer to the Table and View Definitions sections of Chapter 3 for more detailed information about those tables.

In addition, this manual may contain full documentation for one or more of the following Application Object Library tables: FND\_DUAL, FND\_CURRENCIES, and FND\_COMMON\_LOOKUPS.

### Internal Tables

---

This section includes a list of private, internal tables used by Oracle Purchasing; we do not provide additional documentation for these tables.

---

## View Lists

The View List sections list the Oracle Purchasing views, with one section for each type of view. Because a product might not include at least one view for each type, this Technical Reference Manual might not include each of the following sections.

Use this section to quickly identify the views you are most interested in. Then, you can refer to the Table and View Definitions sections of Chapter 3 for more detailed information about those views.

### Public Views

---

This section lists views that may be useful for your custom reporting or other data requirements. The list includes a description of the view, and the page in Chapter 3 that gives detailed information about the public view.

## **Web Views**

---

This section lists views that you may need to configure your Self-Service Web applications. The list includes a description of the view, and the page in Chapter 3 that gives detailed information about the web view.

## **Forms and Table Views**

---

This section lists supplementary views that are not essential to the Release 11i data model, but simplify coding or improve performance for Oracle Developer.

## **Internal Views**

---

This section includes each private, internal view that Oracle Purchasing uses.

## **Single-Organization Views**

---

This section lists the Oracle Purchasing views that we added to take the place of various tables that are now partitioned by operating unit, to support multiple sets of books within a single installation of Oracle Purchasing.

## **Multiple Reporting Currency Views**

---

This list includes views that were created to support the Multiple Reporting Currencies feature.

---

## **Module List**

The Module List section briefly describes each of the Oracle Purchasing applications modules. This section lists forms, reports, and concurrent programs.

A form is a module comprised of closely related windows that are used together to perform a task. For example, the Enter Journals form in Oracle General Ledger includes the Enter Journals window, the Batch window, and the More Actions window. The Enter Journals window is the main window, and from it, you can use buttons to navigate to other windows in the form. The form name usually corresponds to the main window in the form, and is frequently a window you can open directly from the Navigator.

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The Reports and Concurrent Programs lists include processes you can submit from the Submit Requests window or other windows, as well as processes that are submitted automatically by Oracle Purchasing. Use your user's guide to learn more about reports and concurrent processes.

---

## Summary Database Diagram

This Summary Database Diagram graphically represents the most important Oracle Purchasing applications tables and the relationships between them. It describes, at a conceptual level, the key information on which your Oracle Purchasing application depends.

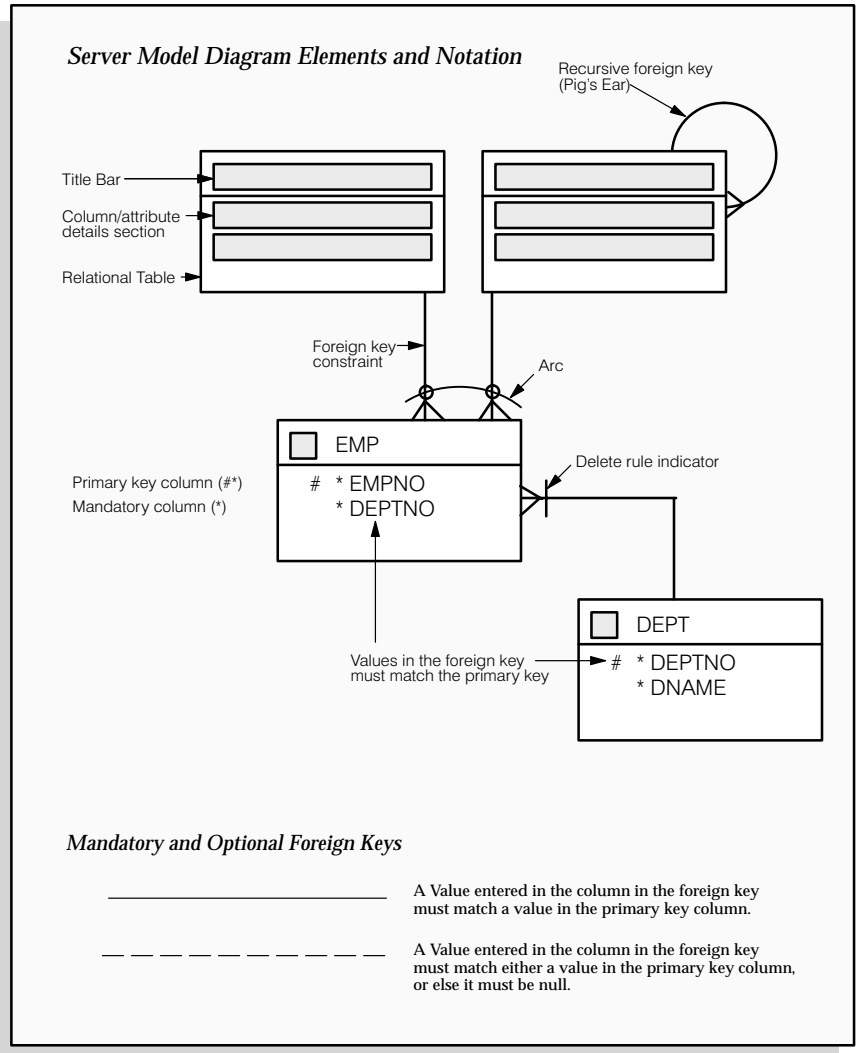
This diagram does not represent the complete database implementation of Oracle Purchasing applications tables. It shows tables that contain key reference and transaction data, and omits tables and relationships that contribute little to the understanding of the Oracle Purchasing applications data model. For example, a foreign key relationship shown between two tables may actually be implemented by an intervening table, not shown in this diagram.

For more detailed graphical representations of Oracle Purchasing applications tables and the relationships between them, see the Database Diagrams section in this chapter.

## Database Diagramming Conventions

We use the following notational conventions in our database diagrams:

**Figure 2 – 1**  
**Database Diagram**  
**Conventions**



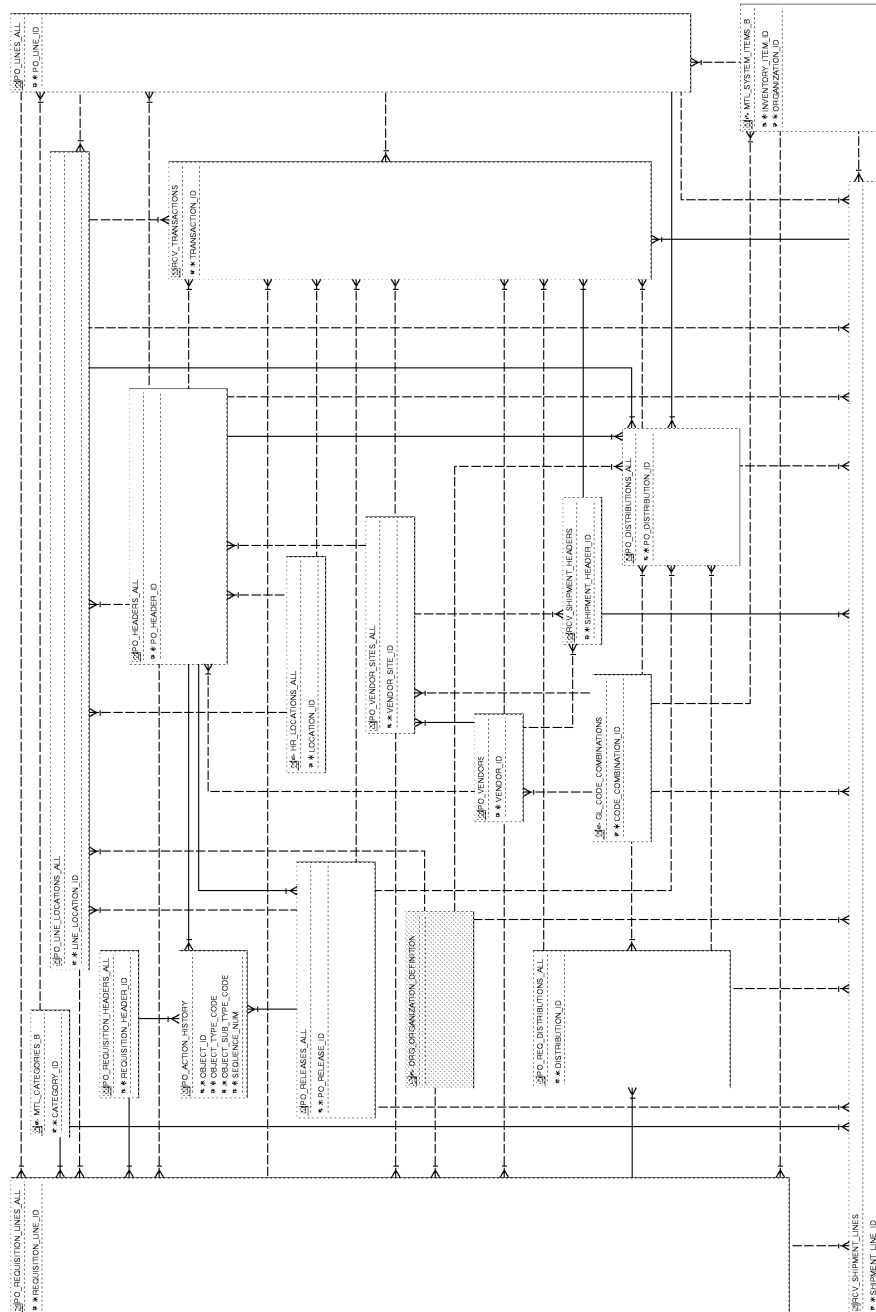
**Tables** – are the basic unit of storage in the database. A hand symbol preceding the title in the table's title bar indicates that the table is not owned by this application but shared with another.

**Foreign key constraint** – is a type of referential integrity constraint for checking the integrity of data entered in a specific column or set of columns. This specified column or set of columns is known as the foreign key.

**Delete rule indicator** – determines the action to be taken when an attempt is made to delete a related row in a join table. A line through the foreign key constraint, as shown on the above diagram, indicates that this action is restricted.

**Arcs** – specify that, for any given row in a table, a value must be entered in one of the arc columns. The remaining columns within the arc must be null.

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## Database Diagrams

This section graphically represents all Oracle Purchasing applications tables and the relationships between them, organized by building block. Use this section to quickly learn what tables each Oracle Purchasing application building block uses, and how these tables interrelate. Then, you can refer to the Table and View Definitions sections of Chapter 3 for more detailed information about each of those tables.

This section contains a database diagram for each of the following Oracle Purchasing application building blocks:

- Diagram 1: Requisitions
- Diagram 2: Purchase Orders, Requests for Quotations, and Quotations
- Diagram 3: Sourcing
- Diagram 4: Receiving
- Diagram 5: Suppliers
- Diagram 6: Items
- Diagram 7: Options

Some tables, especially important reference tables, appear in more than one database diagram. When several building blocks use a table, we show that table in each appropriate database diagram.

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### Requisitions

Diagram 1 shows the tables and relationships associated with creating and maintaining requisitions in your Oracle Purchasing application. Related functions include importing requisitions from other systems, checking funds, and approving requisitions. The tables store preparer names, item types and categories, source details, currency information, and destination information.

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### Purchase Orders, Requests for Quotations, and Quotations

Diagram 2 shows the tables and relationships associated with creating and maintaining purchase orders, requests for quotations (RFQs), and quotations. Related functions include entering blanket and contract purchase agreements, as well as automatically creating purchasing documents. The tables store purchase order headers, lines, shipments



and distributions, and other information related to purchasing goods or services from a supplier.

## **Sourcing**

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Diagram 4 shows the tables and relationships that store item sourcing information. This information includes approved supplier lists, the inventory sourcing hierarchy, RFQs, quotations, and MRP sourcing rules.

## **Receiving**

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Diagram 3 shows the tables and relationships that record the receipt of supplier shipments and inventory transfers, quality inspections for these receipts, the final delivery of the items received, and other information related to receiving goods or services from suppliers or inventory organizations.

## **Suppliers**

---

Diagram 5 shows the tables and relationships that store supplier information. This information includes supplier names, sites, contacts, and other supplier defaults that you define.

## **Items**

---

Diagram 6 shows the tables and relationships associated with items. This information includes items, substitute items, units of measure, item price and purchase history, hazardous materials, and approved supplier lists.

## **Options**

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Diagram 7 shows the tables and relationships associated with system operations. This information includes default information such as line type, encumbrance type, currency conversion type, numbering conventions, and document reports.

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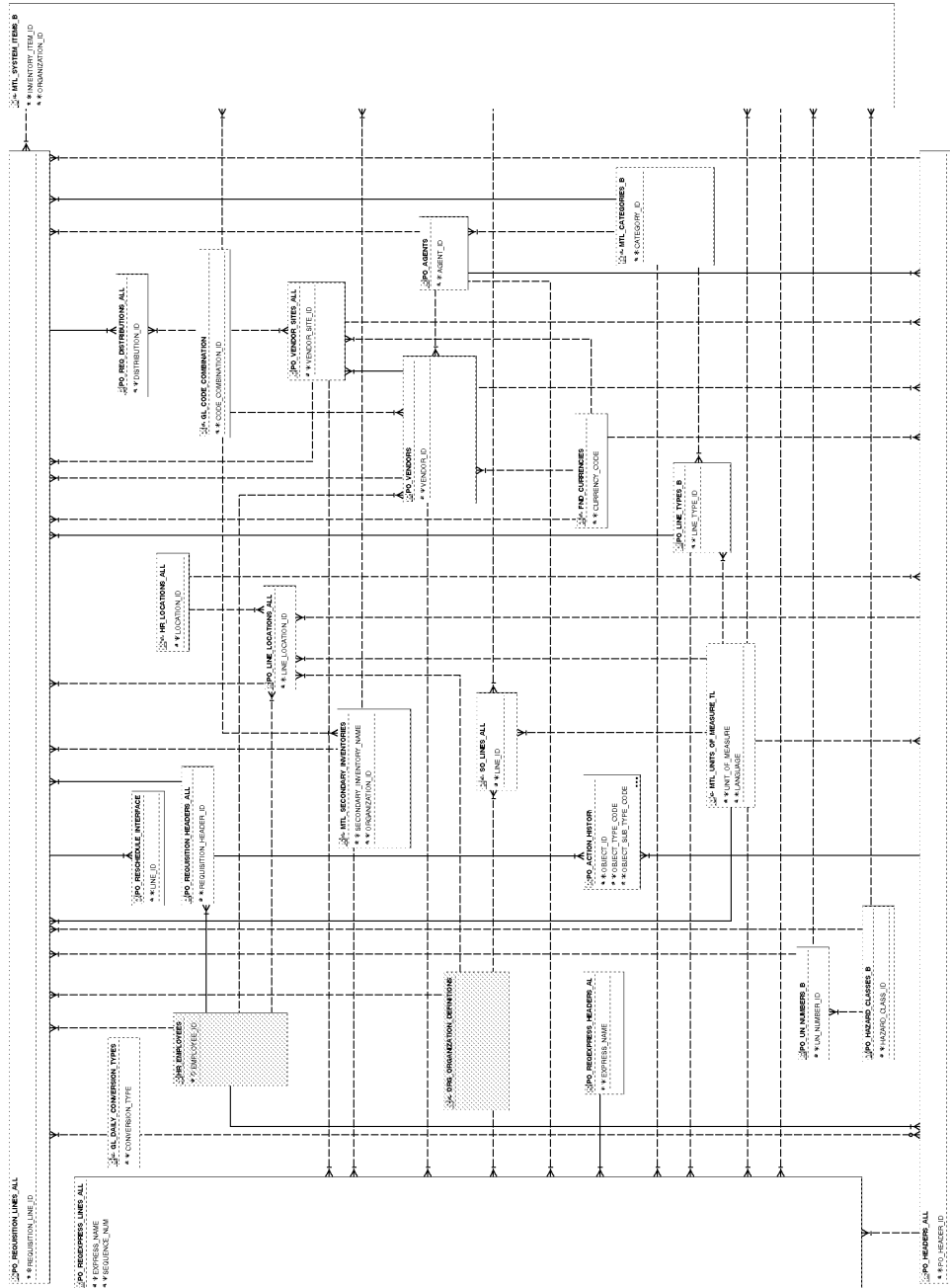
## How to Use These Database Diagrams

Here is an example of how you might use these database diagrams:

Suppose you want to write a custom report that summarizes the requisitions made for delivery to each of your seventeen factory and office locations. You turn to Diagram 1 to see the table structure for the Requisitions building block. You learn that each line of a requisition stored in `PO_REQUISITION_LINES_ALL` is requested for delivery to a location defined in `HR_LOCATIONS`. You also see that you can identify the requisition in `PO_REQUISITION_HEADERS_ALL` and the requesting employee using `HR_EMPLOYEES`.

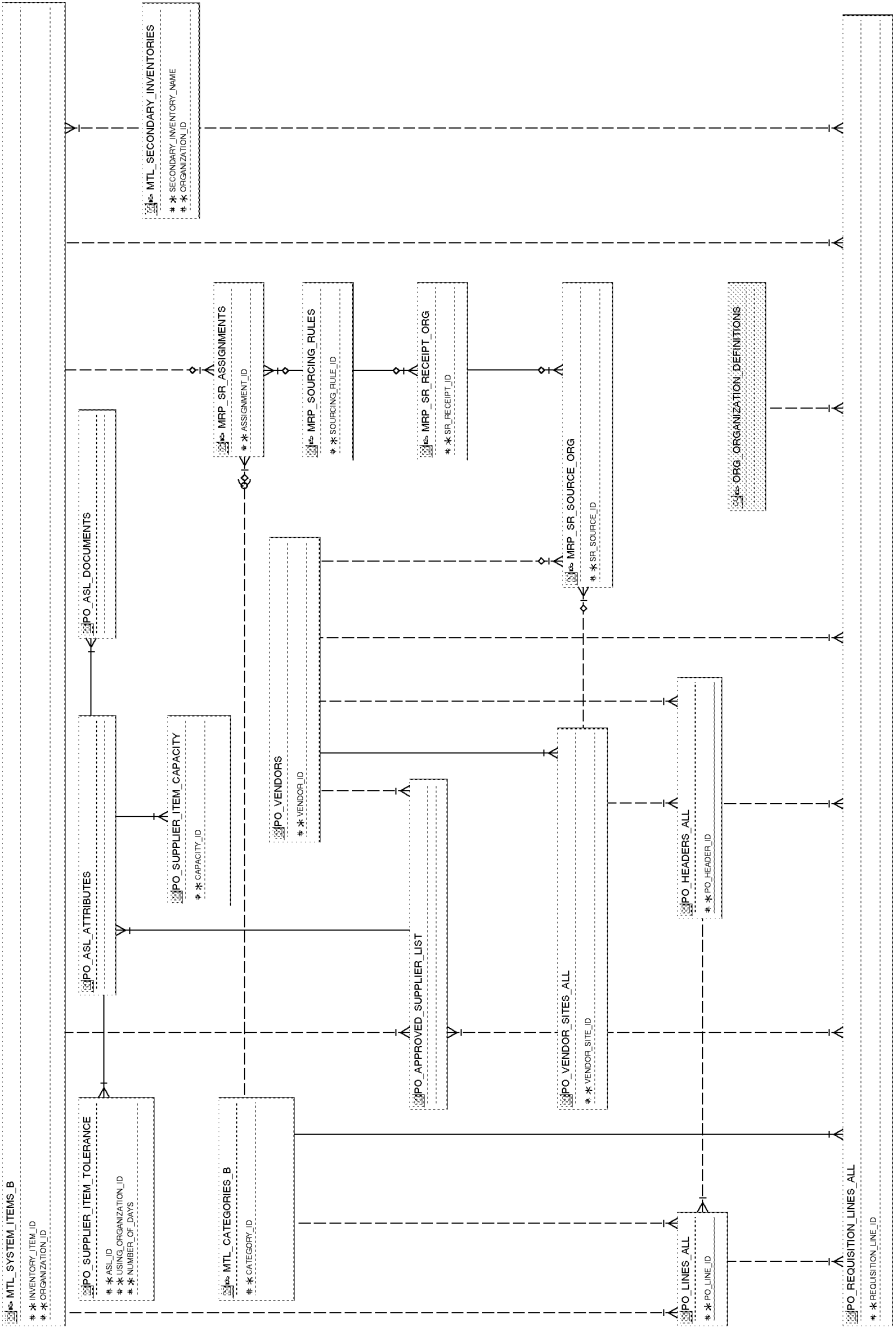
Next, you turn to the Table and View Definitions section in Chapter 3 to learn about the columns in each of these tables and determine which columns are required for matching. Using this information, you write a report that shows, for each delivery location, a summary of the requisitioned items to be delivered to that location.

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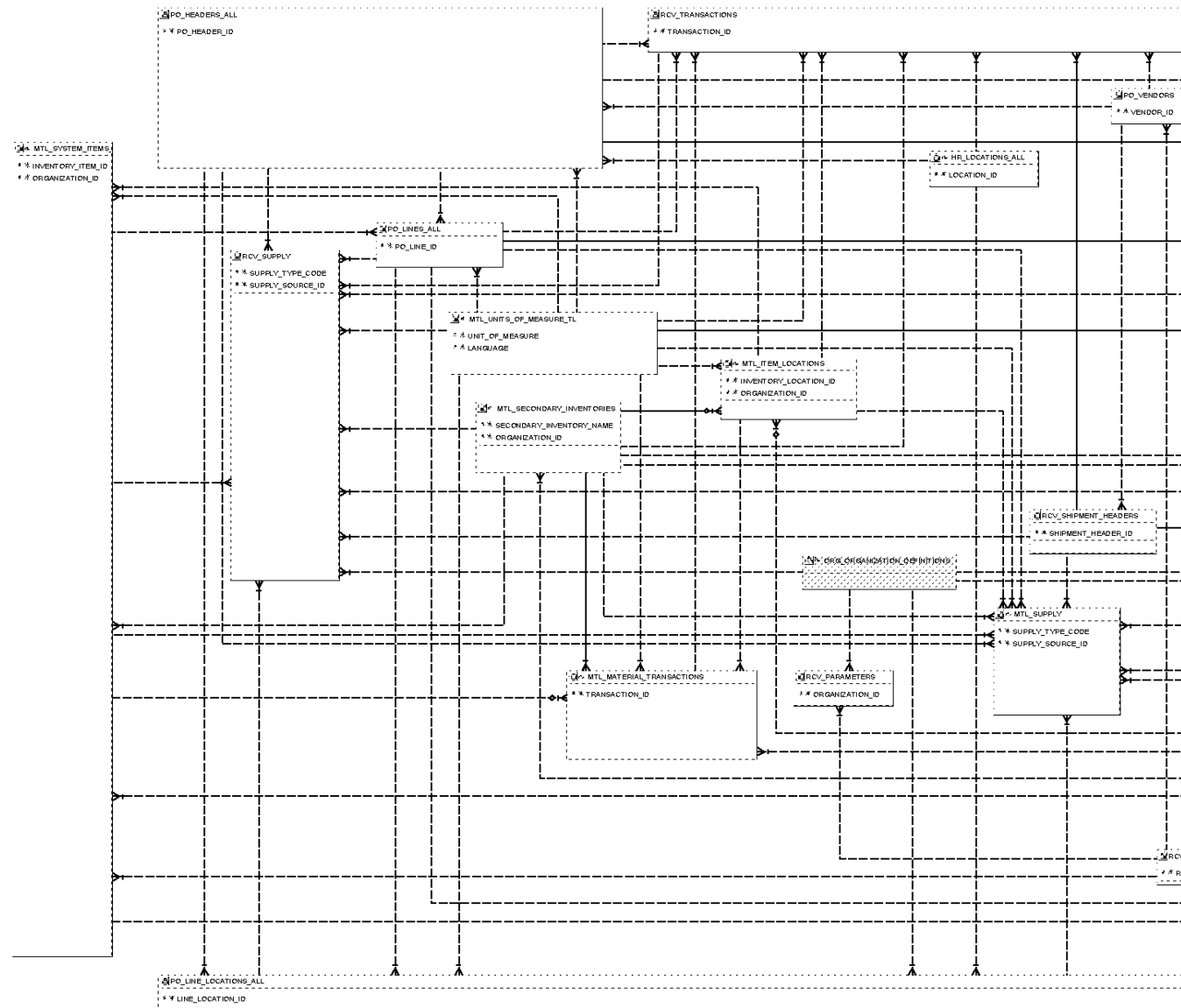




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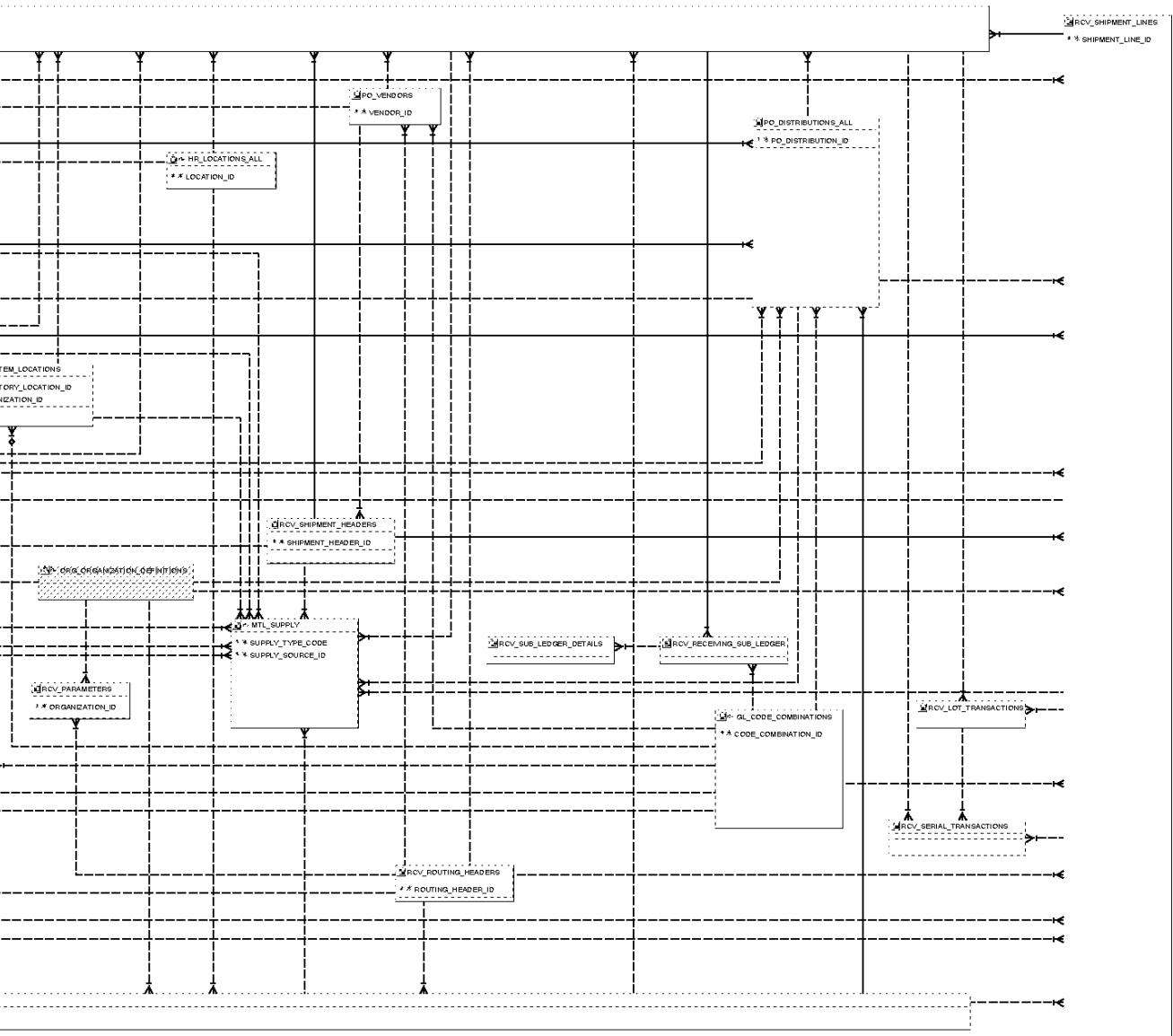


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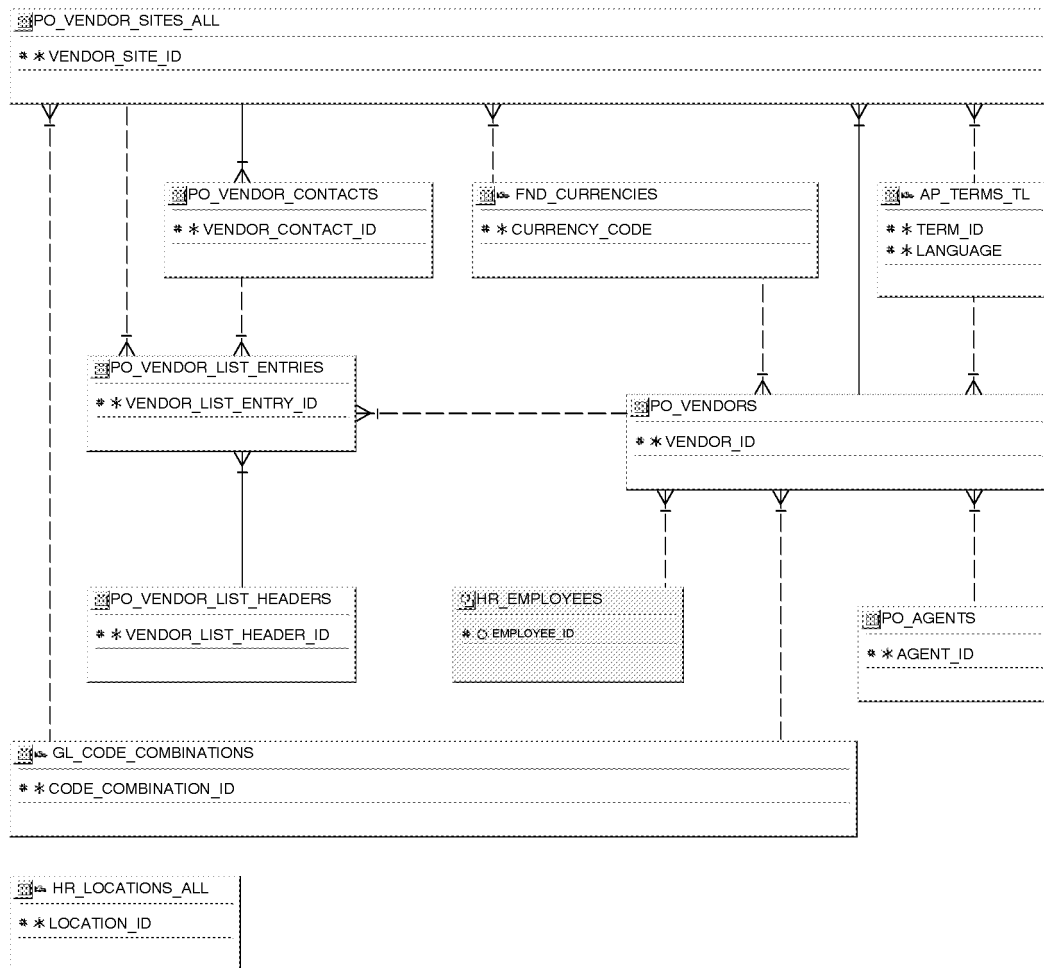


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# Diagram 4: Receiving (continued)



### Diagram 5: Suppliers

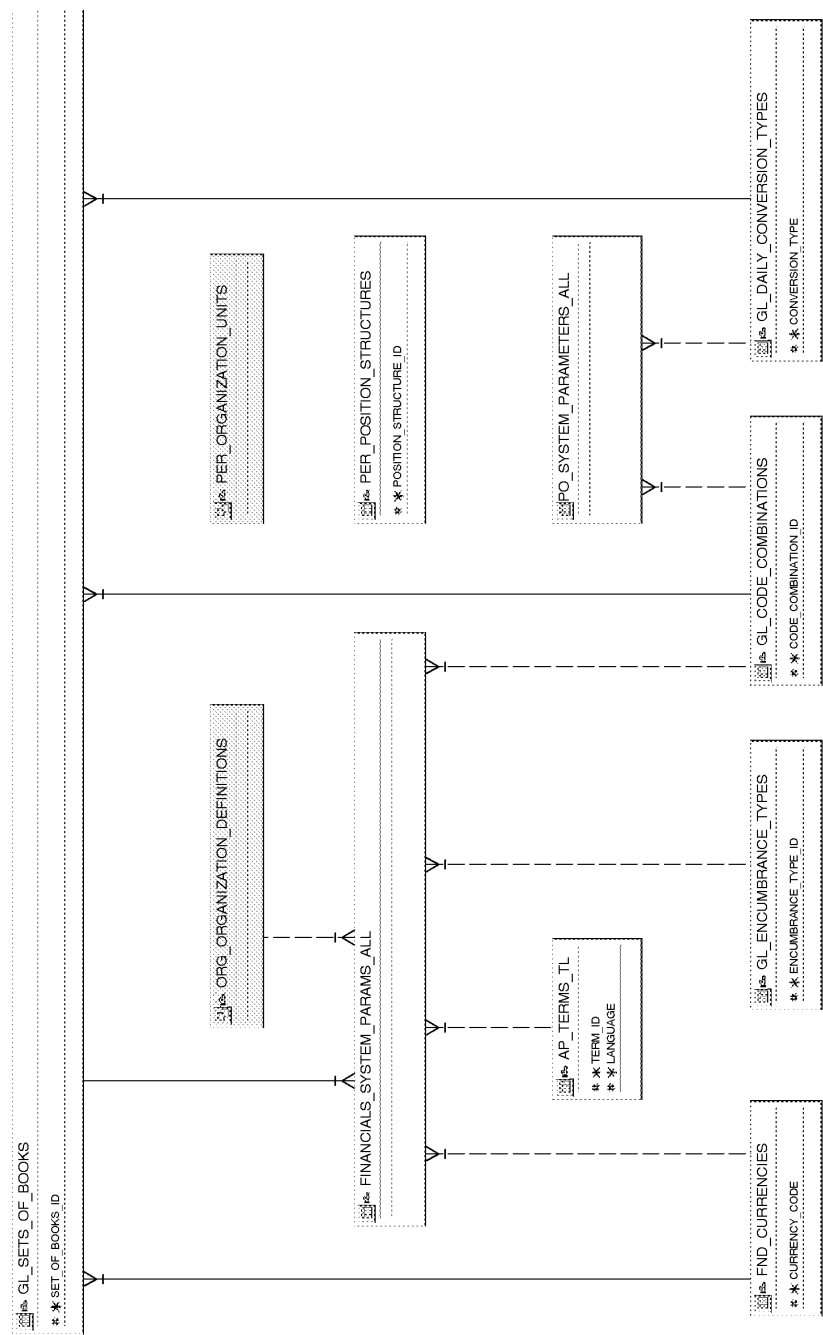




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# Diagram 7: Options



## Public Table List

This section lists each public database table that Oracle Purchasing uses and provides a brief description of each of those tables. The page reference is to the table description in Chapter 3.

Note that "public" tables are not necessarily intended for write access by custom code; Oracle Corporation supports write access using only standard Oracle Applications forms, reports, and programs, or any SQL write access to tables explicitly documented as API tables. For more information, see the How Not To Use This Manual section of this book's Introduction.

Oracle Purchasing uses the following Public tables:

Table Name	Description
AP_CHECKS_ALL	Supplier payment data (See page 3 – 8)
AP_DISTRIBUTION_SETS_ALL	Invoice Distribution Set definitions (See page 3 – 16)
AP_HOLDS_ALL	Invoice hold information (See page 3 – 18)
AP_INCOME_TAX_TYPES	1099 supplier types (See page 3 – 24)
AP_INVOICES_ALL	Detailed invoice records (See page 3 – 25)
AP_INVOICE_DISTRIBUTIONS_ALL	Invoice distribution line information (See page 3 – 33)
AP_INVOICE_PAYMENTS_ALL	Invoice payment records (See page 3 – 46)
AP_TAX_CODES_ALL	Tax code information (See page 3 – 51)
AP_TERMS_TL	Payment term definitions (See page 3 – 54)
BOM_CALENDAR_DATES	Workday calendar dates (See page 3 – 56)
BOM_DEPARTMENTS	Departments (See page 3 – 58)
BOM_RESOURCES	Resources, overheads, material cost codes, and material overheads (See page 3 – 60)
BOM_STANDARD_OPERATIONS	Standard operations (See page 3 – 63)
CST_ITEM_COSTS	Item cost summary (See page 3 – 66)
FA_CATEGORIES_B	Default financial information for asset categories (base MLS table) (See page 3 – 68)
FINANCIALS_SYSTEM_PARAMS_ALL	Oracle Financials system parameters and defaults (See page 3 – 72)

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FND_APPLICATION	Applications registered with Oracle Application Object Library (No table description)
FND_COMPILED_ID_FLEXS	Compiled information about key flexfields (No table description)
FND_COMPILED_ID_FLEX_STRUCTS	Compiled information about key flexfield structures (No table description)
FND_CONCURRENT_PROGRAMS	Concurrent programs (No table description)
FND_CONCURRENT_REQUESTS	Concurrent requests information (No table description)
FND_CURRENCIES	Currencies enabled for use at your site (See page 3 – 76)
FND_DATA_GROUP_UNITS	ORACLE accounts for applications assigned to various data groups (No table description)
FND_DESCR_FLEX_CONTEXTS	Structure names for descriptive flexfields (No table description)
FND_DUAL	Dummy base table used by a form block that does not have a real base table (for commit purposes) (See page 3 – 79)
FND_FLEX_VALIDATION_RULES	Key flexfield cross-validation rules or line detail (No table description)
FND_FLEX_VALIDATION_RULE_LINES	Cross-validation rule elements for key flexfields (No table description)
FND_FLEX_VALUE_SETS	Value sets used by both key and descriptive flexfields (No table description)
FND_FUNCTION_PARAMETER_MAP	No longer used (No table description)
FND_ID_FLEXS	Registration information about key flexfields (No table description)
FND_ID_FLEX_SEGMENTS	Key flexfield segments setup information and correspondences between table columns and key flexfield segments (No table description)
FND_ID_FLEX_STRUCTURES	Key flexfield structure information (No table description)
FND_NOTIFICATIONS	No longer used (No table description)
FND_PRODUCT_DEPENDENCIES	Dependencies of Oracle Applications products installed at your site (No table description)

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FND_PRODUCT_INSTALLATIONS	Oracle Applications products installed at your site (No table description)
FND_RESPONSIBILITY	Responsibilities (No table description)
FND_SEGMENT_ATTRIBUTE_VALUES	Values of flexfield qualifiers for different segments of key flexfield structures (No table description)
FND_SHORTHAND_FLEX_ALIASES	Alias information for shorthand flexfield entry (No table description)
FND_TERRITORIES	Territories, also known as countries (No table description)
FND_USER	Application users (No table description)
GL_BALANCES	Account balances for both detail and summary accounts (See page 3 – 80)
GL_BC_PACKETS	Budgetary control queue table (See page 3 – 82)
GL_BUDGET_VERSIONS	Budget version definitions (See page 3 – 87)
GL_CODE_COMBINATIONS	Account combinations (See page 3 – 89)
GL_DAILY_CONVERSION_TYPES	Foreign currency daily conversion rate types (See page 3 – 94)
GL_ENCUMBRANCE_TYPES	Encumbrance type definitions (See page 3 – 95)
GL_INTERFACE	Import journal entry batches (See page 3 – 96)
GL_INTERFACE_CONTROL	Journal import execution control (See page 3 – 100)
GL_JE_BATCHES	Journal entry batches (See page 3 – 101)
GL_JE_CATEGORIES_TL	Journal entry categories (See page 3 – 105)
GL_JE_HEADERS	Journal entry headers (See page 3 – 106)
GL_JE_LINES	Journal entry lines (See page 3 – 111)
GL_JE_SOURCES_TL	Journal entry sources (See page 3 – 115)
GL_PERIODS	Calendar period definitions (See page 3 – 117)
GL_PERIOD_STATUSES	Calendar period statuses (See page 3 – 119)
GL_PERIOD_TYPES	Calendar period types (See page 3 – 121)
GL_SETS_OF_BOOKS	Set of books definitions (See page 3 – 122)

GL_TRANSLATION_RATES	Foreign currency translation rates (See page 3 – 126)
GL_USSGL_TRANSACTION_CODES	USSGL transaction codes (See page 3 – 128)
HR_LOCATIONS_ALL	Work location definitions. (See page 3 – 129)
MRP_SOURCING_RULES	Sourcing Rules or Bills of Distribution (See page 3 – 132)
MRP_SR_ASSIGNMENTS	Sourcing assignments (See page 3 – 133)
MRP_SR_RECEIPT_ORG	Receiving Organizations for Sourcing Rules or Bills of distribution (See page 3 – 135)
MRP_SR_SOURCE_ORG	Source organization for Sourcing Rules or Bills of distribution (See page 3 – 137)
MTL_CATEGORIES_B	Code combinations table for item categories (See page 3 – 139)
MTL_CATEGORY_SETS_B	Category Sets (See page 3 – 141)
MTL_CATEGORY_SET_VALID_CATS	Valid categories for category sets (See page 3 – 143)
MTL_COUNTRY_ASSIGNMENTS	stores information concerning the assignment of countries to economic zones. (See page 3 – 144)
MTL_CROSS_REFERENCES	Assign cross references to items (See page 3 – 145)
MTL_ECONOMIC_ZONES_B	Stores information concerning all the economic zones. (See page 3 – 147)
MTL_ECONOMIC_ZONES_TL	Corresponding translation table for MTL_ECONOMIC_ZONES_B (See page 3 – 148)
MTL_INTERORG_PARAMETERS	Inter-organization relationships (See page 3 – 149)
MTL_ITEM_CATEGORIES	Define item assignments to categories (See page 3 – 152)
MTL_ITEM_LOCATIONS	Definitions for stock locators (See page 3 – 154)
MTL_ITEM_LOC_DEFAULTS	Inventory item receiving and shipping locator default values (See page 3 – 157)
MTL_ITEM_REVISIONS	Item revisions (See page 3 – 158)
MTL_ITEM_SUB_DEFAULTS	Inventory item receiving and shipping subinventory default values (See page 3 – 160)
MTL_ITEM_SUB_INVENTORIES	Item-subinventory assignments (See page 3 – 161)

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MTL_KANBAN_CARDS	Kanban Cards (See page 3 – 163)
MTL_LE_ECONOMIC_ZONES	stores information concerning the assignment of legal entity to economic zones. (See page 3 – 166)
MTL_LOT_NUMBERS	Lot number definitions (See page 3 – 167)
MTL_MANUFACTURERS	Define manufacturers (See page 3 – 169)
MTL_MATERIAL_TRANSACTIONS	Material transaction table (See page 3 – 170)
MTL_MATERIAL_TRANSACTIONS_TEMP	Temporary table for processing material transactions (See page 3 – 177)
MTL_MFG_PART_NUMBERS	Define manufacturer part numbers (See page 3 – 183)
MTL_ONHAND_QUANTITIES	FIFO quantities by control level and receipt (See page 3 – 185)
MTL_PARAMETERS	Inventory control options and defaults (See page 3 – 187)
MTL_RELATED_ITEMS	Item relationships (See page 3 – 194)
MTL_SECONDARY_INVENTORIES	Subinventory definitions (See page 3 – 196)
MTL_SECONDARY_LOCATORS	Item–subinventory–locator assignments (See page 3 – 200)
MTL_SERIAL_NUMBERS	Serial number definitions (See page 3 – 201)
MTL_SERIAL_NUMBERS_TEMP	Temporary serial number holding table (See page 3 – 204)
MTL_STAT_TYPE_USAGES	Stores information which determines the statistical type data for each legal entity. (See page 3 – 205)
MTL_SUPPLY	Stores incoming supply information (See page 3 – 206)
MTL_SYSTEM_ITEMS_B	Inventory item definitions (See page 3 – 211)
MTL_TRANSACTION_ACCOUNTS	Material transaction distributions (See page 3 – 231)
MTL_TRANSACTION_LOTS_TEMP	Temporary lot numbers holding table (See page 3 – 234)
MTL_TRANSACTION_LOT_NUMBERS	Transaction lot numbers (See page 3 – 236)
MTL_TRANSACTION_REASONS	Inventory Transaction Reasons Table (See page 3 – 237)
MTL_TRANSACTION_TYPES	Inventory Transaction Types Table (See page 3 – 238)
MTL_UNITS_OF_MEASURE_TL	Unit of measure definitions (See page 3 – 240)
MTL_UOM_CLASSES_TL	Unit of measure classes (See page 3 – 242)

MTL_UOM_CLASS_CONVERSIONS	Conversions between base units of two different classes (See page 3 – 243)
MTL_UOM_CONVERSIONS	Unit of measure conversion table for both default and item specific conversions (See page 3 – 244)
ORG_ACCT_PERIODS	Organization accounting period definition table (See page 3 – 246)
ORG_FREIGHT_TL	Freight codes (See page 3 – 248)
PA_EXPENDITURE_TYPES	Implementation-defined classifications of expenditures charged to projects and tasks (See page 3 – 250)
PA_PROJECTS_ALL	Information about projects (See page 3 – 252)
PA_TASKS	User-defined subdivisions of project work (See page 3 – 260)
PER_POSITION_STRUCTURES	Position Hierarchy names (See page 3 – 269)
POA_BIS_SAVINGS	Purchase details and analysis based on contracts (See page 3 – 271)
POA_BIS_SAVINGS_RPT	Temporary table for Purchasing Intelligence reports (See page 3 – 273)
POA_BIS_SUPPLIER_PERFORMANCE	Summary information to compare suppliers for an item (See page 3 – 278)
PO_ACCEPTANCES	Purchase order acceptances (See page 3 – 284)
PO_ACCRUAL_ACCOUNTS_TEMP_ALL	Accrual accounts temporary table (See page 3 – 286)
PO_ACCRUAL_RECONCILE_TEMP_ALL	Accrual Reconciliation Report temporary table (See page 3 – 287)
PO_ACCRUAL_WRITE_OFFS_ALL	Accrual write-offs (See page 3 – 290)
PO_ACTION_HISTORY	Document approval and control action history table (See page 3 – 293)
PO_AGENTS	Buyers table (See page 3 – 295)
PO_APPROVAL_LIST_HEADERS	Purchasing document approval list (See page 3 – 297)
PO_APPROVAL_LIST_LINES	Purchasing document lines approval list (See page 3 – 298)
PO_APPROVED_SUPPLIER_LIST	Approved supplier list (See page 3 – 299)

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PO_ASL_ATTRIBUTES	Approved supplier list attributes (See page 3 – 301)
PO_ASL_DOCUMENTS	Approved supplier list documents (See page 3 – 303)
PO_ASL_STATUSES	Approved supplier list statuses (See page 3 – 304)
PO_ASL_STATUS_RULES	Approved supplier list status rules (See page 3 – 305)
PO_ATT_TMP_RECORDS	No longer used (See page 3 – 311)
PO_AUTOSOURCE_DOCUMENTS_ALL	No longer used (See page 3 – 312)
PO_AUTOSOURCE_RULES	No longer used (See page 3 – 314)
PO_AUTOSOURCE_VENDORS	No longer used (See page 3 – 316)
PO_CONTROL_FUNCTIONS	Control document type functions (See page 3 – 317)
PO_CONTROL_GROUPS_ALL	Document authorization groups (See page 3 – 319)
PO_CONTROL_RULES	Document authorization rules (See page 3 – 321)
PO_DISTRIBUTIONS_ALL	Purchase order distributions (See page 3 – 326)
PO_DISTRIBUTIONS_ARCHIVE_ALL	Archived distributions (See page 3 – 332)
PO_DISTRIBUTIONS_INTERFACE	Interface table for purchase order distributions (See page 3 – 337)
PO_DOCUMENT_TYPES_ALL_B	Document types (See page 3 – 341)
PO_DOCUMENT_TYPES_ALL_TL	Translated document types (See page 3 – 344)
PO_EMPLOYEE_HIERARCHIES_ALL	Employee and position hierarchies (See page 3 – 345)
PO_HAZARD_CLASSES_B	Hazardous classes (See page 3 – 346)
PO_HAZARD_CLASSES_TL	Translated hazardous classes (See page 3 – 347)
PO_HEADERS_ALL	Document headers (for purchase orders, purchase agreements, quotations, RFQs) (See page 3 – 348)
PO_HEADERS_ARCHIVE_ALL	Archived purchase orders (See page 3 – 355)
PO_HEADERS_INTERFACE	Interface table for purchase order headers (See page 3 – 361)
PO_HISTORY_POS_ALL	Purged purchase orders (See page 3 – 364)
PO_HISTORY_RECEIPTS	Purged receipts (See page 3 – 366)
PO_HISTORY_REQUISITIONS_ALL	Purged requisitions (See page 3 – 367)

PO_HISTORY_VENDORS	Purged suppliers (See page 3 – 368)
PO_INTERFACE_ERRORS	Requisition import interface errors (See page 3 – 369)
PO_LINES_ALL	Purchase document lines (for purchase orders, purchase agreements, quotations, RFQs) (See page 3 – 370)
PO_LINES_ARCHIVE_ALL	Archived purchase order lines (See page 3 – 377)
PO_LINES_INTERFACE	Interface table for purchase order lines (See page 3 – 383)
PO_LINE_LOCATIONS_ALL	Document shipment schedules (for purchase orders, purchase agreements, quotations, RFQs) (See page 3 – 388)
PO_LINE_LOCATIONS_ARCHIVE_ALL	Archived purchase order shipments (See page 3 – 396)
PO_LINE_TYPES_B	Line types (See page 3 – 403)
PO_LINE_TYPES_TL	Translated line types (See page 3 – 405)
PO_LOCATION_ASSOCIATIONS	Location associations to customers and customer sites (See page 3 – 406)
PO_MASSCANCEL_INCLUDES_ALL	MassCancel rules (See page 3 – 408)
PO_MASSCANCEL_INTERIM	MassCancel temporary table (See page 3 – 412)
PO_MC_DISTRIBUTIONS	Multiple Reporting Currencies (MRC) sub-table of PO_DISTRIBUTIONS_ALL (See page 3 – 414)
PO_MC_HEADERS	MRC sub-table of PO_HEADERS (See page 3 – 415)
PO_NOTES	No longer used (See page 3 – 416)
PO_NOTE_ATTRIBUTES	No longer used (See page 3 – 418)
PO_NOTE_REFERENCES	No longer used (See page 3 – 419)
PO_NOTIFICATIONS_ALL	No longer used (See page 3 – 421)
PO_NOTIFICATION_CONTROLS	Blanket agreement and planned purchase order notification controls (See page 3 – 422)
PO_ONLINE_REPORT_TEXT	Online report errors (See page 3 – 424)
PO_POSITION_CONTROLS_ALL	Job/organization and position controls (See page 3 – 426)
PO_PURGE_PO_LIST	Purchase order candidates for purging (See page 3 – 428)
PO_PURGE_REQ_LIST	Requisition candidates for purging (See page 3 – 429)

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PO_PURGE_VENDOR_LIST	Supplier candidates for purging (See page 3 – 430)
PO_QUALITY_CODES	Quality inspection codes (See page 3 – 431)
PO_QUOTATION_APPROVALS_ALL	Quotation approvals (See page 3 – 432)
PO_RELATED_TEMPLATES	Not used in Release 11i (See page 3 – 434)
PO_RELEASES_ALL	Purchase order releases (See page 3 – 435)
PO_RELEASES_ARCHIVE_ALL	Archived releases (See page 3 – 440)
PO_REQEXPRESS_HEADERS_ALL	Template headers for express requisitions (See page 3 – 445)
PO_REQEXPRESS_LINES_ALL	Template lines for express requisitions (See page 3 – 447)
PO_REQUISITIONS_INTERFACE_ALL	Requisition Import interface table (See page 3 – 450)
PO_REQUISITION_HEADERS_ALL	Requisition headers (See page 3 – 459)
PO_REQUISITION_LINES_ALL	Requisition lines (See page 3 – 463)
PO_REQ_DISTRIBUTIONS_ALL	Requisition distributions (See page 3 – 470)
PO_REQ_DIST_INTERFACE_ALL	Interface table for requisition distributions (See page 3 – 473)
PO_RESCHEDULE_INTERFACE	Requisition reschedule interface table (See page 3 – 476)
PO_RFQ_VENDORS	Suppliers on an RFQ (See page 3 – 477)
PO_SUPPLIER_ITEM_CAPACITY	Supplier capacity information (See page 3 – 479)
PO_SUPPLIER_ITEM_TOLERANCE	Supplier capacity tolerance information (See page 3 – 481)
PO_SYSTEM_PARAMETERS_ALL	Purchasing options (See page 3 – 482)
PO_UNIQUE_IDENTIFIER_CONT_ALL	Purchase order document number control (See page 3 – 487)
PO_UN_NUMBERS_B	United Nations numbers (See page 3 – 488)
PO_UN_NUMBERS_TL	Translated United Nations numbers (See page 3 – 490)
PO_USAGES	Note usages (See page 3 – 491)
PO_USAGE_ATTRIBUTES	Note usage attributes (See page 3 – 492)
PO_VENDORS	Suppliers (See page 3 – 493)
PO_VENDOR_CONTACTS	Supplier contacts (See page 3 – 500)
PO_VENDOR_LIST_ENTRIES	RFQ supplier list entries (See page 3 – 502)

PO_VENDOR_LIST_HEADERS	RFQ supplier list headers (See page 3 – 504)
PO_VENDOR_SITES_ALL	Supplier sites (See page 3 – 506)
PO_WF_CANDIDATE_REQ_LINES_TEMP	Temporary table to store requisition lines that can be automatically created using workflow (See page 3 – 511)
PO_WF_DEBUG	This table is reserved for use by Oracle only (See page 3 – 512)
RA_ADDRESSES_ALL	Customer address information (See page 3 – 513)
RA_CUSTOMERS	Customer information (See page 3 – 518)
RA_RULES	Invoicing and accounting rules (See page 3 – 523)
RA_SALESREPS_ALL	Information about salespeople (See page 3 – 525)
RA_SITE_USES_ALL	Business purpose of a customer address (See page 3 – 528)
RA_TERMS_B	Payment Term information (See page 3 – 533)
RCV_HEADERS_INTERFACE	RCV_HEADERS_INTERFACE is the interface table that stores receiving header information. (See page 3 – 535)
RCV_LOTS_INTERFACE	Receiving lots interface table (See page 3 – 538)
RCV_LOTS_SUPPLY	Receiving lots supply (See page 3 – 539)
RCV_LOT_TRANSACTIONS	Receiving lots transactions (See page 3 – 541)
RCV_MC_REC_SUB_LEDGER	MRC sub-table of RCV_RECEIVING_SUB_LEDGER (See page 3 – 542)
RCV_MC_SHIPMENT_HEADERS	MRC sub-table of RCV_SHIPMENT_HEADERS (See page 3 – 544)
RCV_MC_TRANSACTIONS	MRC sub-table of RCV_TRANSACTIONS (See page 3 – 545)
RCV_PARAMETERS	Organization-level receiving controls (See page 3 – 546)
RCV_RECEIVING_SUB_LEDGER	Receiving subledger (See page 3 – 549)
RCV_ROUTING_HEADERS	Receiving routing headers (See page 3 – 552)
RCV_ROUTING_STEPS	Receiving routing steps (See page 3 – 553)
RCV_SERIALS_INTERFACE	Receiving serial interface table (See page 3 – 555)
RCV_SERIALS_SUPPLY	Receiving serial supply (See page 3 – 556)

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RCV_SERIAL_TRANSACTIONS	Receiving serial transactions (See page 3 – 557)
RCV_SHIPMENT_HEADERS	Shipment and receipt header information (See page 3 – 558)
RCV_SHIPMENT_LINES	Receiving shipment line information (See page 3 – 562)
RCV_SUB_LEDGER_DETAILS	Detailed accounting lines for the receiving transaction (See page 3 – 566)
RCV_SUPPLY	Summary information about items in receiving/inspection (See page 3 – 569)
RCV_TRANSACTIONS	Receiving transactions (See page 3 – 572)
RCV_TRANSACTIONS_INTERFACE	Receiving transactions interface table (See page 3 – 578)
RCV_UPGRADE_STEPS	Temporary table for tracking a receiving upgrade from Release 9 to Release 10 (See page 3 – 587)
SO_HEADERS_ALL	Order header information (See page 3 – 588)
SO_HEADERS_INTERFACE_ALL	Imported order header information (See page 3 – 595)
SO_LINES_ALL	Order lines (See page 3 – 601)
SO_LINES_INTERFACE_ALL	Imported order line information (See page 3 – 611)
SO_LINE_DETAILS_INTERFACE	Imported order line schedule details (See page 3 – 618)
SO_ORDER_CANCELLATIONS	Order and order line cancellations (See page 3 – 620)
SO_ORDER_SOURCES_115	Feeder system names for use with OrderImport (See page 3 – 622)
SO_ORDER_TYPES_115_ALL	Order types (See page 3 – 623)
SO_PICKING_LINES_ALL	Picking lines (See page 3 – 627)
SO_PRICE_LISTS_B	Price lists (See page 3 – 630)
SO_SALES_CREDIT_TYPES_115	Sales credit types (See page 3 – 632)
SO_STANDARD_VALUE_RULE_SETS	Standard value rule sets (See page 3 – 634)
WIP_COST_TXN_INTERFACE	Requests to process cost transactions (See page 3 – 635)
WIP_DISCRETE_JOBS	Discrete jobs (See page 3 – 640)
WIP_ENTITIES	Information common to jobs and schedules (See page 3 – 646)

WIP_LINES	Production lines (See page 3 – 648)
WIP_MOVE_TXN_INTERFACE	Requests to process shop floor move transactions (See page 3 – 650)
WIP_OPERATIONS	Operations necessary for jobs and schedules (See page 3 – 654)
WIP_OPERATION_RESOURCES	Resources necessary for operations (See page 3 – 657)
WIP_PARAMETERS	WIP specific organization level parameters (See page 3 – 660)
WIP_REPETITIVE_SCHEDULES	Repetitive schedules (See page 3 – 664)
WIP_REQUIREMENT_OPERATIONS	Components required by jobs and schedules (See page 3 – 667)
WIP_TRANSACTIONS	WIP resource transactions (See page 3 – 670)
WIP_TRANSACTION_ACCOUNTS	Debits and credits due to resource transactions (See page 3 – 674)

## Public View List

This section lists each public database view that Oracle Purchasing uses and provides a brief description of each of those views. These views may be useful for your custom reporting or other data requirements. The page reference is to the detailed view description in Chapter 3.

Oracle Purchasing uses the following public views:

<b>View Name</b>	<b>Description</b>
MTL_COUNTRY_ASSIGNMENTS_V	Joins territories and country assignments
MTL_ECONOMIC_ZONES_VL	Joins the base economic zone table and translated economic zone table
MTL_LE_ECONOMIC_ZONES_V	Joins the table MTL_LE_ECONOMIC_ZONES, the view MTL_ECONOMIC_ZONES_VL and HR_LEGAL_ENTITIES
MTL_STAT_TYPE_USAGES_V	Joins STAT_TYPE_USAGES, HR Legal Entities, Category Sets, Economic Zones View, and HR Locations
PER_ORGANIZATION_UNITS	Lists information about Organization Units (See page 3 – 267)
POA_BIS_SAVINGS_V	This view resolves the foreign key references in the POA_BIS_SAVINGS table. Please refer to the base table for further information. (See page 3 – 275)
POA_BIS_SUPPLIER_PERFORMANCE_V	This view is based on the POA_BIS_SUPPLIER_PERFORMANCE table. Please refer to the base view for further information. (See page 3 – 280)
POA_PURCHASE_SALES_V	This view shows purchases and sales amounts for Operating Units (See page 3 – 282)

---

## Forms and Table View List

This section lists supplementary views that are not essential to the Release 11 data model, but simplify coding or improve performance of Developer/2000. For example, many of these views are used as base tables in Oracle Purchasing forms.



**Warning:** We do not recommend you query or alter data using these views. Furthermore, these views may change dramatically in subsequent minor or major releases of Oracle Purchasing.

Oracle Purchasing uses the following Forms and Table views:

- GL\_USSGL\_TRANSACTION\_CODES\_V
- HR\_EMPLOYEES
- HR\_EMPLOYEES\_CURRENT\_V
- MTL\_ITEM\_FLEXFIELDS
- ORG\_FREIGHT\_CODE\_VAL\_V
- ORG\_ORGANIZATION\_DEFINITIONS
- POA\_BIS\_PPS\_OPERU\_LOV\_V
- POA\_BIS\_SAVINGS\_BUYER\_LOV\_V
- POA\_BIS\_SAVINGS\_COMM\_LOV\_V
- POA\_BIS\_SAVINGS\_OPERU\_LOV\_V
- POA\_BIS\_SAVINGS\_ORG\_LOV\_V
- POA\_BIS\_SAVINGS\_SUPPLIER\_LOV\_V
- POA\_BIS\_SUPPERF\_CONSUPP\_LOV\_V
- POA\_BIS\_SUPPERF\_ITEM\_LOV\_V
- POA\_BIS\_SUPPERF PRESUPP\_LOV\_V
- PO\_ACCEPTANCES\_V
- PO\_ACTION\_HISTORY\_V
- PO\_AGENTS\_NAME\_V
- PO\_AGENTS\_V
- PO\_APPROVED\_SUPPLIER\_LIST\_V
- PO\_ASL\_ATTRIBUTES\_V
- PO\_ASL\_DOCUMENTS\_V

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- PO\_ASL\_ITEMS\_V
- PO\_ASL\_STATUS\_RULES\_V
- PO\_AUTOSOURCE\_DOCUMENTS\_V
- PO\_AUTOSOURCE\_RULES\_V
- PO\_BUYERS\_ALL\_V
- PO\_BUYERS\_VAL\_V
- PO\_CATALOG\_QUOTES\_ALL\_V
- PO\_CONTROL\_GROUPS
- PO\_DESTINATION\_TYPES\_ALL\_V
- PO\_DISTRIBUTIONS\_INQ\_V
- PO\_DISTRIBUTIONS\_V
- PO\_DOCUMENT\_TYPES\_V
- PO\_HAZARD\_CLASSES\_VAL\_V
- PO\_HEADERS\_INQ\_V
- PO\_HEADERS\_RFQQT\_V
- PO\_HEADERS\_V
- PO\_HEADER\_RELEASE\_V
- PO\_LINES\_ALL\_V
- PO\_LINES\_INQ\_V
- PO\_LINES\_RELEASE\_ITEMS\_V
- PO\_LINES\_RFQQT\_V
- PO\_LINES\_SUPPLIER\_ITEMS\_ALL\_V
- PO\_LINES\_V
- PO\_LINES\_VAL\_V
- PO\_LINE\_LOCATIONS\_INQ\_V
- PO\_LINE\_LOCATIONS\_RELEASE\_V
- PO\_LINE\_LOCATIONS\_V
- PO\_LINE\_TYPES\_ALL\_V
- PO\_LINE\_TYPES\_V
- PO\_LINE\_TYPES\_VAL\_V

- PO\_MASSCANCEL\_INCLUDES
- PO\_MASSCANCEL\_INTERIM\_V
- PO\_NEGOTIATED\_SOURCES\_V
- PO\_POS\_ALL\_V
- PO\_POS\_VAL\_V
- PO\_PURCHASE\_HISTORY\_V
- PO\_QUOTATIONS\_TO\_APPROVE
- PO\_QUOTATION\_APPROVALS\_V
- PO\_RECEIVED\_VIA\_VAL\_V
- PO\_RELEASES\_ALL\_V
- PO\_RELEASES\_V
- PO\_REQEXPRESS\_LINES\_V
- PO\_REQS\_IN\_POOL\_V
- PO\_REQUISITION\_HEADERS\_ALL\_V
- PO\_REQUISITION\_HEADERS\_INQ\_V
- PO\_REQUISITION\_HEADERS\_V
- PO\_REQUISITION\_LINES\_INQ\_V
- PO\_REQUISITION\_LINES\_V
- PO\_REQUISITION\_TEMPLATES\_V
- PO\_REQ\_DISTRIBUTIONS\_INQ\_V
- PO\_REQ\_DISTRIBUTIONS\_V
- PO\_RFQQT\_DOCUMENT\_TYPES\_ALL\_V
- PO\_RFQS\_ALL\_V
- PO\_RFQ\_VENDORS\_V
- PO\_SHIPMENTS\_ALL\_V
- PO\_SHIP\_TO\_LOC\_ORG\_V
- PO\_SOURCE\_SHIPMENT\_NUM\_V
- PO\_SUPPLIERS\_ALL\_V
- PO\_SUPPLIERS\_VAL\_V
- PO\_SUPPLIER\_PO\_SITES\_VAL\_V

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- PO\_UNIQUE\_IDENTIFIER\_CONTROL
- PO\_UN\_NUMBERS\_V
- PO\_UN\_NUMBERS\_VAL\_V
- PO\_WF\_NOTIFICATIONS\_V
- RCV\_CONFIRM\_RECEIPT\_V
- RCV\_CORRECTIONS\_V
- RCV\_COR\_SUP\_LOTS\_V
- RCV\_ENTER\_RECEIPTS\_V
- RCV\_MSH\_V
- RCV\_MSL\_V
- RCV\_MUR\_V
- RCV\_RECEIPTS\_ALL\_V
- RCV\_RECEIVING\_PARAMETERS\_V
- RCV\_RETURNS\_V
- RCV\_SERIAL\_CORRECTION\_V
- RCV\_SHIPMENT\_HEADERS\_V
- RCV\_SOURCES\_BOTH\_VAL\_V
- RCV\_TRANSACTIONS\_V
- RCV\_TRX\_INT\_LOTS\_V
- RCV\_TRX\_INT\_SERIALS\_V
- RCV\_UNPROCESSED\_LOTS\_V
- RCV\_UNPROCESSED\_LOT\_ISSUES\_V
- RCV\_VIEW\_INTERFACE\_V
- RCV\_VRC\_HDS\_V
- RCV\_VRC\_TXS\_V

---

## Internal View List

This section lists each private, internal view that Oracle Purchasing uses.



**Warning:** Oracle Corporation does not support access to Oracle Applications data using these views, except from standard Oracle Applications forms, reports, and programs.

Oracle Purchasing uses the following internal views:

- CST\_ITEM\_COSTS\_FOR\_GL\_VIEW
- FND\_NOTIFICATIONS\_V
- HR\_EMPLOYEES\_ALL\_V
- MTL\_DEFAULT\_SETS\_VIEW
- MTL\_ITEM\_QUANTITIES\_VIEW
- PER\_POSITION\_STRUCTURES\_ALL\_V
- POA\_BIS\_SAVINGS\_RPT\_V
- PO\_832\_BATCH\_ID\_V
- PO\_ACT\_HIST\_V
- PO\_ALERT\_BLANKET\_VIEW
- PO\_ALERT\_CONTRACT\_VIEW
- PO\_ALERT\_CONTRACT\_VIEW2
- PO\_ALERT\_PLANNED\_VIEW
- PO\_ALERT\_SCHEDULED\_VIEW
- PO\_APPROVED\_SUPPLIER\_LIS\_VAL\_V
- PO\_AP\_RECEIPT\_MATCH\_V
- PO\_ASL\_ATTRIBUTES\_VAL\_V
- PO\_ASL\_SUPPLIERS\_V
- PO\_AUTOSOURCE\_RULES\_ALL
- PO\_AUTOSOURCE\_VENDORS\_ALL
- PO\_BUYER\_NAME\_NUM\_V
- PO\_BY\_BUYER\_V
- PO\_CONTRACTS\_VAL\_V
- PO\_DESTINATION\_TYPES\_VAL\_V
- PO\_DISTRIBUTIONS\_AP2\_V

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- PO\_DISTRIBUTIONS\_AP\_V
- PO\_DISTRIBUTIONS\_PRINT
- PO\_DOCUMENT\_HEADERS\_VIEW
- PO\_DOCUMENT\_TYPES\_ALL\_VL
- PO\_DOCUMENT\_TYPES\_B
- PO\_DOCUMENT\_TYPES\_TL
- PO\_DOCUMENT\_TYPES\_VL
- PO\_EMPLOYEE\_HIERARCHIES\_ALL\_V
- PO\_FOB\_VAL\_V
- PO\_FREIGHT\_TERMS\_VAL\_V
- PO\_HAZARD\_CLASSES\_ALL\_V
- PO\_HAZARD\_CLASSES\_VL
- PO\_HEADERS\_AP\_V
- PO\_HEADERS\_CHANGE\_PRINT
- PO\_HEADERS\_PRINT
- PO\_HEADERS\_VIEW
- PO\_IMPORT\_SOURCES\_V
- PO\_INSPECTION\_RESULTS\_VAL\_V
- PO\_ITEM\_SOURCES
- PO\_LINES\_AP\_V
- PO\_LINES\_CHANGE\_PRINT
- PO\_LINES\_PRINT
- PO\_LINE\_LOCATIONS\_AP\_V
- PO\_LINE\_LOCATIONS\_CHANGE\_PRINT
- PO\_LINE\_LOCATIONS\_PRINT
- PO\_LINE\_LOCATIONS\_RFQQT\_V
- PO\_LINE\_TYPES\_VL
- PO\_LOCATIONS\_VAL\_V
- PO\_LOOKUP\_CODES
- PO\_LOOKUP\_CODES\_PAY\_GROUP\_AP\_V

- PO\_LOOKUP\_TYPES
- PO\_OWNED\_LINES
- PO\_OWNED\_REQUISITION\_LINES
- PO\_OWNED\_SHIPMENTS
- PO\_POSITIONS\_VAL\_V
- PO\_PO\_SUPPLY\_VIEW
- PO\_PURCHASE\_ORDER\_V
- PO\_QUALITY\_CODES\_VAL\_V
- PO\_RCV\_CONTROL\_LEVEL\_V
- PO\_RCV\_SUPPLY\_VIEW
- PO\_RELEASES\_VAL\_V
- PO\_REL\_LINE\_V
- PO\_REL\_TAX\_LINES\_SUMMARY\_V
- PO\_REQS\_IN\_TRANSIT\_ALL\_V
- PO\_REQUESTOR\_LOCATIONS\_V
- PO\_REQ\_DIST\_INTERFACE
- PO\_REQ\_SUPPLY\_VIEW
- PO\_REQ\_TAX\_LINES\_SUMMARY\_V
- PO\_RFQQT\_DOCUMENT\_STATUS\_V
- PO\_RFQS\_FOR\_QUOTE\_ALL\_V
- PO\_RFQS\_VAL\_V
- PO\_RFQ\_HEADERS\_PRINT
- PO\_RFQ\_LINES\_PRINT
- PO\_RFQ\_LINE\_LOCATIONS\_PRINT
- PO\_SHIPMENTS\_AP\_V
- PO\_SHIPMENTS\_VAL\_V
- PO\_SHIP\_RCV\_SUPPLY\_VIEW
- PO\_SHIP\_SUPPLY\_VIEW
- PO\_SOURCE\_VENDORS\_V
- PO\_SUPPLIER\_CONTACTS\_VAL\_V

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- PO\_SUPPLIER\_OPEN\_POS\_V
- PO\_SUPPLIER\_SITES\_ALL\_V
- PO\_SUPPLIER\_SITES\_VAL\_V
- PO\_TAX\_CODES\_SUMMARY\_V
- PO\_TAX\_DISTRIBUTIONS\_DETAIL\_V
- PO\_TAX\_HEADERS\_DETAIL\_V
- PO\_TAX\_LINES\_DETAIL\_V
- PO\_TAX\_LINES\_SUMMARY\_V
- PO\_TAX\_SHIPMENTS\_DETAIL\_V
- PO\_TRANSACTION\_NATURE\_ALL\_V
- PO\_UNITS\_OF\_MEASURE\_VAL\_V
- PO\_UN\_NUMBERS\_VL
- PO\_VENDORS\_VIEW
- PO\_VENDOR\_LIST\_ENTRIES\_V
- RCV\_AEL\_GL\_V
- RCV\_AEL\_SL\_V
- RCV\_DISTRIBUTIONS\_PRINT
- RCV\_PO\_ITEMS\_V
- RCV\_RECEIPTS\_PRINT
- RCV\_RECEIVERS\_UNORDERED\_V
- RCV\_RECEIVING\_ACCT\_DISTR\_V
- RCV\_RECEIVING\_VALUE\_VIEW

---

## Single Organization View List

Multi–Organization Support is a feature that allows you to implement multiple sets of books within a single installation of Oracle Payables, Oracle Receivables, Oracle Purchasing, and Oracle Order Entry/Shipping. Instead of using multiple installations to provide data security, data is secured by operating unit.

In Release 10.7, we added a column, `ORG_ID`, to each base table that requires “partitioning” by operating unit, including all transaction tables and many reference tables, then renamed these tables to end with the suffix `_ALL`. Then, to take the place of the renamed table, we create a view (named like the Release 10.6 or earlier table) containing a `WHERE` clause that automatically restricts data to a single operating unit. The `WHERE` clause relies upon the value of an Oracle global variable to indicate the current organization.

If you want to retrieve all information, regardless of operating unit, query the `_ALL` table. For example, if you are running a cross–organization report, you probably want to query the `_ALL` table.

However, if you want to report against only a single organization or operating unit, query the corresponding cross–organizational view, using the familiar 10.6–style table name. The view definition will automatically retrieve only data for your current operating unit.



### **Additional Information:** *Multiple Organizations in Oracle Applications*

Oracle Purchasing uses the following Single Organization views:

- `FINANCIALS_SYSTEM_PARAMETERS`
- `PO_ACCRUAL_ACCOUNTS_TEMP`
- `PO_ACCRUAL_RECONCILE_TEMP`
- `PO_ACCRUAL_WRITE_OFFS`
- `PO_AUTOSOURCE_DOCUMENTS`
- `PO_DISTRIBUTIONS`
- `PO_DISTRIBUTIONS_ARCHIVE`
- `PO_EMPLOYEE_HIERARCHIES`
- `PO_HEADERS`
- `PO_HEADERS_ARCHIVE`
- `PO_HISTORY_POS`

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- PO\_HISTORY\_REQUISITIONS
- PO\_ITEM\_HISTORY\_V
- PO\_LINES
- PO\_LINES\_ARCHIVE
- PO\_LINES\_SUPPLIER\_ITEMS\_V
- PO\_LINE\_LOCATIONS
- PO\_LINE\_LOCATIONS\_ARCHIVE
- PO\_NOTIFICATIONS
- PO\_POSITION\_CONTROLS
- PO\_QUOTATION\_APPROVALS
- PO\_RELEASES
- PO\_RELEASES\_ARCHIVE
- PO\_REQEXPRESS\_HEADERS
- PO\_REQEXPRESS\_LINES
- PO\_REQUISITIONS\_INTERFACE
- PO\_REQUISITION\_HEADERS
- PO\_REQUISITION\_LINES
- PO\_REQ\_DISTRIBUTIONS
- PO\_SYSTEM\_PARAMETERS
- PO\_VENDOR\_SITES

---

## Multiple Reporting Currencies View List

This section lists each view that Oracle Purchasing uses to support the Multiple Reporting Currencies (MRC) feature. These views, under certain circumstances, replace the corresponding transaction tables but retrieve currency-sensitive information expressed in the reporting currency rather than in the functional currency for the associated set of books. That is, when you access a transaction table from the APPS\_MRC schema, an MRC synonym redirects your query to the corresponding MRC view; this MRC view ensures you retrieve currency amounts expressed in the currency associated with the reporting set of books, as indicated by the userenv variable.

If you have not installed Multiple Reporting Currencies, you do not need to use these views. If you do use MRC, standard product forms and reports automatically access data using these views whenever you sign on using a reporting currency responsibility.



**Additional Information:** Multiple Reporting Currencies, *Oracle Applications Installation Manual, Volume 1: Architecture and Concepts*; and *Multiple Reporting Currencies in Oracle Applications*

Oracle Purchasing uses the following Multiple Reporting Currencies views:

- PO\_DISTRIBUTIONS\_ALL\_MRC\_V
- PO\_DISTRIBUTIONS\_MRC\_V
- PO\_HEADERS\_ALL\_MRC\_V
- PO\_HEADERS\_MRC\_V
- PO\_REQUISITION\_LINES\_ALL\_MRC\_V
- PO\_REQUISITION\_LINES\_MRC\_V
- RCV\_AEL\_SL\_MRC\_V
- RCV\_REC\_SUB\_LEDGER\_MRC\_V
- RCV\_SHIPMENT\_HEADERS\_MRC\_V
- RCV\_SHIPMENT\_LINES\_MRC\_V
- RCV\_TRANSACTIONS\_MRC\_V

---

## Module List

This section lists each form, report and concurrent program comprising Oracle Purchasing.

---

### Forms

INVIDITM	Organization Items
POXACCWO	Accrual Write-Offs
POXBWVRP	AutoCreate Purchase Orders
POXCPDOC	Copy Documents
POXDOAPP	Approval Submission Call Form
POXDOCON	Control Documents
POXDOfDO	Forward Documents
POXDOPRE	Purchase Order Preferences
POXITLPI	View Price History
POXITPHI	View Purchase History
POXLCDLA	Define Location Associations
POXPCATN	Exceeded Price Tolerance
POXPODMC	Define MassCancel
POXPOEAC	Enter Acceptances
POXPOEPO	Enter Purchase Orders
POXPOERL	Enter Releases
POXPORMC	Run MassCancel
POXPOVCT	Notification Controls
POXPOVPO	View Purchase Orders
POXQUEMQ	Enter Supplier Lists
POXRQARQ	Assign Requisitions
POXRQERQ	Enter Requisitions
POXRQTMP	Enter ReqExpress Template
POXRQVRQ	View Requisitions
POXSCERQ	Enter RFQs

POXSCSAQ	Approve Quotations By Item
POXSCSIC	Sourced Items
POXSTASL	Setup Approved Supplier List Statuses
POXSTCPP	Control Purchasing Periods
POXSTDBY	Define Buyers
POXSTDCG	Define Control Groups
POXSTDDT	Define Document Controls
POXSTDHC	Define Hazard Classes
POXSTDLC	Enter Lookup Codes
POXSTDLT	Define Line Types
POXSTDPC	Define Position Controls
POXSTDPO	Define Purchasing Options
POXSTDQC	Define Quality Inspection Codes
POXSTDUN	Define UN Numbers
POXSVASL	Summary of Approved Supplier List
POXTAXCT	View Tax Summary
POXTAXDT	View Tax Detail
RCVRCERC	Enter Receipts
RCVRCMUR	Match Unordered Receipts
RCVRCVRC	View Shipments/View Receiving Transactions
RCVSHESH	Maintain Shipments
RCVSTDRO	Define Receiving Options
RCVTXECO	Enter Corrections
RCVTXERT	Enter Receiving Transactions
RCVTXVTX	View Receiving Transaction Status

---

## Reports

POXACRCR	Accrual Rebuild Reconciliation Report
POXACREC	Accrual Reconciliation Report
POXACTPO	Purchasing Activity Register

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POXACWRO	Accrual Write-Off Report
POXAGLST	Buyer Listing
POXBLREL	Purchase Order and Releases Detail Report
POXCHORD	Printed Change Orders Report
POXCHORL	Printed Change Orders Report (Landscape)
POXCONST	Contract Status Report
POXDETIT	Item Detail Listing
POXDLPDT	Receipt Traveler
POXFIPOL	Financials/Purchasing Options Listing
POXKIAGN	Savings Analysis Report(by Category)
POXKISUM	Savings Analysis Report(by Buyer)
POXMCDEF	Define MassCancel Listing
POXMCRUN	Run MassCancel Listing
POXNOTES	Standard Notes Listing
POXPOABP	Purchase Agreement Audit Report
POXPOBPS	Blanket and Planned PO Status Report
POXPOCAN	Cancelled Purchase Orders Report
POXPOCOM	Purchase Order Commitment By Period Report
POXPODDR	Purchase Order Distribution Detail Report
POXPOEDR	Encumbrance Detail Report
POXPOPAA	Open Purchase Orders Report (by Buyer)
POXPOPAR	Open Purchase Order Analysis Report
POXPORRA	Uninvoiced Receipts Report
POXPOSMH	Matching Holds Report by Buyer Report
POXPOSTD	Purchase Order Detail Report
POXPRIPR	Vendor Price Performance Analysis Report
POXPRPOL	Printed Purchase Order Report(Landscape)
POXPRPOP	Printed Purchase Order Report(Portrait)
POXPRREQ	Printed Requisitions Report
POXPRRFL	Printed RFQ Report(Landscape)
POXPRRFP	Printed RFQ Report(Portrait)

POXQTQAR	Quotation Action Required Report
POXQUAPR	Vendor Quality Performance Analysis Report
POXRCIPS	Invoice Price Variance By Vendor Report
POXRCIPV	Invoice Price Variance Report
POXRCPV	Purchase Price Variance Report
POXREQAC	Requisition Activity Register
POXREQIM	Requisition Import Exceptions Report
POXRFRAR	RFQ Action Required Report
POXRQCRQ	Cancelled Requisition Report
POXRQDDR	Requisition Distribution Detail Report
POXRQEXP	ReqExpress Template Listing
POXRQOBO	Backordered Internal Requisitions Report
POXRQRCO	Requisitions on Cancelled Sales Order Report
POXRQRSR	Purchase Requisition Status Report
POXRQSDD	Internal Requisitions/Deliveries Discrepancy Report
POXRQSIN	Internal Requisition Status Report
POXRQUNI	Buyer's Requisition Action Required Report
POXRRCVV	Receiving Value Report
POXRVDR	Receiving Accounts Distribution Report
POXRVODS	Overdue Vendor Shipments Report
POXRVOVS	Overshipments Report
POXRVRE	Receiving Exceptions Report
POXRVRSR	Substitute Receipts Report
POXRVRTN	Receipt Adjustments Report
POXRVRUR	Unordered Receipts Report
POXRVRVD	Receiving Value Report by Destination Account
POXRVXRV	Expected Receipts Report
POXSERPR	Vendor Service Performance Analysis Report
POXSUCAT	Purchase Summary Report By Category
POXSUMIT	Item Summary Listing
POXSURLC	Location Listing

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POXSURQC	Quality Code Listing
POXSURUC	Unit of Measure Class Listing
POXSURUM	Unit of Measure Listing
POXTATCL	Tax Code Listing
POXVDRVL	New Vendor Letter Report
POXVDVOH	Vendors on Hold Report
POXVESTR	Vendor Affiliated Structure Listing
POYVTINA	European Intrastat Arrivals
RCVTXRTR	Receiving Transactions Register

---

## Concurrent Programs

POASLUPG	Upgrade AutoSource rules to Approved Supplier List and sourcing rules
POCDMC	Process for cancelling documents that meet MassCancel criteria
POCFH	Update of the PO_EMPLOYEE_HIERARCHIES table according to positions
POCIRM	Requisition Import process
POCISO	Create Internal Sales Orders process
POCRMCM	Process for mass-cancelling selected documents
PORCPTWF	Confirm receipts process
PORELGEN	Create Releases process
POXACR	Accrue receipts process
POXCON	Document Approval Manager
POXPDOI	Purchasing Documents Open Interface process
POXPOIV	Pay on Receipt autoinvoice process
POXRAF	Close purchasing periods process
POXRSR	Requisition reschedule process
POXWARMG	Send Notifications for Purchasing Documents process
RCVDSC	Supplier advice notice for discrepant ASNs
RCVIERR	Receiving Interface Error Report

RCVTPO	Online Receiving Transaction Manager
RVCACR	Receipt Accruals – Period End process
RVCTP	Process for receiving transactions in batch or immediate mode



CHAPTER

# 3

## Detailed Design

**T**his chapter presents a detailed design for implementing Oracle Purchasing and Oracle Public Sector Purchasing. It contains detailed definitions of tables and views that you may need to reference to write custom reports or use for other data extraction.

---

## Overview of Detailed Design

During Detailed Design, we specify in detail how each applications component should work. We prepare detailed definitions of tables and views.

You can refer to this Detailed Design chapter to gain a detailed understanding of the underlying structure and processing of Oracle Purchasing and Oracle Public Sector Purchasing that enables you to:

- Convert existing application data
- Integrate your Oracle Purchasing application with your other applications systems
- Write custom reports
- Define alerts against Oracle Applications tables
- Create views for decision support queries using query tools
- Configure your Oracle Self-Service Web Applications

---

## Table and View Definitions

The Table and View Definitions section contains a detailed definition of Oracle Purchasing applications tables. For each table, it provides information about primary keys, foreign keys, QuickCodes, indexes, triggers, and sequences. It also gives you a detailed description of each column and its characteristics. In addition, it provides the SQL statement that defines each view. Review this section to get a detailed understanding of what tables your Oracle Purchasing application contains, and how it uses them to hold and access the information it needs.

---

## Table and View Definitions

This section contains a detailed description of each Oracle Purchasing and Oracle Public Sector Purchasing table and view that you may need to reference. For each table, it presents detailed information about:

- Primary keys
- Foreign keys
- Column descriptions
- Indexes
- Oracle sequences
- Triggers
- View derivations

Because Oracle does not support customization of Oracle Application Object Library tables, we do not provide you with detailed information about them. Consequently, this section does not document all the FND\_% tables your Oracle Purchasing application uses.

The following sections appear in each table or view description:

---

### Foreign Keys

To help you understand the relationships between tables, we list each foreign key contained in a table. For each foreign key in a table, we list the primary key table name (the table to which a foreign key refers), its corresponding primary key columns, and the foreign key columns that refer to those primary key columns.

When the primary key table has a composite primary key, we list each column of the composite key sequentially.

If a table contains two or more distinct foreign keys that refer to the same primary key table, we repeat the primary key table name and list each of the distinct foreign keys separately.

---

### QuickCodes Columns

When a database column contains a QuickCodes value, which we implement using a foreign key to FND\_LOOKUPS, MFG\_LOOKUPS, or to some other lookup table, we list the QuickCodes type (lookup

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type) to which the QuickCodes value must belong and a complete list of QuickCodes values and meanings. Some QuickCodes can be defined by you in the application. These values are designated as User-defined.

---

## Column Descriptions

We list the important characteristics of each column in a table or view. These characteristics include whether the column is part of the table's primary key, whether Oracle8i requires a value for this column, and the data type of the column. We also give you a brief description of how your Oracle Purchasing application uses the column.

When a column is part of a table's primary key, we append the notation (PK) to the name of that column.

To help you understand which columns your Oracle Purchasing application uses and which columns it does not use, we alert you to any unused column. When no module uses a database column, we show one of the following legends in the Description column:

<b>Not currently used</b>	Your Oracle Purchasing application does not use this column, although the column might be used in a future release.
<b>No longer used</b>	Your Oracle Purchasing application no longer uses this column. AutoInstall installs this column. Subsequent versions of your Oracle Purchasing application might not include this column.
<b>No longer installed</b>	Your Oracle Purchasing application no longer uses this column. If you <i>upgraded</i> your software from an earlier version, you may still have this column, depending upon whether you chose to delete it during an upgrade process. If you <i>install</i> your Oracle Purchasing application, you do not have this column.

### Standard Who Columns

---

Most Oracle Purchasing applications tables contain standard columns to support \ **Row Who**. When your program or SQL\*Plus command selects a row from a table, use these columns to determine who last updated the row. If your program or SQL\*Plus command updates or

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inserts a row in an interface table, you must populate each of the five standard Who columns:

<b>LAST_UPDATE_DATE</b>	Date when a user last updated this row
<b>LAST_UPDATED_BY</b>	User who last updated this row (foreign key to FND_USER.USER_ID)
<b>CREATION_DATE</b>	Date when this row was created
<b>CREATED_BY</b>	User who created this row (foreign key to FND_USER.USER_ID)
<b>LAST_UPDATE_LOGIN</b>	Operating system login of user who last updated this row (foreign key to FND_LOGINS.LOGIN_ID). You should set this to NULL, or to 0 if NULL is not allowed

Since every table containing Who columns has several foreign keys to the tables FND\_USER and FND\_LOGINS, we do not include the foreign key columns LAST\_UPDATED\_BY, CREATED\_BY, or LAST\_UPDATE\_LOGIN in a table's list of foreign keys.

### **Additional Who Columns for Concurrent Programs**

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Some Oracle Purchasing applications tables also contain several additional Who columns to distinguish between changes a user makes with a form and changes a concurrent program makes. When a concurrent program updates or inserts a row in a table, the concurrent program populates the following additional Who columns:

<b>REQUEST_ID</b>	Concurrent request ID of program that last updated this row (foreign key to FND_CONCURRENT_REQUESTS.REQUEST_ID)
<b>PROGRAM_APPLICATION_ID</b>	Application ID of program that last updated this row (foreign key to FND_APPLICATION.APPLICATION_ID)
<b>PROGRAM_ID</b>	Program ID of program that last updated this row (foreign key to FND_CONCURRENT_PROGRAM.CONCURRENT_PROGRAM_ID)
<b>PROGRAM_UPDATE_DATE</b>	Date when a program last updated this row

Since every table containing these additional Who columns has several foreign keys to the tables FND\_CONCURRENT\_REQUESTS, FND\_APPLICATION, and FND\_CONCURRENT\_PROGRAM, we do not include the foreign key columns REQUEST\_ID, PROGRAM\_APPLICATION\_ID, or PROGRAM\_ID in a table's list of foreign keys.

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## Indexes

If an Oracle Purchasing applications table uses an Oracle8i index, we list the database columns that comprise that index, in sequential order.

**Note:** The indexes we document in this manual correspond to unique keys we specified during product development and testing. In some cases, we may add additional indexes during the porting process to fine-tune performance on specific platforms; therefore, there may be minor differences between the indexes documented in this book and the indexes for production versions of Oracle Purchasing.

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## Sequences

Your Oracle Purchasing application uses Oracle8i sequence generators to generate unique integers. If any table column gets its value from an Oracle8i sequence generator, we list the name of the corresponding sequence generator and the name of the column that stores the unique integer.

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## Database Triggers

If a table has one or more active database triggers, we provide a brief explanation of each database trigger and when it fires.

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## View Derivation

For each Oracle Purchasing applications view you may need to reference, we include important elements from the SQL statement that

defines or creates a view. By studying this view definition, you can understand exactly how a view derives its contents.

## AP\_CHECKS\_ALL

AP\_CHECKS\_ALL stores information about payments issued to suppliers or refunds received from suppliers. You need one row for each payment you issue to a supplier or refund received from a supplier. Your Oracle Payables application uses this information to record payments you make to suppliers or refunds you receive from suppliers. Your Oracle Payables application stores the supplier name and bank account name for auditing purposes, in case either one is changed after you create the payment. Your Oracle Payables application stores address information for all payments. If you allow changes to the supplier payment address on manual payments or Quick payments, your Oracle Payables application maintains the new address information in this table. Your Oracle Payables application uses BANK\_ACCOUNT\_NUM, BANK\_NUM, and BANK\_ACCOUNT\_TYPE for the supplier's bank information when you use the Electronic payment method. Your Oracle Payables application stores a dummy value for CHECK\_STOCK\_ID for refunds, thus, CHECK\_STOCK\_ID should not be treated as a foreign key to AP\_CHECK\_STOCKS\_ALL in the case of refunds.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_BANK_ACCOUNTS_ALL	BANK_ACCOUNT_ID	BANK_ACCOUNT_ID
AP_BANK_ACCOUNTS_ALL	BANK_ACCOUNT_ID	EXTERNAL_BANK_ACCOUNT_ID
AP_CHECK_FORMATS	CHECK_FORMAT_ID	CHECK_FORMAT_ID
AP_CHECK_STOCKS_ALL	CHECK_STOCK_ID	CHECK_STOCK_ID
AP_DOC_SEQUENCE_AUDIT	DOC_SEQUENCE_ID	DOC_SEQUENCE_ID
	DOC_SEQUENCE_VALUE	DOC_SEQUENCE_VALUE
AP_INV_SELECTION_CRITERIA_ALL	CHECKRUN_NAME	CHECKRUN_NAME
AP_INV_SELECTION_CRITERIA_ALL	CHECKRUN_ID	CHECKRUN_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
FND_DOCUMENT_SEQUENCES	DOC_SEQUENCE_ID	DOC_SEQUENCE_ID
FND_DOC_SEQUENCE_CATEGORIES	CODE	DOC_CATEGORY_CODE
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	EXCHANGE_RATE_TYPE
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	CLEARED_EXCHANGE_RATE_TYPE
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	MATURITY_EXCHANGE_RATE_TYPE
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
PAYMENT_METHOD_LOOKUP_CODE	PAYMENT METHOD	AP_LOOKUP_CODES
	CHECK	Check
	CLEARING	Clearing
	EFT	Electronic
	WIRE	Wire
PAYMENT_TYPE_FLAG	PAYMENT TYPE	AP_LOOKUP_CODES
	A	Batch

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	M	Manual
	Q	Quick
	R	Refund
STATUS_LOOKUP_CODE	CHECK STATE	AP_LOOKUP_CODES
	CLEARED	Cleared
	CLEARED BUT UNACCOUNTED	Cleared but Unaccounted
	ISSUED	Issued
	NEGOTIABLE	Negotiable
	OVERFLOW	Overflow
	RECONCILED	Reconciled
	RECONCILED UNACCOUNTED	Reconciled Unaccounted
	SET UP	Set Up
	SPOILED	Spoiled
	STOP INITIATED	Stop Initiated
	UNCONFIRMED SET UP	Unconfirmed Set Up
	VOIDED	Voided

Column Descriptions

Name	Null?	Type	Description
AMOUNT	NOT NULL	NUMBER	Payment amount
BANK_ACCOUNT_ID	NOT NULL	NUMBER(15)	Bank account identifier
BANK_ACCOUNT_NAME	NOT NULL	VARCHAR2(80)	Bank account name
CHECK_DATE	NOT NULL	DATE	Payment date
CHECK_ID (PK)	NOT NULL	NUMBER(15)	Payment identifier
CHECK_NUMBER	NOT NULL	NUMBER(15)	Payment number
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency code
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
PAYMENT_METHOD_LOOKUP_CODE	NOT NULL	VARCHAR2(25)	Name of payment method
PAYMENT_TYPE_FLAG	NOT NULL	VARCHAR2(25)	Flag that indicates the payment type
ADDRESS_LINE1	NULL	VARCHAR2(35)	First address line of payment
ADDRESS_LINE2	NULL	VARCHAR2(35)	Second address line of payment
ADDRESS_LINE3	NULL	VARCHAR2(35)	Third address line of payment
CHECKRUN_NAME	NULL	VARCHAR2(30)	Payment batch name
CHECK_FORMAT_ID	NULL	NUMBER(15)	Check format identifier
CHECK_STOCK_ID	NULL	NUMBER(15)	Payment document identifier
CITY	NULL	VARCHAR2(25)	City
COUNTRY	NULL	VARCHAR2(25)	Country
CREATED_BY	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Status of payment (for example, NEGOTIABLE, SET UP, SPOILED)
VENDOR_NAME	NULL	VARCHAR2(80)	Supplier name
VENDOR_SITE_CODE	NULL	VARCHAR2(15)	Supplier site code
ZIP	NULL	VARCHAR2(20)	State or province postal code
BANK_ACCOUNT_NUM	NULL	VARCHAR2(30)	Supplier's bank account number for electronic payment purposes
BANK_ACCOUNT_TYPE	NULL	VARCHAR2(25)	Supplier's bank account type code for electronic payment purposes
BANK_NUM	NULL	VARCHAR2(25)	Supplier's bank number for electronic payment purposes
CHECK_VOUCHER_NUM	NULL	NUMBER(16)	Payment voucher number

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Column Descriptions (Continued)

Name	Null?	Type	Description
CLEARED_AMOUNT	NULL	NUMBER	Payment cleared amount
CLEARED_DATE	NULL	DATE	Payment cleared date
DOC_CATEGORY_CODE	NULL	VARCHAR2(30)	Sequential Numbering (voucher number) document category for payment
DOC_SEQUENCE_ID	NULL	NUMBER	Sequential Numbering document sequence identifier
DOC_SEQUENCE_VALUE	NULL	NUMBER	Voucher number (sequential numbering) for payment
PROVINCE	NULL	VARCHAR2(25)	No longer used
RELEASED_AT	NULL	VARCHAR2(18)	No longer used
RELEASED_BY	NULL	NUMBER(15)	User that released stop payment
STATE	NULL	VARCHAR2(25)	State
STOPPED_AT	NULL	VARCHAR2(18)	No longer used
STOPPED_BY	NULL	NUMBER(15)	User that recorded stop payment
VOID_DATE	NULL	DATE	Payment void date
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield structure defining column
FUTURE_PAY_DUE_DATE	NULL	DATE	Negotiable date for future dated payment
TREASURY_PAY_DATE	NULL	DATE	Date payment processed through internal clearing organization
TREASURY_PAY_NUMBER	NULL	NUMBER(15)	Number assigned to payment processed through internal clearing organization
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	Transaction code for creating US Standard General Ledger journal entries

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Column Descriptions (Continued)

Name	Null?	Type	Description
USSGL_TRX_CODE_CONTEXT	NULL	VARCHAR2(30)	USSGL Transaction Code Descriptive Flexfield context column
WITHHOLDING_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	No longer used
RECONCILIATION_BATCH_ID	NULL	NUMBER(15)	Supports integration with Oracle Cash Management
CLEARED_BASE_AMOUNT	NULL	NUMBER	Payment cleared amount in functional currency
CLEARED_EXCHANGE_RATE	NULL	NUMBER	Exchange rate at which the payment cleared, for foreign currency payments only
CLEARED_EXCHANGE_DATE	NULL	DATE	Date clearing exchange rate is effective, usually accounting date of a transaction
CLEARED_EXCHANGE_RATE_TYPE	NULL	VARCHAR2(30)	Exchange rate type at payment clearing time, for foreign currency payments only
ADDRESS_LINE4	NULL	VARCHAR2(35)	Fourth address line of payment. Used for flexible address formatting
COUNTY	NULL	VARCHAR2(25)	Used for flexible address formatting. Also used for matching AP and AR addresses
ADDRESS_STYLE	NULL	VARCHAR2(30)	Used as context value in FAF descriptive flexfields. Do not populate. Instead, join to FND_TERRITORIES where territory_code=country.
ORG_ID	NULL	NUMBER(15)	Organization identifier
VENDOR_ID	NULL	NUMBER(15)	Supplier identifier. Supports integration with Oracle Cash Management
VENDOR_SITE_ID	NULL	NUMBER(15)	Supplier site identifier. Supports integration with Oracle Cash Management
EXCHANGE_RATE	NULL	NUMBER	Exchange rate for foreign currency payment
EXCHANGE_DATE	NULL	DATE	Date exchange rate is effective. Usually the accounting date of the transaction
EXCHANGE_RATE_TYPE	NULL	VARCHAR2(30)	Exchange rate for foreign currency payment
BASE_AMOUNT	NULL	NUMBER	Payment amount in functional currency
CHECKRUN_ID	NULL	NUMBER(15)	Payment batch identifier
REQUEST_ID	NULL	NUMBER(15)	Concurrent request identifier
CLEARED_ERROR_AMOUNT	NULL	NUMBER	Cleared payment error amount
CLEARED_CHARGES_AMOUNT	NULL	NUMBER	Cleared payment charges amount
CLEARED_ERROR_BASE_AMOUNT	NULL	NUMBER	Cleared payment error amount in functional currency
CLEARED_CHARGES_BASE_AMOUNT	NULL	NUMBER	Cleared payment charges amount in functional currency
POSITIVE_PAY_STATUS_CODE	NULL	VARCHAR2(25)	Set by and used by Positive Pay Report to select records
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
TRANSFER_PRIORITY	NULL	VARCHAR2(25)	Transfer priority
EXTERNAL_BANK_ACCOUNT_ID	NULL	NUMBER(15)	External bank account identifier
STAMP_DUTY_AMT	NULL	NUMBER	Stamp duty tax amount for globalization
STAMP_DUTY_BASE_AMT	NULL	NUMBER	Stamp duty tax amount in functional currency for globalization
MRC_CLEARED_BASE_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and payment cleared amount pairs
MRC_CLEARED_EXCHANGE_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion rate of cleared payment pairs
MRC_CLEARED_EXCHANGE_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion date of cleared payment pairs

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Column Descriptions (Continued)

Name	Null?	Type	Description
MRC_CLEARED_EXCHANGE_RATE_TYPE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion rate type at clearing time pairs
MRC_EXCHANGE_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion rate pairs
MRC_EXCHANGE_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion date pairs
MRC_EXCHANGE_RATE_TYPE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion rate type pairs
MRC_BASE_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and payment amount pairs
MRC_CLEARED_ERROR_BASE_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and cleared payment error base amount pairs
MRC_CLEARED_CHARGES_BASE_AMT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and cleared payment charges base amount pairs
MRC_STAMP_DUTY_BASE_AMT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and stamp duty tax pairs
MATURITY_EXCHANGE_DATE	NULL	DATE	Date maturity exchange rate is effective, usually the maturity date for the payment
MATURITY_EXCHANGE_RATE_TYPE	NULL	VARCHAR2(30)	Exchange rate type at future dated payment maturity time, for foreign currency payments only
MATURITY_EXCHANGE_RATE	NULL	NUMBER	Exchange rate at future dated payment maturity time, for foreign currency payments only
DESCRIPTION	NULL	VARCHAR2(240)	Description
ACTUAL_VALUE_DATE	NULL	DATE	Actual Value Date. For use by Cash Management
ANTICIPATED_VALUE_DATE	NULL	DATE	Anticipated Value Date. For use by Cash Management
RELEASED_DATE	NULL	DATE	Date and time user released stop payment
STOPPED_DATE	NULL	DATE	Date and time user recorded stop payment
MRC_MATURITY_EXG_DATE	NULL	VARCHAR2(2000)	Multiple reporting currencies only: Concatenated string of reporting set of books id and currency conversion date at maturity time pairs

#### Column Descriptions (Continued)

Name	Null?	Type	Description
MRC_MATURITY_EXG_RATE	NULL	VARCHAR2(2000)	Multiple reporting currencies only: Concatenated string of reporting set of books id and currency conversion rate at maturity time pairs
MRC_MATURITY_EXG_RATE_TYPE	NULL	VARCHAR2(2000)	Multiple reporting currencies only: Concatenated string of reporting set of books id and currency conversion type at maturity time pairs

#### Indexes

Index Name	Index Type	Sequence	Column Name
AP_CHECKS_N1	NOT UNIQUE	1	CHECK_DATE
AP_CHECKS_N2	NOT UNIQUE	1	CHECK_NUMBER
AP_CHECKS_N3	NOT UNIQUE	1	CHECKRUN_NAME
AP_CHECKS_N4	NOT UNIQUE	1	PAYMENT_TYPE_FLAG
AP_CHECKS_N5	NOT UNIQUE	1	REQUEST_ID
AP_CHECKS_N6	NOT UNIQUE	2	VENDOR_ID
AP_CHECKS_N7	NOT UNIQUE	2	VENDOR_SITE_ID
AP_CHECKS_N8	NOT UNIQUE	5	CHECKRUN_ID
AP_CHECKS_U1	UNIQUE	1	CHECK_ID
AP_CHECKS_U2	UNIQUE	1	CHECK_STOCK_ID
		2	CHECK_NUMBER
AP_CHECKS_U3	UNIQUE	1	DOC_SEQUENCE_ID
		2	DOC_SEQUENCE_VALUE

#### Sequences

Sequence	Derived Column
AP_CHECKS_S	CHECK_ID
AP_CHECK_STOCKS_REFUND_S	CHECK_STOCK_ID

#### Database Triggers

Trigger Name : AX\_AP\_CHECKS\_BRI1  
 Trigger Time : BEFORE  
 Trigger Level : ROW  
 Trigger Event : INSERT

This trigger captures information needed to create subledger accounting events when Oracle Payables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger may insert/update/delete rows in the AX\_DOCUMENT\_STATUSES and AX\_EVENTS tables. This trigger captures accounting events for Oracle Payables payment transactions. It fires right before a payment is created.

Trigger Name : AX\_AP\_CHECKS\_ARU1  
 Trigger Time : AFTER  
 Trigger Level : ROW  
 Trigger Event : UPDATE

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This trigger captures information needed to create subledger accounting events when Oracle Payables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger may insert/update/delete rows in the AX\_DOCUMENT\_STATUSES and AX\_EVENTS tables. This trigger captures accounting events for Oracle Payables payment transactions. It fires after a row is updated.

Trigger Name : AX\_AP\_CHECKS\_ARU2  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Payables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger may insert/update/delete rows in the AX\_DOCUMENT\_STATUSES and AX\_EVENTS tables. This trigger captures accounting events for Oracle Payables payment transactions. It fires after a not null document sequence is assigned to the payment.

Trigger Name : AP\_MRC\_CHECKS\_BIUD  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE, DELETE

This MRC trigger exists only when you install the Multiple Reporting Currencies feature. It is executed when you perform an insert, update, or delete statement on the table AP\_CHECKS\_ALL. For each record being inserted/updated/deleted in AP\_CHECKS\_ALL, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, AP\_MC\_CHECKS. In addition, this trigger also populates the MRC VARCHAR2 columns in AP\_CHECKS\_ALL.

## AP\_DISTRIBUTION\_SETS\_ALL

AP\_DISTRIBUTION\_SETS\_ALL contains information about Distribution Sets you define to distribute invoices automatically. You need one row for each Distribution Set you use in your Oracle Payables application. When you enter an invoice, you can select a Distribution Set that you define in this table. When you select a Distribution Set for an invoice, your Oracle Payables application automatically creates invoice distribution lines according to the lines you define for the Distribution Set you select. A Distribution Set must have one or more Distribution Set lines.

This table corresponds to the Distribution Sets window.

### Column Descriptions

Name	Null?	Type	Description
DISTRIBUTION_SET_ID (PK)	NOT NULL	NUMBER(15)	Invoice Distribution Set identifier
DISTRIBUTION_SET_NAME	NOT NULL	VARCHAR2(50)	Invoice Distribution Set name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Description
TOTAL_PERCENT_DISTRIBUTION	NULL	NUMBER(19,3)	Sum of distribution percents of each of the Distribution Set lines
INACTIVE_DATE	NULL	DATE	Inactive date
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ORG_ID	NULL	NUMBER(15)	Organization identifier

*Indexes*

Index Name	Index Type	Sequence	Column Name
AP_DISTRIBUTION_SETS_U1	UNIQUE	1	DISTRIBUTION_SET_ID
AP_DISTRIBUTION_SETS_U2	UNIQUE	1	DISTRIBUTION_SET_NAME
		3	ORG_ID

*Sequences*

Sequence	Derived Column
AP_DISTRIBUTION_SETS_S	DISTRIBUTION_SET_ID

## AP\_HOLDS\_ALL

AP\_HOLDS\_ALL contains information about holds that you or your Oracle Payables application place on an invoice. For non-matching holds, there is one row for each hold placed on an invoice. For matching holds, there is one row for each hold placed on an invoice-shipment match. An invoice may have one or more corresponding rows in this table. Your Oracle Payables application does not pay invoices that have one or more unreleased holds recorded in this table.

This table holds information referenced by the Invoice Holds window.

In the strictest sense, AP\_HOLDS\_ALL has no primary key. It is possible for your Oracle Payables application to place a certain type of hold on an invoice, then release it, then place another hold of the same type (if data changes before each submission of Approval), which would result in a duplicate primary key. But for practical purposes, the primary key is a concatenation of INVOICE\_ID, LINE\_LOCATION\_ID, and HOLD\_LOOKUP\_CODE.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_HOLD_CODES	HOLD_LOOKUP_CODE	HOLD_LOOKUP_CODE
AP_HOLD_CODES	HOLD_LOOKUP_CODE	RELEASE_LOOKUP_CODE
AP_INVOICES_ALL	INVOICE_ID	INVOICE_ID
FND_USER	USER_ID	HELD_BY
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	LINE_LOCATION_ID
RCV_TRANSACTIONS	TRANSACTION_ID	RCV_TRANSACTION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
HOLD_LOOKUP_CODE	HOLD CODE	AP_LOOKUP_CODES
	AMOUNT	Invoice amount exceeded limit
	AMOUNT LOWERED	Invoice amount lowered
	APPROVED	Hold approved
	AWT ERROR	Unable to perform automatic withholding tax
	AWT OK	Performed automatic withholding tax
	CAN FUNDS CHECK	Funds checking can now be performed
	CANCEL	Invoice cannot be cancelled
	CANT CLOSE PO	Cannot close PO before shipment is fully delivered
	CANT FUNDS CHECK	Funds checking could not be performed
	CANT TRY PO CLOSE	Cannot try PO close because invoice has unreleased holds
	CURRENCY DIFFERENCE	Invoice currency different from PO currency

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## QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	DIST ACCT INVALID	Distribution account is invalid
	DIST ACCT VALID	Distribution account is now valid
	DIST VARIANCE	Total of invoice distributions does not equal invoice amount
	ERV ACCT INVALID	ERV account is invalid
	ERV ACCT VALID	ERV account is now valid
	FINAL MATCHING	PO has already been final matched to another invoice
	FUNDS NOW AVAILABLE	Sufficient funds now exist
	FUTURE OPEN	Future period has been opened
	FUTURE PERIOD	One or more distribution lines fall into a future period
	HOLDS QUICK RELEASED	Holds approved
	INSUFFICIENT FUNDS	Insufficient funds exist for this invoice
	INVALID PO	Invoice has invalid or missing PO number
	INVOICE QUICK RELEASED	Invoice approved
	MATCH OVERRIDE	Matching hold approved
	MATCHED	Passed matching condition
	MAX QTY ORD	Quantity billed exceeds quantity ordered by tolerance amount
	MAX QTY REC	Quantity billed exceeds maximum quantity received tolerance
	MAX RATE AMOUNT	Exchange rate variance exceeds limit
	MAX SHIP AMOUNT	Variance between invoice and shipment amount exceeds limit
	MAX TOTAL AMOUNT	Sum of invoice and exchange rate variances exceeds limit
	NATURAL ACCOUNT TAX	Invoice tax name does not match the natural account tax name
	NATURAL ACCOUNT TAX OK	Tax name updated to match natural account
	NO RATE	Foreign currency invoice has no exchange rate
	PO MATCHED	Invoice is matched to PO
	PO NOT APPROVED	PO has not been approved
	PO REQUIRED	Invoice requires matching to a PO
	PRICE	Invoice price exceeds purchase order price
	QTY ORD	Quantity billed exceeds quantity ordered
	QTY REC	Quantity billed exceeds quantity received
	QUALITY	Quantity billed exceeds quantity accepted
	RATE EXISTS	Invoice exchange rate is now available
	REC EXCEPTION	Receiving exception

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## QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	TAX AMOUNT RANGE	Invoice tax amount does not fall within range
	TAX DIFFERENCE	Invoice tax code different from PO tax code
	TAX VARIANCE	Invoice tax amount exceeds calculated tax amount
	VARIANCE CORRECTED	Invoice variance corrected
	VARIANCE OVERRIDE	Variance hold approved
	VENDOR	Hold all future payments for supplier
	VENDOR UPDATED	Supplier or site updated
RELEASE_LOOKUP_CODE	HOLD CODE	AP_LOOKUP_CODES
	AMOUNT	Invoice amount exceeded limit
	AMOUNT LOWERED	Invoice amount lowered
	APPROVED	Hold approved
	AWT ERROR	Unable to perform automatic withholding tax
	AWT OK	Performed automatic withholding tax
	CAN FUNDS CHECK	Funds checking can now be performed
	CANCEL	Invoice cannot be cancelled
	CANT CLOSE PO	Cannot close PO before shipment is fully delivered
	CANT FUNDS CHECK	Funds checking could not be performed
	CANT TRY PO CLOSE	Cannot try PO close because invoice has unreleased holds
	CURRENCY DIFFERENCE	Invoice currency different from PO currency
	DIST ACCT INVALID	Distribution account is invalid
	DIST ACCT VALID	Distribution account is now valid
	DIST VARIANCE	Total of invoice distributions does not equal invoice amount
	ERV ACCT INVALID	ERV account is invalid
	ERV ACCT VALID	ERV account is now valid
	FINAL MATCHING	PO has already been final matched to another invoice
	FUNDS NOW AVAILABLE	Sufficient funds now exist
	FUTURE OPEN	Future period has been opened
	FUTURE PERIOD	One or more distribution lines fall into a future period
	HOLDS QUICK RELEASED	Holds approved
	INSUFFICIENT FUNDS	Insufficient funds exist for this invoice
	INVALID PO	Invoice has invalid or missing PO number
	INVOICE QUICK RELEASED	Invoice approved
	MATCH OVERRIDE	Matching hold approved
	MATCHED	Passed matching condition
	MAX QTY ORD	Quantity billed exceeds quantity ordered by tolerance amount

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## QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	MAX QTY REC	Quantity billed exceeds maximum quantity received tolerance
	MAX RATE AMOUNT	Exchange rate variance exceeds limit
	MAX SHIP AMOUNT	Variance between invoice and shipment amount exceeds limit
	MAX TOTAL AMOUNT	Sum of invoice and exchange rate variances exceeds limit
	NATURAL ACCOUNT TAX	Invoice tax name does not match the natural account tax name
	NATURAL ACCOUNT TAX OK	Tax name updated to match natural account
	NO RATE	Foreign currency invoice has no exchange rate
	PO MATCHED	Invoice is matched to PO
	PO NOT APPROVED	PO has not been approved
	PO REQUIRED	Invoice requires matching to a PO
	PRICE	Invoice price exceeds purchase order price
	QTY ORD	Quantity billed exceeds quantity ordered
	QTY REC	Quantity billed exceeds quantity received
	QUALITY	Quantity billed exceeds quantity accepted
	RATE EXISTS	Invoice exchange rate is now available
	REC EXCEPTION	Receiving exception
	TAX AMOUNT RANGE	Invoice tax amount does not fall within range
	TAX DIFFERENCE	Invoice tax code different from PO tax code
	TAX VARIANCE	Invoice tax amount exceeds calculated tax amount
	VARIANCE CORRECTED	Invoice variance corrected
	VARIANCE OVERRIDE	Variance hold approved
	VENDOR	Hold all future payments for supplier
	VENDOR UPDATED	Supplier or site updated
STATUS_FLAG	INVOICE HOLD STATUS	AP_LOOKUP_CODES
	HELD	Invoice is on hold
	RELEASED	Invoice is released

## Column Descriptions

Name	Null?	Type	Description
INVOICE_ID	NOT NULL	NUMBER(15)	Invoice identifier
LINE_LOCATION_ID	NULL	NUMBER(15)	Purchase order line location identifier
HOLD_LOOKUP_CODE	NOT NULL	VARCHAR2(25)	Name of hold code
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
HELD_BY	NOT NULL	NUMBER(15)	User that placed hold on invoice

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# Column Descriptions (Continued)

Name	Null?	Type	Description
HOLD_DATE	NOT NULL	DATE	Date user placed hold on invoice
HOLD_REASON	NULL	VARCHAR2(240)	Reason for hold being placed on invoice
RELEASE_LOOKUP_CODE	NULL	VARCHAR2(25)	Name of release code
RELEASE_REASON	NULL	VARCHAR2(240)	Reason for release being placed on invoice
STATUS_FLAG	NULL	VARCHAR2(25)	No longer used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield structure defining columns
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ORG_ID	NULL	NUMBER(15)	Organization identifier
RESPONSIBILITY_ID	NULL	NUMBER(15)	Responsibility identifier associated with Insufficient Funds hold
RCV_TRANSACTION_ID	NULL	NUMBER	Receipt identifier, RCV_TRANSACTIONS.TRANSACTION_I, of receipt that this hold is associated with

## Indexes

Index Name	Index Type	Sequence	Column Name
AP_HOLDS_N1	NOT UNIQUE	1	INVOICE_ID
AP_HOLDS_N2	NOT UNIQUE	1	LINE_LOCATION_ID

## Database Triggers

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

Trigger Name : AX\_AP\_HOLDS\_AR11  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger captures information needed to create subledger accounting events when Oracle Payables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger may insert/update/delete rows in the AX\_DOCUMENT\_STATUSES and AX\_EVENTS tables. This trigger captures accounting events for Oracle Payables invoice holds. It fires right after a hold is created.

Trigger Name : AX\_AP\_HOLDS\_ARU1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Payables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger may insert/update/delete rows in the AX\_DOCUMENT\_STATUSES and AX\_EVENTS tables. This trigger captures accounting events for Oracle Payables invoice holds when the hold status is changed. It fires right after a hold is released.

## AP\_INCOME\_TAX\_TYPES

AP\_INCOME\_TAX\_TYPES stores the 1099–MISC types that you can assign to a supplier for 1099 reporting. There is one row for each type you use to identify a supplier as a 1099 supplier. When you enter a supplier, you can select a 1099–MISC type if you define the supplier as Federal Reportable.

### Column Descriptions

Name	Null?	Type	Description
INCOME_TAX_TYPE (PK)	NOT NULL	VARCHAR2(10)	1099–MISC type
DESCRIPTION	NULL	VARCHAR2(80)	Description of 1099 type
INACTIVE_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
AP_INCOME_TAX_TYPES_U1	UNIQUE	1	INCOME_TAX_TYPE



## AP\_INVOICES\_ALL

AP\_INVOICES\_ALL contains records for invoices you enter. There is one row for each invoice you enter. An invoice can have one or more invoice distribution lines. An invoice can also have one or more scheduled payments.

An invoice of type EXPENSE REPORT must relate to a row in AP\_EXPENSE\_REPORT\_HEADERS\_ALL unless the record has been purged from AP\_EXPENSE\_REPORT\_HEADERS\_ALL. Your Oracle Payables application uses the INTEREST type invoice for interest that it calculates on invoices that are overdue. Your Oracle Payables application links the interest invoice to the original invoice by inserting the INVOICE\_ID in the AP\_INVOICE\_RELATIONSHIPS table.

This table corresponds to the Invoices window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_AWT_GROUPS	GROUP_ID	AWT_GROUP_ID
AP_BATCHES_ALL	BATCH_ID	BATCH_ID
AP_DOC_SEQUENCE_AUDIT	DOC_SEQUENCE_VALUE DOC_SEQUENCE_ID	DOC_SEQUENCE_VALUE DOC_SEQUENCE_ID
AP_RECURRING_PAYMENTS_ALL	RECURRING_PAYMENT_ID	RECURRING_PAYMENT_ID
AP_TERMS_TL	TERM_ID	TERMS_ID
FND_CURRENCIES	CURRENCY_CODE	INVOICE_CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	PAYMENT_CURRENCY_CODE
FND_DOCUMENT_SEQUENCES	DOC_SEQUENCE_ID	DOC_SEQUENCE_ID
FND_DOC_SEQUENCE_CATEGORIES	CODE	DOC_CATEGORY_CODE
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCTS_PAY_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	PA_DEFAULT_DIST_CCID
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	EXCHANGE_RATE_TYPE
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	PAYMENT_CROSS_RATE_TYPE
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_EXP_ORGS_IT	ORGANIZATION_ID	EXPENDITURE_ORGANIZATION_ID
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
INVOICE_TYPE_LOOKUP_CODE	INVOICE TYPE	AP_LOOKUP_CODES
	AWT	Withholding tax invoice
	CREDIT	Credit memo
	DEBIT	Debit memo
	EXPENSE REPORT	Employee expense report
	INTEREST	Interest invoice

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	MIXED	Mixed type invoice
	PREPAYMENT	Prepayments and advances
	QUICKDEFAULT	PO default standard invoice
	QUICKMATCH	QuickMatch standard invoice
	STANDARD	Standard invoice
PAYMENT_METHOD_LOOKUP_CODE	PAYMENT METHOD	AP_LOOKUP_CODES
	CHECK	Check
	CLEARING	Clearing
	EFT	Electronic
	WIRE	Wire
PAYMENT_STATUS_FLAG	INVOICE PAYMENT STATUS	AP_LOOKUP_CODES
	N	Not paid
	P	Partially paid
	Y	Fully paid
SOURCE	SOURCE	AP_LOOKUP_CODES
	CREDIT CARD	Credit Card
	EDI GATEWAY	e-Commerce Gateway
	ERS	ERS
	INVOICE GATEWAY	Invoice Gateway
	Intercompany	Intercompany
	Oracle Assets	Oracle Assets
	Oracle Project Accounting	Oracle Projects
	Oracle Property Manager	Oracle Property Manager
	PA_IC_INVOICES	Oracle Projects InterCompany Invoices
	PA_IP_INVOICES	Oracle Projects Inter-Project Invoices
	RECURRING INVOICE	Recurring Invoice
	RTS	Return to Supplier
	SelfService	Self-Service Applications
	XpenseXpress	Payables Expense Reports

Column Descriptions

Name	Null?	Type	Description
INVOICE_ID (PK)	NOT NULL	NUMBER(15)	Invoice identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
VENDOR_ID	NOT NULL	NUMBER(15)	Supplier identifier
INVOICE_NUM	NOT NULL	VARCHAR2(50)	Invoice number
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of books identifier
INVOICE_CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency code of invoice
PAYMENT_CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency code of payment (must be same as INVOICE_CURRENCY_CODE or have a fixed rate relationship)
PAYMENT_CROSS_RATE	NOT NULL	NUMBER	Exchange rate between invoice and payment; in Release 11 the value is always 1 unless they are associated fixed-rate currencies
INVOICE_AMOUNT	NULL	NUMBER	Invoice amount
VENDOR_SITE_ID	NOT NULL	NUMBER(15)	Supplier site identifier
AMOUNT_PAID	NULL	NUMBER	Amount paid
DISCOUNT_AMOUNT_TAKEN	NULL	NUMBER	Amount of discount taken
INVOICE_DATE	NULL	DATE	Invoice date

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Column Descriptions (Continued)

Name	Null?	Type	Description
SOURCE	NULL	VARCHAR2(25)	Source of invoice
INVOICE_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of invoice
DESCRIPTION	NULL	VARCHAR2(240)	Description
BATCH_ID	NULL	NUMBER(15)	Invoice batch identifier
AMOUNT_APPLICABLE_TO_DISCOUNT	NULL	NUMBER	Amount of invoice applicable to a discount
TAX_AMOUNT	NULL	NUMBER	Tax amount
TERMS_ID	NULL	NUMBER(15)	Payment terms identifier
TERMS_DATE	NULL	DATE	Date used with payment terms to calculate scheduled payment of an invoice
PAYMENT_METHOD_LOOKUP_CODE	NULL	VARCHAR2(25)	Name of payment method
PAY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Name of pay group
ACCTS_PAY_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for accounts payable liability account
PAYMENT_STATUS_FLAG	NULL	VARCHAR2(1)	Flag that indicates if invoice has been paid (Y, N, or P)
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
BASE_AMOUNT	NULL	NUMBER	Invoice amount in functional currency, only used for foreign currency invoices
VAT_CODE	NULL	VARCHAR2(15)	Tax code
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
EXCLUSIVE_PAYMENT_FLAG	NULL	VARCHAR2(1)	Pay invoice on separate payment document flag
PO_HEADER_ID	NULL	NUMBER(15)	Purchase order identifier for invoices with QUICKMATCH and PO DEFAULT types, and prepayments associated with purchase order
FREIGHT_AMOUNT	NULL	NUMBER	Freight amount used to calculate invoice amount available for discount and provide defaults for automatic proration
GOODS_RECEIVED_DATE	NULL	DATE	Date invoice items received
INVOICE_RECEIVED_DATE	NULL	DATE	Date invoice received
VOUCHER_NUM	NULL	VARCHAR2(50)	Voucher number; validated (Sequential Numbering enabled) or non-validated (Sequential Numbering not enabled)
APPROVED_AMOUNT	NULL	NUMBER	Invoice amount approved through manual authorization for payment (used for reference purposes only)
RECURRING_PAYMENT_ID	NULL	NUMBER(15)	Recurring invoice identifier
EXCHANGE_RATE	NULL	NUMBER	Exchange rate for foreign currency invoice
EXCHANGE_RATE_TYPE	NULL	VARCHAR2(30)	Exchange rate type for foreign currency invoice
EXCHANGE_DATE	NULL	DATE	Date exchange rate is effective, usually accounting date of a transaction

Column Descriptions (Continued)

Name	Null?	Type	Description
EARLIEST_SETTLEMENT_DATE	NULL	DATE	Date associated with a prepayment after which you can apply the prepayment against invoices. Only used for temporary prepayments. Column is null for permanent prepayments and other invoice types
ORIGINAL_PREPAYMENT_AMOUNT	NULL	NUMBER	No longer used
DOC_SEQUENCE_ID	NULL	NUMBER	Sequential Numbering (voucher number) document sequence identifier
DOC_SEQUENCE_VALUE	NULL	NUMBER	Voucher number (Sequential Numbering) for invoice
DOC_CATEGORY_CODE	NULL	VARCHAR2(30)	Sequential Numbering (voucher number) document category
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield structure defining column
APPROVAL_STATUS	NULL	VARCHAR2(25)	Status of manual authorization invoice approval (used for reference purposes only)
APPROVAL_DESCRIPTION	NULL	VARCHAR2(240)	Description of manual authorization invoice approval (used for reference purposes only)
INVOICE_DISTRIBUTION_TOTAL	NULL	NUMBER	No longer used
POSTING_STATUS	NULL	VARCHAR2(15)	Status that indicates if invoice can be posted (either Available or N - column is populated, but not used)
PREPAY_FLAG	NULL	VARCHAR2(1)	No longer used
AUTHORIZED_BY	NULL	VARCHAR2(25)	Person authorizing a prepayment

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Column Descriptions (Continued)

Name	Null?	Type	Description
CANCELLED_DATE	NULL	DATE	Date invoice cancelled
CANCELLED_BY	NULL	NUMBER(15)	User ID of person who cancelled an invoice
CANCELLED_AMOUNT	NULL	NUMBER	Original amount of cancelled invoice
TEMP_CANCELLED_AMOUNT	NULL	NUMBER	Column for recording the original amount of an invoice until cancellation completes successfully
PROJECT_ACCOUNTING_CONTEXT	NULL	VARCHAR2(30)	Oracle Projects Descriptive Flexfield context column
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	Default transaction code for creating US Standard General Ledger journal entries (Oracle Public Sector Payables)
USSGL_TRX_CODE_CONTEXT	NULL	VARCHAR2(30)	USSGL Transaction Code Descriptive Flexfield context column
PROJECT_ID	NULL	NUMBER(15)	Identifier for project used to build default Accounting Flexfield
TASK_ID	NULL	NUMBER(15)	Identifier for project task used to build default Accounting Flexfield
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Project expenditure type used to build default Accounting Flexfield
EXPENDITURE_ITEM_DATE	NULL	DATE	Project expenditure item date used to build default Accounting Flexfield
PA_QUANTITY	NULL	NUMBER(22,5)	Project item quantity used to build default Accounting Flexfield
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(15)	Identifier for project organization used to build default Accounting Flexfield
PA_DEFAULT_DIST_CCID	NULL	NUMBER(15)	Identifier for project-related invoice default Accounting Flexfield (defaults to invoice distribution lines)
VENDOR_PREPAY_AMOUNT	NULL	NUMBER	No longer used
PAYMENT_AMOUNT_TOTAL	NULL	NUMBER	Amount of invoice that has been paid
AWT_FLAG	NULL	VARCHAR2(1)	Flag to indicate if Automatic Withholding Tax has been calculated automatically (A), or manually (M)
AWT_GROUP_ID	NULL	NUMBER(15)	Withholding tax group identifier
REFERENCE_1	NULL	VARCHAR2(30)	Reference information from Oracle Projects expense reports
REFERENCE_2	NULL	VARCHAR2(30)	Reference information from Oracle Projects expense reports
ORG_ID	NULL	NUMBER(15)	Organization identifier
PRE_WITHHOLDING_AMOUNT	NULL	NUMBER	Reserved for future use
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
AUTO_TAX_CALC_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether tax amount is automatically calculated for the tax code entered on an invoice. Possible values are: Y for header level, L for line level, T for tax code level and N for no automatic tax calculation
PAYMENT_CROSS_RATE_TYPE	NULL	VARCHAR2(30)	Cross currency payment rate type (only valid value in this release is EMU Fixed)
PAYMENT_CROSS_RATE_DATE	NULL	DATE	Cross currency payment rate date
PAY_CURR_INVOICE_AMOUNT	NULL	NUMBER	Invoice amount in the payment currency
MRC_BASE_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books ID and invoice amount in the reporting currency pairs
MRC_EXCHANGE_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books ID and currency conversion rate pairs

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# Column Descriptions (Continued)

Name	Null?	Type	Description
MRC_EXCHANGE_RATE_TYPE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books ID and currency conversion rate type pairs
MRC_EXCHANGE_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books ID and currency conversion date pairs
GL_DATE	NOT NULL	DATE	Accounting date to default to invoice distributions
AWARD_ID	NULL	NUMBER(15)	Reserved for use by Oracle Grants Management

## Indexes

Index Name	Index Type	Sequence	Column Name
AP_INVOICES_N1	NOT UNIQUE	1	BATCH_ID
AP_INVOICES_N10	NOT UNIQUE	1	PO_HEADER_ID
AP_INVOICES_N11	NOT UNIQUE	1	PROJECT_ID
		2	TASK_ID
AP_INVOICES_N12	NOT UNIQUE	2	VOUCHER_NUM
AP_INVOICES_N13	NOT UNIQUE	5	DOC_SEQUENCE_VALUE
AP_INVOICES_N14	NOT UNIQUE	5	GLOBAL_ATTRIBUTE1
AP_INVOICES_N2	NOT UNIQUE	1	VENDOR_ID
AP_INVOICES_N3	NOT UNIQUE	1	PAYMENT_STATUS_FLAG
AP_INVOICES_N4	NOT UNIQUE	1	INVOICE_AMOUNT
AP_INVOICES_N5	NOT UNIQUE	1	INVOICE_DATE
AP_INVOICES_N6	NOT UNIQUE	1	INVOICE_NUM
AP_INVOICES_N7	NOT UNIQUE	1	VENDOR_SITE_ID
AP_INVOICES_N8	NOT UNIQUE	1	CREATION_DATE
AP_INVOICES_N9	NOT UNIQUE	1	INVOICE_TYPE_LOOKUP_CODE
AP_INVOICES_U1	UNIQUE	1	INVOICE_ID
AP_INVOICES_U2	UNIQUE	1	VENDOR_ID
		2	INVOICE_NUM
		3	ORG_ID
AP_INVOICES_U3	UNIQUE	1	DOC_SEQUENCE_ID
		2	DOC_SEQUENCE_VALUE

## Sequences

Sequence	Derived Column
AP_INVOICES_S	INVOICE_ID

## Database Triggers

Trigger Name : AX\_AP\_INVOICES\_ARU1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Payables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger may insert/update/delete rows in the AX\_DOCUMENT\_STATUSES and AX\_EVENTS tables. This trigger captures accounting events for Oracle Payables invoices. It fires right after the invoice is canceled.

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Trigger Name : AX\_AP\_INVOICES\_ARU2  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Payables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger may insert/update/delete rows in the AX\_DOCUMENT\_STATUSES and AX\_EVENTS tables. This trigger captures accounting events for Oracle Payables invoices. It fires right after a document sequence is assigned to the invoice.

Trigger Name : AX\_AP\_INVOICES\_ARU3  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Payables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger may insert/update/delete rows in the AX\_DOCUMENT\_STATUSES and AX\_EVENTS tables. This trigger captures accounting events for Oracle Payables invoices. It fires right after the vendor on the invoice is changed.

Trigger Name : AX\_AP\_INVOICES\_BRDI1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, DELETE

This trigger captures information needed to create subledger accounting events when Oracle Payables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger may insert/update/delete rows in the AX\_DOCUMENT\_STATUSES and AX\_EVENTS tables. This trigger captures accounting events for Oracle Payables invoices. It fires right before the invoice is created or deleted.

Trigger Name : AP\_MRC\_INVOICES\_BIUD  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE, DELETE

This MRC trigger exists only when you install the Multiple Reporting Currencies feature. It is executed when you perform an insert, update, or delete statement on the table AP\_INVOICES\_ALL.

For each record being inserted/updated/deleted in AP\_INVOICES\_ALL, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, AP\_MC\_INVOICES. In addition, this trigger also populates the MRC VARCHAR2 columns in AP\_INVOICES\_ALL.

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## AP\_INVOICE\_DISTRIBUTIONS\_ALL

AP\_INVOICE\_DISTRIBUTIONS\_ALL holds the distribution line information that you enter for invoices. There is a row for each invoice distribution. A distribution line must be associated with an invoice. An invoice can have multiple distribution lines. Your Oracle Payables application automatically creates rows in this table when: 1) you choose a distribution set at the invoice level 2) you import expense reports 3) you match an invoice to a purchase order or receipt; it uses information from the matched purchase order or receipt 4) you import invoices via the Open Interface Import process 5) you select to automatically calculate tax 6) you select to automatically do withholding.

Each invoice distribution line has its own accounting date. When you account for an invoice, your Oracle Payables application creates accounting events, accounting entry headers and accounting entry lines for those distribution lines that have accounting dates included in the selected accounting date range for the Payables Accounting Process. The accounting entries can then be transferred over to General Ledger by running the Transfer to General Ledger process which creates journal entries.

Values for POSTED\_FLAG may be Y for accounted distributions or N for distributions that have not been accounted. Values for ACCRUAL\_POSTED\_FLAG may be Y if the distribution has been accounted and the system is set up for accrual basis accounting or N if either distribution has not been accounted or accrual basis accounting is not used.

Values for CASH\_POSTED\_FLAG may be Y if distribution has been accounted and system is set up for cash basis accounting, N if either distribution has not been accounted or system is not setup for cash basis accounting or P if distribution has been partially accounted in the cash set of books.

The MATCH\_STATUS\_FLAG indicates the approval status for the distribution. Values for the MATCH\_STATUS\_FLAG can be null or N for invoice distributions that Approval has not tested or T for distributions that have been tested or A for distributions that have been tested and approved.

Invoice distributions may be interfaced over/from Oracle Assets or Oracle Projects. Your Oracle Payables application sets the ASSETS\_ADDITION\_FLAG to U for distributions not tested by Oracle Assets; Oracle Assets then adjusts this flag after it tests a distribution for assignment as an asset. To avoid the same invoice distribution being interfaced to both Oracle Projects and Oracle Assets, you must interface

any project-related invoice distribution to Oracle Projects before you can interface it to Oracle Assets. If the project-related invoice distribution is charged to a capital project in Oracle Projects, Oracle Projects sets the ASSET\_ADDITION\_FLAG to P when the PA\_ADDITION\_FLAG is set to Y, Z or T. Oracle Assets only picks up invoice distributions with the ASSET\_ADDITION\_FLAG set to U and if project-related, with the PA\_ADDITION\_FLAG set to Y, Z, or T. PA\_ADDITION\_FLAG tracks the status of project-related supplier invoice distribution lines and expense report distribution lines. For supplier invoice distributions entered via Oracle Payables, the PA\_ADDITION\_FLAG is set to N if the distribution is project-related, otherwise it is set to E and it is updated by Oracle Projects when the distribution is processed by the Oracle Projects Interface Supplier Invoice process. Oracle Projects sets the PA\_ADDITION\_FLAG to Y or Z after the item is successfully processed, or may be set to a rejection code if the line is rejected during transfer to Oracle Projects; see QuickCodes listing for all the errors. You must correct the rejection reason and try to retransfer the line. For supplier invoice adjustment lines interfaced from Oracle Projects to Oracle Payables (which must net to zero with another line), the value for the PA\_ADDITION\_FLAG is set to T. For expense report distributions interfaced from Oracle Projects to Oracle Payables via Invoice Import, this value is set to N. This row is never picked up by the Interface Supplier Invoices process based on the AP\_INVOICES.INVOICE\_TYPE\_LOOKUP\_CODE = EXPENSE REPORT. For expense report adjustment lines interfaced from Oracle Projects to Oracle Payables which net to zero with another line, this value is set to T. Both lines are associated with the original invoice by the Oracle Projects Interface Expense Reports to AP process.

Values for the ENCUMBERED\_FLAG are as follows: Y indicates a regular distribution that has been successfully encumbered by Payables; W indicates a regular distribution that has been encumbered in advisory mode even though insufficient funds existed; H indicates a regular distribution that has not been encumbered because it was put on hold; N or null indicates a regular line that has not been encumbered because it has not been looked at yet; D is the same as Y for a reversal distribution line; X is the same as W for a reversal distribution line; P is the same as H for a reversal distribution line; R indicates a line to be ignored by encumbrance and approval code because neither the original nor the reversal distributions were looked at and they offset each other, so they can be ignored.

This table corresponds to the Distributions window.

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_ACCOUNTING_EVENTS_ALL	ACCOUNTING_EVENT_ID	ACCOUNTING_EVENT_ID
AP_AWT_GROUPS	GROUP_ID	AWT_GROUP_ID
AP_AWT_GROUPS	GROUP_ID	AWT_ORIGIN_GROUP_ID
AP_AWT_TAX_RATES_ALL	TAX_RATE_ID	AWT_TAX_RATE_ID
AP_BATCHES_ALL	BATCH_ID	BATCH_ID
AP_INCOME_TAX_REGIONS	REGION_SHORT_NAME	INCOME_TAX_REGION
AP_INVOICES_ALL	INVOICE_ID	INVOICE_ID
AP_INVOICES_ALL	INVOICE_ID	PARENT_INVOICE_ID
AP_INVOICES_ALL	INVOICE_ID	AWT_INVOICE_ID
AP_INVOICE_DISTRIBUTIONS_ALL	INVOICE_DISTRIBUTION_ID	PREPAY_DISTRIBUTION_ID
AP_INVOICE_PAYMENTS_ALL	INVOICE_PAYMENT_ID	AWT_INVOICE_PAYMENT_ID
AP_TAX_CODES_ALL	TAX_ID	TAX_CODE_ID
FND_CURRENCIES	CURRENCY_CODE	RECEIPT_CURRENCY_CODE
GL_BC_PACKETS	PACKET_ID	PACKET_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DIST_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RATE_VAR_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	PRICE_VAR_CODE_COMBINATION_ID
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	EXCHANGE_RATE_TYPE
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_EXP_ORGS_IT	ORGANIZATION_ID	EXPENDITURE_ORGANIZATION_ID
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PO_DISTRIBUTIONS_ALL	PO_DISTRIBUTION_ID	PO_DISTRIBUTION_ID
RCV_TRANSACTIONS	TRANSACTION_ID	RCV_TRANSACTION_ID

## QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DIST_MATCH_TYPE	DIST_MATCH_TYPE	AP_LOOKUP_CODES
	IP	Item distribution Matched to Purchase Order
	IR	Item distribution Matched to Receipt
	Null	Not Matched
	OR	Other Charge distribution matched to Receipt
FINAL_MATCH_FLAG	FINAL MATCH CODE	ap_lookup_codes
	D	Done
	N	No
	Y	Yes
LINE_TYPE_LOOKUP_CODE	INVOICE DISTRIBUTION TYPE	AP_LOOKUP_CODES
	AWT	Withholding Tax
	FREIGHT	Freight
	ICMS	ICMS
	IPI	IPI
	ITEM	Item
	MISCELLANEOUS	Miscellaneous
	PREPAY	Prepayment
	TAX	Tax
PA_ADDITION_FLAG	PA_ADDITION_FLAG	PA_LOOKUPS
	A	Accumulation error (obsolete in V4)

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	B	No open PA period
	C	Task does not allow charges
	D	Outside project dates
	E	Non-project related invoice distributions
	I	Outside task dates
	J	Project level transaction controls violated
	K	Task level transaction controls violated
	M	Invalid project/task combination
	N	New line not yet processed by Oracle Projects
	P	Project is closed
	Q	Transaction control extension violated
	S	Temporary status used during processing
	T	Adjustment line transferred from Oracle Projects
	V	Invalid data (catch-all error)
	X	Burdening error
	Y	Transferred to Oracle Projects
	Z	Net zero adjustment line. Never transferred to PA

Column Descriptions

Name	Null?	Type	Description
ACCOUNTING_DATE	NOT NULL	DATE	Accounting date
ACCRUAL_POSTED_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates if distribution has been accounted for in the accrual set of books (Y or N)
ASSETS_ADDITION_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates if distribution has been transferred into Oracle Assets (U, Y, or N)
ASSETS_TRACKING_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates if distribution line is tracked in Oracle Assets (Y or N)
CASH_POSTED_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates if distribution has been accounted for in the cash set of books (Y or N)
DISTRIBUTION_LINE_NUMBER (PK)	NOT NULL	NUMBER(15)	Distribution line number
DIST_CODE_COMBINATION_ID	NOT NULL	NUMBER(15)	Accounting flexfield identifier for account associated with a distribution line
INVOICE_ID (PK)	NOT NULL	NUMBER(15)	Invoice identifier
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LINE_TYPE_LOOKUP_CODE	NOT NULL	VARCHAR2(25)	Name of line type
PERIOD_NAME	NOT NULL	VARCHAR2(15)	Accounting period name
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of books identifier
ACCTS_PAY_CODE_COMBINATION_ID	NULL	NUMBER(15)	No longer used
AMOUNT	NULL	NUMBER	Invoice distribution amount

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Column Descriptions (Continued)

Name	Null?	Type	Description
BASE_AMOUNT	NULL	NUMBER	Amount of invoice in functional currency, only used for foreign currency invoices
BASE_INVOICE_PRICE_VARIANCE	NULL	NUMBER	Price variance amount in functional currency for invoice distribution line matched to a purchase order or receipt
BATCH_ID	NULL	NUMBER(15)	Invoice batch identifier
CREATED_BY	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Description
EXCHANGE_RATE_VARIANCE	NULL	NUMBER	Amount of exchange rate variance for invoice distribution line matched to a purchase order or receipt
FINAL_MATCH_FLAG	NULL	VARCHAR2(1)	Final match indicator for distribution line matched to a purchase order.
INCOME_TAX_REGION	NULL	VARCHAR2(10)	Reporting region for distribution line for 1099 supplier
INVOICE_PRICE_VARIANCE	NULL	NUMBER	Amount of price variance in invoice currency for invoice distribution line matched to a purchase order or receipt
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
MATCH_STATUS_FLAG	NULL	VARCHAR2(1)	Approval status
POSTED_FLAG	NULL	VARCHAR2(1)	Flag that indicates if invoice distribution line has been accounted
PO_DISTRIBUTION_ID	NULL	NUMBER(15)	Purchase order distribution line identifier for purchase order or receipt matched invoice distributions
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who column
QUANTITY_INVOICED	NULL	NUMBER	Quantity billed for purchase order or receipt matched invoice distributions
RATE_VAR_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for exchange rate variance account for distribution line
REQUEST_ID	NULL	NUMBER(15)	Concurrent Who column
REVERSAL_FLAG	NULL	VARCHAR2(1)	Flag that indicates if distribution line is reversing another distribution line
TYPE_1099	NULL	VARCHAR2(10)	1099 type
UNIT_PRICE	NULL	NUMBER	Unit price for purchase order or receipt matched invoice distributions
VAT_CODE	NULL	VARCHAR2(15)	No longer used
AMOUNT_ENCUMBERED	NULL	NUMBER	No longer used
BASE_AMOUNT_ENCUMBERED	NULL	NUMBER	No longer used
ENCUMBERED_FLAG	NULL	VARCHAR2(1)	Flag indicating encumbrance status of distribution line
EXCHANGE_DATE	NULL	DATE	Date exchange rate is effective for foreign currency invoices
EXCHANGE_RATE	NULL	NUMBER	Exchange rate for a foreign currency invoice

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Column Descriptions (Continued)

Name	Null?	Type	Description
EXCHANGE_RATE_TYPE	NULL	VARCHAR2(30)	Exchange rate type for a foreign currency invoice
PRICE_ADJUSTMENT_FLAG	NULL	VARCHAR2(1)	No longer used
PRICE_VAR_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for price variance account associated with a distribution line matched to a purchase order or receipt
QUANTITY_UNENCUMBERED	NULL	NUMBER	No longer used
STAT_AMOUNT	NULL	NUMBER	Amount associated with a distribution line for measuring statistical quantities
AMOUNT_TO_POST	NULL	NUMBER	No longer used
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield structure defining column
BASE_AMOUNT_TO_POST	NULL	NUMBER	No longer used
CASH_JE_BATCH_ID	NULL	NUMBER(15)	No longer used
EXPENDITURE_ITEM_DATE	NULL	DATE	Date for project expenditure item used to build Accounting Flexfield for project-related distribution line
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(15)	Identifier for project organization used to build Accounting Flexfield for project-related distribution line
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Project expenditure type used to build Accounting Flexfield for project-related distribution line
JE_BATCH_ID	NULL	NUMBER(15)	No longer used

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Column Descriptions (Continued)

Name	Null?	Type	Description
PARENT_INVOICE_ID	NULL	NUMBER(15)	Identifier for invoice matched to a credit or debit memo
PA_ADDITION_FLAG	NULL	VARCHAR2(1)	Flag that indicates if project related invoice distributions have been transferred into Oracle Projects
PA_QUANTITY	NULL	NUMBER(22,5)	Project item quantity used to build Accounting Flexfield for project-related distribution line
POSTED_AMOUNT	NULL	NUMBER	No longer used
POSTED_BASE_AMOUNT	NULL	NUMBER	No longer used
PREPAY_AMOUNT_REMAINING	NULL	NUMBER	Amount of prepayment that can still be applied to an invoice
PROJECT_ACCOUNTING_CONTEXT	NULL	VARCHAR2(30)	Oracle Projects Descriptive Flexfield context column
PROJECT_ID	NULL	NUMBER(15)	Identifier for project used to build Accounting Flexfield for project-related distribution line
TASK_ID	NULL	NUMBER(15)	Identifier for project task used to build Accounting Flexfield for project-related distribution line
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	Transaction code for creating US Standard General Ledger journal entries (Oracle Public Sector Payables)
USSGL_TRX_CODE_CONTEXT	NULL	VARCHAR2(30)	USSGL Transaction Code Descriptive Flexfield context column
EARLIEST_SETTLEMENT_DATE	NULL	DATE	No longer used
REQ_DISTRIBUTION_ID	NULL	NUMBER(15)	No longer used
QUANTITY_VARIANCE	NULL	NUMBER	Quantity variance amount for invoice distribution lines matched to purchase order or receipt
BASE_QUANTITY_VARIANCE	NULL	NUMBER	Quantity variance amount in functional currency for invoice distribution lines matched to purchase order or receipt
PACKET_ID	NULL	NUMBER(15)	Budgetary control packet identifier for lines that fail funds checking
AWT_FLAG	NULL	VARCHAR2(1)	Flag to determine if distribution is subject to withholding tax (Y, N, null)
AWT_GROUP_ID	NULL	NUMBER(15)	Withholding tax group identifier
AWT_TAX_RATE_ID	NULL	NUMBER(15)	Withholding tax rate identifier
AWT_GROSS_AMOUNT	NULL	NUMBER	Amount subject to withholding tax
AWT_INVOICE_ID	NULL	NUMBER(15)	Refers to the withholding tax invoice created from this distribution
AWT_ORIGIN_GROUP_ID	NULL	NUMBER(15)	Foreign key to AP_AWT_GROUPS; refers to the parent withholding tax group; this column is only populated for automatically created withholding tax distributions

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Column Descriptions (Continued)

Name	Null?	Type	Description
REFERENCE_1	NULL	VARCHAR2(30)	Reference information from Oracle Projects expense reports or other external source invoice loading program
REFERENCE_2	NULL	VARCHAR2(30)	Reference information from Oracle Projects expense reports or other external source invoice loading program
ORG_ID	NULL	NUMBER(15)	Organization identifier
OTHER_INVOICE_ID	NULL	NUMBER(15)	No longer used
AWT_INVOICE_PAYMENT_ID	NULL	NUMBER(15)	Refers to the parent invoice payment. This column is populated only for automatically created withholding tax distributions at payment time
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
AMOUNT_INCLUDES_TAX_FLAG	NULL	VARCHAR2(1)	Indicates whether the amount in the AMOUNT column includes tax. Used for Automatic Tax Calculation

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Column Descriptions (Continued)

Name	Null?	Type	Description
TAX_CALCULATED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether tax has automatically been calculated on the distribution
LINE_GROUP_NUMBER	NULL	NUMBER(15)	Value to identify each item line to which you want to prorate
RECEIPT_VERIFIED_FLAG	NULL	VARCHAR2(1)	Indicates whether receipts verified
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether receipts required
RECEIPT_MISSING_FLAG	NULL	VARCHAR2(1)	Indicates whether receipts missing
JUSTIFICATION	NULL	VARCHAR2(240)	Expense justification
EXPENSE_GROUP	NULL	VARCHAR2(80)	Expense group
START_EXPENSE_DATE	NULL	DATE	Date when incurred expense started. Used for Expense Reports
END_EXPENSE_DATE	NULL	DATE	Date when incurred expense ended. Used for Expense Reports
RECEIPT_CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code of receipt. Used for Expense Reports
RECEIPT_CONVERSION_RATE	NULL	NUMBER	Exchange rate for currency of receipt. Used for Expense Reports
RECEIPT_CURRENCY_AMOUNT	NULL	NUMBER	Amount in receipt currency. Used for Expense Reports
DAILY_AMOUNT	NULL	NUMBER	Daily expense amount. Used for Expense Reports
WEB_PARAMETER_ID	NULL	NUMBER	Self-Service Web Applications parameter identifier
ADJUSTMENT_REASON	NULL	VARCHAR2(240)	Reason for expense adjustment
AWARD_ID	NULL	NUMBER(15)	Reserved for use by Oracle Grants Management
MRC_DIST_CODE_COMBINATION_ID	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and expense account associated with distribution line pairs
MRC_BASE_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and invoice in primary currency pairs, only applicable for foreign currency invoices
MRC_BASE_INV_PRICE_VARIANCE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and price variance amount in primary currency for invoice distribution line matched to a purchase order pairs
MRC_EXCHANGE_RATE_VARIANCE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion rate variance for invoice distribution line matched to a purchase order pairs
MRC_RATE_VAR_CCID	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion rate variance account for distribution line pairs

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Column Descriptions (Continued)

Name	Null?	Type	Description
MRC_EXCHANGE_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion date pairs
MRC_EXCHANGE_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion rate pairs
MRC_EXCHANGE_RATE_TYPE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion rate type pairs
MRC_RECEIPT_CONVERSION_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id, currency conversion rate from receipt currency to reporting functional currency pairs
DIST_MATCH_TYPE	NULL	VARCHAR2(25)	Flag that indicates type of distribution match
RCV_TRANSACTION_ID	NULL	NUMBER(15)	Receipt identifier for receipt matched invoice distributions
INVOICE_DISTRIBUTION_ID	NOT NULL	NUMBER(15)	Unique identifier for this table
PARENT_REVERSAL_ID	NULL	NUMBER(15)	Invoice distribution identifier for distribution being reversed by the current distribution
TAX_RECOVERY_RATE	NULL	NUMBER	Tax recovery rate for distribution. Used when partially recoverable tax is enabled
TAX_RECOVERY_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Y or N indicates if the user overwrote the default tax recovery rate. If the user overwrote the recovery rate, this overwritten rate is recorded and should not be re-default. Null indicates no nonrecoverable tax enabled
TAX_RECOVERABLE_FLAG	NULL	VARCHAR2(1)	Indicates whether this tax line is recoverable or not. Used for tax lines
TAX_CODE_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicates if the user overwrote the tax code. (Y or N). Tax code is not redefaulted after user overwrites it
TAX_CODE_ID	NULL	NUMBER(15)	The tax code that was used on this distribution for the invoice date
PA_CC_AR_INVOICE_ID	NULL	NUMBER(15)	Identifier of the corresponding receivable intercompany invoice in Oracle Receivables
PA_CC_AR_INVOICE_LINE_NUM	NULL	NUMBER(15)	Line number of the corresponding receivable intercompany invoice in Oracle Receivables
PA_CC_PROCESSED_CODE	NULL	VARCHAR2(1)	Indicates the processing status of this invoice line by Oracle Projects in the Receiver Operating Unit
MERCHANT_DOCUMENT_NUMBER	NULL	VARCHAR2(80)	Third party document number. Used for Expense Reports

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Column Descriptions (Continued)

Name	Null?	Type	Description
MERCHANT_NAME	NULL	VARCHAR2(80)	Third party name. Used for Expense Reports
MERCHANT_REFERENCE	NULL	VARCHAR2(240)	Third party reference. Used for Expense Reports
MERCHANT_TAX_REG_NUMBER	NULL	VARCHAR2(80)	Third party tax registration number. Used for Expense Reports
MERCHANT_TAXPAYER_ID	NULL	VARCHAR2(80)	Third party tax identification number. Used for Expense Reports
COUNTRY_OF_SUPPLY	NULL	VARCHAR2(5)	Country where services or goods were originated. Used for Expense Reports
MATCHED_UOM_LOOKUP_CODE	NULL	VARCHAR2(25)	UOM used for the quantity invoiced during matching of this distributions
GMS_BURDENABLE_RAW_COST	NULL	NUMBER(22,5)	Burdenable Raw Cost
ACCOUNTING_EVENT_ID	NULL	NUMBER(15)	Accounting event identifier. Refers to the accounting event that accounted for the distribution
PREPAY_DISTRIBUTION_ID	NULL	NUMBER(15)	Invoice distribution identifier for the distribution on the prepayment that originated the prepayment application represented by the current distribution
CREDIT_CARD_TRX_ID	NULL	NUMBER(15)	Credit card transaction identifier
UPGRADE_POSTED_AMT	NULL	NUMBER	This column is only used during the upgrade to create accounting entries for Cash basis accounting
UPGRADE_BASE_POSTED_AMT	NULL	NUMBER	This column is only used during the upgrade to create accounting entries for Cash basis accounting
INVENTORY_TRANSFER_STATUS	NULL	VARCHAR2(1)	Inventory transfer status indicates whether the invoice distribution has been processed by the transfer invoice variance program. A value of 'N' indicates that the distribution has not been transferred. A value of NULL indicates that either the distribution was transferred or is not eligible for transfer to inventory valuation. The default value of this column at the time of distribution creation is 'N'

Indexes

Index Name	Index Type	Sequence	Column Name
AP_INVOICE_DISTRIBUTIONS_N10	NOT UNIQUE	1	RATE_VAR_CODE_COMBINATION_ID
AP_INVOICE_DISTRIBUTIONS_N11	NOT UNIQUE	1	PRICE_VAR_CODE_COMBINATION_ID
AP_INVOICE_DISTRIBUTIONS_N12	NOT UNIQUE	1	PARENT_INVOICE_ID
AP_INVOICE_DISTRIBUTIONS_N13	NOT UNIQUE	1	PROJECT_ID
		2	TASK_ID
AP_INVOICE_DISTRIBUTIONS_N14	NOT UNIQUE	1	PA_ADDITION_FLAG
		3	PROJECT_ID
		5	REQUEST_ID

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## Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
AP_INVOICE_DISTRIBUTIONS_N15	NOT UNIQUE	1	AWT_INVOICE_PAYMENT_ID
AP_INVOICE_DISTRIBUTIONS_N16	NOT UNIQUE	2	AWT_INVOICE_ID
AP_INVOICE_DISTRIBUTIONS_N17	NOT UNIQUE	5	RCV_TRANSACTION_ID
AP_INVOICE_DISTRIBUTIONS_N18	NOT UNIQUE	5	ACCOUNTING_EVENT_ID
AP_INVOICE_DISTRIBUTIONS_N19	NOT UNIQUE	5	INVENTORY_TRANSFER_STATUS
AP_INVOICE_DISTRIBUTIONS_N2	NOT UNIQUE	1	POSTED_FLAG
AP_INVOICE_DISTRIBUTIONS_N3	NOT UNIQUE	1	DIST_CODE_COMBINATION_ID
AP_INVOICE_DISTRIBUTIONS_N4	NOT UNIQUE	1	ACCOUNTING_DATE
AP_INVOICE_DISTRIBUTIONS_N5	NOT UNIQUE	1	BATCH_ID
AP_INVOICE_DISTRIBUTIONS_N6	NOT UNIQUE	1	ASSETS_ADDITION_FLAG
AP_INVOICE_DISTRIBUTIONS_N7	NOT UNIQUE	1	PO_DISTRIBUTION_ID
AP_INVOICE_DISTRIBUTIONS_N8	NOT UNIQUE	1	ACCRUAL_POSTED_FLAG
AP_INVOICE_DISTRIBUTIONS_N9	NOT UNIQUE	1	CASH_POSTED_FLAG
AP_INVOICE_DISTRIBUTIONS_U1	UNIQUE	1	INVOICE_ID
		2	DISTRIBUTION_LINE_NUMBER
AP_INVOICE_DISTRIBUTIONS_U2	UNIQUE	5	INVOICE_DISTRIBUTION_ID

## Sequences

Sequence	Derived Column
AP_INVOICE_DISTRIBUTIONS_S	INVOICE_DISTRIBUTION_ID

## Database Triggers

Trigger Name : AX\_AP\_INVOICE\_DIST\_ARU1  
 Trigger Time : AFTER  
 Trigger Level : ROW  
 Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Payables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger may insert/update/delete rows in the AX\_DOCUMENT\_STATUSES and AX\_EVENTS tables. This trigger captures accounting events related to Oracle Payables invoices. It fires right after each invoice distribution line's matching status, accrual posting flag, or accounting date is changed.

Trigger Name : AX\_AP\_INVOICE\_DIST\_ARDI1  
 Trigger Time : AFTER  
 Trigger Level : ROW  
 Trigger Event : INSERT, DELETE

This trigger captures information needed to create subledger accounting events when Oracle Payables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger may insert/update/delete rows in the AX\_DOCUMENT\_STATUSES and AX\_EVENTS tables. This trigger captures accounting events related to Oracle Payables invoices. It fires right after each invoice distribution line is created or deleted.

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Trigger Name : AP\_MRC\_INVOICE\_DISTS\_BIUD  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE, DELETE

This MRC trigger exists only when you install the Multiple Reporting Currencies feature. It is executed when you perform an insert, update, or delete statement on the table AP\_INVOICE\_DISTRIBUTIONS\_ALL.

For each record being inserted/updated/deleted in AP\_INVOICE\_DISTRIBUTIONS\_ALL, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, AP\_MC\_INVOICE\_DISTS. In addition, this trigger also populates the MRC VARCHAR2 columns in AP\_INVOICE\_DISTRIBUTIONS\_ALL.

Trigger Name : JL\_BR\_AP\_TAX\_HOLDS  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger prevents Payables from automatically creating "Tax Variance" and "Tax Amount Range" holds when Brazilian taxes exist.  
This trigger is installed and active only if Latin American Localizations have been installed.  
The validation is performed when the current country is Brazil.

## AP\_INVOICE\_PAYMENTS\_ALL

AP\_INVOICE\_PAYMENTS\_ALL contains records of invoice payments that you made to suppliers. There is one row for each payment you make for each invoice. There is one payment and one invoice for each payment in this table. Your Oracle Payables application updates this table when you confirm an automatic payment batch, enter a manual payment, or process a Quick payment. When you void a payment, your Oracle Payables application inserts an additional payment line that is the negative of the original payment line.

Values for POSTED\_FLAG may be 'Y' for accounted payments or 'N' for unaccounted payments. Values for ACCRUAL\_POSTED\_FLAG may be 'Y' for accounted payments or 'N' for unaccounted payments under accrual basis accounting; values for CASH\_POSTED\_FLAG may be 'Y' for accounted payments or 'N' for unaccounted payments under cash basis accounting.

For manual payments and Quick payments, this table corresponds to the Select Invoices window in the Payment workbench.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_ACCOUNTING_EVENTS_ALL	ACCOUNTING_EVENT_ID	ACCOUNTING_EVENT_ID
AP_CHECKS_ALL	CHECK_ID	CHECK_ID
AP_INVOICES_ALL	INVOICE_ID	INVOICE_ID
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	EXCHANGE_RATE_TYPE
GL_PERIODS	PERIOD_NAME	PERIOD_NAME
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID

### Column Descriptions

Name	Null?	Type	Description
ACCOUNTING_EVENT_ID	NULL	NUMBER(15)	Accounting Event Identifier
ACCOUNTING_DATE	NOT NULL	DATE	Accounting date
ACCRUAL_POSTED_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates if the payment has been accounted in accrual set of books (Y or N)
AMOUNT	NOT NULL	NUMBER	Payment amount
CASH_POSTED_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates if the payment has been accounted in cash set of books (Y or N)
CHECK_ID	NOT NULL	NUMBER(15)	Payment identifier
INVOICE_ID	NOT NULL	NUMBER(15)	Invoice identifier
INVOICE_PAYMENT_ID (PK)	NOT NULL	NUMBER(15)	Invoice payment identifier
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
PAYMENT_NUM	NOT NULL	NUMBER(15)	Payment number
PERIOD_NAME	NOT NULL	VARCHAR2(15)	Period name
POSTED_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates if the payment has been accounted (Y or N)

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Column Descriptions (Continued)

Name	Null?	Type	Description
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of books identifier
ACCTS_PAY_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for accounts payable liability account
ASSET_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for cash account
CREATED_BY	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
BANK_ACCOUNT_NUM	NULL	VARCHAR2(30)	Bank account number
BANK_ACCOUNT_TYPE	NULL	VARCHAR2(25)	Bank account type code
BANK_NUM	NULL	VARCHAR2(25)	Bank number
DISCOUNT_LOST	NULL	NUMBER	Amount of discount lost
DISCOUNT_TAKEN	NULL	NUMBER	Amount of discount taken
EXCHANGE_DATE	NULL	DATE	Date for which exchange rate is obtained from daily rates table
EXCHANGE_RATE	NULL	NUMBER	Exchange rate for a foreign currency payment
EXCHANGE_RATE_TYPE	NULL	VARCHAR2(30)	Exchange rate type for a foreign currency payment
GAIN_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for account to which realized exchange rate gains are posted
INVOICE_BASE_AMOUNT	NULL	NUMBER	Payment amount in functional currency at invoice's exchange rate, only used for foreign currency invoice payments
LOSS_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for account to which realized exchange rate losses are posted
PAYMENT_BASE_AMOUNT	NULL	NUMBER	Payment amount at payment's exchange rate, only used for foreign currency invoice payments
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield structure defining column
CASH_JE_BATCH_ID	NULL	NUMBER(15)	No longer used
FUTURE_PAY_CODE_COMBINATION_ID	NULL	NUMBER(15)	No longer used
FUTURE_PAY_POSTED_FLAG	NULL	VARCHAR2(1)	No longer used
JE_BATCH_ID	NULL	NUMBER(15)	No longer used
ELECTRONIC_TRANSFER_ID	NULL	NUMBER(15)	No longer used
ASSETS_ADDITION_FLAG	NULL	VARCHAR2(1)	Flag that indicates if discounts on invoice payment have been transferred into Oracle Assets (U, Y or N)
INVOICE_PAYMENT_TYPE	NULL	VARCHAR2(25)	Creation method of a payment, used by Positive Pay feature (Single or Batch)
OTHER_INVOICE_ID	NULL	NUMBER(15)	No longer used
ORG_ID	NULL	NUMBER(15)	Organization identifier
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
EXTERNAL_BANK_ACCOUNT_ID	NULL	NUMBER(15)	External Bank Account identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
MRC_EXCHANGE_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion date pairs
MRC_EXCHANGE_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion rate pairs
MRC_EXCHANGE_RATE_TYPE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion rate type pairs
MRC_GAIN_CODE_COMBINATION_ID	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books ID and accounting flexfield identifier for account to which realized gains are posted pairs
MRC_INVOICE_BASE_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and invoice payment amount in primary currency pairs, only applicable for foreign currency invoices
MRC_LOSS_CODE_COMBINATION_ID	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and accounting flexfield identifier for account to which realized losses are posted pairs
MRC_PAYMENT_BASE_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id, and payment amount in primary currency pairs, only applicable for foreign currency invoices
REVERSAL_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether current invoice payment is a reversal of another invoice payment
REVERSAL_INV_PMT_ID	NULL	NUMBER(15)	Identifier for invoice payment reversed through current invoice payment

Indexes

Index Name	Index Type	Sequence	Column Name
AP_INVOICE_PAYMENTS_N1	NOT UNIQUE	1	INVOICE_ID
		2	PAYMENT_NUM
AP_INVOICE_PAYMENTS_N2	NOT UNIQUE	1	CHECK_ID
AP_INVOICE_PAYMENTS_N3	NOT UNIQUE	1	POSTED_FLAG
AP_INVOICE_PAYMENTS_N4	NOT UNIQUE	1	ACCOUNTING_DATE
AP_INVOICE_PAYMENTS_N5	NOT UNIQUE	1	ACCRUAL_POSTED_FLAG
AP_INVOICE_PAYMENTS_N6	NOT UNIQUE	1	CASH_POSTED_FLAG
AP_INVOICE_PAYMENTS_N7	NOT UNIQUE	1	ASSETS_ADDITION_FLAG
AP_INVOICE_PAYMENTS_N8	NOT UNIQUE	5	ACCOUNTING_EVENT_ID
AP_INVOICE_PAYMENTS_U1	UNIQUE	1	INVOICE_PAYMENT_ID

## Sequences

Sequence	Derived Column
AP_INVOICE_PAYMENTS_S	INVOICE_PAYMENT_ID

## Database Triggers

Trigger Name : AX\_AP\_INVOICE\_PAY\_ARU1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT, DELETE

This trigger captures information needed to create subledger accounting events when Oracle Payables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger updates the document in the table, AX\_DOCUMENT\_STATUSES. This trigger maintains the unposted line count in table AX\_DOCUMENT\_STATUSES for Oracle Payables invoice payments. It executes right after an invoice payment line is posted.

Trigger Name : AX\_AP\_INVOICE\_PAY\_ARDI1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT, DELETE

This trigger captures information needed to create subledger accounting events when Oracle Payables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger may insert/update/delete rows in the AX\_DOCUMENT\_STATUSES and AX\_EVENTS tables. This trigger captures accounting events related to Oracle Payables invoice payments. It fires right after a payment is made for an invoice, or when the payment is voided, or deleted.

Trigger Name : AP\_MRC\_INVOICE\_PAYMENTS\_BID  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, DELETE

The MRC trigger exists only when you install the Multiple Reporting Currencies feature. It is executed when you perform an insert, update, or delete statement on the table AP\_INVOICE\_PAYMENTS\_ALL.

For each record being inserted/updated/deleted in AP\_INVOICE\_PAYMENTS\_ALL, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, AP\_MC\_INVOICE\_PAYMENTS. In addition, this trigger also populates the MRC VARCHAR2 columns in AP\_INVOICE\_PAYMENTS\_ALL.

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## AP\_TAX\_CODES\_ALL

AP\_TAX\_CODES\_ALL contains information about the tax codes you define. You need one row for each tax code you want to use when entering invoices. When you enter invoices, you can use a list of values to select a tax code defined in this table. Your Oracle Payables application also uses TAX\_RATE to calculate use tax when you enter a taxable amount for an invoice.

This table corresponds to the Tax Names window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_OTHER_PERIOD_TYPES	PERIOD_TYPE	AWT_PERIOD_TYPE
AP_TAX_CODES_ALL	TAX_ID	OFFSET_TAX_CODE_ID
AP_TAX_RECVRY_RULES_ALL	RULE_ID	TAX_RECOVERY_RULE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	TAX_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
PO_VENDORS	VENDOR_ID	AWT_VENDOR_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	AWT_VENDOR_SITE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
TAX_TYPE	TAX TYPE	AP_LOOKUP_CODES
	OFFSET	Offset Tax Code
	SALES	Sales Tax
	USE	Use Tax

### Column Descriptions

Name	Null?	Type	Description
NAME	NOT NULL	VARCHAR2(15)	Tax code name
TAX_ID (PK)	NOT NULL	NUMBER(15)	Tax code identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TAX_TYPE	NOT NULL	VARCHAR2(25)	Type of tax code (for example, SALES or USE)
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of Books identifier
DESCRIPTION	NUL	VARCHAR2(240)	Description
TAX_RATE	NUL	NUMBER	Tax rate
TAX_CODE_COMBINATION_ID	NUL	NUMBER(15)	Accounting Flexfield identifier for tax expense account
INACTIVE_DATE	NUL	DATE	Inactive date
LAST_UPDATE_LOGIN	NUL	NUMBER(15)	Standard Who column
CREATION_DATE	NUL	DATE	Standard Who column
CREATED_BY	NUL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NUL	VARCHAR2(150)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NUL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NUL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NUL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NUL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NUL	VARCHAR2(150)	Descriptive Flexfield segment

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## Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
AWT_VENDOR_ID	NULL	NUMBER(15)	Tax authority supplier identifier
AWT_VENDOR_SITE_ID	NULL	NUMBER(15)	Tax authority supplier site identifier
AWT_PERIOD_TYPE	NULL	VARCHAR2(15)	Foreign key to AP_OTHER_PERIOD_TYPES; used in conjunction with period limit
AWT_PERIOD_LIMIT	NULL	NUMBER	Amount limit for withheld amount per supplier
RANGE_AMOUNT_BASIS	NULL	VARCHAR2(25)	Indicates whether amount ranges apply to amount subject to withholding or to the amount withheld
RANGE_PERIOD_BASIS	NULL	VARCHAR2(25)	Indicates whether amount ranges apply to the amount withheld to-date per period or to the amount per invoice
ORG_ID	NULL	NUMBER(15)	Organization identifier
VAT_TRANSACTION_TYPE	NULL	VARCHAR2(30)	VAT transaction type
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality

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## Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
WEB_ENABLED_FLAG	NULL	VARCHAR2(1)	Flag that indicates if Tax Name is enabled for Self-Service Expenses
TAX_RECOVERY_RULE_ID	NULL	NUMBER(15)	A tax recovery rule identifier assigned to this tax code. Foreign Key to AP_TAX_RECOVERY_RULES_ALL, reference RULE_ID
TAX_RECOVERY_RATE	NULL	NUMBER	Tax recovery rate assigned to this tax code as an alternative to a tax recovery rule
START_DATE	NULL	DATE	Effective start date for this tax code
ENABLED_FLAG	NULL	VARCHAR2(1)	Enabled flag for this tax code. This provides additional flexibility for effective date handling across tax codes
AWT_RATE_TYPE	NULL	VARCHAR2(30)	Specifies the type of rate for a withholding tax (F - Flat rate, P - Period limit, R - Amount ranges)
OFFSET_TAX_CODE_ID	NULL	NUMBER(15)	Tax Code ID for related offset tax

## Indexes

Index Name	Index Type	Sequence	Column Name
AP_TAX_CODES_N1	NOT UNIQUE	1	NAME
AP_TAX_CODES_U1	UNIQUE	1	TAX_ID

## Sequences

Sequence	Derived Column
AP_TAX_CODES_S	TAX_ID

## AP\_TERMS\_TL

AP\_TERMS stores header information about payment terms you define. You need one row for each type of terms you use to create scheduled payments for invoices. When you enter suppliers or invoices, you can select payment terms you have defined in this table. Each terms must have one or more terms lines.

This table corresponds to the Payment Terms window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_LANGUAGES	LANGUAGE_CODE	LANGUAGE
FND_LANGUAGES	LANGUAGE_CODE	SOURCE_LANG

### Column Descriptions

Name	Null?	Type	Description
TERM_ID (PK)	NOT NULL	NUMBER(15)	Term identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
NAME	NOT NULL	VARCHAR2(50)	Name of payment term
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	No longer used
DUE_CUTOFF_DAY	NULL	NUMBER	Used for proxima terms only, day of a month after which Oracle Payables schedules payment using a day after the current month
DESCRIPTION	NULL	VARCHAR2(240)	Description
TYPE	NULL	VARCHAR2(15)	No longer used
START_DATE_ACTIVE	NULL	DATE	Date from which payment term is valid
END_DATE_ACTIVE	NULL	DATE	Date after which a payment term is invalid
RANK	NULL	NUMBER(15)	Unique rank to rate invoice payment terms against purchase order payment terms in accordance with Prompt Payment Act
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment column

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# Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment column
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language
SOURCE_LANG	NOT NULL	VARCHAR2(4)	The Language the text will mirror. If text is not yet translated into LANGUAGE then any changes to the text in the source language row will be reflected here as well

## Indexes

Index Name	Index Type	Sequence	Column Name
AP_TERMS_TL_N1	NOT UNIQUE	1	NAME
AP_TERMS_TL_U1	UNIQUE	1	TERM_ID
		3	LANGUAGE

## Sequences

Sequence	Derived Column
AP_TERMS_S	TERM_ID

## BOM\_CALENDAR\_DATES

BOM\_CALENDAR\_DATES stores data compiled by the workday calendar for the base calendar. This table stores every date between the calendar start date and calendar end date for the given calendar using a specified exception set.

The workday calendar program sequences each work day for the calendar, starting with 1. Non-working days have NULL values for SEQ\_NUM. PRIOR\_SEQ\_NUM and NEXT\_SEQ\_NUM point to the previous and next workdays. For rows that represent workdays, prior equals next. For non-working days prior points to previous workday and next points to next workday.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_CALENDARS	CALENDAR_CODE	CALENDAR_CODE
BOM_EXCEPTION_SETS	EXCEPTION_SET_ID	EXCEPTION_SET_ID

### Column Descriptions

Name	Null?	Type	Description
CALENDAR_CODE (PK)	NOT NULL	VARCHAR2(10)	Workday calendar identifier
EXCEPTION_SET_ID (PK)	NOT NULL	NUMBER	Exception set unique identifier
CALENDAR_DATE (PK)	NOT NULL	DATE	Calendar date
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_LOGIN		NUMBER	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
SEQ_NUM		NUMBER	Sequence number (for working days only)
NEXT_SEQ_NUM	NOT NULL	NUMBER	Next sequence number
PRIOR_SEQ_NUM	NOT NULL	NUMBER	Prior sequence number
NEXT_DATE	NOT NULL	DATE	Date corresponding to next sequence number
PRIOR_DATE	NOT NULL	DATE	Date corresponding to prior sequence number
REQUEST_ID		NUMBER	Concurrent Who column
PROGRAM_APPLICATION_ID		NUMBER	Concurrent Who column
PROGRAM_ID		NUMBER	Concurrent Who column
PROGRAM_UPDATE_DATE		DATE	Concurrent Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
BOM_CALENDAR_DATES_N1	NOT UNIQUE	1	NEXT_DATE
		2	CALENDAR_CODE
		3	EXCEPTION_SET_ID
BOM_CALENDAR_DATES_N2	NOT UNIQUE	1	PRIOR_DATE
		2	CALENDAR_CODE
		3	EXCEPTION_SET_ID
BOM_CALENDAR_DATES_N3	NOT UNIQUE	1	SEQ_NUM
		2	CALENDAR_DATE
		3	CALENDAR_CODE
		4	EXCEPTION_SET_ID

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Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
BOM_CALENDAR_DATES_U1	UNIQUE	1	CALENDAR_DATE
		2	CALENDAR_CODE
		3	EXCEPTION_SET_ID

## BOM\_DEPARTMENTS

BOM\_DEPARTMENTS stores department information. You cannot use the department in an operation after its `DISABLE_DATE`. `DEPARTMENT_ID` uniquely identifies each row. You can assign a delivery location for each department if you use outside processing resources.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_DEPARTMENT_CLASSES	DEPARTMENT_CLASS_CODE	DEPARTMENT_CLASS_CODE
HR_LOCATIONS_ALL	LOCATION_ID	LOCATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID

### Column Descriptions

Name	Null?	Type	Description
DEPARTMENT_ID (PK)	NOT NULL	NUMBER	Department unique identifier
DEPARTMENT_CODE	NOT NULL	VARCHAR2(10)	Department code
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Description
DISABLE_DATE	NULL	DATE	Disable date
DEPARTMENT_CLASS_CODE	NULL	VARCHAR2(10)	Department class code
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who column
LOCATION_ID	NULL	NUMBER	Location identifier
PA_EXPENDITURE_ORG_ID	NULL	NUMBER	Organization identifier for the expenditure organization

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### Indexes

Index Name	Index Type	Sequence	Column Name
BOM_DEPARTMENTS_U1	UNIQUE	1	DEPARTMENT_ID
BOM_DEPARTMENTS_U2	UNIQUE	1	ORGANIZATION_ID
		2	DEPARTMENT_CODE

### Sequences

Sequence	Derived Column
BOM_DEPARTMENTS_S	DEPARTMENT_ID

## BOM\_RESOURCES

BOM\_RESOURCES stores information about resources, overheads, material overheads, and material sub-elements. COST\_ELEMENT\_ID determines the type of the resource. Resources are additionally classified as either material resources or outside processing resources

If the resource represents a currency unit, UNIT\_OF\_MEASURE stores the currency code associated with the set of books the organization points to.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CST_ACTIVITIES	ACTIVITY_ID	DEFAULT_ACTIVITY_ID
CST_COST_ELEMENTS	COST_ELEMENT_ID	COST_ELEMENT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ABSORPTION_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RATE_VARIANCE_ACCOUNT
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	PURCHASE_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	UNIT_OF_MEASURE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ALLOW_COSTS_FLAG	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
AUTOCHARGE_TYPE	BOM_AUTOCHARGE_TYPE	MFG_LOOKUPS
	1	WIP move
	2	Manual
	3	PO receipt
	4	PO move
COST_CODE_TYPE	CST_COST_CODE_TYPE	MFG_LOOKUPS
	1	Material
	2	Material Overhead
	3	Resource
	4	Outside Processing
	5	Overhead
DEFAULT_BASIS_TYPE	CST_BASIS	MFG_LOOKUPS
	1	Item
	2	Lot
	3	Resource Units
	4	Resource Value
	5	Total Value
	6	Activity
FUNCTIONAL_CURRENCY_FLAG	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
RESOURCE_TYPE	BOM_RESOURCE_TYPE	MFG_LOOKUPS
	1	Machine
	2	Person
	3	Space

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	4	Miscellaneous
	5	Amount
STANDARD_RATE_FLAG	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No

Column Descriptions

Name	Null?	Type	Description
RESOURCE_ID (PK)	NOT NULL	NUMBER	Resource unique identifier
RESOURCE_CODE	NOT NULL	VARCHAR2(10)	Resource code
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Description
DISABLE_DATE	NULL	DATE	Disable date
COST_ELEMENT_ID	NOT NULL	NUMBER	Cost element identifier
PURCHASE_ITEM_ID	NULL	NUMBER	Purchase item identifier
COST_CODE_TYPE	NOT NULL	NUMBER	Cost code type
FUNCTIONAL_CURRENCY_FLAG	NOT NULL	NUMBER	Unit of measure is functional currency
UNIT_OF_MEASURE	NULL	VARCHAR2(3)	Unit of measure
DEFAULT_ACTIVITY_ID	NULL	NUMBER	Default activity identifier
RESOURCE_TYPE	NULL	NUMBER	Resource type
AUTOCHARGE_TYPE	NULL	NUMBER	Autocharge for shop floor transaction
STANDARD_RATE_FLAG	NULL	NUMBER	Use standard rate for shop floor transaction
DEFAULT_BASIS_TYPE	NULL	NUMBER	Default basis
ABSORPTION_ACCOUNT	NULL	NUMBER	Absorption account
ALLOW_COSTS_FLAG	NOT NULL	NUMBER	Allow costs to be defined
RATE_VARIANCE_ACCOUNT	NULL	NUMBER	Rate variance account
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent Who column

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
PROGRAM_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who column

*Indexes*

Index Name	Index Type	Sequence	Column Name
BOM_RESOURCES_U1	UNIQUE	1	ORGANIZATION_ID
		2	RESOURCE_CODE
		3	COST_CODE_TYPE
BOM_RESOURCES_U2	UNIQUE	1	RESOURCE_ID

*Sequences*

Sequence	Derived Column
BOM_RESOURCES_S	RESOURCE_ID

## BOM\_STANDARD\_OPERATIONS

BOM\_STANDARD\_OPERATIONS stores information about the standard operations, events, processes, and line operations that you define. Events/processes/line operations are for Flow Manufacturing.

You can use these standard operations/events/processes/line operations when you define routing steps to build your assembly. The Define Routing window defaults all data for the standard operation/events/processes/line operation into the routing step.

BOM\_OPERATION\_SEQUENCES and BOM\_STANDARD\_OPERATIONS share the descriptive flex definition. Therefore, the Define Routing window will also copy the descriptive flex information into the routing step.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_DEPARTMENTS	DEPARTMENT_ID	DEPARTMENT_ID
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
WIP_LINES	LINE_ID	LINE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
BACKFLUSH_FLAG	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
COUNT_POINT_TYPE	2	No
	BOM_COUNT_POINT_TYPE	MFG_LOOKUPS
	1	Yes - autocharge
OPTION_DEPENDENT_FLAG	2	No - autocharge
	3	No - direct charge
	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No

### Column Descriptions

Name	Null?	Type	Description
SEQUENCE_NUM	NULL	NUMBER	Operation sequence number, showing the sequences of processes and line operations
LINE_ID (PK)	NULL	NUMBER	WIP line identifier
OPERATION_TYPE (PK)	NULL	NUMBER	Operation Type: 1. Standard Operation/Event 2. Process 3. Line Operation
STANDARD_OPERATION_ID (PK)	NOT NULL	NUMBER	Standard operation unique identifier
OPERATION_CODE	NOT NULL	VARCHAR2(4)	Standard operation code
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
DEPARTMENT_ID	NOT NULL	NUMBER	Department unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

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## Column Descriptions (Continued)

Name	Null?	Type	Description
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
MINIMUM_TRANSFER_QUANTITY	NULL	NUMBER	Minimum operation transfer quantity
COUNT_POINT_TYPE	NULL	NUMBER	Count point
OPERATION_DESCRIPTION	NULL	VARCHAR2(240)	Specific operation description
OPTION_DEPENDENT_FLAG	NULL	NUMBER	Indicates whether to use this operation in all configuration routings, even if no components of the configuration are used in this operation
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who column
BACKFLUSH_FLAG	NULL	NUMBER	Backflush at this operation
WMS_TASK_TYPE	NULL	NUMBER	WMS Task Type

## Indexes

Index Name	Index Type	Sequence	Column Name
BOM_STANDARD_OPERATIONS_N1	NOT UNIQUE	1	ORGANIZATION_ID
BOM_STANDARD_OPERATIONS_U1	UNIQUE	1	OPERATION_CODE
		2	ORGANIZATION_ID
		3	OPERATION_TYPE
		4	LINE_ID
BOM_STANDARD_OPERATIONS_U2	UNIQUE	1	STANDARD_OPERATION_ID

## Sequences

Sequence	Derived Column
BOM_STANDARD_OPERATIONS_S	STANDARD_OPERATION_ID

## Database Triggers

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Trigger Name : BOM\_STANDARD\_OPERATIONS\_T  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

When you update a standard operation that is referenced by routing operations, this trigger updates all the corresponding rows that reference routing operations in the BOM\_OPERATION\_SEQUENCES table.

## CST\_ITEM\_COSTS

CST\_ITEM\_COSTS stores item cost control information by cost type.

For standard costing organizations, the item cost control information for the Frozen cost type is created when you enter a new item. For average cost organizations, item cost control information is created when you transact the item for the first time.

You can use the Item Costs window to enter cost control information.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CST_COST_TYPES	COST_TYPE_ID	COST_TYPE_ID
CST_COST_UPDATES	COST_UPDATE_ID	COST_UPDATE_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
BASED_ON_ROLLUP_FLAG	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
DEFAULTED_FLAG	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
INVENTORY_ASSET_FLAG	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
COST_TYPE_ID (PK)	NOT NULL	NUMBER	Cost type identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
INVENTORY_ASSET_FLAG	NOT NULL	NUMBER	Flag indicating whether the item is asset or expense
LOT_SIZE	NULL	NUMBER	Lot Size
BASED_ON_ROLLUP_FLAG	NULL	NUMBER	Flag indicating whether cost is to be rolled up
SHRINKAGE_RATE	NULL	NUMBER	Manufacturing shrinkage rate (for make item only)
DEFAULTED_FLAG	NOT NULL	NUMBER	Flag indicating whether the cost of the item is defaulted from the default cost type during cost rollout
COST_UPDATE_ID	NULL	NUMBER	Cost update session identifier
PL_MATERIAL	NULL	NUMBER	Previous level material cost

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Column Descriptions (Continued)

Name	Null?	Type	Description
PL_MATERIAL_OVERHEAD	NULL	NUMBER	Previous level material overhead cost
PL_RESOURCE	NULL	NUMBER	Previous level resource cost
PL_OUTSIDE_PROCESSING	NULL	NUMBER	Previous level outside processing cost
PL_OVERHEAD	NULL	NUMBER	Previous level overhead cost
TL_MATERIAL	NULL	NUMBER	This level material cost
TL_MATERIAL_OVERHEAD	NULL	NUMBER	This level material overhead cost
TL_RESOURCE	NULL	NUMBER	This level resource cost
TL_OUTSIDE_PROCESSING	NULL	NUMBER	This level outside processing cost
TL_OVERHEAD	NULL	NUMBER	This level overhead cost
MATERIAL_COST	NULL	NUMBER	Material cost
MATERIAL_OVERHEAD_COST	NULL	NUMBER	Material overhead cost
RESOURCE_COST	NULL	NUMBER	Resource cost
OUTSIDE_PROCESSING_COST	NULL	NUMBER	Outside Processing cost
OVERHEAD_COST	NULL	NUMBER	Overhead cost
PL_ITEM_COST	NULL	NUMBER	Total previous level cost
TL_ITEM_COST	NULL	NUMBER	Total this level cost
ITEM_COST	NULL	NUMBER	Item unit cost
UNBURDENED_COST	NULL	NUMBER	Item unit cost minus this level material overhead
BURDEN_COST	NULL	NUMBER	This level material overhead
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
REQUEST_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CST_ITEM_COSTS_N2	NOT UNIQUE	1	ORGANIZATION_ID
		2	COST_TYPE_ID
CST_ITEM_COSTS_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	COST_TYPE_ID
		3	ORGANIZATION_ID

## FA\_CATEGORIES\_B

FA\_CATEGORIES\_B stores information about your asset categories. This table provides default information when you add an asset. The depreciation program does not use this information to calculate depreciation.

The Asset Categories form inserts one row in this table for each asset category you define.

The Application Object Library table FND\_ID\_FLEX\_SEGMENTS stores information about which column in this table is used for each segment.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CAPITALIZE_FLAG	YESNO	FA_LOOKUPS
	NO	NO
	YES	YES
CATEGORY_TYPE	CATEGORY TYPE	FA_LOOKUPS
	LEASE	LEASE
	LEASEHOLD IMPROVEMENT	LEASEHOLD IMPROVEMENT
	NON-LEASE	NON-LEASE
ENABLED_FLAG	YESNO	FA_LOOKUPS
	NO	NO
	YES	YES
OWNED_LEASED	OWNLEASE	FA_LOOKUPS
	LEASED	LEASED
	OWNED	OWNED
PROPERTY_1245_1250_CODE	1245/1250 PROPERTY	FA_LOOKUPS
	1245	1245
	1250	1250
PROPERTY_TYPE_CODE	PROPERTY TYPE	FA_LOOKUPS
	PERSONAL	PERSONAL
	REAL	REAL
SUMMARY_FLAG	YESNO	FA_LOOKUPS
	NO	NO
	YES	YES

### Column Descriptions

Name	Null?	Type	Description
CATEGORY_ID (PK)	NOT NULL	NUMBER(15)	Unique identification number for each asset category you defined
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Used by Application Object Library for flexfield definition
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether this category is still valid

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Column Descriptions (Continued)

Name	Null?	Type	Description
OWNED_LEASED	NOT NULL	VARCHAR2(6)	Indicates whether the assets in this category are owned or leased
PRODUCTION_CAPACITY	NULL	NUMBER	Production capacity for assets that use a units of production depreciation method
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CATEGORY_TYPE	NOT NULL	VARCHAR2(30)	Indicates the category type Oracle Assets uses to classify assets in this asset category
CAPITALIZE_FLAG	NOT NULL	VARCHAR2(3)	YES if assets in this category are capitalized assets
SEGMENT1	NULL	VARCHAR2(30)	Asset category key flexfield segment column
SEGMENT2	NULL	VARCHAR2(30)	Asset category key flexfield segment column
SEGMENT3	NULL	VARCHAR2(30)	Asset category key flexfield segment column
SEGMENT4	NULL	VARCHAR2(30)	Asset category key flexfield segment column
SEGMENT5	NULL	VARCHAR2(30)	Asset category key flexfield segment column
SEGMENT6	NULL	VARCHAR2(30)	Asset category key flexfield segment column
SEGMENT7	NULL	VARCHAR2(30)	Asset category key flexfield segment column
START_DATE_ACTIVE	NULL	DATE	Date that you can begin using this asset category
END_DATE_ACTIVE	NULL	DATE	Last date you can add assets to this asset category
PROPERTY_TYPE_CODE	NULL	VARCHAR2(10)	Indicates the property type you assigned to an asset category
PROPERTY_1245_1250_CODE	NULL	VARCHAR2(4)	Indicates whether assets in this category are 1245 property class or 1250 property class
DATE_INEFFECTIVE	NULL	DATE	Not currently used
INVENTORIAL	NULL	VARCHAR2(3)	Indicates whether the asset should be included in physical inventory
CREATED_BY	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE_CATEGORY_CODE	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country-specific functionality

Indexes

Index Name	Index Type	Sequence	Column Name
FA_CATEGORIES_B_N1	NOT UNIQUE	1	SEGMENT1
FA_CATEGORIES_B_N2	NOT UNIQUE	1	SEGMENT2
FA_CATEGORIES_B_N3	NOT UNIQUE	1	SEGMENT3
FA_CATEGORIES_B_N4	NOT UNIQUE	1	SEGMENT4
FA_CATEGORIES_B_N5	NOT UNIQUE	1	SEGMENT5
FA_CATEGORIES_B_N6	NOT UNIQUE	1	SEGMENT6
FA_CATEGORIES_B_N7	NOT UNIQUE	1	SEGMENT7
FA_CATEGORIES_B_U1	UNIQUE	1	CATEGORY_ID

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Sequences

Sequence	Derived Column
FA_CATEGORIES_B_S	CATEGORY_ID

## FINANCIALS\_SYSTEM\_PARAMS\_ALL

FINANCIALS\_SYSTEM\_PARAMETERS\_ALL contains options and defaults you share between your Oracle Payables application, and your Oracle Purchasing and Oracle Assets applications. You can define these options and defaults according to the way you run your business. This table corresponds to the Financials Options window. There is only one row in this table. There is no primary key for this table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TERMS_TL	TERM_ID	TERMS_ID
FND_CURRENCIES	CURRENCY_CODE	INVOICE_CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	PAYMENT_CURRENCY_CODE
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCTS_PAY_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	PREPAY_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISC_TAKEN_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RES_ENCUMB_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RATE_VAR_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RATE_VAR_GAIN_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RATE_VAR_LOSS_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	FUTURE_DATED_PAYMENT_CCID
GL_ENCUMBRANCE_TYPES	ENCUMBRANCE_TYPE_ID	REQ_ENCUMBRANCE_TYPE_ID
GL_ENCUMBRANCE_TYPES	ENCUMBRANCE_TYPE_ID	PURCH_ENCUMBRANCE_TYPE_ID
GL_ENCUMBRANCE_TYPES	ENCUMBRANCE_TYPE_ID	INV_ENCUMBRANCE_TYPE_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
HR_LOCATIONS_ALL	LOCATION_ID	BILL_TO_LOCATION_ID
HR_LOCATIONS_ALL	LOCATION_ID	SHIP_TO_LOCATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
MANUAL_VENDOR_NUM_TYPE	MANUAL VENDOR NUMBER	AP_LOOKUP_CODES
	ALPHANUMERIC	Alphanumeric number
	NUMERIC	Numeric number
MATCH_OPTION	MATCH_OPTION	AP_LOOKUP_CODES
	P	Match to Purchase Order
	R	Match to Receipt
PAYMENT_METHOD_LOOKUP_CODE	PAYMENT METHOD	AP_LOOKUP_CODES
	CHECK	Check
	CLEARING	Clearing
	EFT	Electronic
	WIRE	Wire
PAY_DATE_BASIS_LOOKUP_CODE	PAY DATE BASIS	AP_LOOKUP_CODES
	DISCOUNT	Pay on discount date
	DUE	Pay on due date
TERMS_DATE_BASIS	TERMS DATE BASIS	AP_LOOKUP_CODES
	Current	Current date
	Goods Received	Goods received date
	Invoice	Invoice date
	Invoice Received	Invoice received date
USER_DEFINED_VENDOR_NUM_CODE	VENDOR NUMBER ENTRY	AP_LOOKUP_CODES

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*QuickCodes Columns (Continued)*

Column	QuickCodes Type	QuickCodes Table
	AUTOMATIC	Automatic entry of numbers
	MANUAL	Manual entry of numbers
EXPENSE_CHECK_ADDRESS_FLAG	HOME_OFFICE	FND_COMMON_LOOKUPS
	H	Home
	O	Office
FOB_LOOKUP_CODE	FOB	AR_LOOKUPS

*Column Descriptions*

Name	Null?	Type	Description
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of books identifier
PAYMENT_METHOD_LOOKUP_CODE	NOT NULL	VARCHAR2(25)	Payment method default used during supplier entry
USER_DEFINED_VENDOR_NUM_CODE	NULL	VARCHAR2(25)	Method of entering supplier numbers
VENDOR_NUM_START_NUM	NULL	NUMBER	Next automatic supplier number (Oracle Payables applications update as you enter suppliers)
SHIP_TO_LOCATION_ID	NULL	NUMBER(15)	Ship-to location identifier, default used during supplier entry
BILL_TO_LOCATION_ID	NULL	NUMBER(15)	Bill-to location identifier, default used during supplier entry
SHIP_VIA_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of shipping method, default used during supplier entry
FOB_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of free on board, default used during supplier entry
TERMS_ID	NULL	NUMBER(15)	Payment terms identifier, default used during supplier entry
ALWAYS_TAKE_DISC_FLAG	NULL	VARCHAR2(1)	Flag that indicates if available discount for a supplier will be taken, regardless of when the invoice is paid (Y or N), default used during supplier entry
PAY_DATE_BASIS_LOOKUP_CODE	NULL	VARCHAR2(25)	Basis Oracle Payables applications use for selecting invoices for payment (DUE or DISCOUNT), default used during supplier entry
INVOICE_CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code for invoices, default used during supplier entry
PAYMENT_CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code for payments, default used during supplier entry
ACCTS_PAY_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for the accounts payable liability account, default used during supplier entry
PREPAY_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for the prepayment account, default used during supplier entry
DISC_TAKEN_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for the discount taken account

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Column Descriptions (Continued)

Name	Null?	Type	Description
FUTURE_PERIOD_LIMIT	NULL	NUMBER(3)	Maximum number of future periods allowed
RESERVE_AT_COMPLETION_FLAG	NULL	VARCHAR2(1)	Flag that indicates if Oracle Purchasing creates an encumbrance journal entry when a requisition is entered (Y) or when the requisition is approved (N)
RES_ENCUMB_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for the reserve for encumbrance account
REQ_ENCUMBRANCE_FLAG	NULL	VARCHAR2(1)	Flag that indicates if Oracle Purchasing will create an encumbrance journal entry when a purchase requisition is created (Y or N)
REQ_ENCUMBRANCE_TYPE_ID	NULL	NUMBER(15)	Requisition encumbrance type identifier
PURCH_ENCUMBRANCE_FLAG	NULL	VARCHAR2(1)	Flag that indicates if Oracle Purchasing will create an encumbrance journal entry when a purchase order is created
PURCH_ENCUMBRANCE_TYPE_ID	NULL	NUMBER(15)	Purchase order encumbrance type identifier
INV_ENCUMBRANCE_TYPE_ID	NULL	NUMBER(15)	Identifier for encumbrance type assigned to invoice encumbrances
MANUAL_VENDOR_NUM_TYPE	NULL	VARCHAR2(25)	Type of supplier number Oracle Payables uses for either automatic or manual supplier number entry
INVENTORY_ORGANIZATION_ID	NULL	NUMBER(15)	Inventory organization identifier
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
FREIGHT_TERMS_LOOKUP_CODE	NULL	VARCHAR2(25)	Freight terms
RFQ_ONLY_SITE_FLAG	NULL	VARCHAR2(1)	Flag that indicates if supplier site is a RFQ only site
RECEIPT_ACCEPTANCE_DAYS	NULL	NUMBER(15)	Number of days in receipt acceptance period
BUSINESS_GROUP_ID	NULL	NUMBER(15)	Business group identifier associated with Oracle Purchasing
EXPENSE_CHECK_ADDRESS_FLAG	NULL	VARCHAR2(30)	Employee address for expense checks (H for home or O for office), default used during employee entry
TERMS_DATE_BASIS	NULL	VARCHAR2(25)	Date Oracle Payables uses together with payment terms and invoice amount to create an invoice scheduled payment, default used during supplier entry
USE_POSITIONS_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether you use approval hierarchies that are based on the positions you define for employees
RATE_VAR_CODE_COMBINATION_ID	NULL	NUMBER(15)	Not used
HOLD_UNMATCHED_INVOICES_FLAG	NULL	VARCHAR2(1)	Default Hold Unmatched Invoices value for supplier (Y or N)

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Column Descriptions (Continued)

Name	Null?	Type	Description
EXCLUSIVE_PAYMENT_FLAG	NULL	VARCHAR2(1)	Default Pay Alone value for suppliers; defaults from supplier to invoices for supplier
REVISION_SORT_ORDERING	NULL	NUMBER	Not used
VAT_REGISTRATION_NUM	NULL	VARCHAR2(20)	Value-Added Tax registration number for your organization
VAT_COUNTRY_CODE	NULL	VARCHAR2(15)	European Union (EU)) member state for your organization
RATE_VAR_GAIN_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for account used to record exchange rate gains for invoices matched to purchase orders
RATE_VAR_LOSS_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for account used to record exchange rate losses for invoices matched to purchase orders
ORG_ID	NULL	NUMBER(15)	Organization identifier
BANK_CHARGE_BEARER	NULL	VARCHAR2(1)	Bank charge bearer
VAT_CODE	NULL	VARCHAR2(15)	Value-added tax code
MATCH_OPTION	NULL	VARCHAR2(25)	Flag to indicate whether to match invoices to purchase orders (P) or receipts (R)
NON_RECOVERABLE_TAX_FLAG	NULL	VARCHAR2(1)	Y or N indicates if non-recoverable tax is enabled or disabled in the system
TAX_ROUNDING_RULE	NULL	VARCHAR2(30)	Default rounding rule for tax calculation (Up, Down, Nearest)
PRECISION	NULL	NUMBER(1)	Precision. Used for Automatic Tax Calculation
MINIMUM_ACCOUNTABLE_UNIT	NULL	NUMBER	Minimum accountable unit. Used for Automatic Tax Calculation
DEFAULT_RECOVERY_RATE	NULL	NUMBER	Default recovery rate for tax codes. Only used if partially recoverable tax is enabled
CASH_BASIS_ENC_NR_TAX	NULL	VARCHAR2(30)	Flag that indicates if the recoverable portion of tax should be encumbered in the Cash set of books (Y or N)
FUTURE_DATED_PAYMENT_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for future dated payment account default for Suppliers and Bank accounts

## FND\_CURRENCIES

FND\_CURRENCIES stores information about currencies. Each row includes the currency code (CURRENCY\_CODE) established by ISO (International Standards Organization) standard, the name of the currency (NAME), a flag to indicate whether the currency is enabled for use at your site (ENABLED\_FLAG), a flag to indicate if this is a currency or a statistical unit (CURRENCY\_FLAG), and the territory code of the issuing country (ISSUING\_TERRITORY\_CODE). Each row also includes the number of digits to the right of the decimal point (PRECISION), the extended precision (EXTENDED\_PRECISION), the symbol denoting the currency, a description of the currency, and descriptive flexfield attribute columns. There is also information on when the currency becomes active and inactive, and the minimum accountable unit for the currency. You need one row for each currency defined with Oracle Application Object Library. Oracle Application Object Library uses this information to display dynamic currency values. You can also use this information to assign a currency to a set of books.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_TERRITORIES	TERRITORY_CODE	ISSUING_TERRITORY_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CURRENCY_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ENABLED_FLAG	YES_NO_NEVER	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
CURRENCY_CODE (PK)	NOT NULL	VARCHAR2(15)	Currency code
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who column
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Enabled flag
CURRENCY_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate if the currency is a statistical unit or a currency
DESCRIPTION	NULL	VARCHAR2(240)	Description
ISSUING_TERRITORY_CODE	NULL	VARCHAR2(2)	The territory code of the country issuing the currency
PRECISION	NULL	NUMBER(1)	Maximum number of digits to the right of decimal point

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Column Descriptions (Continued)

Name	Null?	Type	Description
EXTENDED_PRECISION	NULL	NUMBER(2)	Extended precision
SYMBOL	NULL	VARCHAR2(4)	The symbol denoting the currency
START_DATE_ACTIVE	NULL	DATE	The date when the currency code becomes active
END_DATE_ACTIVE	NULL	DATE	The date the currency code expires
MINIMUM_ACCOUNTABLE_UNIT	NULL	NUMBER	Minimum accountable unit for the currency
CONTEXT	NULL	VARCHAR2(80)	Attribute category for the currency
ISO_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate whether or not the currency is defined in ISO-4217
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
DERIVE_EFFECTIVE	NULL	DATE	The date from which this currency's value becomes derived from the related currency. If this value is null or later than the computation date, then the other derive_ columns are undefined.
DERIVE_TYPE	NULL	VARCHAR2(8)	Indicates whether the currency has a special relationship with other currencies. Currently, only EURO (Euro currency), EMU (European Monetary Union currency), and NULL (no special relationship) are possible values.
DERIVE_FACTOR	NULL	NUMBER	Multiple applied to the base currency to derive this currency. Only used for the derived currency in a relationship.

Indexes

Index Name	Index Type	Sequence	Column Name
FND_CURRENCIES_N1	NOT UNIQUE	2	DERIVE_TYPE
FND_CURRENCIES_U1	UNIQUE	1	CURRENCY_CODE

# FND\_DUAL

FND\_DUAL stores a dummy constant value. You always need at least one row in this table. Oracle Application Object Library provides this table as a base table for forms that only submit concurrent requests (such as reporting forms) and therefore need to perform a commit cycle without updating an application database table. Such forms generally insert a record into this table (usually the value 1). You should delete rows from this table occasionally, but you should always leave at least one row in this table (for a form that may update a record instead of inserting one).

Column Descriptions

Name	Null?	Type	Description
DUMMY	NULL	NUMBER(2)	Dummy column

# GL\_BALANCES

GL\_BALANCES stores actual, budget, and encumbrance balances for detail and summary accounts. This table stores functional currency, foreign currency, and statistical balances for each accounting period that has ever been opened. ACTUAL\_FLAG is either 'A', 'B', or 'E' for actual, budget, or encumbrance balances, respectively. If ACTUAL\_FLAG is 'B', then BUDGET\_VERSION\_ID is required. If ACTUAL\_FLAG is 'E', then ENCUMBRANCE\_TYPE\_ID is required. GL\_BALANCES stores period activity for an account in the PERIOD\_NET\_DR and PERIOD\_NET\_CR columns. The table stores the period beginning balances in BEGIN\_BALANCE\_DR and BEGIN\_BALANCE\_CR. An account's year-to-date balance is calculated as BEGIN\_BALANCE\_DR – BEGIN\_BALANCE\_CR + PERIOD\_NET\_DR – PERIOD\_NET\_CR. Detail and summary foreign currency balances that are the result of posted foreign currency journal entries have TRANSLATED\_FLAG set to 'R', to indicate that the row is a candidate for revaluation.

For foreign currency rows, the begin balance and period net columns contain the foreign currency balance, while the begin balance and period net BEQ columns contain the converted functional currency balance. Detail foreign currency balances that are the result of foreign currency translation have TRANSLATED\_FLAG set to 'Y' or 'N'. 'N' indicates that the translation is out of date (i.e., the account needs to be re-translated). 'Y' indicates that the translation is current. Summary foreign currency balances that are the result of foreign currency translation have TRANSLATED\_FLAG set to NULL. All summary account balances have TEMPLATE\_ID not NULL. The columns that end in ADB are not used. Also, the REVALUATION\_STATUS column is not used.

## Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_BUDGET_VERSIONS	BUDGET_VERSION_ID	BUDGET_VERSION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_ENCUMBRANCE_TYPES	ENCUMBRANCE_TYPE_ID	ENCUMBRANCE_TYPE_ID
GL_PERIOD_TYPES	PERIOD_TYPE	PERIOD_TYPE
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_SUMMARY_TEMPLATES	TEMPLATE_ID	TEMPLATE_ID

## QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACTUAL_FLAG	BATCH_TYPE	GL_LOOKUPS
	A	A
	B	B
	E	E

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## Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Accounting books defining column
CODE_COMBINATION_ID (PK)	NOT NULL	NUMBER(15)	Key flexfield combination defining column
CURRENCY_CODE (PK)	NOT NULL	VARCHAR2(15)	Currency
PERIOD_NAME (PK)	NOT NULL	VARCHAR2(15)	Accounting period
ACTUAL_FLAG (PK)	NOT NULL	VARCHAR2(1)	Balance type (Actual, Budget, or Encumbrance)
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
BUDGET_VERSION_ID (PK)	NULL	NUMBER(15)	Budget version defining column
ENCUMBRANCE_TYPE_ID (PK)	NULL	NUMBER(15)	Encumbrance type defining column
TRANSLATED_FLAG (PK)	NULL	VARCHAR2(1)	Translated balance flag
REVALUATION_STATUS	NULL	VARCHAR2(1)	Not currently used
PERIOD_TYPE	NULL	VARCHAR2(15)	Accounting period type
PERIOD_YEAR	NULL	NUMBER(15)	Accounting period year
PERIOD_NUM	NULL	NUMBER(15)	Accounting period number
PERIOD_NET_DR	NULL	NUMBER	Period net debit balance
PERIOD_NET_CR	NULL	NUMBER	Period net credit balance
PERIOD_TO_DATE_ADB	NULL	NUMBER	Not currently used
QUARTER_TO_DATE_DR	NULL	NUMBER	Quarter to date debit balance
QUARTER_TO_DATE_CR	NULL	NUMBER	Quarter to date credit balance
QUARTER_TO_DATE_ADB	NULL	NUMBER	Not currently used
YEAR_TO_DATE_ADB	NULL	NUMBER	Not currently used
PROJECT_TO_DATE_DR	NULL	NUMBER	Accumulated project debit balance (life to date balance)
PROJECT_TO_DATE_CR	NULL	NUMBER	Accumulated project credit balance
PROJECT_TO_DATE_ADB	NULL	NUMBER	Not currently used
BEGIN_BALANCE_DR	NULL	NUMBER	Beginning debit balance
BEGIN_BALANCE_CR	NULL	NUMBER	Beginning credit balance
PERIOD_NET_DR_BEQ	NULL	NUMBER	Period net debit balance, base currency
PERIOD_NET_CR_BEQ	NULL	NUMBER	Period net credit balance, base currency
BEGIN_BALANCE_DR_BEQ	NULL	NUMBER	Beginning debit balance, base currency
BEGIN_BALANCE_CR_BEQ	NULL	NUMBER	Beginning credit balance, base currency
TEMPLATE_ID	NULL	NUMBER(15)	Summary template defining column
ENCUMBRANCE_DOC_ID	NULL	NUMBER(15)	Purchasing encumbrance column
ENCUMBRANCE_LINE_NUM	NULL	NUMBER(15)	Purchasing encumbrance column

## Indexes

Index Name	Index Type	Sequence	Column Name
GL_BALANCES_N1	NOT UNIQUE	1	CODE_COMBINATION_ID
		2	PERIOD_NAME
GL_BALANCES_N2	NOT UNIQUE	1	PERIOD_NAME
GL_BALANCES_N3	NOT UNIQUE	1	PERIOD_NUM
		2	PERIOD_YEAR
GL_BALANCES_N4	NOT UNIQUE	1	TEMPLATE_ID

## GL\_BC\_PACKETS

GL\_BC\_PACKETS is Oracle General Ledger's main table for the Budgetary Control feature. This table stores the budgetary control packets that need to be approved before creating journal entries.

A budgetary control packet contains information about a set of transaction(s) you want to approve before entering it into the system. The Funds Checker program evaluates these packets and updates the RESULT\_CODE column in GL\_BC\_PACKETS with a lookup code signifying the result of the funds check.

Once a packet passes its funds check and a journal entry batch is created, the packet is removed from GL\_BC\_PACKETS.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_BUDGET_VERSIONS	BUDGET_VERSION_ID	BUDGET_VERSION_ID
GL_BUDGET_VERSIONS	BUDGET_VERSION_ID	FUNDING_BUDGET_VERSION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_ENCUMBRANCE_TYPES	ENCUMBRANCE_TYPE_ID	ENCUMBRANCE_TYPE_ID
GL_JE_BATCHES	JE_BATCH_ID	JE_BATCH_ID
GL_JE_CATEGORIES_TL	JE_CATEGORY_NAME	JE_CATEGORY_NAME
GL_JE_HEADERS	JE_HEADER_ID	JE_HEADER_ID
GL_JE_LINES	JE_HEADER_ID JE_LINE_NUM	JE_HEADER_ID JE_LINE_NUM
GL_JE_SOURCES_TL	JE_SOURCE_NAME	JE_SOURCE_NAME
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_SUMMARY_TEMPLATES	TEMPLATE_ID	TEMPLATE_ID
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCOUNT_CATEGORY_CODE	ACCOUNT_CATEGORY_CODE	GL_LOOKUPS
	B	Budgetary
	P	Proprietary
ACCOUNT_TYPE	ACCOUNT TYPE	GL_LOOKUPS
	A	A
	E	E
	L	L
	O	O
ACTUAL_FLAG	R	R
	BATCH_TYPE	GL_LOOKUPS
	A	A
AMOUNT_TYPE	B	B
	E	E
	PTD_YTD	GL_LOOKUPS
	PJTD	PJTD
	PTD	PTD
	QTD	QTD
	YTD	YTD

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
BOUNDARY_CODE	BOUNDARY_TYPE	GL_LOOKUPS
	J	Project
	P	Period
	Q	Quarter
	Y	Year
DR_CR_CODE	DR_CR	GL_LOOKUPS
	C	CR
	D	DR
EFFECT_ON_FUNDS_CODE	EFFECT_ON_FUNDS_CODE	GL_LOOKUPS
	D	Decreasing
	I	Increasing
FUNDS_CHECK_LEVEL_CODE	FUNDS_CHECK_LEVEL	GL_LOOKUPS
	B	Absolute
	D	Advisory
	N	None
RESULT_CODE	FUNDS_CHECK_RESULT_CODE	GL_LOOKUPS
	F00	Insufficient funds (detail)
	F01	Insufficient funds (->summary)
	F02	Insufficient funds (summary)
	F03	Insufficient funds (pending)
	F04	Insufficient funds (both)
	F05	Insuff funds (<-generated)
	F06	Insuff funds (prop<-assoc)
	F10	Insufficient funds (budgetary)
	F11	Insuff funds (->sum budgetary)
	F12	Insuff funds (sum budgetary)
	F13	Insuff funds (pend budgetary)
	F14	Insuff funds (both budgetary)
	F15	Insuff funds (budg<-assoc)
	F20	Nonexistent flexfield
	F21	Disabled or expired flexfield
	F22	Posting not allowed
	F23	Budgeting not allowed
	F24	Nonexistent period
	F25	Period not open or future
	F26	Period not in open budget year
	F27	Frozen budget
	F28	Expired USSGL transaction code
	P00	Funds not reduced
	P01	Funds check not required
	P02	Not funding budget
	P03	Foreign currency budget
	P04	Add Summary program created
	P05	Force passed funds check
	P10	Passed funds check

QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	P15	Passed funds check (budget-ary)
	P20	Advisory warning
	P21	Passed due to override
	P22	Advisory warning (->summary)
	P23	Passed due to override (sum)
	P25	Advisory warning (budgetary)
	P26	Passed due to override (gen)
	P27	Advisory warning (->sum bud)
STATUS_CODE	FUNDS_CHECK_STATUS_CODE	GL_LOOKUPS
	A	Approved
	C	Checking
	F	Failed Check
	P	Pending
	R	Rejected
	S	Passed Check
	T	Fatal

Column Descriptions

Name	Null?	Type	Description
PACKET_ID	NOT NULL	NUMBER(15)	Budgetary control packet defining column
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Accounting books defining column
JE_SOURCE_NAME	NOT NULL	VARCHAR2(25)	Journal entry source name
JE_CATEGORY_NAME	NOT NULL	VARCHAR2(25)	Journal entry category name
CODE_COMBINATION_ID	NOT NULL	NUMBER(15)	Key flexfield combination defining column
ACTUAL_FLAG	NOT NULL	VARCHAR2(1)	Balance type (Actual, Budget, or Encumbrance)
PERIOD_NAME	NOT NULL	VARCHAR2(15)	Accounting period
PERIOD_YEAR	NOT NULL	NUMBER(15)	Accounting period year
PERIOD_NUM	NOT NULL	NUMBER(15)	Accounting period number
QUARTER_NUM	NOT NULL	NUMBER(15)	Accounting period quarter
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency
STATUS_CODE	NOT NULL	VARCHAR2(1)	Funds check/reservation status
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
BUDGET_VERSION_ID	NULL	NUMBER(15)	Budget version defining column
ENCUMBRANCE_TYPE_ID	NOT NULL	NUMBER(15)	Encumbrance type defining column
TEMPLATE_ID	NOT NULL	NUMBER(15)	Summary template defining column
ENTERED_DR	NULL	NUMBER	Transaction debit amount in entered currency
ENTERED_CR	NULL	NUMBER	Transaction credit amount in entered currency
ACCOUNTED_DR	NULL	NUMBER	Transaction debit amount in functional currency
ACCOUNTED_CR	NULL	NUMBER	Transaction credit amount in functional currency
USSGL_TRANSACTION_CODE	NOT NULL	VARCHAR2(30)	Government transaction code
ORIGINATING_ROWID	NULL	ROWID	Row id of originating budgetary or proprietary transaction for a USSGL generated budgetary or proprietary transaction

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Column Descriptions (Continued)

Name	Null?	Type	Description
ACCOUNT_SEGMENT_VALUE	NULL	VARCHAR2(25)	Value of key flexfield account segment
AUTOMATIC_ENCUMBRANCE_FLAG	NULL	VARCHAR2(1)	Automatically create encumbrance batch
FUNDING_BUDGET_VERSION_ID	NULL	NUMBER(15)	Budget version defining column of funding budget
FUNDS_CHECK_LEVEL_CODE	NULL	VARCHAR2(1)	Funds checking severity level
AMOUNT_TYPE	NULL	VARCHAR2(4)	Amount type (Period to date, year to date, etc.)
BOUNDARY_CODE	NULL	VARCHAR2(1)	Budgetary control time interval end point
TOLERANCE_PERCENTAGE	NULL	NUMBER	Percentage of funding budget that can be exceeded
TOLERANCE_AMOUNT	NULL	NUMBER	Allowable amount to exceed funding budget
OVERRIDE_AMOUNT	NULL	NUMBER	Maximum transaction amount that can be used to override a funds check failure
DR_CR_CODE	NULL	VARCHAR2(1)	Debit or credit transaction
ACCOUNT_TYPE	NULL	VARCHAR2(1)	Key flexfield combination type (Asset, liability, ..., Budgetary Dr/Cr)
ACCOUNT_CATEGORY_CODE	NULL	VARCHAR2(1)	Key flexfield category (Proprietary or budgetary)
EFFECT_ON_FUNDS_CODE	NULL	VARCHAR2(1)	Effect of transaction on funds available, increasing or decreasing
RESULT_CODE	NULL	VARCHAR2(3)	Result of funds check/reservation
BUDGET_POSTED_BALANCE	NULL	NUMBER	Posted balance used in funds available calculation
ACTUAL_POSTED_BALANCE	NULL	NUMBER	Posted balance used in funds available calculation
ENCUMBRANCE_POSTED_BALANCE	NULL	NUMBER	Posted balance used in funds available calculation
BUDGET_APPROVED_BALANCE	NULL	NUMBER	Balance approved, but not posted
ACTUAL_APPROVED_BALANCE	NULL	NUMBER	Balance approved, but not posted
ENCUMBRANCE_APPROVED_BALANCE	NULL	NUMBER	Balance approved, but not posted
BUDGET_PENDING_BALANCE	NULL	NUMBER	Balance pending funds check
ACTUAL_PENDING_BALANCE	NULL	NUMBER	Balance pending funds check
ENCUMBRANCE_PENDING_BALANCE	NULL	NUMBER	Balance pending funds check
REFERENCE1	NULL	VARCHAR2(100)	Journal entry line reference column
REFERENCE2	NULL	VARCHAR2(100)	Journal entry line reference column
REFERENCE3	NULL	VARCHAR2(100)	Journal entry line reference column
REFERENCE4	NULL	VARCHAR2(100)	Journal entry line reference column
REFERENCE5	NULL	VARCHAR2(100)	Journal entry line reference column
JE_BATCH_NAME	NULL	VARCHAR2(100)	Journal entry batch name
JE_BATCH_ID	NULL	NUMBER(15)	Journal entry batch defining column
JE_HEADER_ID	NULL	NUMBER(15)	Journal entry header defining column
JE_LINE_NUM	NULL	NUMBER(15)	Journal entry line number

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Column Descriptions (Continued)

Name	Null?	Type	Description
JE_LINE_DESCRIPTION	NULL	VARCHAR2(240)	Journal entry line description

Indexes

Index Name	Index Type	Sequence	Column Name
GL_BC_PACKETS_N1	NOT UNIQUE	1	PACKET_ID
GL_BC_PACKETS_N2	NOT UNIQUE	1	CODE_COMBINATION_ID
		6	PACKET_ID
GL_BC_PACKETS_N3	NOT UNIQUE	1	JE_BATCH_ID
GL_BC_PACKETS_N4	NOT UNIQUE	1	PACKET_ID
		2	JE_BATCH_ID
		3	REFERENCE2

Sequences

Sequence	Derived Column
GL_BC_PACKETS_S	PACKET_ID

## GL\_BUDGET\_VERSIONS

GL\_BUDGET\_VERSIONS stores information about budget versions. Oracle General Ledger does not support multiple versions of the same budget. Therefore, there is one row in this table for each row in the GL\_BUDGETS table. The column VERSION\_NUM is always set to 1.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_BUDGETS	BUDGET_NAME	BUDGET_NAME
	BUDGET_TYPE	BUDGET_TYPE
GL_BUDGET_TYPES	BUDGET_TYPE	BUDGET_TYPE
GL_BUDGET_VERSIONS	BUDGET_VERSION_ID	CONTROL_BUDGET_VERSION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
STATUS	PLAN/VERSION STATUS	GL_LOOKUPS
	C	Current
	F	Frozen
	I	Inactive
	O	Open
	R	Running Copy

### Column Descriptions

Name	Null?	Type	Description
BUDGET_VERSION_ID (PK)	NOT NULL	NUMBER(15)	Budget version defining column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
BUDGET_TYPE	NOT NULL	VARCHAR2(15)	Budget type(only STANDARD is used)
BUDGET_NAME	NOT NULL	VARCHAR2(15)	Budget Name
VERSION_NUM	NOT NULL	VARCHAR2(15)	Not currently used
STATUS	NOT NULL	VARCHAR2(1)	Version status lookup code
DATE_OPENED	NOT NULL	DATE	Not currently used
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Budget version description
DATE_ACTIVE	NULL	DATE	Not currently used
DATE_ARCHIVED	NULL	DATE	Not currently used
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context column
CONTROL_BUDGET_VERSION_ID	NULL	NUMBER(15)	Control budget defining column

#### Indexes

Index Name	Index Type	Sequence	Column Name
GL_BUDGET_VERSIONS_N1	NOT UNIQUE	1	BUDGET_NAME
		2	STATUS
GL_BUDGET_VERSIONS_U1	UNIQUE	1	BUDGET_VERSION_ID

#### Sequences

Sequence	Derived Column
GL_BUDGET_VERSIONS_S	BUDGET_VERSION_ID



## GL\_CODE\_COMBINATIONS

GL\_CODE\_COMBINATIONS stores valid account combinations for each Accounting Flexfield structure within your Oracle General Ledger application. Associated with each account are certain codes and flags, including whether the account is enabled, whether detail posting or detail budgeting is allowed, and others.

Segment values are stored in the SEGMENT columns. Note that each Accounting Flexfield structure may use different SEGMENT columns within the table to store the flexfield value combination. Moreover, the SEGMENT columns that are used are not guaranteed to be in any order.

The Oracle Application Object Library table FND\_ID\_FLEX\_SEGMENTS stores information about which column in this table is used for each segment of each Accounting Flexfield structure. Summary accounts have SUMMARY\_FLAG = 'Y' and TEMPLATE\_ID not NULL. Detail accounts have SUMMARY\_FLAG = 'N' and TEMPLATE\_ID NULL.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_ID_FLEX_STRUCTURES	ID_FLEX_NUM	CHART_OF_ACCOUNTS_ID
GL_SUMMARY_TEMPLATES	TEMPLATE_ID	TEMPLATE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCOUNT_TYPE	ACCOUNT TYPE	GL_LOOKUPS
	A	A
	E	E
	L	L
	O	O
DETAIL_BUDGETING_ALLOWED_FLAG	R	R
	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes
	YES/NO	GL_LOOKUPS
DETAIL_POSTING_ALLOWED_FLAG	N	No
	Y	Yes
	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes
ENABLED_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes
	YES/NO	GL_LOOKUPS
	N	No
PRESERVE_FLAG	Y	Yes
	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes
	YES/NO	GL_LOOKUPS
REFRESH_FLAG	N	No
	Y	Yes
	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes

*QuickCodes Columns (Continued)*

Column	QuickCodes Type	QuickCodes Table
SUMMARY_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes

*Column Descriptions*

Name	Null?	Type	Description
CODE_COMBINATION_ID (PK)	NOT NULL	NUMBER(15)	Key flexfield combination defining column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CHART_OF_ACCOUNTS_ID	NOT NULL	NUMBER(15)	Key flexfield structure defining column
DETAIL_POSTING_ALLOWED_FLAG	NOT NULL	VARCHAR2(1)	Detail posting flag
DETAIL_BUDGETING_ALLOWED_FLAG	NOT NULL	VARCHAR2(1)	Detail budgeting flag
ACCOUNT_TYPE	NOT NULL	VARCHAR2(1)	Key flexfield combination type (Asset, Liability, etc.)
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Key flexfield enabled flag
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Summary account flag
SEGMENT1	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT2	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT3	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT4	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT5	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT6	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT7	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT8	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT9	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT10	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT11	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT12	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT13	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT14	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT15	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT16	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT17	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT18	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT19	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT20	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT21	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT22	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT23	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT24	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT25	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT26	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT27	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT28	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT29	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT30	NULL	VARCHAR2(25)	Key flexfield segment
DESCRIPTION	NULL	VARCHAR2(240)	Key flexfield description
TEMPLATE_ID	NULL	NUMBER(15)	Summary template defining column
ALLOCATION_CREATE_FLAG	NULL	VARCHAR2(1)	Not currently used
START_DATE_ACTIVE	NULL	DATE	Date before which key flexfield combination is invalid

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Column Descriptions (Continued)

Name	Null?	Type	Description
END_DATE_ACTIVE	NULL	DATE	Date after which key flexfield combination is invalid
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flex context column
SEGMENT_ATTRIBUTE1	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE2	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE3	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE4	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE5	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE6	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE7	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE8	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE9	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE10	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE11	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE12	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE13	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE14	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE15	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE16	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE17	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE18	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE19	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE20	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE21	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE22	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE23	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
SEGMENT_ATTRIBUTE24	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE25	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE26	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE27	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE28	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE29	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE30	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE31	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE32	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE33	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE34	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE35	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE36	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE37	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE38	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE39	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE40	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE41	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
SEGMENT_ATTRIBUTE42	NULL	VARCHAR2(60)	Reporting attribute key flexfield segment
REFERENCE1	NULL	VARCHAR2(1)	Reserved for localization use
REFERENCE2	NULL	VARCHAR2(1)	Reserved for localization use
REFERENCE3	NULL	VARCHAR2(1)	Reserved for localization use
REFERENCE4	NULL	VARCHAR2(1)	Reserved for localization use
REFERENCE5	NULL	VARCHAR2(1)	Reserved for localization use
JGZZ_RECON_FLAG	NULL	VARCHAR2(1)	Global reconciliation descriptive flexfield segment
JGZZ_RECON_CONTEXT	NULL	VARCHAR2(30)	Global reconciliation descriptive flexfield context column
PRESERVE_FLAG	NULL	VARCHAR2(1)	Preserve segment value attributes flag
REFRESH_FLAG	NULL	VARCHAR2(1)	Refresh segment value attributes flag

Indexes

Index Name	Index Type	Sequence	Column Name
GL_CODE_COMBINATIONS_N31	NOT UNIQUE	1	TEMPLATE_ID
GL_CODE_COMBINATIONS_U1	UNIQUE	1	CODE_COMBINATION_ID

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Sequences

Sequence	Derived Column
GL_CODE_COMBINATIONS_S	CODE_COMBINATION_ID

# GL\_DAILY\_CONVERSION\_TYPES

GL\_DAILY\_CONVERSION\_TYPES stores daily conversion rate types and their descriptions. This table corresponds to the Conversion Rate Types form. This table has no foreign keys other than the standard Who columns.

Column Descriptions

Name	Null?	Type	Description
CONVERSION_TYPE (PK)	NOT NULL	VARCHAR2(30)	Conversion type name
USER_CONVERSION_TYPE	NOT NULL	VARCHAR2(30)	Conversion type user defined name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Conversion type description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context

Indexes

Index Name	Index Type	Sequence	Column Name
GL_DAILY_CONVERSION_TYPES_U1	UNIQUE	1	CONVERSION_TYPE
GL_DAILY_CONVERSION_TYPES_U2	UNIQUE	1	USER_CONVERSION_TYPE

Sequences

Sequence	Derived Column
GL_DAILY_CONVERSION_TYPES_S	CONVERSION_TYPE

# GL\_ENCUMBRANCE\_TYPES

GL\_ENCUMBRANCE\_TYPES stores information about encumbrance types, including their IDs and descriptions. This table corresponds to the Encumbrance Types form. This table has no foreign keys, other than the standard Who columns.

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ENABLED_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
ENCUMBRANCE_TYPE_ID (PK)	NOT NULL	NUMBER(15)	Encumbrance type defining column
ENCUMBRANCE_TYPE	NOT NULL	VARCHAR2(30)	Encumbrance type name
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Encumbrance type enabled flag
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Encumbrance type description

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ENCUMBRANCE_TYPES_U1	UNIQUE	1	ENCUMBRANCE_TYPE_ID
GL_ENCUMBRANCE_TYPES_U2	UNIQUE	1	ENCUMBRANCE_TYPE

Sequences

Sequence	Derived Column
GL_ENCUMBRANCE_TYPES_S	ENCUMBRANCE_TYPE_ID

## GL\_INTERFACE

GL\_INTERFACE is the table you use to import journal entry batches through Journal Import. You insert rows in this table and then use the Import Journals form to create journal batches. You must supply values for all NOT NULL columns. For a complete description of how to load this table, see the Oracle General Ledger User Guide.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CONCURRENT_REQUESTS	REQUEST_ID	REQUEST_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	FUNCTIONAL_CURRENCY_CODE
FND_FLEX_VALUES	FLEX_VALUE	ORIGINATING_BAL_SEG_VALUE
GL_BUDGET_VERSIONS	BUDGET_VERSION_ID	BUDGET_VERSION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_DAILY_CONVERSION_TYPES	USER_CONVERSION_TYPE	USER_CURRENCY_CONVERSION_TYPE
GL_ENCUMBRANCE_TYPES	ENCUMBRANCE_TYPE_ID	ENCUMBRANCE_TYPE_ID
GL_JE_BATCHES	JE_BATCH_ID	JE_BATCH_ID
GL_JE_CATEGORIES_TL	USER_JE_CATEGORY_NAME	USER_JE_CATEGORY_NAME
GL_JE_HEADERS	JE_HEADER_ID	JE_HEADER_ID
GL_JE_LINES	JE_HEADER_ID	JE_HEADER_ID
	JE_LINE_NUM	JE_LINE_NUM
GL_JE_SOURCES_TL	USER_JE_SOURCE_NAME	USER_JE_SOURCE_NAME
GL_PERIODS	PERIOD_NAME	PERIOD_NAME
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACTUAL_FLAG	BATCH_TYPE	GL_LOOKUPS
	A	A
	B	B
	E	E
AVERAGE_JOURNAL_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
STATUS	NOT NULL	VARCHAR2(50)	Journal Import status
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Accounting books defining column
ACCOUNTING_DATE	NOT NULL	DATE	Effective date of the transaction
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency
DATE_CREATED	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
ACTUAL_FLAG	NOT NULL	VARCHAR2(1)	Balance type (actual, budget, or encumbrance)
USER_JE_CATEGORY_NAME	NOT NULL	VARCHAR2(25)	Journal entry category user defined name

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Column Descriptions (Continued)

Name	Null?	Type	Description
USER_JE_SOURCE_NAME	NOT NULL	VARCHAR2(25)	Journal entry source user defined name
CURRENCY_CONVERSION_DATE	NULL	DATE	Date of exchange rate
ENCUMBRANCE_TYPE_ID	NULL	NUMBER	Encumbrance type defining column
BUDGET_VERSION_ID	NULL	NUMBER	Budget version defining column
USER_CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Type of exchange rate
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Foreign currency exchange rate
AVERAGE_JOURNAL_FLAG	NULL	VARCHAR2(1)	Average journal flag
ORIGINATING_BAL_SEG_VALUE	NULL	VARCHAR2(25)	Originating balancing segment value
SEGMENT1	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT2	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT3	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT4	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT5	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT6	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT7	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT8	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT9	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT10	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT11	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT12	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT13	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT14	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT15	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT16	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT17	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT18	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT19	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT20	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT21	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT22	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT23	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT24	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT25	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT26	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT27	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT28	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT29	NULL	VARCHAR2(25)	Key flexfield segment
SEGMENT30	NULL	VARCHAR2(25)	Key flexfield segment
ENTERED_DR	NULL	NUMBER	Transaction debit amount, entered currency
ENTERED_CR	NULL	NUMBER	Transaction credit amount, entered currency
ACCOUNTED_DR	NULL	NUMBER	Transaction debit amount, base currency
ACCOUNTED_CR	NULL	NUMBER	Transaction credit amount, base currency
TRANSACTION_DATE	NULL	DATE	Date of transaction
REFERENCE1	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE2	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE3	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE4	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE5	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE6	NULL	VARCHAR2(100)	Journal Import reference column

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Column Descriptions (Continued)

Name	Null?	Type	Description
REFERENCE7	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE8	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE9	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE10	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE11	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE12	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE13	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE14	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE15	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE16	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE17	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE18	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE19	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE20	NULL	VARCHAR2(100)	Journal Import reference column
REFERENCE21	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE22	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE23	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE24	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE25	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE26	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE27	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE28	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE29	NULL	VARCHAR2(240)	Journal Import reference column
REFERENCE30	NULL	VARCHAR2(240)	Journal Import reference column
JE_BATCH_ID	NULL	NUMBER(15)	Journal entry batch defining column
PERIOD_NAME	NOT NULL	VARCHAR2(15)	Accounting period
JE_HEADER_ID	NULL	NUMBER(15)	Journal entry header defining column
JE_LINE_NUM	NULL	NUMBER(15)	Journal entry line number
CHART_OF_ACCOUNTS_ID	NULL	NUMBER(15)	Key flexfield structure defining column
FUNCTIONAL_CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Accounting books base currency
CODE_COMBINATION_ID	NULL	NUMBER(15)	Key flexfield combination defining column
DATE_CREATED_IN_GL	NULL	DATE	Date Journal Import created batch
WARNING_CODE	NULL	VARCHAR2(4)	Not currently used
STATUS_DESCRIPTION	NULL	VARCHAR2(240)	Journal import status description
STAT_AMOUNT	NULL	NUMBER	Statistical amount
GROUP_ID	NULL	NUMBER(15)	Interface group defining column
REQUEST_ID	NULL	NUMBER(15)	Concurrent program request id
SUBLEDGER_DOC_SEQUENCE_ID	NULL	NUMBER	Sequential numbering sequence defining column
SUBLEDGER_DOC_SEQUENCE_VALUE	NULL	NUMBER	Sequential numbering sequence value
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context column
CONTEXT2	NULL	VARCHAR2(150)	Descriptive flexfield context column
INVOICE_DATE	NULL	DATE	Value added tax descriptive flexfield column
TAX_CODE	NULL	VARCHAR2(15)	Value added tax descriptive flexfield column
INVOICE_IDENTIFIER	NULL	VARCHAR2(20)	Value added tax descriptive flexfield column
INVOICE_AMOUNT	NULL	NUMBER	Value added tax descriptive flexfield column
CONTEXT3	NULL	VARCHAR2(150)	Descriptive flexfield context column
USSGL_TRANSACTION_CODE	NOT NULL	VARCHAR2(30)	Government transaction code
DESCR_FLEX_ERROR_MESSAGE	NULL	VARCHAR2(240)	Descriptive flexfield error message
JGZZ_RECON_REF	NULL	VARCHAR2(240)	Global reconciliation reference
GL_SL_LINK_ID	NULL	NUMBER	Link to associated subledger data
GL_SL_LINK_TABLE	NULL	VARCHAR2(30)	Table containing associated subledger data

Indexes

Index Name	Index Type	Sequence	Column Name
GL_INTERFACE_N1	NOT UNIQUE	1	USER_JE_SOURCE_NAME
		2	SET_OF_BOOKS_ID
		3	GROUP_ID
GL_INTERFACE_N2	NOT UNIQUE	1	REQUEST_ID
		2	JE_HEADER_ID
		3	STATUS
		4	CODE_COMBINATION_ID
GL_INTERFACE_N3	NOT UNIQUE	1	SUBLEDGER_DOC_SEQUENCE_VALUE
		2	SUBLEDGER_DOC_SEQUENCE_ID
GL_INTERFACE_N4	NOT UNIQUE	1	REFERENCE26
		2	REFERENCE22
		3	REFERENCE23

# GL\_INTERFACE\_CONTROL

GL\_INTERFACE\_CONTROL is used to control Journal Import execution. Whenever you start Journal Import from the Import Journals form, a row is inserted into this table for each source and group id that you specified. When Journal Import completes, it deletes these rows from the table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_JE_SOURCES_TL	JE_SOURCE_NAME	JE_SOURCE_NAME
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID

Column Descriptions

Name	Null?	Type	Description
JE_SOURCE_NAME	NOT NULL	VARCHAR2(25)	Journal entry source
STATUS	NOT NULL	VARCHAR2(1)	Journal Import status
INTERFACE_RUN_ID	NULL	NUMBER(15)	Journal Import process defining column
GROUP_ID	NULL	NUMBER(15)	Interface group defining column
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Accounting books defining column
PACKET_ID	NULL	NUMBER(15)	Budgetary control packet defining column

Indexes

Index Name	Index Type	Sequence	Column Name
GL_INTERFACE_CONTROL_N1	NOT UNIQUE	1	JE_SOURCE_NAME
		2	SET_OF_BOOKS_ID
		3	INTERFACE_RUN_ID

Sequences

Sequence	Derived Column
GL_JOURNAL_IMPORT_S	INTERFACE_RUN_ID
GL_INTERFACE_CONTROL_S	GROUP_ID

## GL\_JE\_BATCHES

GL\_JE\_BATCHES stores journal entry batches. Each row includes the batch name, description, status, running total debits and credits, and other information. This table corresponds to the Batch window of the Enter Journals form. STATUS is 'U' for unposted, 'P' for posted, 'S' for selected, 'I' for in the process of being posted. Other values of status indicate an error condition. STATUS\_VERIFIED is 'N' when you create or modify an unposted journal entry batch. The posting program changes STATUS\_VERIFIED to 'I' when posting is in process and 'Y' after posting is complete.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CONCURRENT_REQUESTS	REQUEST_ID	REQUEST_ID
GL_JE_BATCHES	JE_BATCH_ID	PARENT_JE_BATCH_ID
GL_PERIODS	PERIOD_NAME	DEFAULT_PERIOD_NAME
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACTUAL_FLAG	BATCH_TYPE	GL_LOOKUPS
	A	A
	B	B
	E	E
APPROVAL_STATUS_CODE	JE_BATCH_APPROVAL_STATUS	GL_LOOKUPS
	A	Approved
	I	In Process
	J	Rejected
	R	Required
	V	Validation Failed
	Z	N/A
AVERAGE_JOURNAL_FLAG	AB_JOURNAL_TYPE	GL_LOOKUPS
	N	No
	Y	Yes
BUDGETARY_CONTROL_STATUS	JE_BATCH_BC_STATUS	GL_LOOKUPS
	F	Failed
	I	In Process
	N	N/A
	P	Passed
	R	Required
STATUS	BATCH_STATUS	GL_LOOKUPS
	-	Bad rounding account
	-*	Bad rounding account - past
	<	Reserved for country - specific functionality
	<*	Reserved for country - specific functionality
	>	Reserved for country - specific functionality
	>*	Reserved for country - specific functionality

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	A	Funds reservation fails
	A*	Funds reservation fails - past
	AU	Unopened period
	B	Batch total violation
	B*	Batch total violation - past
	BF	Frozen or inactive budget
	BU	Unopened budget year
	C	Unopened reporting period
	C*	Unopened reporting period - past
	D	Post to not open period
	D*	Post to not open period - past
	E	No journal entries
	E*	No journal entries - past
	EU	Unopened encumbrance year
	F	Unopened reporting encumbrance year
	F*	Unopened reporting encumbrance year - past
	G	Bad suspense account
	G*	Bad suspense account - past
	H	Bad reserve account
	H*	Bad reserve account - past
	I	Underway
	J	Journal total violation
	J*	Journal total violation - past
	K	Unbalanced IC JE
	K*	Unbalanced IC JE - past
	L	Unbalanced JE by acct category
	L*	Unbalanced JE by AC - past
	M	Multiple problems
	M*	Multiple problems - past
	N	Bad intercompany account
	N*	Bad intercompany account-past
	O	No reporting conversion information
	O*	No reporting conversion information - past
	P	Posted
	Q	Untaxed journal entry
	Q*	Untaxed journal entry - past
	R	Unbalanced enc JE
	R*	Unbalanced enc JE - past
	S	Selected
	T	Invalid conversion information
	T*	Invalid conversion info - past
	U	Unposted
	V	Unapproved
	V*	Unapproved - past

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	W	Enc JE with no enc type
	W*	Enc JE with no enc type - past
	X	Unbalanced JE
	X*	Unbalanced JE - past
	Z	Invalid or no JE lines
	Z*	Invalid or no JE lines - past
STATUS_RESET_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
JE_BATCH_ID (PK)	NOT NULL	NUMBER(15)	Journal entry batch defining column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Accounting books defining column
NAME	NOT NULL	VARCHAR2(100)	Name of journal entry batch
STATUS	NOT NULL	VARCHAR2(1)	Journal entry batch status
STATUS_VERIFIED	NOT NULL	VARCHAR2(1)	Batch status verified by posting process
ACTUAL_FLAG	NOT NULL	VARCHAR2(1)	Balance type (Actual, Budget, or Encumbrance)
DEFAULT_EFFECTIVE_DATE	NOT NULL	DATE	Date within default accounting period
AVERAGE_JOURNAL_FLAG	NOT NULL	VARCHAR2(1)	Average journal flag
BUDGETARY_CONTROL_STATUS	NOT NULL	VARCHAR2(1)	Journal entry batch funds check status
APPROVAL_STATUS_CODE	NOT NULL	VARCHAR2(1)	Journal entry batch approval status
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
STATUS_RESET_FLAG	NULL	VARCHAR2(1)	No longer used
DEFAULT_PERIOD_NAME	NOT NULL	VARCHAR2(15)	Accounting period for batch
UNIQUE_DATE	NULL	VARCHAR2(30)	No longer used
EARLIEST_POSTABLE_DATE	NULL	DATE	Earliest date batch can be posted
POSTED_DATE	NULL	DATE	Date batch was posted
DATE_CREATED	NULL	DATE	Date batch was created
DESCRIPTION	NULL	VARCHAR2(240)	Journal entry batch description
CONTROL_TOTAL	NULL	NUMBER	Control total column
RUNNING_TOTAL_DR	NULL	NUMBER	Batch running total debit, entered currency
RUNNING_TOTAL_CR	NULL	NUMBER	Batch running total credit, entered currency
RUNNING_TOTAL_ACCOUNTED_DR	NULL	NUMBER	Batch running total debit, base currency
RUNNING_TOTAL_ACCOUNTED_CR	NULL	NUMBER	Batch running total credit, base currency
PARENT_JE_BATCH_ID	NULL	NUMBER(15)	Defining column of the parent batch in the primary MRC book
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment

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# Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context column
UNRESERVATION_PACKET_ID	NULL	NUMBER(15)	Budgetary control packet defining column
PACKET_ID	NULL	NUMBER(15)	Packet defining column for last funds check of the batch
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	Government transaction code
CONTEXT2	NULL	VARCHAR2(150)	Descriptive flexfield structure defining column
POSTING_RUN_ID	NULL	NUMBER(15)	Posting sequence number
REQUEST_ID	NULL	NUMBER(15)	Posting concurrent request id
ORG_ID	NULL	NUMBER(15)	Organization defining column

## Indexes

Index Name	Index Type	Sequence	Column Name
GL_JE_BATCHES_N1	NOT UNIQUE	1	STATUS
GL_JE_BATCHES_U1	UNIQUE	1	JE_BATCH_ID
GL_JE_BATCHES_U2	UNIQUE	1	NAME
		2	DEFAULT_PERIOD_NAME
		3	SET_OF_BOOKS_ID

## Sequences

Sequence	Derived Column
GL_JE_BATCHES_S	JE_BATCH_ID
GL_JE_POSTING_S	POSTING_RUN_ID



## GL\_JE\_CATEGORIES\_TL

GL\_JE\_CATEGORIES\_TL stores journal entry categories. Each row includes the category name and description. Each journal entry in your Oracle General Ledger application is assigned a journal entry category to identify its purpose. This table corresponds to the Journal Categories form. This table has no foreign keys, other than the standard Who columns.

### Column Descriptions

Name	Null?	Type	Description
JE_CATEGORY_NAME (PK)	NOT NULL	VARCHAR2(25)	Journal entry category
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language the text will mirror. If text is not yet translated into LANGUAGE then any changes to the text in the source language row will be reflected here as well.
USER_JE_CATEGORY_NAME	NOT NULL	VARCHAR2(25)	Journal entry category user defined name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Category description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context column

### Indexes

Index Name	Index Type	Sequence	Column Name
GL_JE_CATEGORIES_TL_U1	UNIQUE	1	JE_CATEGORY_NAME
		2	LANGUAGE
GL_JE_CATEGORIES_TL_U2	UNIQUE	1	USER_JE_CATEGORY_NAME
		2	LANGUAGE

### Sequences

Sequence	Derived Column
GL_JE_CATEGORIES_S	JE_CATEGORY_NAME

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## GL\_JE\_HEADERS

GL\_JE\_HEADERS stores journal entries. There is a one-to-many relationship between journal entry batches and journal entries. Each row in this table includes the associated batch ID, the journal entry name and description, and other information about the journal entry. This table corresponds to the Journals window of the Enter Journals form. STATUS is 'U' for unposted, 'P' for posted. Other statuses indicate that an error condition was found. A complete list is below.

CONVERSION\_FLAG equal to 'N' indicates that you manually changed a converted amount in the Journal Entry Lines zone of a foreign currency journal entry. In this case, the posting program does not re-convert your foreign amounts. This can happen only if your user profile option MULTIPLE\_RATES\_PER\_JE is 'Yes'.

BALANCING\_SEGMENT\_VALUE is null if there is only one balancing segment value in your journal entry. If there is more than one, BALANCING\_SEGMENT\_VALUE is the greatest balancing segment value in your journal entry.

Following is a list of STATUS codes for this table:

- Bad rounding account
- > Reserved for country-specific functionality
- < Reserved for country-specific functionality
- U Unposted
- P Posted
- 1 Invalid currency code
- 2 Invalid source
- 3 Invalid category
- 4 Invalid set of books
- 5 Invalid set of books
- 6 (Actual) Unopened period
- 6 (Budget) Invalid budget version
- 6 (Encumbrance) Invalid encumbrance type
- 7 Invalid entry
- 8 Invalid entry
- A Code combination does not exist
- B Multiple lines have code combination error
- C Code combination: detail posting not allowed
- D Multiple lines have code combination error
- E Multiple lines have code combination error
- F Code combination not enabled
- G Multiple lines have code combination error
- H Multiple lines have code combination error
- I Multiple lines have code combination error

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J Code combination not yet effective (date)  
 K Multiple lines have code combination error  
 L Multiple lines have code combination error  
 M Code combination past effective date  
 N Multiple lines have code combination error  
 O Multiple lines have code combination error  
 Q Multiple lines have code combination error  
 R Multiple lines have code combination error  
 T Multiple lines have code combination error  
 V Multiple lines have code combination error  
 Z Multiple lines have code combination error

#### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
FND_FLEX_VALUES	FLEX_VALUE	ORIGINATING_BAL_SEG_VALUE
FND_FLEX_VALUES	FLEX_VALUE	DR_BAL_SEG_VALUE
FND_FLEX_VALUES	FLEX_VALUE	CR_BAL_SEG_VALUE
GL_BUDGET_VERSIONS	BUDGET_VERSION_ID	BUDGET_VERSION_ID
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	CURRENCY_CONVERSION_TYPE
GL_ENCUMBRANCE_TYPES	ENCUMBRANCE_TYPE_ID	ENCUMBRANCE_TYPE_ID
GL_JE_BATCHES	JE_BATCH_ID	JE_BATCH_ID
GL_JE_CATEGORIES_TL	JE_CATEGORY_NAME	JE_CATEGORY
GL_JE_HEADERS	JE_HEADER_ID	ACCRUAL_REV_JE_HEADER_ID
GL_JE_HEADERS	JE_HEADER_ID	PARENT_JE_HEADER_ID
GL_JE_HEADERS	JE_HEADER_ID	REVERSED_JE_HEADER_ID
GL_JE_SOURCES_TL	JE_SOURCE_NAME	JE_SOURCE
GL_RECURRING_HEADERS	RECURRING_HEADER_ID	FROM_RECURRING_HEADER_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID

#### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCRUAL_REV_CHANGE_SIGN_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes
ACCRUAL_REV_STATUS	REVERSAL STATUS	GL_LOOKUPS
	-	Not (yet) reversed
	R	Reversed
ACTUAL_FLAG	BATCH_TYPE	GL_LOOKUPS
	A	A
	B	B
	E	E
TAX_STATUS_CODE	TAX_STATUS	GL_LOOKUPS
	N	Not Required
	R	Required
	T	Taxed

#### Column Descriptions

Name	Null?	Type	Description
JE_HEADER_ID (PK)	NOT NULL	NUMBER(15)	Journal entry header defining column

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Column Descriptions (Continued)

Name	Null?	Type	Description
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Accounting books defining column
JE_CATEGORY	NOT NULL	VARCHAR2(25)	Journal entry category
JE_SOURCE	NOT NULL	VARCHAR2(25)	Journal entry source
PERIOD_NAME	NOT NULL	VARCHAR2(15)	Accounting period
NAME	NOT NULL	VARCHAR2(100)	Journal entry header name
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency
STATUS	NOT NULL	VARCHAR2(1)	Journal entry header status lookup code
DATE_CREATED	NOT NULL	DATE	Date header created in GL
ACCRUAL_REV_FLAG	NOT NULL	VARCHAR2(1)	Reversed journal entry flag
MULTI_BAL_SEG_FLAG	NOT NULL	VARCHAR2(1)	Multiple balancing segment flag
ACTUAL_FLAG	NOT NULL	VARCHAR2(1)	Balance type (Actual, Budget, or Encumbrance)
DEFAULT_EFFECTIVE_DATE	NOT NULL	DATE	Journal entry effective date
TAX_STATUS_CODE	NOT NULL	VARCHAR2(1)	Journal entry tax status
CONVERSION_FLAG	NULL	VARCHAR2(1)	Currency conversion flag
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ENCUMBRANCE_TYPE_ID	NULL	NUMBER(15)	Encumbrance type defining column
BUDGET_VERSION_ID	NULL	NUMBER(15)	Budget version defining column
BALANCED_JE_FLAG	NULL	VARCHAR2(1)	Balanced journal entry flag
BALANCING_SEGMENT_VALUE	NULL	VARCHAR2(25)	Key flexfield structure balancing segment value
JE_BATCH_ID	NOT NULL	NUMBER(15)	Journal entry batch defining column
FROM_RECURRING_HEADER_ID	NULL	NUMBER(15)	Recurring batch header defining column
UNIQUE_DATE	NULL	VARCHAR2(30)	No longer used
EARLIEST_POSTABLE_DATE	NULL	DATE	Earliest date journal entry header can be posted
POSTED_DATE	NULL	DATE	Date journal entry header was posted
ACCRUAL_REV_EFFECTIVE_DATE	NULL	DATE	Reversed journal entry effective date
ACCRUAL_REV_PERIOD_NAME	NULL	VARCHAR2(15)	Reversed journal entry reversal period
ACCRUAL_REV_STATUS	NULL	VARCHAR2(1)	Reversed journal entry status
ACCRUAL_REV_JE_HEADER_ID	NULL	NUMBER(15)	Reversed journal entry defining column
ACCRUAL_REV_CHANGE_SIGN_FLAG	NOT NULL	VARCHAR2(1)	Type of reversal (Change Sign or Switch Dr/Cr)
DESCRIPTION	NULL	VARCHAR2(240)	Journal entry description
CONTROL_TOTAL	NULL	NUMBER	Control total column
RUNNING_TOTAL_DR	NULL	NUMBER	Journal entry running total, entered currency
RUNNING_TOTAL_CR	NULL	NUMBER	Journal entry running total, entered currency
RUNNING_TOTAL_ACCOUNTED_DR	NULL	NUMBER	Journal entry running total, base currency
RUNNING_TOTAL_ACCOUNTED_CR	NULL	NUMBER	Journal entry running total, base currency
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency exchange rate
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Type of currency exchange rate

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Column Descriptions (Continued)

Name	Null?	Type	Description
CURRENCY_CONVERSION_DATE	NULL	DATE	Currency conversion date
EXTERNAL_REFERENCE	NULL	VARCHAR2(80)	Extra reference column
PARENT_JE_HEADER_ID	NULL	NUMBER(15)	Defining column of the parent journal entry in the primary MRC book
REVERSED_JE_HEADER_ID	NULL	NUMBER(15)	Defining column of the journal entry that is reversed by this journal entry
ORIGINATING_BAL_SEG_VALUE	NULL	VARCHAR2(25)	Originating balancing segment value
INTERCOMPANY_MODE	NULL	NUMBER(15)	Intercompany mode for the journal. Valid values are 1 through 4.
DR_BAL_SEG_VALUE	NULL	VARCHAR2(25)	Balancing segment value used on the debit side of an intercompany journal. This column is meaningful only for intercompany modes 1 and 2.
CR_BAL_SEG_VALUE	NULL	VARCHAR2(25)	Balancing segment value used on the credit side of an intercompany journal. This column is meaningful only for intercompany modes 1 and 3.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	Government transaction code
CONTEXT2	NULL	VARCHAR2(150)	Descriptive flexfield structure defining column

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
DOC_SEQUENCE_ID	NULL	NUMBER	Sequential numbering sequence defining column
DOC_SEQUENCE_VALUE	NULL	NUMBER	Sequential numbering sequence value
JGZZ_RECON_CONTEXT	NULL	VARCHAR2(30)	Context column for Global Reconciliation Descriptive Flexfield
JGZZ_RECON_REF	NULL	VARCHAR2(240)	Global Reconciliation Descriptive Flexfield segment

*Indexes*

Index Name	Index Type	Sequence	Column Name
GL_JE_HEADERS_N1	NOT UNIQUE	1	JE_BATCH_ID
GL_JE_HEADERS_N2	NOT UNIQUE	1 2	PERIOD_NAME JE_CATEGORY
GL_JE_HEADERS_N3	NOT UNIQUE	1 2	DOC_SEQUENCE_VALUE DOC_SEQUENCE_ID
GL_JE_HEADERS_N4	NOT UNIQUE	1	PARENT_JE_HEADER_ID
GL_JE_HEADERS_U1	UNIQUE	1	JE_HEADER_ID
GL_JE_HEADERS_U2	UNIQUE	1 2	NAME JE_BATCH_ID

*Sequences*

Sequence	Derived Column
GL_JE_HEADERS_S	JE_HEADER_ID

## GL\_JE\_LINES

GL\_JE\_LINES stores the journal entry lines that you enter in the Enter Journals form. There is a one-to-many relationship between journal entries and journal entry lines. Each row in this table stores the associated journal entry header ID, the line number, the associated code combination ID, and the debits or credits associated with the journal line. STATUS is 'U' for unposted or 'P' for posted.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_JE_HEADERS	JE_HEADER_ID	JE_HEADER_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AMOUNT_INCLUDES_TAX_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes
TAXABLE_LINE_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes
TAX_LINE_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes
TAX_ROUNDING_RULE_CODE	TAX_ROUNDING_RULE	GL_LOOKUPS
	D	Down
	N	Nearest
	U	Up
TAX_TYPE_CODE	TAX_TYPE	GL_LOOKUPS
	I	Input
	O	Output

### Column Descriptions

Name	Null?	Type	Description
JE_HEADER_ID (PK)	NOT NULL	NUMBER(15)	Journal entry header defining column
JE_LINE_NUM (PK)	NOT NULL	NUMBER(15)	Journal entry line number
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Accounting books defining column
CODE_COMBINATION_ID	NOT NULL	NUMBER(15)	Key flexfield combination defining column
PERIOD_NAME	NOT NULL	VARCHAR2(15)	Accounting period
EFFECTIVE_DATE	NOT NULL	DATE	Journal entry line effective date
STATUS	NOT NULL	VARCHAR2(1)	Journal entry line status
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ENTERED_DR	NULL	NUMBER	Journal entry line debit amount in entered currency
ENTERED_CR	NULL	NUMBER	Journal entry line credit amount in entered currency
ACCOUNTED_DR	NULL	NUMBER	Journal entry line debit amount in base currency
ACCOUNTED_CR	NULL	NUMBER	Journal entry line credit amount in base currency
DESCRIPTION	NULL	VARCHAR2(240)	Journal entry line description
LINE_TYPE_CODE	NULL	VARCHAR2(20)	Line type
REFERENCE_1	NULL	VARCHAR2(240)	Journal entry line reference column
REFERENCE_2	NULL	VARCHAR2(240)	Journal entry line reference column
REFERENCE_3	NULL	VARCHAR2(240)	Journal entry line reference column
REFERENCE_4	NULL	VARCHAR2(240)	Journal entry line reference column
REFERENCE_5	NULL	VARCHAR2(240)	Journal entry line reference column
REFERENCE_6	NULL	VARCHAR2(240)	Journal entry line reference column
REFERENCE_7	NULL	VARCHAR2(240)	Journal entry line reference column
REFERENCE_8	NULL	VARCHAR2(240)	Journal entry line reference column
REFERENCE_9	NULL	VARCHAR2(240)	Journal entry line reference column
REFERENCE_10	NULL	VARCHAR2(240)	Journal entry line reference column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context column
CONTEXT2	NULL	VARCHAR2(150)	Descriptive flexfield context column
INVOICE_DATE	NULL	DATE	Value added tax descriptive flexfield column

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Column Descriptions (Continued)

Name	Null?	Type	Description
TAX_CODE	NULL	VARCHAR2(15)	Value added tax descriptive flexfield column
INVOICE_IDENTIFIER	NULL	VARCHAR2(20)	Value added tax descriptive flexfield column
INVOICE_AMOUNT	NULL	NUMBER	Value added tax descriptive flexfield column
NO1	NULL	VARCHAR2(150)	Value added tax descriptive flexfield column
STAT_AMOUNT	NULL	NUMBER	Statistical Amount
IGNORE_RATE_FLAG	NULL	VARCHAR2(1)	Modify amounts if exchange rate changes
CONTEXT3	NULL	VARCHAR2(150)	Descriptive flexfield context column
USSGL_TRANSACTION_CODE	NOT NULL	VARCHAR2(30)	Government transaction code
SUBLEDGER_DOC_SEQUENCE_ID		NUMBER	Sequential numbering sequence defining column
CONTEXT4	NULL	VARCHAR2(150)	Descriptive flexfield structure defining column
SUBLEDGER_DOC_SEQUENCE_VALUE	NULL	NUMBER	Sequential numbering sequence value
GL_SL_LINK_ID	NULL	NUMBER	Link to associated subledger data
GL_SL_LINK_TABLE	NULL	VARCHAR2(30)	Table containing associated subledger data
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
JGZZ_RECON_STATUS	NULL	VARCHAR2(1)	Global reconciliation descriptive flexfield segment
JGZZ_RECON_DATE	NULL	DATE	Global reconciliation descriptive flexfield segment
JGZZ_RECON_ID	NULL	NUMBER	Global reconciliation descriptive flexfield segment
JGZZ_RECON_REF	NULL	VARCHAR2(240)	Global reconciliation descriptive flexfield segment
JGZZ_RECON_CONTEXT	NULL	VARCHAR2(30)	Global reconciliation descriptive flexfield context column
TAXABLE_LINE_FLAG	NULL	VARCHAR2(1)	Taxable line flag for automatic tax calculations
TAX_TYPE_CODE	NULL	VARCHAR2(1)	Tax type (Input or Output) for automatic tax calculations

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*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
TAX_CODE_ID	NULL	NUMBER(15)	Tax code defining column for automatic tax calculations
TAX_ROUNDING_RULE_CODE	NULL	VARCHAR2(1)	Rounding rule used for automatic tax calculations
AMOUNT_INCLUDES_TAX_FLAG	NULL	VARCHAR2(1)	Amount includes tax flag for automatic tax calculations
TAX_DOCUMENT_IDENTIFIER	NULL	VARCHAR2(50)	Tax document identifier
TAX_DOCUMENT_DATE	NULL	DATE	Tax document date
TAX_CUSTOMER_NAME	NULL	VARCHAR2(240)	Tax customer name
TAX_CUSTOMER_REFERENCE	NULL	VARCHAR2(240)	Tax customer reference
TAX_REGISTRATION_NUMBER	NULL	VARCHAR2(50)	Tax registration number
TAX_LINE_FLAG	NULL	VARCHAR2(1)	Automatically generated tax line flag
TAX_GROUP_ID	NULL	NUMBER(15)	Tax group id for automatic tax calculations

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
GL_JE_LINES_N1	NOT UNIQUE	1	CODE_COMBINATION_ID
		2	PERIOD_NAME
GL_JE_LINES_N3	NOT UNIQUE	1	SUBLEDGER_DOC_SEQUENCE_VALUE
		2	SUBLEDGER_DOC_SEQUENCE_ID
GL_JE_LINES_U1	UNIQUE	1	JE_HEADER_ID
		2	JE_LINE_NUM

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
GL_JE_LINES_S	TAX_GROUP_ID

## GL\_JE\_SOURCES\_TL

GL\_JE\_SOURCES\_TL stores journal entry source names and descriptions. Each journal entry in your Oracle General Ledger application is assigned a source name to indicate how it was created. This table corresponds to the Journal Sources form. This table has no foreign keys other than the standard Who columns.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
JOURNAL_APPROVAL_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes
JOURNAL_REFERENCE_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
JE_SOURCE_NAME (PK)	NOT NULL	VARCHAR2(25)	Journal entry source name
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language the text will mirror. If text is not yet translated into LANGUAGE then any changes to the text in the source language row will be reflected here as well.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
OVERRIDE_EDITS_FLAG	NOT NULL	VARCHAR2(1)	Frozen source
USER_JE_SOURCE_NAME	NOT NULL	VARCHAR2(25)	Journal entry source user defined name
JOURNAL_REFERENCE_FLAG	NOT NULL	VARCHAR2(1)	Populate GL_IMPORT_REFERENCES with reference information from subledger
JOURNAL_APPROVAL_FLAG	NOT NULL	VARCHAR2(1)	Journal approval flag
EFFECTIVE_DATE_RULE_CODE	NOT NULL	VARCHAR2(1)	Non-business day rule (Roll Date, Leave Alone, or Fail)
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Journal entry source description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context column

### Indexes

Index Name	Index Type	Sequence	Column Name
GL_JE_SOURCES_TL_U1	UNIQUE	1	JE_SOURCE_NAME
		2	LANGUAGE

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*Indexes (Continued)*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
GL_JE_SOURCES_TL_U2	UNIQUE	1	USER_JE_SOURCE_NAME
		2	LANGUAGE

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
GL_JE_SOURCES_S	JE_SOURCE_NAME

## GL\_PERIODS

GL\_PERIODS stores information about the accounting periods you define using the Accounting Calendar form. Each row includes the start date and end date of the period, the period type, the fiscal year, the period number, and other information. There is a one-to-many relationship between a row in the GL\_PERIOD\_SETS table and rows in this table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_PERIOD_SETS	PERIOD_SET_NAME	PERIOD_SET_NAME
GL_PERIOD_TYPES	PERIOD_TYPE	PERIOD_TYPE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ADJUSTMENT_PERIOD_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
PERIOD_SET_NAME (PK)	NOT NULL	VARCHAR2(15)	Accounting calendar name
PERIOD_NAME (PK)	NOT NULL	VARCHAR2(15)	System generated accounting period name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
START_DATE	NOT NULL	DATE	Date on which accounting period begins
END_DATE	NOT NULL	DATE	Date on which accounting period ends
YEAR_START_DATE	NULL	DATE	Date on which the year containing this accounting period starts
QUARTER_START_DATE	NULL	DATE	Date on which the quarter containing this accounting period starts
PERIOD_TYPE	NOT NULL	VARCHAR2(15)	Accounting period type
PERIOD_YEAR	NOT NULL	NUMBER(15)	Accounting period year
PERIOD_NUM	NOT NULL	NUMBER(15)	Accounting period number
QUARTER_NUM	NOT NULL	NUMBER(15)	Quarter number of accounting period
ENTERED_PERIOD_NAME	NOT NULL	VARCHAR2(15)	User entered accounting period name
ADJUSTMENT_PERIOD_FLAG	NOT NULL	VARCHAR2(1)	Calendar period adjustment status
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Accounting period description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context column

*Indexes*

Index Name	Index Type	Sequence	Column Name
GL_PERIODS_N1	NOT UNIQUE	1	START_DATE
GL_PERIODS_N2	NOT UNIQUE	1	END_DATE
GL_PERIODS_U1	UNIQUE	1	PERIOD_NAME
		2	PERIOD_SET_NAME
GL_PERIODS_U2	UNIQUE	1	PERIOD_SET_NAME
		2	PERIOD_TYPE
		3	PERIOD_YEAR
		4	PERIOD_NUM

## GL\_PERIOD\_STATUSES

GL\_PERIOD\_STATUSES stores the statuses of your accounting periods. Each row includes the accounting period name and status. Other applications maintain their calendars in this table, so each row also includes the relevant application identifier. CLOSING\_STATUS is either 'O' for open, 'F' for future enterable, 'C' for closed, 'P' for permanently closed, or 'N' for never opened. Note that you cannot successfully open a period in your Oracle General Ledger application by changing a period's status to 'O' if it has never been opened before. You must use the Open and Close Periods form to properly open a period.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_APPLICATION	APPLICATION_ID	APPLICATION_ID
GL_PERIODS	PERIOD_NAME	PERIOD_NAME
GL_PERIOD_TYPES	PERIOD_TYPE	PERIOD_TYPE
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ADJUSTMENT_PERIOD_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes
CLOSING_STATUS	CLOSING_STATUS	GL_LOOKUPS
	C	Closed
	F	Future - Entry
	N	Never Opened
	O	Open
	P	Permanently Closed
ELIMINATION_CONFIRMED_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID (PK)	NOT NULL	NUMBER(15)	Application defining column
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Accounting books defining column
PERIOD_NAME (PK)	NOT NULL	VARCHAR2(15)	Accounting period name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CLOSING_STATUS	NOT NULL	VARCHAR2(1)	Accounting period status
START_DATE	NOT NULL	DATE	Date on which accounting period begins
END_DATE	NOT NULL	DATE	Date on which accounting period ends
YEAR_START_DATE	NOT NULL	DATE	Date on which the year containing this accounting period starts
QUARTER_NUM	NOT NULL	NUMBER(15)	Quarter number

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## Column Descriptions (Continued)

Name	Null?	Type	Description
QUARTER_START_DATE	NOT NULL	DATE	Date on which the quarter containing this accounting period starts
PERIOD_TYPE	NOT NULL	VARCHAR2(15)	Accounting period type
PERIOD_YEAR	NOT NULL	NUMBER(15)	Accounting period year
EFFECTIVE_PERIOD_NUM	NOT NULL	NUMBER(15)	Denormalized period number (period_year*10000 + period_num)
PERIOD_NUM	NOT NULL	NUMBER(15)	Accounting period number
ADJUSTMENT_PERIOD_FLAG	NOT NULL	VARCHAR2(1)	Calendar period adjustment flag
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ELIMINATION_CONFIRMED_FLAG	NULL	VARCHAR2(1)	Elimination confirmed flag
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context

## Indexes

Index Name	Index Type	Sequence	Column Name
GL_PERIOD_STATUSES_N1	NOT UNIQUE	1	CLOSING_STATUS
GL_PERIOD_STATUSES_U1	UNIQUE	1	APPLICATION_ID
		2	SET_OF_BOOKS_ID
		3	PERIOD_NAME
		4	PERIOD_NUM
GL_PERIOD_STATUSES_U2	UNIQUE	1	APPLICATION_ID
		2	SET_OF_BOOKS_ID
		3	EFFECTIVE_PERIOD_NUM
		4	CLOSING_STATUS

## Database Triggers

Trigger Name : GL\_MRC\_PERIOD\_STATUSES\_AU  
 Trigger Time : AFTER  
 Trigger Level : STATEMENT  
 Trigger Event : UPDATE

The GL\_MRC\_PERIOD\_STATUSES\_AU trigger maintains the subledger period statuses for reporting sets of books. Whenever a subledger period is opened, closed, or permanently closed for a primary set of books, this trigger opens, closes, or permanently closes the corresponding subledger period in the associated reporting sets of books.

Trigger Name : GL\_MRC\_PERIOD\_STATUSES\_BRU  
 Trigger Time : BEFORE  
 Trigger Level : ROW  
 Trigger Event : UPDATE

The GL\_MRC\_PERIOD\_STATUSES\_BRU trigger caches data necessary for the GL\_MRC\_PERIOD\_STATUSES\_AU trigger. It also does some maintenance of period statuses necessary for the Global Accounting Engine.

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## GL\_PERIOD\_TYPES

GL\_PERIOD\_TYPES stores the period types you define using the Period Types form. Each row includes the period type name, the number of periods per fiscal year, and other information. YEAR\_TYPE\_IN\_NAME is 'C' for calendar or 'F' for fiscal. This determines the system-assigned name of your accounting period in the Accounting Calendar form.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
YEAR_TYPE_IN_NAME	YEAR_TYPE_IN_NAME	GL_LOOKUPS
	C	Calendar
	F	Fiscal

### Column Descriptions

Name	Null?	Type	Description
PERIOD_TYPE (PK)	NOT NULL	VARCHAR2(15)	Accounting period type name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
NUMBER_PER_FISCAL_YEAR	NOT NULL	NUMBER(15)	Number of periods per fiscal year
YEAR_TYPE_IN_NAME	NOT NULL	VARCHAR2(1)	Year type (Calendar or Fiscal)
USER_PERIOD_TYPE	NOT NULL	VARCHAR2(15)	Calendar period type user defined name
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Accounting period type description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context

### Indexes

Index Name	Index Type	Sequence	Column Name
GL_PERIOD_TYPES_U1	UNIQUE	1	PERIOD_TYPE
GL_PERIOD_TYPES_U2	UNIQUE	1	USER_PERIOD_TYPE

### Sequences

Sequence	Derived Column
GL_PERIOD_TYPES_S	PERIOD_TYPE

## GL\_SETS\_OF\_BOOKS

GL\_SETS\_OF\_BOOKS stores information about the sets of books you define in your Oracle General Ledger application. Each row includes the set of books name, description, functional currency, and other information. This table corresponds to the Set of Books form.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
FND_ID_FLEX_STRUCTURES	ID_FLEX_NUM	CHART_OF_ACCOUNTS_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CUM_TRANS_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RET_EARN_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RES_ENCUMB_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	NET_INCOME_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ROUNDING_CODE_COMBINATION_ID
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	DAILY_TRANSLATION_RATE_TYPE
GL_PERIOD_SETS	PERIOD_SET_NAME	PERIOD_SET_NAME
GL_PERIOD_TYPES	PERIOD_TYPE	ACCOUNTED_PERIOD_TYPE
GL_TRANSACTION_CALENDAR	TRANSACTION_CALENDAR_ID	TRANSACTION_CALENDAR_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ALLOW_INTERCOMPANY_POST_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
CONSOLIDATION_SOB_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
ENABLE_AUTOMATIC_TAX_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
ENABLE_AVERAGE_BALANCES_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
ENABLE_BUDGETARY_CONTROL_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
ENABLE_JE_APPROVAL_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
REQUIRE_BUDGET_JOURNALS_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
SUSPENSE_ALLOWED_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
TRACK_ROUNDING_IMBALANCE_FLAG	YES/NO N Y	GL_LOOKUPS No Yes
TRANSLATE_EOD_FLAG	YES/NO	GL_LOOKUPS

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	N	No
	Y	Yes
TRANSLATE_QATD_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes
TRANSLATE_YATD_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes

Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Accounting books defining column
NAME	NOT NULL	VARCHAR2(30)	Accounting books name
SHORT_NAME	NOT NULL	VARCHAR2(20)	Accounting books short name
CHART_OF_ACCOUNTS_ID	NOT NULL	NUMBER(15)	Key flexfield structure defining column
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency
PERIOD_SET_NAME	NOT NULL	VARCHAR2(15)	Accounting calendar name
ACCOUNTED_PERIOD_TYPE	NOT NULL	VARCHAR2(15)	Accounting period type
SUSPENSE_ALLOWED_FLAG	NOT NULL	VARCHAR2(1)	Suspense posting allowed flag
ALLOW_INTERCOMPANY_POST_FLAG	NOT NULL	VARCHAR2(1)	Allow intercompany posting
TRACK_ROUNDING_IMBALANCE_FLAG	NOT NULL	VARCHAR2(1)	Track rounding imbalances flag
ENABLE_AVERAGE_BALANCES_FLAG	NOT NULL	VARCHAR2(1)	Enable average balances flag
ENABLE_BUDGETARY_CONTROL_FLAG	NOT NULL	VARCHAR2(1)	Enable budgetary control flag
REQUIRE_BUDGET_JOURNALS_FLAG	NOT NULL	VARCHAR2(1)	Journal required for budget flag
ENABLE_JE_APPROVAL_FLAG	NOT NULL	VARCHAR2(1)	Enable journal entry approval flag
ENABLE_AUTOMATIC_TAX_FLAG	NOT NULL	VARCHAR2(1)	Enable automatic tax flag
CONSOLIDATION SOB_FLAG	NOT NULL	VARCHAR2(1)	Consolidation set of books flag
TRANSLATE_EOD_FLAG	NOT NULL	VARCHAR2(1)	Translate EOD balances flag
TRANSLATE_QATD_FLAG	NOT NULL	VARCHAR2(1)	Translated QATD balances flag
TRANSLATE_YATD_FLAG	NOT NULL	VARCHAR2(1)	Translate YATD balances flag
MRC SOB_TYPE_CODE	NOT NULL	VARCHAR2(1)	MRC set of books type (Parent, Reporting, None)
ALLOW_POSTING_WARNING_FLAG	NOT NULL	VARCHAR2(1)	No longer used - (defaults to 'N')
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
FUTURE_ENTERABLE_PERIODS_LIMIT	NULL	NUMBER(15)	Number of future enterable periods
LATEST_OPENED_PERIOD_NAME	NULL	VARCHAR2(15)	Latest opened accounting period
LATEST_ENCUMBRANCE_YEAR	NULL	NUMBER(15)	Latest open year for encumbrances
RET_EARN_CODE_COMBINATION_ID	NULL	NUMBER(15)	Retained earnings key flexfield defining column
CUM_TRANS_CODE_COMBINATION_ID	NULL	NUMBER(15)	Cumulative translation adjustment key flexfield defining column
RES_ENCUMB_CODE_COMBINATION_ID	NOT NULL	NUMBER(15)	Reserve for encumbrance key flexfield defining column

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# Column Descriptions (Continued)

Name	Null?	Type	Description
NET_INCOME_CODE_COMBINATION_ID	NULL	NUMBER(15)	Net income key flexfield defining column
ROUNDING_CODE_COMBINATION_ID	NULL	NUMBER(15)	Rounding imbalances key flexfield defining column
TRANSACTION_CALENDAR_ID	NULL	NUMBER(15)	Transaction Calendar defining column
DAILY_TRANSLATION_RATE_TYPE	NULL	VARCHAR2(30)	The rate type to be used for translation of average balances
EARLIEST_UNTRANS_PERIOD_NAME	NULL	VARCHAR2(15)	No longer used
DESCRIPTION	NULL	VARCHAR2(240)	Accounting books description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality

## Indexes

Index Name	Index Type	Sequence	Column Name
GL_SETS_OF_BOOKS_U1	UNIQUE	1	NAME
GL_SETS_OF_BOOKS_U2	UNIQUE	1	SET_OF_BOOKS_ID

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Sequences

Sequence	Derived Column
GL_SETS_OF_BOOKS_S	SET_OF_BOOKS_ID

## GL\_TRANSLATION\_RATES

GL\_TRANSLATION\_RATES stores your period end and period average exchange rates. This table corresponds to the Period Rates form. Each row stores the target currency, the period name, the period average rate, and the period end rate.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	TO_CURRENCY_CODE
GL_PERIODS	PERIOD_NAME	PERIOD_NAME
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACTUAL_FLAG	TRANSLATION_BAL_TYPE	GL_LOOKUPS
	A	Actual
	B	Budget

### Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Accounting books defining column
PERIOD_NAME (PK)	NOT NULL	VARCHAR2(15)	Accounting period
TO_CURRENCY_CODE (PK)	NOT NULL	VARCHAR2(15)	Translation target currency
ACTUAL_FLAG (PK)	NOT NULL	VARCHAR2(1)	Transaction balance type (Actual or Budget)
AVG_RATE	NOT NULL	NUMBER	Accounting period average exchange rate
EOP_RATE_NUMERATOR	NOT NULL	NUMBER	Numerator of the end of period exchange rate
EOP_RATE_DENOMINATOR	NOT NULL	NUMBER	Denominator of the end of period exchange rate
AVG_RATE_NUMERATOR	NOT NULL	NUMBER	Numerator of the period average exchange rate
AVG_RATE_DENOMINATOR	NOT NULL	NUMBER	Denominator of the period average exchange rate
EOP_RATE	NOT NULL	NUMBER	End of period exchange rate
UPDATE_FLAG	NOT NULL	VARCHAR2(1)	Rate out of date flag
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context

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*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
GL_TRANSLATION_RATES_U1	UNIQUE	1	SET_OF_BOOKS_ID
		2	TO_CURRENCY_CODE
		3	PERIOD_NAME
		4	ACTUAL_FLAG

## GL\_USSGL\_TRANSACTION\_CODES

GL\_USSGL\_TRANSACTION\_CODES stores user defined codes that tell Oracle General Ledger how to generate budgetary transactions from proprietary transactions. This allows Oracle General Ledger to support the requirements of the United States Standard General Ledger.

### Column Descriptions

Name	Null?	Type	Description
CHART_OF_ACCOUNTS_ID (PK)	NOT NULL	NUMBER(15)	Key flexfield structure defining column
USSGL_TRANSACTION_CODE (PK)	NOT NULL	VARCHAR2(30)	Government transaction code
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard Who column
START_DATE_ACTIVE	NULL	DATE	Date after which government transaction code is valid
END_DATE_ACTIVE	NULL	DATE	Date before which government transaction code is valid
DESCRIPTION	NULL	VARCHAR2(240)	Government transaction code description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context
ASSOC_INTEREST_USSGL_CODE	NULL	VARCHAR2(30)	
ASSOC_DISCOUNT_USSGL_CODE	NULL	VARCHAR2(30)	

### Indexes

Index Name	Index Type	Sequence	Column Name
GL_USSGL_TRANSACTION_CODES_U1	UNIQUE	1	CHART_OF_ACCOUNTS_ID
		2	USSGL_TRANSACTION_CODE

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## HR\_LOCATIONS\_ALL

HR\_LOCATIONS\_ALL holds information about specific work locations defined for an enterprise, including address details.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
BILL_TO_SITE_FLAG	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
IN_ORGANIZATION_FLAG	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
OFFICE_SITE_FLAG	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
RECEIVING_SITE_FLAG	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes
SHIP_TO_SITE_FLAG	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
LOCATION_ID (PK)	NOT NULL	NUMBER(15)	System-generated primary key column.
LOCATION_CODE	NULL	VARCHAR2(20)	Location name.
BUSINESS_GROUP_ID	NULL	NUMBER(15)	Business Group ID associated with location.
DESCRIPTION	NULL	VARCHAR2(50)	Brief description of the location.
SHIP_TO_LOCATION_ID	NULL	NUMBER(15)	Ship-to location foreign key.
SHIP_TO_SITE_FLAG	NULL	VARCHAR2(30)	Indicates whether items can be shipped to this location.
RECEIVING_SITE_FLAG	NULL	VARCHAR2(30)	Indicates whether this location can be used as a receiving site.
BILL_TO_SITE_FLAG	NULL	VARCHAR2(30)	Indicates whether you can bill items to this location.
IN_ORGANIZATION_FLAG	NULL	VARCHAR2(30)	Indicates whether this location is an internal site.
OFFICE_SITE_FLAG	NULL	VARCHAR2(30)	Indicates whether this location can be used as an office site.
DESIGNATED_RECEIVER_ID	NULL	NUMBER(15)	Person foreign key - the contact person for this location.
INVENTORY_ORGANIZATION_ID	NULL	NUMBER(15)	Inventory organization foreign key.
TAX_NAME	NULL	VARCHAR2(15)	Default tax code for this location.
INACTIVE_DATE	NULL	DATE	Date after which this location is no longer valid.
STYLE	NULL	VARCHAR2(2)	Address style - foreign key to FND_TERRITORIES.
ADDRESS_LINE_1	NULL	VARCHAR2(60)	1st line of location address.

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Column Descriptions (Continued)

Name	Null?	Type	Description
ADDRESS_LINE_2	NULL	VARCHAR2(60)	2nd line of location address.
ADDRESS_LINE_3	NULL	VARCHAR2(60)	3rd line of location address.
TOWN_OR_CITY	NULL	VARCHAR2(30)	Town or city.
COUNTRY	NULL	VARCHAR2(60)	Country.
POSTAL_CODE	NULL	VARCHAR2(30)	Postal code.
REGION_1	NULL	VARCHAR2(70)	County (US, UK); Province (CA).
REGION_2	NULL	VARCHAR2(70)	State (US); Province of work (CA).
REGION_3	NULL	VARCHAR2(70)	Additional address segment - not used by seeded address structures.
TELEPHONE_NUMBER_1	NULL	VARCHAR2(60)	Telephone number.
TELEPHONE_NUMBER_2	NULL	VARCHAR2(60)	Telephone number.
TELEPHONE_NUMBER_3	NULL	VARCHAR2(60)	Telephone number.
LOC_INFORMATION13	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
LOC_INFORMATION14	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
LOC_INFORMATION15	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
LOC_INFORMATION16	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
LOC_INFORMATION17	NULL	VARCHAR2(150)	Developer descriptive flexfield column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield column.
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Global descriptive flexfield structure defining column
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column

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## Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield column
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NULL	DATE	Standard Who column.
ENTERED_BY	NOT NULL	NUMBER(15)	Applications user who created this location; same as CREATED_BY.
TP_HEADER_ID	NULL	NUMBER	Unsupported in Oracle Human Resources. Used by Oracle EDI Gateway.
ECE_TP_LOCATION_CODE	NULL	VARCHAR2(35)	Unsupported in Oracle Human Resources. Used by Oracle EDI Gateway.
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	System-generated version of row. Increments by one with each update.

## Indexes

Index Name	Index Type	Sequence	Column Name
HR_LOCATIONS_PK	UNIQUE	1	LOCATION_ID
HR_LOCATIONS_UK2	UNIQUE	1	LOCATION_CODE
		3	BUSINESS_GROUP_ID

## Sequences

Sequence	Derived Column
HR_LOCATIONS_S	LOCATION_ID

## Database Triggers

Trigger Name : HR\_LOCATIONS\_ALL\_OVN  
 Trigger Time : BEFORE  
 Trigger Level : ROW  
 Trigger Event : INSERT, UPDATE

This trigger maintains the object\_version\_number column when a record is modified via an interface which does not support the object\_version\_number explicitly. This ensures the object\_version\_number is maintained consistently.

## MRP\_SOURCING\_RULES

MRP\_SOURCING\_RULES stores sourcing rule names and descriptions.  
This table is populated by the Define Sourcing Rule form.

### Column Descriptions

Name	Null?	Type	Description
SOURCING_RULE_ID (PK)	NOT NULL	NUMBER	Sourcing Rule or Bill of distribution identifier
SOURCING_RULE_NAME	NOT NULL	VARCHAR2(30)	Sourcing Rule or Bill of distribution name
ORGANIZATION_ID	NULL	NUMBER	Organization identifier
DESCRIPTION	NULL	VARCHAR2(80)	Description
STATUS	NOT NULL	NUMBER	Not currently used
SOURCING_RULE_TYPE	NOT NULL	NUMBER	Not currently used
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who column
PLANNING_ACTIVE	NOT NULL	NUMBER	Active for planning

### Indexes

Index Name	Index Type	Sequence	Column Name
MRP_SOURCING_RULES_U1	UNIQUE	1	SOURCING_RULE_ID
MRP_SOURCING_RULES_U2	UNIQUE	1	SOURCING_RULE_NAME
		2	ORGANIZATION_ID

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## MRP\_SR\_ASSIGNMENTS

MRP\_SR\_ASSIGNMENTS stores the assignment of sourcing rules or bills of distribution to items, organizations, category, or at the global level. This table is populated by the Assign Sourcing Rules form of Oracle Supply Chain Planning.

This table is used by the Memory-based Snapshot to determine the sourcing information or an item in an organization. The Memory-based Snapshot uses the most granular ASSIGNMENT\_LEVEL to determine the sourcing for an item-organization.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MRP_ASSIGNMENT_SETS	ASSIGNMENT_SET_ID	ASSIGNMENT_SET_ID
MRP_SOURCING_RULES	SOURCING_RULE_ID	SOURCING_RULE_ID
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_ITEM_CATEGORIES	INVENTORY_ITEM_ID ORGANIZATION_ID CATEGORY_SET_ID	INVENTORY_ITEM_ID ORGANIZATION_ID CATEGORY_SET_ID
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
RA_CUSTOMERS	CUSTOMER_ID	CUSTOMER_ID
RA_SITE_USES_ALL	SITE_USE_ID	SHIP_TO_SITE_ID

### Column Descriptions

Name	Null?	Type	Description
ASSIGNMENT_ID (PK)	NOT NULL	NUMBER	Assignment Set identifier
ASSIGNMENT_TYPE	NOT NULL	NUMBER	Assignment type
SOURCING_RULE_ID	NOT NULL	NUMBER	Sourcing Rule/Bill of Distribution identifier
SOURCING_RULE_TYPE	NOT NULL	NUMBER	Sourcing rule type
ASSIGNMENT_SET_ID	NOT NULL	NUMBER	Assignment Set identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who column
ORGANIZATION_ID	NULL	NUMBER	Organization identifier
CUSTOMER_ID	NULL	NUMBER	Customer identifier
SHIP_TO_SITE_ID	NULL	NUMBER	Ship to site identifier
CATEGORY_ID	NULL	NUMBER	Category identifier
CATEGORY_SET_ID	NULL	NUMBER	Category Set identifier
INVENTORY_ITEM_ID	NULL	NUMBER	Inventory item identifier
SECONDARY_INVENTORY	NULL	VARCHAR2(10)	Not currently used
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

Indexes

Index Name	Index Type	Sequence	Column Name
MRP_SR_ASSIGNMENTS_N1	NOT UNIQUE	1	ASSIGNMENT_TYPE
MRP_SR_ASSIGNMENTS_N2	NOT UNIQUE	1	CUSTOMER_ID
		2	SHIP_TO_SITE_ID
		3	ASSIGNMENT_SET_ID
		4	ASSIGNMENT_TYPE
MRP_SR_ASSIGNMENTS_N3	NOT UNIQUE	2	INVENTORY_ITEM_ID
		4	ASSIGNMENT_TYPE
		6	ASSIGNMENT_SET_ID
		8	ORGANIZATION_ID
MRP_SR_ASSIGNMENTS_U1	UNIQUE	1	ASSIGNMENT_ID
MRP_SR_ASSIGNMENTS_U2	UNIQUE	1	ASSIGNMENT_SET_ID
		2	ASSIGNMENT_TYPE
		3	ORGANIZATION_ID
		4	CUSTOMER_ID
		5	SHIP_TO_SITE_ID
		6	SOURCING_RULE_TYPE
		7	INVENTORY_ITEM_ID
		8	CATEGORY_ID

## MRP\_SR\_RECEIPT\_ORG

MRP\_SR\_RECEIPT\_ORG stores information on the receiving organizations for Sourcing Rules and Bills of Distribution. Each row in this table specifies a receiving organization for a date range. This table is a child of MRP\_SOURCING\_RULES.

In case of Local Sourcing Rules the column RECEIPT\_ORGANIZATION\_ID is the same as the ORGANIZATION\_ID in MRP\_SOURCING\_RULES. For Global Sourcing Rules the column RECEIPT\_ORGANIZATION\_ID is Null.

This table is populated by the Define Sourcing Rule and Define Bills of distribution forms of Oracle Supply Chain Planning.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MRP_SOURCING_RULES	SOURCING_RULE_ID	SOURCING_RULE_ID
MTL_PARAMETERS	ORGANIZATION_ID	RECEIPT_ORGANIZATION_ID

### Column Descriptions

Name	Null?	Type	Description
SR_RECEIPT_ID (PK)	NOT NULL	NUMBER	Unique identifier for a row
SOURCING_RULE_ID	NOT NULL	NUMBER	Sourcing Rule identifier
RECEIPT_ORGANIZATION_ID	NULL	NUMBER	Receiving organization identifier
EFFECTIVE_DATE	NOT NULL	DATE	Effective date
DISABLE_DATE	NULL	DATE	Disable date
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_ID	NULL	NUMBER	Concurrent Who column

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*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who column

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
MRP_SR_RECEIPT_ORG_U1	UNIQUE	1	SR_RECEIPT_ID
MRP_SR_RECEIPT_ORG_U2	UNIQUE	1	SOURCING_RULE_ID
		2	RECEIPT_ORGANIZATION_ID
		3	EFFECTIVE_DATE



## MRP\_SR\_SOURCE\_ORG

MRP\_SR\_SOURCE\_ORG stores the source organizations or source suppliers for Sourcing Rules or Bills of distribution. This table is a child of MRP\_SR\_RECEIPT\_ORG.

This table is populated by the Define Sourcing Rules and Define Bills of distribution form of Oracle Supply Chain Planning.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MRP_SR_RECEIPT_ORG	SR_RECEIPT_ID	SR_RECEIPT_ID
MTL_PARAMETERS	ORGANIZATION_ID	SOURCE_ORGANIZATION_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDOR_SITES_ALL	VENDOR_ID	VENDOR_ID
	VENDOR_SITE_ID	VENDOR_SITE_ID

### Column Descriptions

Name	Null?	Type	Description
SR_SOURCE_ID (PK)	NOT NULL	NUMBER	Unique identifier for a row
SR_RECEIPT_ID	NOT NULL	NUMBER	Receipt org unique identifier
SOURCE_ORGANIZATION_ID	NULL	NUMBER	Source organization identifier
VENDOR_ID	NULL	NUMBER	Source supplier identifier
VENDOR_SITE_ID	NULL	NUMBER	Source supplier site identifier
SECONDARY_INVENTORY	NULL	VARCHAR2(10)	Not currently used
SOURCE_TYPE	NULL	NUMBER	
ALLOCATION_PERCENT	NOT NULL	NUMBER	% of supply allocated to this source
RANK	NULL	NUMBER	Rank of source
OLD_RANK	NULL	NUMBER	
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent Who column

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
PROGRAM_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who column
SHIP_METHOD	NULL	VARCHAR2(30)	Ship method

*Indexes*

Index Name	Index Type	Sequence	Column Name
MRP_SR_SOURCE_ORG_U1	UNIQUE	1	SR_SOURCE_ID
MRP_SR_SOURCE_ORG_U2	UNIQUE	1	SR_RECEIPT_ID
		2	SOURCE_ORGANIZATION_ID
		3	VENDOR_ID
		4	VENDOR_SITE_ID

## MTL\_CATEGORIES\_B

MTL\_CATEGORIES\_B is the code combinations table for item categories. Items are grouped into categories within the context of a category set to provide flexible grouping schemes.

The item category is a key flexfield with a flex code of MCAT. The flexfield structure identifier is also stored in this table to support the ability to define more than one flexfield structure (multi-flex).

Item categories now support multilingual category description. MLS is implemented with a pair of tables: MTL\_CATEGORIES\_B and MTL\_CATEGORIES\_TL.

### Column Descriptions

Name	Null?	Type	Description
CATEGORY_ID (PK)	NOT NULL	NUMBER	Category identifier
STRUCTURE_ID	NOT NULL	NUMBER	Flexfield structure identifier
DESCRIPTION	NULL	VARCHAR2(240)	Dummy column to accommodate kff view.
DISABLE_DATE	NULL	DATE	Disable date
SEGMENT1	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT2	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT3	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT4	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT5	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT6	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT7	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT8	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT9	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT10	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT11	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT12	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT13	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT14	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT15	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT16	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT17	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT18	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT19	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT20	NULL	VARCHAR2(40)	Key flexfield segment
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether segment combination includes a summary segment
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether segment combination is enabled
START_DATE_ACTIVE	NULL	DATE	Date segment combination becomes active
END_DATE_ACTIVE	NULL	DATE	Date segment combination becomes inactive
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment

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# Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
MTL_CATEGORIES_B_N1	NOT UNIQUE	1	SEGMENT1
MTL_CATEGORIES_B_U1	UNIQUE	1	CATEGORY_ID

## Sequences

Sequence	Derived Column
MTL_CATEGORIES_B_S	CATEGORY_ID

## MTL\_CATEGORY\_SETS\_B

MTL\_CATEGORY\_SETS\_B contains the entity definition for category sets. A category set is a categorization scheme for a group of items. Items may be assigned to different categories in different category sets to represent the different groupings of items used for different purposes. An item may be assigned to only one category within a category set, however.

STRUCTURE\_ID identifies the flexfield structure associated with the category set. Only categories with the same flexfield structure may be grouped into a category set.

CONTROL\_LEVEL defines whether the category set is controlled at the item or the item/organization level. When an item is assigned to an item level category set within the item master organization, the category set assignment is propagated to all other organizations to which the item is assigned.

VALIDATE\_FLAG defines whether a list of valid categories is used to validate category usage within the set. Validated category sets will not allow item assignment to the category set in categories that are not in a predefined list of valid categories.

Category Sets now support multilingual category set name and description. MLS is implemented with a pair of tables: MTL\_CATEGORY\_SETS\_B and MTL\_CATEGORY\_SETS\_TL.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_CATEGORIES_B	CATEGORY_ID	DEFAULT_CATEGORY_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
VALIDATE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
CATEGORY_SET_ID (PK)	NOT NULL	NUMBER	Category set identifier
STRUCTURE_ID	NOT NULL	NUMBER	Flexfield structure identifier
VALIDATE_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating category validation required
CONTROL_LEVEL	NOT NULL	NUMBER	Item or item/org control level
DEFAULT_CATEGORY_ID	NULL	NUMBER	Default category identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column

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*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
MTL_CATEGORY_SETS_B_U1	UNIQUE	1	CATEGORY_SET_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
MTL_CATEGORY_SETS_S	CATEGORY_SET_ID

## MTL\_CATEGORY\_SET\_VALID\_CATS

MTL\_CATEGORY\_SET\_VALID\_CATS defines the valid category list for a particular category set. A category set may be defined to either require category validation or not. If category validation is required, the list of valid categories for the category set is stored in this table. This list is then used to restrict category selection for the category set.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_CATEGORY_SETS_B	CATEGORY_SET_ID	CATEGORY_SET_ID

### Column Descriptions

Name	Null?	Type	Description
CATEGORY_SET_ID (PK)	NOT NULL	NUMBER	Category set identifier
CATEGORY_ID (PK)	NOT NULL	NUMBER	Valid category identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_CATEGORY_SET_VALID_CATS_U1	UNIQUE	2	CATEGORY_SET_ID
		3	CATEGORY_ID

# MTL\_COUNTRY\_ASSIGNMENTS

MTL\_COUNTRY\_ASSIGNMENTS stores information concerning the assignment of countries to economic zones. Each economic zone is a composition of multiple countries. Each country can be assigned to more than one economic zone.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_TERRITORIES	TERRITORY_CODE	TERRITORY_CODE
MTL_ECONOMIC_ZONES_B	ZONE_CODE	ZONE_CODE

Column Descriptions

Name	Null?	Type	Description
ZONE_CODE (PK)	NOT NULL	VARCHAR2(10)	Zone code
TERRITORY_CODE (PK)	NOT NULL	VARCHAR2(2)	Territory code
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Last login date
START_DATE	NOT NULL	DATE	Start date
END_DATE	NULL	DATE	End date

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_COUNTRY_ASSIGNMENTS_U1	NOT UNIQUE	5	ZONE_CODE
		10	TERRITORY_CODE



## MTL\_CROSS\_REFERENCES

MTL\_CROSS\_REFERENCES is used to assign cross-references to items. The cross reference type code identifies the cross-referencing identification system being used. The cross-reference identifies the specific relationship between the item and the other identification system. This can include references to an old item identification scheme, to supplier item identification, etc. Each inventory item can be assigned any number of cross-references for any number of cross-reference types.

The ORG\_INDEPENDENT\_FLAG designates the cross-reference as being either organization independent or organization dependent. If the cross-reference is organization independent, then the cross-reference is valid across all the organizations to which the item is assigned. Otherwise, the cross reference holds only for the organization specified in the ORGANIZATION\_ID column.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_CROSS_REFERENCE_TYPES	CROSS_REFERENCE_TYPE	CROSS_REFERENCE_TYPE
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ORG_INDEPENDENT_FLAG	YES_NO N Y	FND_LOOKUPS No Yes

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NULL	NUMBER	Organization identifier
CROSS_REFERENCE_TYPE (PK)	NOT NULL	VARCHAR2(25)	Cross reference type
CROSS_REFERENCE (PK)	NOT NULL	VARCHAR2(25)	Cross reference designator
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Cross reference description
ORG_INDEPENDENT_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating organization independence
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive flexfield structure defining column

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_CROSS_REFERENCES_N1	NOT UNIQUE	1	INVENTORY_ITEM_ID
		2	CROSS_REFERENCE_TYPE
		3	ORGANIZATION_ID
		4	CROSS_REFERENCE
MTL_CROSS_REFERENCES_U1	UNIQUE	1	CROSS_REFERENCE_TYPE
		2	CROSS_REFERENCE
		3	ORGANIZATION_ID
		4	INVENTORY_ITEM_ID

## MTL\_ECONOMIC\_ZONES\_B

MTL\_ECONOMIC\_ZONES\_B stores information concerning all the economic zones. This is a base table that contains one entry for every economic zone. An example of an economic zone would be EC, for European Community. Each economic zone is uniquely identified by the economic zone code, which is an internal code.

### Column Descriptions

Name	Null?	Type	Description
ZONE_CODE (PK)	NOT NULL	VARCHAR2(10)	Zone code
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column
CREATION_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard who column

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_ECONOMIC_ZONES_B_U1	UNIQUE	1	ZONE_CODE

MTL\_ECONOMIC\_ZONES\_TL

MTL\_ECONOMIC\_ZONES\_TL is the corresponding translation table for MTL\_ECONOMIC\_ZONES\_B. This table contains one entry for every economic zone and language.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_ECONOMIC_ZONES_B	ZONE_CODE	ZONE_CODE

Column Descriptions

Name	Null?	Type	Description
ZONE_CODE (PK)	NOT NULL	VARCHAR2(10)	Zone code
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
ZONE_DISPLAY_NAME	NOT NULL	VARCHAR2(80)	Zone display name
ZONE_DESCRIPTION	NOT NULL	VARCHAR2(240)	Zone description
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Last update login
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Source language

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_ECONOMIC_ZONES_TL_U1	UNIQUE	5	ZONE_CODE
		10	LANGUAGE

## MTL\_INTERORG\_PARAMETERS

MTL\_INTERORG\_PARAMETERS identifies the receiving organizations ("To" distribution organizations) linked to a particular organization ("From" distribution organizations). The TO\_ORGANIZATION\_ID identifies the organization that receives shipments from the organization identified by the FROM\_ORGANIZATION\_ID.

You must define the inter-organizational relationship here before you perform any inter-organization transfers in the transaction system.

INTRANSIT\_TYPE indicates whether inter-organizational transfers between the two organizations will use direct or intransit transfer.

FOB\_POINT indicates the 'Free on board' point and determines the point of transfer of liability/ownership.

Unit of measure, distance, transfer charge, and accounting information are also specified in this table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	INTRANSIT_INV_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	INTERORG_TRANSFER_CR_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	INTERORG_RECEIVABLES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	INTERORG_PAYABLES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	INTERORG_PRICE_VAR_ACCOUNT
MTL_PARAMETERS	ORGANIZATION_ID	FROM_ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	TO_ORGANIZATION_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	DISTANCE_UOM_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
FOB_POINT	MTL_FOB_POINT	MFG_LOOKUPS
	1	Shipment
	2	Receipt
INTERNAL_ORDER_REQUIRED_FLAG	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
INTRANSIT_TYPE	ORG_INTRANSIT	MFG_LOOKUPS
	1	Do not use in-transit inventory
	2	Use in-transit inventory
MATL_INTERORG_TRANSFER_CODE	MTL_INTER_INV_TRANSFER	MFG_LOOKUPS
	1	No transfer charges
	2	Requested added value
	3	Requested percent of transaction value
	4	Predefined percent of transaction value

## Column Descriptions

Name	Null?	Type	Description
FROM_ORGANIZATION_ID (PK)	NOT NULL	NUMBER	"From" organization identifier
TO_ORGANIZATION_ID (PK)	NOT NULL	NUMBER	"To" organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
INTRANSIT_TYPE	NULL	NUMBER	Indicates whether to use direct or intransit transfer
DISTANCE_UOM_CODE	NULL	VARCHAR2(3)	Distance unit of measure code
TO_ORGANIZATION_DISTANCE	NULL	NUMBER	"To" organization code distance
FOB_POINT	NULL	NUMBER	Free on board point
MATL_INTERORG_TRANSFER_CODE	NULL	NUMBER	Inter-organization transfer charge type
ROUTING_HEADER_ID	NULL	NUMBER	Default receipt routing
INTERNAL_ORDER_REQUIRED_FLAG	NULL	NUMBER	Flag indicating an internal order is required
INTRANSIT_INV_ACCOUNT	NULL	NUMBER	Inter-organization transfer debit account
INTERORG_TRNSFR_CHARGE_PERCENT	NULL	NUMBER	Inter-organization transfer charge percent
INTERORG_TRANSFER_CR_ACCOUNT	NULL	NUMBER	Inter-organization transfer credit account
INTERORG_RECEIVABLES_ACCOUNT	NULL	NUMBER	Inter-organization receivables account
INTERORG_PAYABLES_ACCOUNT	NULL	NUMBER	Inter-organization payables account
INTERORG_PRICE_VAR_ACCOUNT	NULL	NUMBER	Inter-organization price variance account
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(1)	Global descriptive flexfield structure defining column
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Global descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Global descriptive flexfield segment
ELEMENTAL_VISIBILITY_ENABLED	NULL	VARCHAR2(1)	

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_INTERORG_PARAMETERS_N1	NOT UNIQUE	1	TO_ORGANIZATION_ID
MTL_INTERORG_PARAMETERS_U1	UNIQUE	1	TO_ORGANIZATION_ID
		2	FROM_ORGANIZATION_ID

## MTL\_ITEM\_CATEGORIES

MTL\_ITEM\_CATEGORIES stores the item assignments to categories within a category set. For each category assignment, this table stores the item, the category set, and the category. Items may be assigned to multiple categories and category sets but may be assigned to only one category in a given category set.

This table may be populated through the Master Items and Organization Items windows. It can also be populated by performing item assignments when a category set is defined. It is also populated when an item is transferred from engineering to manufacturing.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_CATEGORY_SET_VALID_CATS	CATEGORY_ID CATEGORY_SET_ID	CATEGORY_ID CATEGORY_SET_ID
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
CATEGORY_SET_ID (PK)	NOT NULL	NUMBER	Category set identifier
CATEGORY_ID	NOT NULL	NUMBER	Category identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NUL	NUMBER	Standard Who column
REQUEST_ID	NUL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NUL	NUMBER	Standard Who column
PROGRAM_ID	NUL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NUL	DATE	Standard Who column
WH_UPDATE_DATE	NUL	DATE	Warehouse update date for tracking changes relevant to data collected in the Data Warehouse

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_ITEM_CATEGORIES_N1	NOT UNIQUE	1	ORGANIZATION_ID
		2	CATEGORY_SET_ID
		3	CATEGORY_ID
MTL_ITEM_CATEGORIES_N2	NOT UNIQUE	2	WH_UPDATE_DATE
MTL_ITEM_CATEGORIES_U1	UNIQUE	1	ORGANIZATION_ID
		2	INVENTORY_ITEM_ID
		3	CATEGORY_SET_ID

### Database Triggers

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Trigger Name : AX\_MTL\_ITEM\_CATEGORIES\_AR11  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger captures information needed to create subledger accounting events when Oracle Inventory and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger maintains data in AX\_CATEGORY\_ACCOUNTS table. It ensures that no transactions are created without a subinventory. The trigger fires right after an item is assigned to a category.

Trigger Name : AX\_MTL\_ITEM\_CATEGORIES\_ARU1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Inventory and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger maintains data in AX\_CATEGORY\_ACCOUNTS table. It ensures that no transactions are created without a subinventory. The trigger fires right after an item category assignment is changed.

## MTL\_ITEM\_LOCATIONS

MTL\_ITEM\_LOCATIONS is the definition table for stock locators. The associated attributes describe which subinventory this locator belongs to, what the locator physical capacity is, etc.

The locator is a key flexfield. The Flexfield Code is MTLL.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	INVENTORY_ACCOUNT_ID
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	SUBINVENTORY_CODE ORGANIZATION_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	LOCATION_WEIGHT_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	VOLUME_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	PICK_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	DIMENSION_UOM_CODE

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_LOCATION_ID (PK)	NOT NULL	NUMBER	Inventory locator identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(50)	Locator description
DESCRIPTIVE_TEXT	NULL	VARCHAR2(240)	Locator descriptive text
DISABLE_DATE	NULL	DATE	Disable date
INVENTORY_LOCATION_TYPE	NULL	NUMBER	(no longer used)
PICKING_ORDER	NULL	NUMBER	Picking order
PHYSICAL_LOCATION_CODE	NULL	VARCHAR2(10)	(no longer used)
LOCATION_MAXIMUM_UNITS	NULL	NUMBER	Locator maximum unit
SUBINVENTORY_CODE	NOT NULL	VARCHAR2(10)	Subinventory name
LOCATION_WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Locator weight UOM code
MAX_WEIGHT	NULL	NUMBER	Locator maximum weight
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Locator volume UOM code
MAX_CUBIC_AREA	NULL	NUMBER	Locator maximum cubic area
X_COORDINATE	NULL	NUMBER	(no longer used)
Y_COORDINATE	NULL	NUMBER	(no longer used)
Z_COORDINATE	NULL	NUMBER	(no longer used)
INVENTORY_ACCOUNT_ID	NULL	NUMBER	(not currently used)
SEGMENT1	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT2	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT3	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT4	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT5	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT6	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT7	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT8	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT9	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT10	NULL	VARCHAR2(40)	Key flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
SEGMENT11	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT12	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT13	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT14	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT15	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT16	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT17	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT18	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT19	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT20	NULL	VARCHAR2(40)	Key flexfield segment
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether segment combination includes a summary segment
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether segment combination is enabled
START_DATE_ACTIVE	NULL	DATE	Date segment combination becomes active
END_DATE_ACTIVE	NULL	DATE	Date segment combination becomes inactive
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
PROJECT_ID	NULL	NUMBER(15)	Project identifier
TASK_ID	NULL	NUMBER(15)	Task identifier
PHYSICAL_LOCATION_ID	NULL	NUMBER(15)	Physical location identifier
PICK_UOM_CODE	NULL	VARCHAR2(3)	Unit of measure in which items are stored in locator
DIMENSION_UOM_CODE	NULL	VARCHAR2(3)	Unit of measure of physical dimensions - length, width and height
LENGTH	NULL	NUMBER	Length
WIDTH	NULL	NUMBER	Width
HEIGHT	NULL	NUMBER	Height
LOCATOR_STATUS	NULL	NUMBER	

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_ITEM_LOCATIONS_N1	NOT UNIQUE	1	SEGMENT1

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#### Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
MTL_ITEM_LOCATIONS_N2	NOT UNIQUE	1	SEGMENT2
MTL_ITEM_LOCATIONS_N3	NOT UNIQUE	1	SEGMENT3
MTL_ITEM_LOCATIONS_U1	UNIQUE	1	INVENTORY_LOCATION_ID
		2	ORGANIZATION_ID

#### Sequences

Sequence	Derived Column
MTL_ITEM_LOCATIONS_S	INVENTORY_LOCATION_ID

#### Database Triggers

Trigger Name : MTL\_ITEM\_LOCATIONS\_T  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger is executed during creation of a new locator. The values in SEGMENT19 and SEGMENT20 are copied into PROJECT\_ID and TASK\_ID columns respectively. SEGMENT19 and SEGMENT20 are reserved for Oracle Project Manufacturing to store the project and task segment values in the locator flexfield.

## MTL\_ITEM\_LOC\_DEFAULTS

MTL\_ITEM\_LOC\_DEFAULTS contains the optional default locators for shipping and receiving purposes. The LOCATOR\_ID and SUBINVENTORY\_CODE identify the exact locator/subinventory which one wishes to have as default. The DEFAULT\_TYPE indicates whether it is the default shipping or receiving subinventory/locator. Also see MTL\_ITEM\_SUB\_DEFAULTS.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID ORGANIZATION_ID	LOCATOR_ID ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	SUBINVENTORY_CODE ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DEFAULT_TYPE	MTL_DEFAULT_LOCATORS	MFG_LOOKUPS
	1	Default shipping locator
	2	Default receiving locator

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
LOCATOR_ID (PK)	NOT NULL	NUMBER	Locator identifier
DEFAULT_TYPE (PK)	NOT NULL	NUMBER	Default type code
SUBINVENTORY_CODE (PK)	NOT NULL	VARCHAR2(10)	Subinventory code
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_ITEM_LOC_DEFAULTS_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	ORGANIZATION_ID
		3	SUBINVENTORY_CODE
		4	DEFAULT_TYPE

## MTL\_ITEM\_REVISIONS

MTL\_ITEM\_REVISIONS stores revision levels for an inventory item. When an item is defined a starting revision record is written out to this table, so every item will at least have one starting revision.

The presence of an engineering change notice code in this table indicates that the engineering system issued the revision through the implementation process. Along with the engineering change order, an implementation date and initiation date will be stored.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ENG_ENGINEERING_CHANGES	CHANGE_NOTICE ORGANIZATION_ID	CHANGE_NOTICE ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
REVISION (PK)	NOT NULL	VARCHAR2(3)	Item revision code
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CHANGE_NOTICE	NULL	VARCHAR2(10)	Engineering change order number
ECN_INITIATION_DATE	NULL	DATE	ECO Initiation date
IMPLEMENTATION_DATE	NULL	DATE	ECO implementation date
IMPLEMENTED_SERIAL_NUMBER	NULL	VARCHAR2(30)	(No longer used)
EFFECTIVITY_DATE	NOT NULL	DATE	Revision effectivity date
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REVISED_ITEM_SEQUENCE_ID	NULL	NUMBER	Revised item unique identifier
DESCRIPTION	NULL	VARCHAR2(240)	Item revision description (not currently used)

*Indexes*

Index Name	Index Type	Sequence	Column Name
MTL_ITEM_REVISIONS_N1	NOT UNIQUE	1	ORGANIZATION_ID
		2	INVENTORY_ITEM_ID
		3	EFFECTIVITY_DATE
MTL_ITEM_REVISIONS_U1	UNIQUE	1	ORGANIZATION_ID
		2	INVENTORY_ITEM_ID
		3	REVISION

## MTL\_ITEM\_SUB\_DEFAULTS

MTL\_ITEM\_SUB\_DEFAULTS contains the list of optional default shipping and receiving subinventories for items in an organization. This information is used by Oracle Order Entry/Shipping and Oracle Purchasing respectively. DEFAULT\_TYPE indicates whether the subinventory is meant for default shipping or receiving.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	SUBINVENTORY_CODE ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DEFAULT_TYPE	MTL_DEFAULT_SUBINVENTORY 1 2	MFG_LOOKUPS Default shipping subinventory Default receiving subinventory

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
SUBINVENTORY_CODE (PK)	NOT NULL	VARCHAR2(10)	Subinventory name
DEFAULT_TYPE (PK)	NOT NULL	NUMBER	Default type - shipping or receiving
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_ITEM_SUB_DEFAULTS_U1	UNIQUE	1 2 3	INVENTORY_ITEM_ID ORGANIZATION_ID DEFAULT_TYPE



## MTL\_ITEM\_SUB\_INVENTORIES

MTL\_ITEM\_SUB\_INVENTORIES maintains a listing of subinventories assigned to an inventory or engineering item.

These subinventories make up the list of valid subinventories when transacting this specific item and the user has specified (in the master window) that the item must use subinventories restricted to a pre-defined list.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_PARAMETERS	ORGANIZATION_ID	SOURCE_ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SOURCE_SUBINVENTORY
	ORGANIZATION_ID	SOURCE_ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SECONDARY_INVENTORY
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
INVENTORY_PLANNING_CODE	MTL_MATERIAL_PLANNING	MFG_LOOKUPS
	1	Reorder point planning
	2	Min-max planning
	6	Not planned
SOURCE_TYPE	MTL_SOURCE_TYPES	MFG_LOOKUPS
	1	Inventory
	2	Supplier

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
SECONDARY_INVENTORY (PK)	NOT NULL	VARCHAR2(10)	Subinventory name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
PRIMARY_SUBINVENTORY_FLAG		NUMBER	Primary / secondary type code
PICKING_ORDER		NUMBER	Picking order
MIN_MINMAX_QUANTITY		NUMBER	Subinventory-level minmax planning minimum quantity
MAX_MINMAX_QUANTITY		NUMBER	Subinventory-level minmax planning maximum quantity
INVENTORY_PLANNING_CODE	NOT NULL	NUMBER	Item planning method
FIXED_LOT_MULTIPLE		NUMBER	Subinventory-level fixed lot multiple
MINIMUM_ORDER_QUANTITY		NUMBER	Subinventory-level minimum order quantity
MAXIMUM_ORDER_QUANTITY		NUMBER	Subinventory-level maximum order quantity

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# Column Descriptions (Continued)

Name	Null?	Type	Description
SOURCE_TYPE	NULL	NUMBER	Inventory or supplier source type
SOURCE_ORGANIZATION_ID	NULL	NUMBER	Organization to source items from
SOURCE_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory to source items from
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Encumbrance account
PREPROCESSING_LEAD_TIME	NULL	NUMBER	Pre-processing lead time
PROCESSING_LEAD_TIME	NULL	NUMBER	Processing lead time
POSTPROCESSING_LEAD_TIME	NULL	NUMBER	Post-processing lead time

## Indexes

Index Name	Index Type	Sequence	Column Name
MTL_ITEM_SUB_INVENTORIES_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	SECONDARY_INVENTORY
		3	ORGANIZATION_ID
MTL_ITEM_SUB_INVENTORIES_U2	UNIQUE	1	ORGANIZATION_ID
		2	SECONDARY_INVENTORY
		3	INVENTORY_ITEM_ID

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## MTL\_KANBAN\_CARDS

MTL\_KANBAN\_CARDS is the definition table for kanban cards. The associated attributes describe which pull sequence this card belongs to, the kanban size, supply status, and card status .

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_INTERORG_PARAMETERS	FROM_ORGANIZATION_ID TO_ORGANIZATION_ID	SOURCE_ORGANIZATION_ID ORGANIZATION_ID
MTL_ITEM_LOCATIONS	ORGANIZATION_ID INVENTORY_LOCATION_ID SUBINVENTORY_CODE	ORGANIZATION_ID LOCATOR_ID SUBINVENTORY_NAME
MTL_ITEM_LOCATIONS	ORGANIZATION_ID INVENTORY_LOCATION_ID SUBINVENTORY_CODE	SOURCE_ORGANIZATION_ID SOURCE_LOCATOR_ID SOURCE_SUBINVENTORY
MTL_KANBAN_PULL_SEQUENCES	PULL_SEQUENCE_ID	PULL_SEQUENCE_ID
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	SUBINVENTORY_NAME ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	ORGANIZATION_ID SECONDARY_INVENTORY_NAME	SOURCE_ORGANIZATION_ID SOURCE_SUBINVENTORY
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID
PO_VENDORS	VENDOR_ID	SUPPLIER_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	SUPPLIER_SITE_ID
WIP_LINES	LINE_ID	WIP_LINE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CARD_STATUS	MTL_KANBAN_CARD_STATUS	MFG_LOOKUPS
	1	Active
	2	Hold
	3	Canceled
ERROR_CODE	MTL_KANBAN_ERROR_CODE	MFG_LOOKUPS
	1	Lost
	2	Damaged
KANBAN_CARD_TYPE	MTL_KANBAN_CARD_TYPE	MFG_LOOKUPS
	1	Replenishable
	2	Non Replenishable
SOURCE_TYPE	MTL_KANBAN_SOURCE_TYPE	MFG_LOOKUPS
	1	Inter Org
	2	Supplier
	3	Intra Org
	4	Production
SUPPLY_STATUS	MTL_KANBAN_SUPPLY_STATUS	MFG_LOOKUPS
	1	New
	2	Full
	3	Wait
	4	Empty
	5	In Process
	6	In Transit

## Column Descriptions

Name	Null?	Type	Description
KANBAN_CARD_ID (PK)	NOT NULL	NUMBER	Kanban card identifier
KANBAN_CARD_NUMBER	NOT NULL	VARCHAR2(30)	Kanban card number
PULL_SEQUENCE_ID	NOT NULL	NUMBER	Pull sequence identifier
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
SUBINVENTORY_NAME	NOT NULL	VARCHAR2(10)	Subinventory name
SUPPLY_STATUS	NOT NULL	NUMBER	Kanban supply status
CARD_STATUS	NOT NULL	NUMBER	Kanban card status
KANBAN_CARD_TYPE	NOT NULL	NUMBER	Kanban card type
SOURCE_TYPE	NOT NULL	NUMBER	Kanban source type
KANBAN_SIZE	NOT NULL	NUMBER	Kanban Quantity
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LOCATOR_ID	NNULL	NUMBER	Locator identifier
SUPPLIER_ID	NNULL	NUMBER	Supplier identifier
SUPPLIER_SITE_ID	NNULL	NUMBER	Supplier site identifier
SOURCE_ORGANIZATION_ID	NNULL	NUMBER	Source organization identifier
SOURCE_SUBINVENTORY	NNULL	VARCHAR2(10)	Source subinventory name
SOURCE_LOCATOR_ID	NNULL	NUMBER	Source locator identifier
WIP_LINE_ID	NOT NULL	NUMBER	Wip Line Identifier
CURRENT_REPLNSH_CYCLE_ID	NNULL	NUMBER	Current replenishment cycle identifier
ERROR_CODE	NNULL	NUMBER	Error code
LAST_UPDATE_LOGIN	NNULL	NUMBER	Standard Who column
LAST_PRINT_DATE	NNULL	DATE	Last printed date of kanban card
ATTRIBUTE_CATEGORY	NNULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NNULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NNULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NNULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NNULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NNULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NNULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NNULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NNULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NNULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NNULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NNULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NNULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NNULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NNULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NNULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NNULL	NUMBER	Concurrent Who column
PROGRAM_APPLICATION_ID	NNULL	NUMBER	Concurrent Who column
PROGRAM_ID	NNULL	NUMBER	Concurrent Who column
PROGRAM_UPDATE_DATE	NNULL	DATE	Concurrent Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
MTL_KANBAN_CARDS_N1	NOT UNIQUE	1	PULL_SEQUENCE_ID
MTL_KANBAN_CARDS_N3	NOT UNIQUE	1	SOURCE_TYPE
		2	ORGANIZATION_ID

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*Indexes (Continued)*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
MTL_KANBAN_CARDS_U1	UNIQUE	1	KANBAN_CARD_ID
MTL_KANBAN_CARDS_U2	UNIQUE	1	KANBAN_CARD_NUMBER
		3	ORGANIZATION_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
MTL_KANBAN_CARDS_S	KANBAN_CARD_ID
MTL_KANBAN_REPLENISH_CYCLE_S	CURRENT_REPLNSH_CYCLE_ID

# MTL\_LE\_ECONOMIC\_ZONES

MTL\_LE\_ECONOMIC\_ZONES is an intersection table. It stores information concerning the assignment of legal entity to economic zones. There is one entry in this table for every legal entity and economic zone.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	LEGAL_ENTITY_ID
MTL_ECONOMIC_ZONES_B	ZONE_CODE	ZONE_CODE

Column Descriptions

Name	Null?	Type	Description
LEGAL_ENTITY_ID (PK)	NOT NULL	NUMBER	Legal Entity Identifier
ZONE_CODE (PK)	NOT NULL	VARCHAR2(10)	Economic Zone Code
CREATED_BY	NOT NULL	NUMBER(15)	standard who column
CREATION_DATE	NOT NULL	DATE	standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	standard who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	standard who column

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_LE_ECONOMIC_ZONES_U1	UNIQUE	5	LEGAL_ENTITY_ID
		10	ZONE_CODE

## MTL\_LOT\_NUMBERS

MTL\_LOT\_NUMBERS stores the definition and expiration date of all lot numbers in inventory.

Since the primary key consists of LOT\_NUMBER, ORGANIZATION\_ID, and INVENTORY\_ITEM\_ID, a lot number could exist in more than one organization or for different items.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DISABLE_FLAG	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
LOT_NUMBER (PK)	NOT NULL	VARCHAR2(30)	Lot number
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
EXPIRATION_DATE	NULL	DATE	Lot expiration date
DISABLE_FLAG	NULL	NUMBER	Disable flag
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
GEN_OBJECT_ID	NULL	NUMBER	Genealogy object identifier

*Indexes*

Index Name	Index Type	Sequence	Column Name
MTL_LOT_NUMBERS_N1	NOT UNIQUE	1	LOT_NUMBER
MTL_LOT_NUMBERS_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	ORGANIZATION_ID
		3	LOT_NUMBER
MTL_LOT_NUMBERS_U2	UNIQUE	5	GEN_OBJECT_ID

*Sequences*

Sequence	Derived Column
MTL_GEN_OBJECT_ID_S	GEN_OBJECT_ID



## MTL\_MANUFACTURERS

MTL\_MANUFACTURERS stores the definition of a manufacturer of items defined in Oracle Inventory. This information may be used to search for items by manufacturer or by manufacturer's part number.

Manufacturer part numbers for items produced by the manufacturers defined here are stored in MTL\_MFG\_PART\_NUMBERS.

### Column Descriptions

Name	Null?	Type	Description
MANUFACTURER_ID (PK)	NOT NULL	NUMBER	Manufacturer identifier
MANUFACTURER_NAME	NOT NULL	VARCHAR2(30)	Manufacturer name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Manufacturer description
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_MANUFACTURERS_U1	UNIQUE	1	MANUFACTURER_ID

### Sequences

Sequence	Derived Column
MTL_MANUFACTURERS_S	MANUFACTURER_ID

## MTL\_MATERIAL\_TRANSACTIONS

MTL\_MATERIAL\_TRANSACTIONS stores a record of every material transaction or cost update performed in Inventory.

Records are inserted into this table either through the transaction processor or by the standard cost update program. The columns TRANSACTION\_TYPE\_ID, TRANSACTION\_ACTION\_ID, TRANSACTION\_SOURCE\_TYPE\_ID, TRANSACTION\_SOURCE\_ID and TRANSACTION\_SOURCE\_NAME describe what the transaction is and against what entity it was performed.

All accounting journal entries for a given transaction are stored in MTL\_TRANSACTION\_ACCOUNTS, joined by the column TRANSACTION\_ID.

If the item is under lot control then the lot records are stored in MTL\_TRANSACTION\_LOT\_NUMBERS, joined by the column TRANSACTION\_ID. If the item is under serial control then the serial records are stored in MTL\_UNIT\_TRANSACTIONS, joined by the column TRANSACTION\_ID. The Item revision and locator control are stored in the columns REVISION and LOCATOR\_ID respectively.

Transfer transactions are represented as two single records in the table. They are related through the column TRANSFER\_TRANSACTION\_ID, which contains the TRANSACTION\_ID of the other transaction in the transfer.

The index MTL\_MATERIAL\_TRANSACTIONS\_UPGD is used only during install and upgrade, and will be dropped during the course thereof, but is included here for completeness.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CST_COST_GROUPS	COST_GROUP_ID	TRANSFER_COST_GROUP_ID
CST_COST_GROUPS	COST_GROUP_ID	COST_GROUP_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	TRANSFER_COST_DIST_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	TRANSPORTATION_DIST_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISTRIBUTION_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ENCUMBRANCE_ACCOUNT
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	CURRENCY_CODE
MTL_CYCLE_COUNT_ENTRIES	CYCLE_COUNT_ENTRY_ID	CYCLE_COUNT_ID
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID	LOCATOR_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_ITEM_REVISIONS	REVISION	REVISION
	ORGANIZATION_ID	ORGANIZATION_ID
	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_PHYSICAL_ADJUSTMENTS	ADJUSTMENT_ID	PHYSICAL_ADJUSTMENT_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SUBINVENTORY_CODE
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SO_RMA_INTERFACE	RMA_LINE_ID	RMA_LINE_ID
MTL_SO_RMA_INTERFACE	RMA_LINE_ID	TRX_SOURCE_LINE_ID

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### Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID
MTL_TRANSACTION_REASONS	REASON_ID	REASON_ID
MTL_TRANSACTION_TYPES	TRANSACTION_TYPE_ID	TRANSACTION_TYPE_ID
MTL_TXN_REQUEST_LINES	HEADER_ID	TRANSACTION_SOURCE_ID
MTL_TXN_REQUEST_LINES	LINE_ID	MOVE_ORDER_LINE_ID
MTL_TXN_SOURCE_TYPES	TRANSACTION_SOURCE_TYPE_ID	TRANSACTION_SOURCE_TYPE_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	TRANSACTION_UOM
ORG_ACCT_PERIODS	ACCT_PERIOD_ID ORGANIZATION_ID	ACCT_PERIOD_ID ORGANIZATION_ID
RCV_TRANSACTIONS	TRANSACTION_ID	RCV_TRANSACTION_ID
WIP_DISCRETE_JOBS	WIP_ENTITY_ID	TRANSACTION_SOURCE_ID
WIP_FLOW_SCHEDULES	WIP_ENTITY_ID	TRANSACTION_SOURCE_ID
WIP_MOVE_TRANSACTIONS	TRANSACTION_ID	MOVE_TRANSACTION_ID
WIP_REPETITIVE_ITEMS	WIP_ENTITY_ID LINE_ID	TRANSACTION_SOURCE_ID REPETITIVE_LINE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
TRANSACTION_ACTION_ID	MTL_TRANSACTION_ACTION	MFG_LOOKUPS
	1	Issue from stores
	12	Intransit receipt
	2	Subinventory transfer
	21	Intransit shipment
	24	Cost update
	27	Receipt into stores
	28	Staging transfer
	29	Delivery adjustments
	3	Direct organization transfer
	30	WIP scrap transaction
	31	Assembly completion
	32	Assembly return
	4	Cycle count adjustment
	8	Physical inventory adjustment

### Column Descriptions

Name	Null?	Type	Description
TRANSACTION_ID (PK)	NOT NULL	NUMBER	Transaction identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
REQUEST_ID		NUMBER	Standard Who column
PROGRAM_APPLICATION_ID		NUMBER	Standard Who column
PROGRAM_ID		NUMBER	Standard Who column
PROGRAM_UPDATE_DATE		DATE	Standard Who column
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
REVISION		VARCHAR2(3)	Inventory item revision
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
SUBINVENTORY_CODE		VARCHAR2(10)	Transaction secondary inventory
LOCATOR_ID		NUMBER	Locator id for stock locators
TRANSACTION_TYPE_ID	NOT NULL	NUMBER	Transaction type identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
TRANSACTION_ACTION_ID	NOT NULL	NUMBER	Transaction action identifier
TRANSACTION_SOURCE_TYPE_ID	NOT NULL	NUMBER	Transaction source type identifier
TRANSACTION_SOURCE_ID	NULL	NUMBER	Transaction source identifier
TRANSACTION_SOURCE_NAME	NULL	VARCHAR2(30)	Transaction source identifier
TRANSACTION_QUANTITY	NOT NULL	NUMBER	Transaction quantity
TRANSACTION_UOM	NOT NULL	VARCHAR2(3)	Transaction unit of measure
PRIMARY_QUANTITY	NOT NULL	NUMBER	Transaction quantity in terms of primary uom of the item
TRANSACTION_DATE	NOT NULL	DATE	Transaction date
VARIANCE_AMOUNT	NULL	NUMBER	Used for average cost update transactions
ACCT_PERIOD_ID	NULL	NUMBER	Accounting period identifier
TRANSACTION_REFERENCE	NULL	VARCHAR2(240)	Transaction reference code
REASON_ID	NULL	NUMBER	Transaction reason identifier
DISTRIBUTION_ACCOUNT_ID	NULL	NUMBER	Distribution account identifier
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Encumbrance account identifier for PO transactions
ENCUMBRANCE_AMOUNT	NULL	NUMBER	Total encumbrance amount
COST_UPDATE_ID	NULL	NUMBER	Cost identifier
COSTED_FLAG	NULL	VARCHAR2(1)	Costed flag to mark if the transactions are costed or not
TRANSACTION_GROUP_ID	NULL	NUMBER	Transaction group identifier for distribution processing by the cost processor
INVOICED_FLAG	NULL	VARCHAR2(1)	Invoiced flag to mark if the transactions are invoiced
ACTUAL_COST	NULL	NUMBER	Actual cost
TRANSACTION_COST	NULL	NUMBER	The cost entered by the user during a transaction
PRIOR_COST	NULL	NUMBER	Item cost before the transaction
NEW_COST	NULL	NUMBER	Item cost after the transaction processing
CURRENCY_CODE	NULL	VARCHAR2(10)	Currency conversion code
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency conversion rate
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Currency conversion type
CURRENCY_CONVERSION_DATE	NULL	DATE	Currency conversion date
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	ussgl transaction code
QUANTITY_ADJUSTED	NULL	NUMBER	Standard cost quantity adjusted
EMPLOYEE_CODE	NULL	VARCHAR2(10)	Transaction requestor
DEPARTMENT_ID	NULL	NUMBER	Department identifier
OPERATION_SEQ_NUM	NULL	NUMBER	Operation sequence number within a routing
MASTER_SCHEDULE_UPDATE_CODE	NULL	VARCHAR2(10)	Master schedule update code
RECEIVING_DOCUMENT	NULL	VARCHAR2(10)	Receiving document
PICKING_LINE_ID	NULL	NUMBER	Picking line id
TRX_SOURCE_LINE_ID	NULL	NUMBER	Line level transaction source id
TRX_SOURCE_DELIVERY_ID	NULL	NUMBER	Sales order delivery identifier
REPETITIVE_LINE_ID	NULL	NUMBER	Repetitive line id
PHYSICAL_ADJUSTMENT_ID	NULL	NUMBER	Physical adjustment identifier
CYCLE_COUNT_ID	NULL	NUMBER	Cycle count identifier
RMA_LINE_ID	NULL	NUMBER	RMA line identifier
TRANSFER_TRANSACTION_ID	NULL	NUMBER	Transaction id of the opposing transfer transaction
TRANSACTION_SET_ID	NULL	NUMBER	Transaction group identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
RCV_TRANSACTION_ID	NULL	NUMBER	Receiving transaction cross reference
MOVE_TRANSACTION_ID	NULL	NUMBER	Move transaction cross reference
COMPLETION_TRANSACTION_ID	NULL	NUMBER	Completion transaction cross reference
SHORTAGE_PROCESS_CODE	NULL	NUMBER	Flag indicating workflow notifications should be provided for this transaction if shortage exists
SOURCE_CODE	NULL	VARCHAR2(30)	User- entered source code for outside transactions
SOURCE_LINE_ID	NULL	NUMBER	User entered source line identifier for outside transactions
VENDOR_LOT_NUMBER	NULL	VARCHAR2(30)	Supplier lot number
TRANSFER_ORGANIZATION_ID	NULL	NUMBER	Transfer opposing organization id
TRANSFER_SUBINVENTORY	NULL	VARCHAR2(10)	Transfer transaction opposing subinventory
TRANSFER_LOCATOR_ID	NULL	NUMBER	Transfer transaction opposing locator id
SHIPMENT_NUMBER	NULL	VARCHAR2(30)	Intransit shipment identifier
TRANSFER_COST	NULL	NUMBER	Transfer cost specified for inter-org transfers
TRANSPORTATION_DIST_ACCOUNT	NULL	NUMBER	Transfer transportation distribution account
TRANSPORTATION_COST	NULL	NUMBER	Transfer transportation cost
TRANSFER_COST_DIST_ACCOUNT	NULL	NUMBER	Transaction transfer cost distribution account
WAYBILL_AIRBILL	NULL	VARCHAR2(20)	Airbill / waybill number
FREIGHT_CODE	NULL	VARCHAR2(25)	Intransit shipment freight code
NUMBER_OF_CONTAINERS	NULL	NUMBER	Number of containers
VALUE_CHANGE	NULL	NUMBER	Total value change for average cost update
PERCENTAGE_CHANGE	NULL	NUMBER	Percentage average cost change for average cost update
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
MOVEMENT_ID	NULL	NUMBER	Movement statistics cross reference
TASK_ID	NULL	NUMBER(15)	Task identifier
TO_TASK_ID	NULL	NUMBER(15)	"To" task identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
PROJECT_ID	NULL	NUMBER(15)	project identifier
TO_PROJECT_ID	NULL	NUMBER(15)	"To" project identifier
SOURCE_PROJECT_ID	NULL	NUMBER	Source project identifier
PA_EXPENDITURE_ORG_ID	NULL	NUMBER	Oracle Projects related expenditure organization identifier
SOURCE_TASK_ID	NULL	NUMBER	Source task identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Oracle Projects related expenditure type
ERROR_CODE	NULL	VARCHAR2(240)	Error Code
ERROR_EXPLANATION	NULL	VARCHAR2(240)	Error explanation
PRIOR_COSTED_QUANTITY	NULL	NUMBER	Costed quantity before this transaction
TRANSFER_PRIOR_COSTED_QUANTITY	NULL	NUMBER	Transfer quantity costed before this transaction
FINAL_COMPLETION_FLAG	NULL	VARCHAR2(1)	Indicates if job costs need to be flushed out for this discrete job completion
PM_COST_COLLECTED	NULL	VARCHAR2(1)	Specifies whether the row has been interfaced to Oracle Projects
PM_COST_COLLECTOR_GROUP_ID	NULL	NUMBER	Group identifier used by cost collector to process group of records.
SHIPMENT_COSTED	NULL	VARCHAR2(1)	Indicates if the shipment transaction has been processed by the cost worker
TRANSFER_PERCENTAGE	NULL	NUMBER	Percentage of value to attribute to transfer costs in an Inter-Org transfer
MATERIAL_ACCOUNT	NULL	NUMBER	Specifies the material account
MATERIAL_OVERHEAD_ACCOUNT	NULL	NUMBER	Specifies the material overhead account
RESOURCE_ACCOUNT	NULL	NUMBER	Specifies the resource account
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	Specifies the account to be charged for outside processing
OVERHEAD_ACCOUNT	NULL	NUMBER	Specifies the overhead account
COST_GROUP_ID	NULL	NUMBER	Cost group identifier
TRANSFER_COST_GROUP_ID	NULL	NUMBER	Transfer cost group identifier
FLOW_SCHEDULE	NULL	VARCHAR2(1)	Specifies whether the WIP transaction is a flow or a schedule type transaction
QA_COLLECTION_ID	NULL	NUMBER	Quality Results Identifier
OVERCOMPLETION_TRANSACTION_QTY	NULL	NUMBER	Overcompletion transaction quantity
OVERCOMPLETION_PRIMARY_QTY	NULL	NUMBER	Overcompletion Primary quantity
OVERCOMPLETION_TRANSACTION_ID	NULL	NUMBER	Overcompletion transaction Identifier
MVT_STAT_STATUS	NULL	VARCHAR2(240)	Flag to indicate that the transaction is updated/processed/new
COMMON_BOM_SEQ_ID	NULL	NUMBER	BOM identifier of common bill
COMMON_ROUTING_SEQ_ID	NULL	NUMBER	Routing identifier of common routing
ORG_COST_GROUP_ID	NULL	NUMBER	organization's cost group id
COST_TYPE_ID	NULL	NUMBER	cost type id
PERIODIC_PRIMARY_QUANTITY	NULL	NUMBER	transaction quantity converted to primary uom of the transfer organization in case of periodic costing

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### Column Descriptions (Continued)

Name	Null?	Type	Description
MOVE_ORDER_LINE_ID	NULL	NUMBER	The move order line that this transaction line is tied to
TASK_GROUP_ID	NULL	NUMBER	Task group identifier for this task
RESERVATION_ID	NULL	NUMBER	Reservation identifier
PICK_SLIP_NUMBER	NULL	NUMBER	Pick Slip number for the transaction line

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_MATERIAL_TRANSACTIONS_N1	NOT UNIQUE	1	INVENTORY_ITEM_ID
		2	ORGANIZATION_ID
		3	TRANSACTION_DATE
MTL_MATERIAL_TRANSACTIONS_N10	NOT UNIQUE	1	COSTED_FLAG
		3	TRANSACTION_GROUP_ID
MTL_MATERIAL_TRANSACTIONS_N11	NOT UNIQUE	2	INVOICED_FLAG
MTL_MATERIAL_TRANSACTIONS_N12	NOT UNIQUE	1	TRANSACTION_SET_ID
MTL_MATERIAL_TRANSACTIONS_N13	NOT UNIQUE	2	PM_COST_COLLECTED
		4	PM_COST_COLLECTOR_GROUP_ID
MTL_MATERIAL_TRANSACTIONS_N14	NOT UNIQUE	2	COMPLETION_TRANSACTION_ID
MTL_MATERIAL_TRANSACTIONS_N15	NOT UNIQUE	1	TRANSACTION_ACTION_ID
		2	TRANSACTION_TYPE_ID
		3	TRANSACTION_SOURCE_TYPE_ID
		4	TRANSACTION_DATE
MTL_MATERIAL_TRANSACTIONS_N2	NOT UNIQUE	1	TRANSACTION_SOURCE_ID
		2	ORGANIZATION_ID
		3	TRANSACTION_DATE
MTL_MATERIAL_TRANSACTIONS_N3	NOT UNIQUE	1	SUBINVENTORY_CODE
		2	ORGANIZATION_ID
		3	TRANSACTION_DATE
MTL_MATERIAL_TRANSACTIONS_N4	NOT UNIQUE	1	VENDOR_LOT_NUMBER
MTL_MATERIAL_TRANSACTIONS_N5	NOT UNIQUE	1	ORGANIZATION_ID
		2	TRANSACTION_DATE
MTL_MATERIAL_TRANSACTIONS_N6	NOT UNIQUE	1	SHIPMENT_NUMBER
MTL_MATERIAL_TRANSACTIONS_N7	NOT UNIQUE	1	ACCT_PERIOD_ID
		2	ORGANIZATION_ID
MTL_MATERIAL_TRANSACTIONS_N8	NOT UNIQUE	1	TRANSACTION_SOURCE_TYPE_ID
		2	ORGANIZATION_ID
		3	TRANSACTION_DATE
		4	TRANSACTION_SOURCE_NAME
MTL_MATERIAL_TRANSACTIONS_N9	NOT UNIQUE	1	TRANSACTION_ACTION_ID
		2	ORGANIZATION_ID
		3	TRANSACTION_TYPE_ID
		4	TRANSACTION_DATE
MTL_MATERIAL_TRANSACTIONS_U1	UNIQUE	1	TRANSACTION_ID
MTL_MATERIAL_TRANSACTIONS_U2	UNIQUE	1	TRANSACTION_ACTION_ID
		2	TRANSACTION_TYPE_ID
		3	TRANSACTION_SOURCE_TYPE_ID
		4	TRANSACTION_ID

### Sequences

Sequence	Derived Column
MTL_MATERIAL_TRANSACTIONS_S	TRANSACTION_ID

### Database Triggers

Trigger Name : AX\_MTL\_MAT\_TRANS\_ARI1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger captures information needed to create subledger accounting events when Oracle Inventory and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger captures accounting events related to Oracle Inventory cost updates. It fires right after the cost update program create a cost update for an inventory transaction. This trigger populates the AX\_EVENTS table.

Trigger Name : AX\_MTL\_MAT\_TRANS\_BRU1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Inventory and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger captures accounting events related to Oracle Inventory material transactions. It executes when the inventory transaction is processed by the cost processor. This trigger populates the AX\_EVENTS table.

Trigger Name : JA\_AU\_LOCAL\_ACCOUNTING  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger is on the COSTED\_FLAG column of MTL\_MATERIAL\_TRANSACTIONS. It calls a PL/SQL package to update MTL\_TRANSCATION\_ACCOUNTS.REFERENCE\_ACCOUNT with the value in MTL\_MATERIAL\_TRANSACTIONS.DISTRIBUTION\_ACCOUNT\_ID. This trigger is installed and active only if you have installed Asia/Pacific Localizations (JA).



## MTL\_MATERIAL\_TRANSACTIONS\_TEMP

MTL\_MATERIAL\_TRANSACTIONS\_TEMP is the gateway for all material transactions.

Records are processed from this table into Inventory through the transaction processor. All Inventory transaction forms write directly to this table. Outside applications must write transaction records to MTL\_TRANSACTIONS\_INTERFACE to be processed through MTL\_MATERIAL\_TRANSACTIONS\_TEMP and the transaction processor by the Transaction Worker concurrent program.

Lots and serial numbers for a MTL\_MATERIAL\_TRANSACTIONS\_TEMP(MMTT) record are stored in the tables MTL\_TRANSACTION\_LOTS\_TEMP(MTLT) and MTL\_SERIAL\_NUMBERS\_TEMP(MSNT). If the item is under lot control, then MMTT.TRANSACTION\_TEMP\_ID joins to MTLT.TRANSACTION\_TEMP\_ID. If the item is also under serial number control, then MTLT.SERIAL\_TRANSACTION\_TEMP\_ID joins to MSNT.TRANSACTION\_TEMP\_ID. If the item is only under serial number control, then MMTT.TRANSACTION\_TEMP\_ID joins to MSNT.TRANSACTION\_TEMP\_ID.

Transfer transactions are stored in this table as a single record. The transaction processor creates two transactions from the single record.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISTRIBUTION_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	TRANSPORTATION_ACCOUNT
MTL_GENERIC_DISPOSITIONS	DISPOSITION_ID	TRANSACTION_SOURCE_TYPE_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID	LOCATOR_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID	TRANSFER_TO_LOCATION
	ORGANIZATION_ID	TRANSFER_ORGANIZATION
MTL_ITEM_REVISIONS	REVISION	REVISION
	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_RESERVATIONS	RESERVATION_ID	RESERVATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SUBINVENTORY_CODE
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	TRANSFER_SUBINVENTORY
	ORGANIZATION_ID	TRANSFER_ORGANIZATION
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_TXN_REQUEST_LINES	LINE_ID	MOVE_ORDER_LINE_ID
ORG_ACCT_PERIODS	ACCT_PERIOD_ID	ACCT_PERIOD_ID
	ORGANIZATION_ID	ORGANIZATION_ID
RCV_TRANSACTIONS	TRANSACTION_ID	RCV_TRANSACTION_ID
WIP_DISCRETE_JOBS	WIP_ENTITY_ID	TRANSACTION_SOURCE_ID
WIP_FLOW_SCHEDULES	WIP_ENTITY_ID	TRANSACTION_SOURCE_ID
WIP_MOVE_TRANSACTIONS	TRANSACTION_ID	MOVE_TRANSACTION_ID

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### Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
WIP_REPETITIVE_ITEMS	LINE_ID	REPETITIVE_LINE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SETUP_TEARDOWN_CODE	WIP_SETUP_TEARDOWN 1	MFG_LOOKUPS Normal issue/receipt
TRANSACTION_SOURCE_TYPE_ID	MTL_DISPOSITION 1 2 3 4 5 6	MFG_LOOKUPS Purchase order Sales order Account number Job or schedule Job or schedule Account alias

### Column Descriptions

Name	Null?	Type	Description
TRANSACTION_HEADER_ID (PK)	NULL	NUMBER	Transaction group identifier
TRANSACTION_TEMP_ID	NULL	NUMBER	Transaction line identifier used to join to lot or serial table when under these controls
SOURCE_CODE	NULL	VARCHAR2(30)	Source identifier
SOURCE_LINE_ID	NULL	NUMBER	Source line identifier
TRANSACTION_MODE	NULL	NUMBER	Process mode code
LOCK_FLAG	NULL	VARCHAR2(1)	Row lock flag used by Transaction Manager
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
REVISION	NULL	VARCHAR2(3)	Inventory item revision code
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
SUBINVENTORY_CODE	NULL	VARCHAR2(10)	Subinventory name
LOCATOR_ID	NULL	NUMBER	Locator identifier
TRANSACTION_QUANTITY	NOT NULL	NUMBER	Quantity entered at transaction time
PRIMARY_QUANTITY	NOT NULL	NUMBER	Transaction quantity in terms of the primary uom of the item
TRANSACTION_UOM	NOT NULL	VARCHAR2(3)	UOM used at the time of transaction
TRANSACTION_COST	NULL	NUMBER	Transaction cost
TRANSACTION_TYPE_ID	NOT NULL	NUMBER	Transaction type identifier
TRANSACTION_ACTION_ID	NOT NULL	NUMBER	Transaction action identifier
TRANSACTION_SOURCE_TYPE_ID	NOT NULL	NUMBER	Transaction source type identifier
TRANSACTION_SOURCE_ID	NULL	NUMBER	Transaction source identifier
TRANSACTION_SOURCE_NAME	NULL	VARCHAR2(30)	Transaction source identifier
TRANSACTION_DATE	NOT NULL	DATE	Transaction date
ACCT_PERIOD_ID	NOT NULL	NUMBER	Accounting period identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
DISTRIBUTION_ACCOUNT_ID	NULL	NUMBER	Account identifier the transaction charged to
TRANSACTION_REFERENCE	NULL	VARCHAR2(240)	Transaction reference
REQUISITION_LINE_ID	NULL	NUMBER	Requisition line identifier
REQUISITION_DISTRIBUTION_ID	NULL	NUMBER	Requisition distribution identifier
REASON_ID	NULL	NUMBER	Transaction reason identifier
LOT_NUMBER	NULL	VARCHAR2(30)	Lot Number
LOT_EXPIRATION_DATE	NULL	DATE	Lot expiration date
SERIAL_NUMBER	NULL	VARCHAR2(30)	Serial number
RECEIVING_DOCUMENT	NULL	VARCHAR2(10)	Receiving document
DEMAND_ID	NULL	NUMBER	Demand identifier
RCV_TRANSACTION_ID	NULL	NUMBER	Receiving transaction identifier
MOVE_TRANSACTION_ID	NULL	NUMBER	Move transaction identifier
COMPLETION_TRANSACTION_ID	NULL	NUMBER	Completion transaction identifier
WIP_ENTITY_TYPE	NULL	NUMBER	Wip entity type code
SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier
REPETITIVE_LINE_ID	NULL	NUMBER	Repetitive line identifier
EMPLOYEE_CODE	NULL	VARCHAR2(10)	Employee code
PRIMARY_SWITCH	NULL	NUMBER	Primary assembly identifier
SCHEDULE_UPDATE_CODE	NULL	NUMBER	Schedule update code
SETUP_TEARDOWN_CODE	NULL	NUMBER	Setup teardown code
ITEM_ORDERING	NULL	NUMBER	Item ordering
NEGATIVE_REQ_FLAG	NULL	NUMBER	Negative requirement flag
OPERATION_SEQ_NUM	NULL	NUMBER	Operation sequence number within a routing
PICKING_LINE_ID	NULL	NUMBER	Picking line id
TRX_SOURCE_LINE_ID	NULL	NUMBER	Line level transaction source identifier
TRX_SOURCE_DELIVERY_ID	NULL	NUMBER	Delivery level transaction source identifier
PHYSICAL_ADJUSTMENT_ID	NULL	NUMBER	Physical adjustment identifier
CYCLE_COUNT_ID	NULL	NUMBER	Cycle count identifier
RMA_LINE_ID	NULL	NUMBER	RMA line identifier
CUSTOMER_SHIP_ID	NULL	NUMBER	Customer shipping identifier
CURRENCY_CODE	NULL	VARCHAR2(10)	Currency code
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency conversion rate
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Currency conversion type
CURRENCY_CONVERSION_DATE	NULL	DATE	Currency conversion date
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	USSGL transaction code
VENDOR_LOT_NUMBER	NULL	VARCHAR2(30)	Supplier lot number
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Encumbrance account identifier
ENCUMBRANCE_AMOUNT	NULL	NUMBER	Encumbrance amount
SHIP_TO_LOCATION	NULL	NUMBER	Ship to location identifier
SHIPMENT_NUMBER	NULL	VARCHAR2(30)	Intransit shipment identifier
TRANSFER_COST	NULL	NUMBER	Transfer cost
TRANSPORTATION_COST	NULL	NUMBER	Transportation cost
TRANSPORTATION_ACCOUNT	NULL	NUMBER	Transportation account
FREIGHT_CODE	NULL	VARCHAR2(25)	Freight identifier
CONTAINERS	NULL	NUMBER	Number of containers
WAYBILL_AIRBILL	NULL	VARCHAR2(20)	Waybill / Airbill
EXPECTED_ARRIVAL_DATE	NULL	DATE	Expected arrival date

Column Descriptions (Continued)

Name	Null?	Type	Description
TRANSFER_SUBINVENTORY	NULL	VARCHAR2(10)	Opposing subinventory identifier in transfer transactions
TRANSFER_ORGANIZATION	NULL	NUMBER	Opposing organization identifier in transfer transactions
TRANSFER_TO_LOCATION	NULL	NUMBER	Opposing locator identifier in transfer transactions
NEW_AVERAGE_COST	NULL	NUMBER	New average cost used for average cost update
VALUE_CHANGE	NULL	NUMBER	Value change used for average cost update
PERCENTAGE_CHANGE	NULL	NUMBER	Percent change used for average cost update
MATERIAL_ALLOCATION_TEMP_ID	NULL	NUMBER	Material allocation temporary identifier
DEMAND_SOURCE_HEADER_ID	NULL	NUMBER	Demand source header identifier
DEMAND_SOURCE_LINE	NULL	VARCHAR2(30)	Demand source line identifier
DEMAND_SOURCE_DELIVERY	NULL	VARCHAR2(30)	Demand source line identifier
ITEM_SEGMENTS	NULL	VARCHAR2(240)	Inventory item segments
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Inventory item description
ITEM_TRX_ENABLED_FLAG	NULL	VARCHAR2(1)	Inventory item transaction enabled flag
ITEM_LOCATION_CONTROL_CODE	NULL	NUMBER	Inventory item locator control code
ITEM_RESTRICT_SUBINV_CODE	NULL	NUMBER	Inventory item restrict subinventory code
ITEM_RESTRICT_LOCATORS_CODE	NULL	NUMBER	Inventory item restrict locators code
ITEM_REVISION_QTY_CONTROL_CODE	NULL	NUMBER	Inventory item revision control code
ITEM_PRIMARY_UOM_CODE	NULL	VARCHAR2(3)	Inventory item primary uom
ITEM_UOM_CLASS	NULL	VARCHAR2(10)	Inventory item uom class
ITEM_SHELF_LIFE_CODE	NULL	NUMBER	Inventory item shelf life code
ITEM_SHELF_LIFE_DAYS	NULL	NUMBER	Inventory item shelf life days
ITEM_LOT_CONTROL_CODE	NULL	NUMBER	Inventory item lot control code
ITEM_SERIAL_CONTROL_CODE	NULL	NUMBER	Inventory item serial control code
ITEM_INVENTORY_ASSET_FLAG	NULL	VARCHAR2(1)	Inventory item asset flag
ALLOWED_UNITS_LOOKUP_CODE	NULL	NUMBER	Inventory item uom conversions type
DEPARTMENT_ID	NULL	NUMBER	Department identifier
DEPARTMENT_CODE	NULL	VARCHAR2(10)	Department code
WIP_SUPPLY_TYPE	NULL	NUMBER	Wip supply type
SUPPLY_SUBINVENTORY	NULL	VARCHAR2(10)	Supply subinventory
SUPPLY_LOCATOR_ID	NULL	NUMBER	Supply locator identifier
VALID_SUBINVENTORY_FLAG	NULL	VARCHAR2(1)	Valid subinventory flag
VALID_LOCATOR_FLAG	NULL	VARCHAR2(1)	Valid locator flag
LOCATOR_SEGMENTS	NULL	VARCHAR2(240)	Locator segments
CURRENT_LOCATOR_CONTROL_CODE	NULL	NUMBER	Inventory item locator control code
NUMBER_OF_LOTS_ENTERED	NULL	NUMBER	Total lot records entered
WIP_COMMIT_FLAG	NULL	VARCHAR2(1)	WIP commit flag
NEXT_LOT_NUMBER	NULL	VARCHAR2(30)	Inventory item next lot number
LOT_ALPHA_PREFIX	NULL	VARCHAR2(30)	Inventory item lot prefix
NEXT_SERIAL_NUMBER	NULL	VARCHAR2(30)	Inventory item next valid serial number
SERIAL_ALPHA_PREFIX	NULL	VARCHAR2(30)	Inventory item serial prefix

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Column Descriptions (Continued)

Name	Null?	Type	Description
SHIPPABLE_FLAG	NULL	VARCHAR2(1)	Inventory item shippable flag
POSTING_FLAG	NULL	VARCHAR2(1)	Posting flag
REQUIRED_FLAG	NULL	VARCHAR2(1)	Required flag
PROCESS_FLAG	NULL	VARCHAR2(1)	Row process flag used by Transaction Manager
ERROR_CODE	NULL	VARCHAR2(240)	Error code
ERROR_EXPLANATION	NULL	VARCHAR2(240)	Error explanation
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
MOVEMENT_ID	NULL	NUMBER	Movement statistics cross reference
RESERVATION_QUANTITY	NULL	NUMBER	Reservation quantity
SHIPPED_QUANTITY	NULL	NUMBER	Shipped quantity
TRANSACTION_LINE_NUMBER	NULL	NUMBER	Transaction line number.
TASK_ID	NULL	NUMBER(15)	Task identifier
TO_TASK_ID	NULL	NUMBER(15)	"To" task identifier
SOURCE_TASK_ID	NULL	NUMBER	Source task identifier
PROJECT_ID	NULL	NUMBER(15)	Project identifier
SOURCE_PROJECT_ID	NULL	NUMBER	Source project identifier
PA_EXPENDITURE_ORG_ID	NULL	NUMBER	Oracle Projects related expenditure organization identifier
TO_PROJECT_ID	NULL	NUMBER(15)	"To" project identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Oracle Projects related expenditure type
FINAL_COMPLETION_FLAG	NULL	VARCHAR2(1)	Indicates if job costs must be flushed out for this job completion.
TRANSFER_PERCENTAGE	NULL	NUMBER	Percentage of value to attribute to transfer costs in an inter-org transfer
TRANSACTION_SEQUENCE_ID	NULL	NUMBER	Transaction sequence identifier (currently not used)
MATERIAL_ACCOUNT	NULL	NUMBER	Specifies the material account
MATERIAL_OVERHEAD_ACCOUNT	NULL	NUMBER	Specifies the material overhead account
RESOURCE_ACCOUNT	NULL	NUMBER	Specifies the resource account
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	Specifies the account to be charged for outside processing
OVERHEAD_ACCOUNT	NULL	NUMBER	Specifies the overhead account
FLOW_SCHEDULE	NULL	VARCHAR2(1)	Specifies whether the WIP transaction is a flow or schedule type transaction

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Column Descriptions (Continued)

Name	Null?	Type	Description
COST_GROUP_ID	NULL	NUMBER	Cost group identifier
DEMAND_CLASS	NULL	VARCHAR2(30)	Demand Class
QA_COLLECTION_ID	NULL	NUMBER	Quality Results Identifier
KANBAN_CARD_ID	NULL	NUMBER	Kanban card identifier
OVERCOMPLETION_TRANSACTION_QTY	NULL	NUMBER	Overcompletion transaction quantity
OVERCOMPLETION_PRIMARY_QTY	NULL	NUMBER	Overcompletion Primary quantity
OVERCOMPLETION_TRANSACTION_ID	NULL	NUMBER	Overcompletion Transaction Identifier
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(60)	End Item Unit Number
SCHEDULED_PAYBACK_DATE	NULL	DATE	Standard Who column
LINE_TYPE_CODE	NULL	NUMBER	Line type code
PARENT_TRANSACTION_TEMP_ID	NULL	NUMBER	Parent transaction temp ID
PUT_AWAY_STRATEGY_ID	NULL	NUMBER	Put away Strategy ID
PUT_AWAY_RULE_ID	NULL	NUMBER	Put away Rule ID
PICK_STRATEGY_ID	NULL	NUMBER	Pick Strategy ID
PICK_RULE_ID	NULL	NUMBER	Pick Rule ID
MOVE_ORDER_LINE_ID	NULL	NUMBER	Move order line identifier that this transaction line is tied to
TASK_GROUP_ID	NULL	NUMBER	Task group identifier for this task
PICK_SLIP_NUMBER	NULL	NUMBER	Pick Slip number for the transaction line
RESERVATION_ID	NULL	NUMBER	Reservation identifier
COMMON_BOM_SEQ_ID	NULL	NUMBER	Bill identifier of common bom used
COMMON_ROUTING_SEQ_ID	NULL	NUMBER	Routing id of the common routing used
ORG_COST_GROUP_ID	NULL	NUMBER	Organization's cost group identifier
COST_TYPE_ID	NULL	NUMBER	Cost type
TRANSACTION_STATUS	NULL	NUMBER	Indicates if it has to be processed or just saved. NULL or 1 is default behavior. 2 is save only. 3 is ready to process
STANDARD_OPERATION_ID	NULL	NUMBER	
TASK_PRIORITY	NULL	NUMBER	

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_MATERIAL_TRANS_TEMP_N1	NOT UNIQUE	1	TRANSACTION_HEADER_ID
MTL_MATERIAL_TRANS_TEMP_N2	NOT UNIQUE	1	INVENTORY_ITEM_ID
		2	SUBINVENTORY_CODE
MTL_MATERIAL_TRANS_TEMP_N3	NOT UNIQUE	1	PICKING_LINE_ID
MTL_MATERIAL_TRANS_TEMP_N4	NOT UNIQUE	2	COMPLETION_TRANSACTION_ID
MTL_MATERIAL_TRANS_TEMP_N5	NOT UNIQUE	5	LINE_TYPE_CODE
MTL_MATERIAL_TRANS_TEMP_N6	NOT UNIQUE	6	PARENT_TRANSACTION_TEMP_ID
MTL_MATERIAL_TRANS_TEMP_N8	NOT UNIQUE	1	TRANSACTION_SOURCE_TYPE_ID
		2	ORGANIZATION_ID
		3	TRANSACTION_DATE
		4	TRANSACTION_SOURCE_NAME
MTL_MATERIAL_TRANS_TEMP_U1	UNIQUE	1	TRANSACTION_TEMP_ID

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## MTL\_MFG\_PART\_NUMBERS

MTL\_MFG\_PART\_NUMBERS stores the cross reference between an item defined in Oracle Inventory and the part number used by its manufacturer. This information can be used to perform item searches by manufacturer part number.

Manufacturer part number references are defined for an item in the item master organization.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_MANUFACTURERS	MANUFACTURER_ID	MANUFACTURER_ID
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	ORGANIZATION_ID	ORGANIZATION_ID
	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID

### Column Descriptions

Name	Null?	Type	Description
MANUFACTURER_ID (PK)	NOT NULL	NUMBER	Manufacturer identifier
MFG_PART_NUM (PK)	NOT NULL	VARCHAR2(30)	Manufacturer's part number
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
ORGANIZATION_ID	NULL	NUMBER	Organization identifier
MRP_PLANNING_CODE	NULL	NUMBER	(not currently used)
DESCRIPTION	NULL	VARCHAR2(240)	(not currently used)
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
MTL_MFG_PART_NUMBERS_U1	UNIQUE	1	ORGANIZATION_ID
		2	MANUFACTURER_ID
		3	MFG_PART_NUM
		4	INVENTORY_ITEM_ID



## MTL\_ONHAND\_QUANTITIES

MTL\_ONHAND\_QUANTITIES stores quantity on hand information by control level and location.

MTL\_ONHAND\_QUANTITIES is maintained as a stack of receipt records, which are consumed by issue transactions in FIFO order. The quantity on hand of an item at any particular control level and location can be found by summing TRANSACTION\_QUANTITY for all records that match the criteria. Note that any transactions which are committed to the table MTL\_MATERIAL\_TRANSACTIONS\_TEMP are considered to be played out as far as quantity on hand is concerned in Inventory transaction forms. All our Inquiry forms and ABC compile are only based on MTL\_ONHAND\_QUANTITIES.

MTL\_ONHAND\_QUANTITIES has two columns, CREATE\_TRANSACTION\_ID and UPDATE\_TRANSACTION\_IDs to join to MTL\_MATERIAL\_TRANSACTIONS.TRANSACTION\_ID the transactions that created the row and the transaction that last updated a row.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID	LOCATOR_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_ITEM_REVISIONS	REVISION	REVISION
	ORGANIZATION_ID	ORGANIZATION_ID
	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_LOT_NUMBERS	LOT_NUMBER	LOT_NUMBER
	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_MATERIAL_TRANSACTIONS	TRANSACTION_ID	CREATE_TRANSACTION_ID
MTL_MATERIAL_TRANSACTIONS	TRANSACTION_ID	UPDATE_TRANSACTION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SUBINVENTORY_CODE
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
DATE_RECEIVED (PK)	NULL	DATE	Date received
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
TRANSACTION_QUANTITY	NOT NULL	NUMBER	Transaction quantity
SUBINVENTORY_CODE	NOT NULL	VARCHAR2(10)	Subinventory code
REVISION	NULL	VARCHAR2(3)	Item revision code
LOCATOR_ID	NULL	NUMBER	Locator identifier

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
CREATE_TRANSACTION_ID	NULL	NUMBER	Transaction identifier of the transaction that created this row
UPDATE_TRANSACTION_ID	NULL	NUMBER	Transaction identifier of the transaction that last updated this row
LOT_NUMBER	NULL	VARCHAR2(30)	Lot number
ORIG_DATE_RECEIVED	NULL	DATE	

*Indexes*

Index Name	Index Type	Sequence	Column Name
MTL_ONHAND_QUANTITIES_N1	NOT UNIQUE	1	INVENTORY_ITEM_ID
		2	ORGANIZATION_ID
		3	SUBINVENTORY_CODE
MTL_ONHAND_QUANTITIES_N2	NOT UNIQUE	1	ORGANIZATION_ID
		2	SUBINVENTORY_CODE
		3	LOCATOR_ID

*Sequences*

Sequence	Derived Column
MTL_MATERIAL_TRANSACTIONS_S	CREATE_TRANSACTION_ID
MTL_MATERIAL_TRANSACTIONS_S	UPDATE_TRANSACTION_ID

## MTL\_PARAMETERS

MTL\_PARAMETERS maintains a set of default options like general ledger accounts; locator, lot, and serial controls; inter-organization options; costing method; etc. for each organization defined in Oracle Inventory.

Each organization's item master organization (MASTER\_ORGANIZATION\_ID) and costing organization (COST\_ORGANIZATION\_ID) are maintained here.

You specify which manufacturing calendar the organization will use (CALENDAR\_CODE), as well as the set of exceptions to this calendar (CALENDAR\_EXCEPTION\_SET\_ID).

NEGATIVE\_INV\_RECEIPT\_CODE indicates whether this organization will allow negative balances in inventory. It is used in the transaction system to ensure, for example, that you do not over-issue a particular item (if you have indicated that negative balances are not allowed).

For lot number and serial number auto-generation, you can specify whether you want the numbers generated from defaults defined at the organization level or the item level (LOT\_NUMBER\_GENERATION, SERIAL\_NUMBER\_GENERATION). You can also specify uniqueness constraints for lot numbers (LOT\_NUMBER\_UNIQUENESS) and serial numbers (SERIAL\_NUMBER\_TYPE).

Among the accounting defaults that can be defined here are valuation accounts, receiving accounts, profit and loss accounts, and inter-organization transfer accounts.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_CALENDARS	CALENDAR_CODE	CALENDAR_CODE
BOM_EXCEPTION_SETS	EXCEPTION_SET_ID	CALENDAR_EXCEPTION_SET_ID
BOM_RESOURCES	RESOURCE_ID	DEFAULT_MATERIAL_COST_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	AP_ACCRUAL_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	COST_OF_SALES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	INTERORG_RECEIVABLES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	INTERORG_PAYABLES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	INTERORG_PRICE_VAR_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	INTRANSIT_INV_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RESOURCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATL_OVHD_ABSORPTION_ACCT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_ACCOUNT

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### Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OUTSIDE_PROCESSING_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	PURCHASE_PRICE_VAR_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ENCUMBRANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	INTERORG_TRANSFER_CR_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	INVOICE_PRICE_VAR_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	AVERAGE_COST_VAR_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	SALES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EXPENSE_ACCOUNT
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_ATP_RULES	RULE_ID	DEFAULT_ATP_RULE_ID
MTL_PARAMETERS	ORGANIZATION_ID	MASTER_ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	COST_ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	SOURCE_ORGANIZATION_ID
MTL_PICKING_RULES	PICKING_RULE_ID	DEFAULT_PICKING_RULE_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SOURCE_SUBINVENTORY
	ORGANIZATION_ID	SOURCE_ORGANIZATION_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	ORG_MAX_WEIGHT_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	ORG_MAX_VOLUME_UOM_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DEFAULT_DEMAND_CLASS	DEMAND_CLASS	FND_COMMON_LOOKUPS
	DEMAND_CL1	Demand class 1
	DEMAND_CL2	Demand class 2
	DEMAND_CL3	Demand class 3
ENCUMBRANCE_REVERSAL_FLAG	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
GENERAL_LEDGER_UPDATE_CODE	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
LOT_NUMBER_GENERATION	MTL_LOT_GENERATION	MFG_LOOKUPS
	1	At organization level
	2	At item level
	3	User defined
LOT_NUMBER_UNIQUENESS	MTL_LOT_UNIQUENESS	MFG_LOOKUPS
	1	Unique for item
	2	No uniqueness control
LOT_NUMBER_ZERO_PADDING	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
MAINTAIN_FIFO_QTY_STACK_TYPE	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
MATL_INTERORG_TRANSFER_CODE	MTL_INTER_INV_TRANSFER	MFG_LOOKUPS
	1	No transfer charges
	2	Requested added value
	3	Requested percent of trans- action value
	4	Predefined percent of trans- action value
NEGATIVE_INV_RECEIPT_CODE	SYS_YES_NO	MFG_LOOKUPS

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*QuickCodes Columns (Continued)*

Column	QuickCodes Type	QuickCodes Table
	1	Yes
	2	No
PRIMARY_COST_METHOD	MTL_PRIMARY_COST	MFG_LOOKUPS
	1	Standard
	2	Average
SERIAL_NUMBER_GENERATION	MTL_SERIAL_GENERATION	MFG_LOOKUPS
	1	At organization level
	2	At item level
SERIAL_NUMBER_TYPE	MTL_SERIAL_NUMBER_TYPE	MFG_LOOKUPS
	1	Unique within inventory items
	2	Unique within organization
	3	Unique across organizations
SOURCE_TYPE	MTL_SOURCE_TYPES	MFG_LOOKUPS
	1	Inventory
	2	Supplier
STOCK_LOCATOR_CONTROL_CODE	MTL_LOCATION_CONTROL	MFG_LOOKUPS
	1	No locator control
	2	Prespecified locator control
	3	Dynamic entry locator control
	4	Locator control determined at subinventory level
	5	Locator control determined at item level

*Column Descriptions*

Name	Null?	Type	Description
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
ORGANIZATION_CODE	NULL	VARCHAR2(3)	Organization code
MASTER_ORGANIZATION_ID	NOT NULL	NUMBER	Item master organization identifier
PRIMARY_COST_METHOD	NOT NULL	NUMBER	Primary costing method
COST_ORGANIZATION_ID	NOT NULL	NUMBER	Cost organization identifier
DEFAULT_MATERIAL_COST_ID	NULL	NUMBER	Default material sub-element
CALENDAR_EXCEPTION_SET_ID	NOT NULL	NUMBER	Calendar exception set
CALENDAR_CODE	NOT NULL	VARCHAR2(10)	Manufacturing calendar
GENERAL_LEDGER_UPDATE_CODE	NOT NULL	NUMBER	General ledger update code
DEFAULT_ATP_RULE_ID	NULL	NUMBER	Default available to promise rule
DEFAULT_PICKING_RULE_ID	NULL	NUMBER	Default picking rule code
DEFAULT_LOCATOR_ORDER_VALUE	NULL	NUMBER	Default picking order of locators
DEFAULT_SUBINV_ORDER_VALUE	NULL	NUMBER	Default picking order for subinventories
NEGATIVE_INV_RECEIPT_CODE	NOT NULL	NUMBER	Indicates whether negative balances are allowed
STOCK_LOCATOR_CONTROL_CODE	NOT NULL	NUMBER	Stock locator control code
MATERIAL_ACCOUNT	NULL	NUMBER	Inventory material account

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Column Descriptions (Continued)

Name	Null?	Type	Description
MATERIAL_OVERHEAD_ACCOUNT	NULL	NUMBER	Inventory material overhead account
MATL_OVHD_ABSORPTION_ACCT	NULL	NUMBER	Material overhead absorption account
RESOURCE_ACCOUNT	NULL	NUMBER	Resource labor account
PURCHASE_PRICE_VAR_ACCOUNT	NULL	NUMBER	Purchase price variance account
AP_ACCRUAL_ACCOUNT	NULL	NUMBER	Accounts payable accrual account
OVERHEAD_ACCOUNT	NULL	NUMBER	Inventory overhead account
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	Outside processing account
INTRANSIT_INV_ACCOUNT	NULL	NUMBER	Inter-organization transfer debit account
INTERORG_RECEIVABLES_ACCOUNT	NULL	NUMBER	Inter-organization receivables account
INTERORG_PRICE_VAR_ACCOUNT	NULL	NUMBER	Inter-organization price variance account
INTERORG_PAYABLES_ACCOUNT	NULL	NUMBER	Inter-organization payables account
COST_OF_SALES_ACCOUNT	NULL	NUMBER	Cost of sales account
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Encumbrance account
PROJECT_COST_ACCOUNT	NULL	NUMBER	Project Cost Account
INTERORG_TRANSFER_CR_ACCOUNT	NULL	NUMBER	Inter-organization transfer credit account
MATL_INTERORG_TRANSFER_CODE	NOT NULL	NUMBER	Material inter-organization transfer charge type
INTERORG_TRNSFR_CHARGE_PERCENT	NULL	NUMBER	Inter-organization transfer charge percent
SOURCE_ORGANIZATION_ID	NULL	NUMBER	Organization to source items from
SOURCE_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory to source items from
SOURCE_TYPE	NULL	NUMBER	Inventory or supplier source type
ORG_MAX_WEIGHT	NULL	NUMBER	
ORG_MAX_WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	
ORG_MAX_VOLUME	NULL	NUMBER	
ORG_MAX_VOLUME_UOM_CODE	NULL	VARCHAR2(3)	
SERIAL_NUMBER_TYPE	NULL	NUMBER	Serial number uniqueness control
AUTO_SERIAL_ALPHA_PREFIX	NULL	VARCHAR2(30)	Organization-level serial number prefix
START_AUTO_SERIAL_NUMBER	NULL	VARCHAR2(30)	Organization-level starting serial number
AUTO_LOT_ALPHA_PREFIX	NULL	VARCHAR2(30)	Organization-level prefix for lot numbers
LOT_NUMBER_UNIQUENESS	NOT NULL	NUMBER	Lot number uniqueness control
LOT_NUMBER_GENERATION	NOT NULL	NUMBER	Lot number generation control
LOT_NUMBER_ZERO_PADDING	NULL	NUMBER	Lot number padding control
LOT_NUMBER_LENGTH	NULL	NUMBER	Total lot number length
STARTING_REVISION	NOT NULL	VARCHAR2(3)	Default starting item revision
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
DEFAULT_DEMAND_CLASS	NULL	VARCHAR2(30)	Default demand class
ENCUMBRANCE_REVERSAL_FLAG	NULL	NUMBER	Reverse encumbrance flag
MAINTAIN_FIFO_QTY_STACK_TYPE	NULL	NUMBER	Maintain FIFO quantity stack
INVOICE_PRICE_VAR_ACCOUNT	NULL	NUMBER	Invoice price variance account
AVERAGE_COST_VAR_ACCOUNT	NULL	NUMBER	Average cost variance account
SALES_ACCOUNT	NULL	NUMBER	Sales account
EXPENSE_ACCOUNT	NULL	NUMBER	Expense account
SERIAL_NUMBER_GENERATION	NOT NULL	NUMBER	Serial number generation control
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Global descriptive flexfield structure defining column
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Global descriptive flexfield segment

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# Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Global descriptive flexfield segment
MAT_OVHD_COST_TYPE_ID	NULL	NUMBER	Cost type that holds material overhead costs for an average costing organization
PROJECT_REFERENCE_ENABLED	NULL	NUMBER	Project Reference enabled flag that indicates whether project references are allowed in the organization or not
PM_COST_COLLECTION_ENABLED	NULL	NUMBER	Project Manufacturing Cost Collection Enabled flag that indicates whether costs will be collected for project references within the organization or not
PROJECT_CONTROL_LEVEL	NULL	NUMBER	Project Control Level that specifies whether project references are being tracked at the project or task level
AVG_RATES_COST_TYPE_ID	NULL	NUMBER	Average Rate Cost Type Identifier is used under average costing for resources and overhead rates
TXN_APPROVAL_TIMEOUT_PERIOD	NULL	NUMBER	Transfer Order Timeout Period
MO_SOURCE_REQUIRED	NULL	NUMBER	Flag indicating that a source location is required before a move order can be approved
MO_PICK_CONFIRM_REQUIRED	NULL	NUMBER	Flag indicating whether pick confirmation is required
MO_APPROVAL_TIMEOUT_ACTION	NULL	NUMBER	Action to perform when move order approval timeout period has expired
BORRPAY_MATL_VAR_ACCOUNT	NULL	NUMBER	Material valuation account
BORRPAY_MOH_VAR_ACCOUNT	NULL	NUMBER	Material overhead valuation account
BORRPAY_RES_VAR_ACCOUNT	NULL	NUMBER	Resource valuation account
BORRPAY_OSP_VAR_ACCOUNT	NULL	NUMBER	Outside processing valuation account
BORRPAY_OVH_VAR_ACCOUNT	NULL	NUMBER	Overhead valuation account

## Indexes

Index Name	Index Type	Sequence	Column Name
MTL_PARAMETERS_N1	NOT UNIQUE	1	MASTER_ORGANIZATION_ID
MTL_PARAMETERS_U1	UNIQUE	1	ORGANIZATION_ID

## Database Triggers

Trigger Name : AX\_MTL\_PARAMETERS\_ARDI1  
 Trigger Time : AFTER  
 Trigger Level : ROW  
 Trigger Event : INSERT, DELETE

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This trigger captures information needed to create subledger accounting events when Oracle Inventory and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger ensures that an INTRANS subinventory exists for every inventory organizations. If it does not exist, the subinventory will be created in the table, MTL\_SECONDARY\_INVENTORY.

## MTL\_RELATED\_ITEMS

MTL\_RELATED\_ITEMS stores the relationships between items. All relationships are defined within the item master organization. Item relationships may be used to search for related and substitute items. Items defined with a substitute relationship to a given item may be received in place of the ordered item when substitutes are allowed.

RELATIONSHIP\_TYPE\_ID indicates whether the relationship is a 'Substitute' or 'Related' relationship.

RECIPROCAL\_FLAG indicates whether the relationship is reciprocal. Defining the relationship as reciprocal has the same effect as defining two separate relationships.

The view, MTL\_RELATED\_ITEMS\_VIEW, explodes the reciprocal relationships and may be used to view all item relationships regardless of how they are defined.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	RELATED_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
RECIPROCAL_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
RELATIONSHIP_TYPE_ID	MTL_RELATIONSHIP_TYPES	MFG_LOOKUPS
	1	Related
	2	Substitute

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
RELATED_ITEM_ID (PK)	NOT NULL	NUMBER	Related inventory item identifier
RELATIONSHIP_TYPE_ID (PK)	NOT NULL	NUMBER	Relationship type identifier
RECIPROCAL_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate whether relationship is reciprocal
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

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*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
MTL_RELATED_ITEMS_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	RELATED_ITEM_ID
		3	RELATIONSHIP_TYPE_ID
		4	ORGANIZATION_ID

## MTL\_SECONDARY\_INVENTORIES

MTL\_SECONDARY\_INVENTORIES is the definition table for the subinventory. A subinventory is a section of inventory, i.e., raw material, finished goods, etc. Subinventories are assigned to items (in a many to one relationship), indicating a list of valid places where this item will physically exist in inventory.

Other attributes include general ledger accounts, demand picking order, locator type, availability type, and reservable type.

You can also specify whether this subinventory is an expense or asset subinventory (ASSET\_INVENTORY), or whether quantities are tracked (QUANTITY\_TRACKED).

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ENG_ECN_APPROVAL_LISTS	APPROVAL_LIST_ID	NOTIFY_LIST_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RESOURCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OUTSIDE_PROCESSING_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ENCUMBRANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EXPENSE_ACCOUNT
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	SOURCE_ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SOURCE_SUBINVENTORY
	ORGANIZATION_ID	SOURCE_ORGANIZATION_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	PICK_UOM_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ASSET_INVENTORY	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
AVAILABILITY_TYPE	MTL_AVAILABILITY	MFG_LOOKUPS
	1	Nettable inventory
	2	Nonnettable inventory
DEPRECIABLE_FLAG	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
INVENTORY_ATP_CODE	MTL_ATP_CODE	MFG_LOOKUPS
	1	Inventory included in atp calculation
	2	Inventory not included in atp calculation
LOCATOR_TYPE	MTL_LOCATION_CONTROL	MFG_LOOKUPS
	1	No locator control
	2	Prespecified locator control
	3	Dynamic entry locator control

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	4	Locator control determined at subinventory level
	5	Locator control determined at item level
QUANTITY_TRACKED	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
REQUISITION_APPROVAL_TYPE	MTL_REQUISITION_APPROVAL	MFG_LOOKUPS
	1	Approved
	2	Unapproved
RESERVABLE_TYPE	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
SOURCE_TYPE	MTL_SOURCE_TYPES	MFG_LOOKUPS
	1	Inventory
	2	Supplier

Column Descriptions

Name	Null?	Type	Description
SECONDARY_INVENTORY_NAME (PK)	NOT NULL	VARCHAR2(10)	Subinventory name
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(50)	Subinventory description
DISABLE_DATE	NULL	DATE	Disable date
INVENTORY_ATP_CODE	NOT NULL	NUMBER	Inventory available to promise code
AVAILABILITY_TYPE	NOT NULL	NUMBER	Subinventory availability code
RESERVABLE_TYPE	NOT NULL	NUMBER	Hard reservation eligibility
LOCATOR_TYPE	NULL	NUMBER	Subinventory-level stock locator control type
PICKING_ORDER	NULL	NUMBER	Picking order
MATERIAL_ACCOUNT	NULL	NUMBER	Subinventory material account
MATERIAL_OVERHEAD_ACCOUNT	NULL	NUMBER	Material overhead account
RESOURCE_ACCOUNT	NULL	NUMBER	Resource labor account
OVERHEAD_ACCOUNT	NULL	NUMBER	Resource overhead account
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	Outside processing account
QUANTITY_TRACKED	NOT NULL	NUMBER	Flag indicating onhand item quantity is recorded
ASSET_INVENTORY	NOT NULL	NUMBER	Items contained within the subinventory regarded as assets
SOURCE_TYPE	NULL	NUMBER	Inventory or Supplier sourcing type
SOURCE_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory to source items from
SOURCE_ORGANIZATION_ID	NULL	NUMBER	Organization to source items from
REQUISITION_APPROVAL_TYPE	NULL	NUMBER	Approval status of replenishment requisitions generated
EXPENSE_ACCOUNT	NULL	NUMBER	Account to expense items issued to subinventory

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# Column Descriptions (Continued)

Name	Null?	Type	Description
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Account to encumber items requested by subinventory
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who column
PREPROCESSING_LEAD_TIME	NULL	NUMBER	Pre-processing lead time
PROCESSING_LEAD_TIME	NULL	NUMBER	Processing lead time
POSTPROCESSING_LEAD_TIME	NULL	NUMBER	Post-processing lead time
DEMAND_CLASS	NULL	VARCHAR2(30)	Demand class for the subinventory
PROJECT_ID	NULL	NUMBER(15)	Project identifier
TASK_ID	NULL	NUMBER(15)	Task identifier
SUBINVENTORY_USAGE	NULL	NUMBER	Specifies whether costs should be collected for this subinventory in project manufacturing environment
NOTIFY_LIST_ID	NULL	NUMBER	ID of Notify List
PICK_UOM_CODE	NULL	VARCHAR2(3)	
DEPRECIABLE_FLAG	NOT NULL	NUMBER	Flag indicating if the sub inventory is depreciable
LOCATION_ID	NULL	NUMBER(15)	Location identifier

## Indexes

Index Name	Index Type	Sequence	Column Name
MTL_SECONDARY_INVENTORIES_U1	UNIQUE	1 2	ORGANIZATION_ID SECONDARY_INVENTORY_NAME

## Database Triggers

Trigger Name : AX\_MTL\_SEC\_INVENTORY\_ARDI1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT, DELETE

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This trigger captures information needed to create subledger accounting events when Oracle Inventory and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger synchronizes the table MTL\_SECONDARY\_INVENTORIES and AX\_SECONDARY\_INVENTORIES. It ensure that a subinventory exists for every inventory organizations in AX\_SECONDARY\_INVENTORIES.

## MTL\_SECONDARY\_LOCATORS

MTL\_SECONDARY\_LOCATORS stores all locators within a subinventory for a specific item.

These locators make up the valid list of locators when transacting that specific item to/from the subinventory, and the user has specified (in the Master Item window) that the item must use locators restricted to a pre-defined list.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID ORGANIZATION_ID	SECONDARY_LOCATOR ORGANIZATION_ID
MTL_ITEM_SUB_INVENTORIES	INVENTORY_ITEM_ID ORGANIZATION_ID SECONDARY_INVENTORY	INVENTORY_ITEM_ID ORGANIZATION_ID SUBINVENTORY_CODE

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
SECONDARY_LOCATOR (PK)	NOT NULL	NUMBER	Locator identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PRIMARY_LOCATOR_FLAG	NULL	NUMBER	Primary / secondary type code
PICKING_ORDER	NULL	NUMBER	(not currently used)
SUBINVENTORY_CODE	NULL	VARCHAR2(10)	Subinventory name
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_SECONDARY_LOCATORS_N1	NOT UNIQUE	1	ORGANIZATION_ID
		2	SECONDARY_LOCATOR
MTL_SECONDARY_LOCATORS_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	SECONDARY_LOCATOR
		3	ORGANIZATION_ID



## MTL\_SERIAL\_NUMBERS

MTL\_SERIAL\_NUMBERS stores the definition and current status of all serial numbers in Oracle Inventory. These serial numbers are also used in other areas of Oracle Manufacturing.

A serial number can have one of four statuses:

- Defined but not used
- Resides in stores
- Issued out of stores
- Resides in intransit

The serial generation program populates this table, given the number of serial numbers to create and the starting number and prefix.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID ORGANIZATION_ID	CURRENT_LOCATOR_ID CURRENT_ORGANIZATION_ID
MTL_ITEM_REVISIONS	REVISION INVENTORY_ITEM_ID ORGANIZATION_ID	REVISION INVENTORY_ITEM_ID CURRENT_ORGANIZATION_ID
MTL_LOT_NUMBERS	LOT_NUMBER ORGANIZATION_ID INVENTORY_ITEM_ID	LOT_NUMBER CURRENT_ORGANIZATION_ID INVENTORY_ITEM_ID
MTL_MATERIAL_TRANSACTIONS	TRANSACTION_ID	LAST_TRANSACTION_ID
MTL_PARAMETERS	ORGANIZATION_ID	CURRENT_ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	CURRENT_SUBINVENTORY_CODE CURRENT_ORGANIZATION_ID
MTL_SERIAL_NUMBERS	INVENTORY_ITEM_ID SERIAL_NUMBER CURRENT_ORGANIZATION_ID	PARENT_ITEM_ID PARENT_SERIAL_NUMBER CURRENT_ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID CURRENT_ORGANIZATION_ID
MTL_TXN_SOURCE_TYPES	TRANSACTION_SOURCE_TYPE_ID	LAST_TXN_SOURCE_TYPE_ID
PJM_UNIT_NUMBERS	UNIT_NUMBER	END_ITEM_UNIT_NUMBER
PJM_UNIT_SERIAL_HISTORY	INVENTORY_ITEM_ID SERIAL_NUMBER NEW_UNIT_NUMBER	INVENTORY_ITEM_ID SERIAL_NUMBER END_ITEM_UNIT_NUMBER
PO_VENDORS	VENDOR_ID	ORIGINAL_UNIT_VENDOR_ID
WIP_ENTITIES	WIP_ENTITY_ID	ORIGINAL_WIP_ENTITY_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CURRENT_STATUS	SERIAL_NUM_STATUS	MFG_LOOKUPS
	1	Defined but not used
	3	Resides in stores
	4	Issued out of stores
	5	Resides in intransit
LAST_TRANSACTION_ID	MTL_DISPOSITION	MFG_LOOKUPS
	1	Purchase order
	2	Sales order

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	3	Account number
	4	Job or schedule
	5	Job or schedule
	6	Account alias

Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
SERIAL_NUMBER (PK)	NOT NULL	VARCHAR2(30)	Serial number
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
INITIALIZATION_DATE	NOT NULL	DATE	Unit initialization date
COMPLETION_DATE	NULL	DATE	Unit completion date
SHIP_DATE	NULL	DATE	Unit ship date
CURRENT_STATUS	NULL	NUMBER	Current status
REVISION	NULL	VARCHAR2(3)	Inventory item revision code
LOT_NUMBER	NULL	VARCHAR2(30)	Lot number
FIXED_ASSET_TAG	NULL	VARCHAR2(10)	Unit fixed asset tag number
RESERVED_ORDER_ID	NULL	NUMBER	Scheduled sales order reservation
PARENT_ITEM_ID	NULL	NUMBER	Component parent part number
PARENT_SERIAL_NUMBER	NULL	VARCHAR2(30)	Component parent serial number
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	
ORIGINAL_WIP_ENTITY_ID	NULL	NUMBER	Original WIP entity id
ORIGINAL_UNIT_VENDOR_ID	NULL	NUMBER	Original unit supplier code
VENDOR_SERIAL_NUMBER	NULL	VARCHAR2(30)	Supplier serial number
VENDOR_LOT_NUMBER	NULL	VARCHAR2(30)	Supplier lot number
LAST_TXN_SOURCE_TYPE_ID	NULL	NUMBER	Last transaction source type identifier
LAST_TRANSACTION_ID	NULL	NUMBER	Last transaction identifier
LAST_RECEIPT_ISSUE_TYPE	NULL	NUMBER	Last transaction type
LAST_TXN_SOURCE_NAME	NULL	VARCHAR2(30)	Last transaction source name
LAST_TXN_SOURCE_ID	NULL	NUMBER	Last transaction source identifier
DESCRIPTIVE_TEXT	NULL	VARCHAR2(240)	Unit descriptive text
CURRENT_SUBINVENTORY_CODE	NOT NULL	VARCHAR2(10)	Current subinventory name
CURRENT_LOCATOR_ID	NULL	NUMBER	Current location identifier
CURRENT_ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization where the serial number is currently stored
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
GROUP_MARK_ID	NULL	NUMBER	Group identifier (used by Oracle Inventory for ensuring that serial numbers used by one user's session do not become available incorrectly to another user)
LINE_MARK_ID	NULL	NUMBER	Used by Oracle Inventory for ensuring that serial numbers used by one user's session do not become available incorrectly to another user. The column is used by Oracle Inventory's serial number marking and unmarking routines
LOT_LINE_MARK_ID	NULL	NUMBER	Identifier used in serial number marking and unmarking routines
GEN_OBJECT_ID	NOT NULL	NUMBER	Genealogy object identifier

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_SERIAL_NUMBERS_N1	NOT UNIQUE	1	CURRENT_ORGANIZATION_ID
		2	CURRENT_SUBINVENTORY_CODE
		3	CURRENT_LOCATOR_ID
MTL_SERIAL_NUMBERS_N2	NOT UNIQUE	1	INVENTORY_ITEM_ID
		2	CURRENT_STATUS
MTL_SERIAL_NUMBERS_N3	NOT UNIQUE	1	ORIGINAL_UNIT_VENDOR_ID
		2	VENDOR_SERIAL_NUMBER
MTL_SERIAL_NUMBERS_N4	NOT UNIQUE	1	CURRENT_ORGANIZATION_ID
		2	SERIAL_NUMBER
		3	INVENTORY_ITEM_ID
MTL_SERIAL_NUMBERS_N5	NOT UNIQUE	1	GROUP_MARK_ID
		2	LINE_MARK_ID
		3	LOT_LINE_MARK_ID
MTL_SERIAL_NUMBERS_U1	UNIQUE	1	SERIAL_NUMBER
		2	INVENTORY_ITEM_ID
MTL_SERIAL_NUMBERS_U2	UNIQUE	5	GEN_OBJECT_ID

Sequences

Sequence	Derived Column
MTL_GEN_OBJECT_ID_S	GEN_OBJECT_ID

# MTL\_SERIAL\_NUMBERS\_TEMP

MTL\_SERIAL\_NUMBERS\_TEMP holds temporary serial number transaction records for a parent record in MTL\_MATERIAL\_TRANSACTIONS\_TEMP. Data in this table will eventually reside in MTL\_UNIT\_TRANSACTIONS after processing by the transaction processor. TRANSACTION\_TEMP\_ID joins to TRANSACTION\_TEMP\_ID in MTL\_MATERIAL\_TRANSACTIONS\_TEMP when under serial control. If also under lot control it joins to MTL\_TRANSACTION\_LOTS\_TEMP.SERIAL\_TRANSACTION\_TEMP\_ID.

It is possible to have child records in this table without a parent record due to the autocommit feature of the Serial Number Entry form. Periodic deletion of irrelevant data from this table is desired.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_MATERIAL_TRANSACTIONS_TEMP	TRANSACTION_TEMP_ID	TRANSACTION_TEMP_ID

### Column Descriptions

Name	Null?	Type	Description
TRANSACTION_TEMP_ID	NOT NULL	NUMBER	Serial number temporary transactions identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
VENDOR_SERIAL_NUMBER	NULL	VARCHAR2(30)	(not currently used)
VENDOR_LOT_NUMBER	NULL	VARCHAR2(30)	(not currently used)
FM_SERIAL_NUMBER	NULL	VARCHAR2(30)	From' serial number
TO_SERIAL_NUMBER	NULL	VARCHAR2(30)	'To' serial number
SERIAL_PREFIX	NULL	VARCHAR2(30)	Number of serial numbers in range
ERROR_CODE	NULL	VARCHAR2(30)	Serial number transaction error code
PARENT_SERIAL_NUMBER	NULL	VARCHAR2(30)	Parent serial number
GROUP_HEADER_ID	NULL	NUMBER	Group identifier used in serial number marking and unmarking routines
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_SERIAL_NUMBERS_TEMP_N1	NOT UNIQUE	1	TRANSACTION_TEMP_ID

## MTL\_STAT\_TYPE\_USAGES

MTL\_STAT\_TYPE\_USAGES stores information which determines the statistical type data that needs to be reported for each legal entity (that is, Intrastat or Extrastat). This table could contain multiple statistical types for each legal entity and economic zone.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	LEGAL_ENTITY_ID
MTL_ECONOMIC_ZONES_B	ZONE_CODE	ZONE_CODE

### Column Descriptions

Name	Null?	Type	Description
LEGAL_ENTITY_ID (PK)	NOT NULL	NUMBER	Legal entity identifier
ZONE_CODE (PK)	NOT NULL	VARCHAR2(10)	Zone code
STAT_TYPE (PK)	NOT NULL	VARCHAR2(30)	Statistic type
USAGE_TYPE (PK)	NOT NULL	VARCHAR2(30)	Usage type
CREATION_DATE	NOT NULL	DATE	Standard who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Last update login
PERIOD_SET_NAME	NOT NULL	VARCHAR2(15)	Period set name
START_PERIOD_NAME	NOT NULL	VARCHAR2(15)	Start period
END_PERIOD_NAME	NULL	VARCHAR2(15)	End period
WEIGHT_UOM_CODE	NOT NULL	VARCHAR2(3)	Weight unit of measure code
ENTITY_BRANCH_REFERENCE	NOT NULL	VARCHAR2(240)	Entity branch reference
CONVERSION_TYPE	NOT NULL	VARCHAR2(30)	Conversion type
CONVERSION_OPTION	NOT NULL	VARCHAR2(30)	Conversion option
CATEGORY_SET_ID	NOT NULL	NUMBER	Category set identifier
TAX_OFFICE_CODE	NOT NULL	VARCHAR2(50)	Tax office code
TAX_OFFICE_NAME	NOT NULL	VARCHAR2(240)	Tax office name
TAX_OFFICE_LOCATION_ID	NOT NULL	NUMBER	Tax office location identifier

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_STAT_TYPE_USAGES_U1	UNIQUE	5	LEGAL_ENTITY_ID
		10	ZONE_CODE
		15	STAT_TYPE
		20	USAGE_TYPE

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## MTL\_SUPPLY

MTL\_SUPPLY stores incoming supply information for an organization. This table forms one of the sources in Inventory's Demand-Supply form. There are four different types of supply captured in this table:

- 1) Approved Requisitions
- 2) Approved Purchase orders
- 3) Shipments from suppliers
- 4) Intransit shipments from another organization

Types 3 and 4 could be distinguished by the presence of data in the INTRANSIT\_OWNING\_ORGANIZATION\_ID column, which identifies the ownership of the items in intransit. If this column is null then it means that the shipment supply is from a Vendor.

This information is used by the available to promise routine to derive the ATP information as appropriate. Quantities of items in intransit are also kept track of in the table.

Records in MTL\_SUPPLY are created every time you approve a requisition or a PO or create an intransit shipment. One record of REQ type will be created for one requisition line when the requisition is approved. One record of PO type will be created per PO distribution when a PO is approved and one record per shipment line will be created when a shipment is created.

Records in MTL\_SUPPLY will be recreated whenever there are transactions such as return to receiving, return to vendor or cancellation of purchase orders.

Records in MTL\_SUPPLY are deleted every time you change the document status to not approved. For example, a PO would require approval if you change the line and shipment quantity. If such a PO is re-approved then the PO supply will be recreated for the new quantity.

The supply type code of a REQ supply record is changed to PO every time a requisition is autocreated. Similarly the supply type code is changed from PO to RECEIVING when a PO is fully received. If a PO is partially received then a supply with the supply type code of RECEIVING will be created for the quantity received. When the receipt is delivered the RECEIVING supply is deleted. SHIPMENT supply works in the same way as PO supply.

There is a database trigger on MTL\_SUPPLY with the name MTL\_SUPPLY\_T. This trigger fires on insert, update or deletion of

records in MTL\_SUPPLY. It inserts records into MRP\_RELIEF\_INTERFACE table.

#### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_INTERORG_PARAMETERS	FROM_ORGANIZATION_ID TO_ORGANIZATION_ID	FROM_ORGANIZATION_ID TO_ORGANIZATION_ID
MTL_ITEM_LOCATIONS	ORGANIZATION_ID INVENTORY_LOCATION_ID	TO_ORGANIZATION_ID LOCATION_ID
MTL_ITEM_REVISIONS	ORGANIZATION_ID INVENTORY_ITEM_ID REVISION	TO_ORGANIZATION_ID ITEM_ID ITEM_REVISION
MTL_PARAMETERS	ORGANIZATION_ID	TO_ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	INTRANSIT_OWNING_ORG_ID
MTL_PARAMETERS	ORGANIZATION_ID	MRP_TO_ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	ORGANIZATION_ID SECONDARY_INVENTORY_NAME	FROM_ORGANIZATION_ID FROM_SUBINVENTORY
MTL_SECONDARY_INVENTORIES	ORGANIZATION_ID SECONDARY_INVENTORY_NAME	TO_ORGANIZATION_ID TO_SUBINVENTORY
MTL_SECONDARY_INVENTORIES	ORGANIZATION_ID SECONDARY_INVENTORY_NAME	MRP_TO_ORGANIZATION_ID MRP_TO_SUBINVENTORY
MTL_SYSTEM_ITEMS_B	ORGANIZATION_ID INVENTORY_ITEM_ID	TO_ORGANIZATION_ID ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	TO_ORG_PRIMARY_UOM
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	MRP_PRIMARY_UOM
PO_DISTRIBUTIONS_ALL	PO_DISTRIBUTION_ID	PO_DISTRIBUTION_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	PO_LINE_LOCATION_ID
PO_RELEASES_ALL	PO_RELEASE_ID	PO_RELEASE_ID
PO_REQUISITION_HEADERS_ALL	REQUISITION_HEADER_ID	REQ_HEADER_ID
PO_REQUISITION_LINES_ALL	REQUISITION_LINE_ID	REQ_LINE_ID
RCV_SHIPMENT_HEADERS	SHIPMENT_HEADER_ID	SHIPMENT_HEADER_ID
RCV_SHIPMENT_LINES	SHIPMENT_LINE_ID	SHIPMENT_LINE_ID
RCV_TRANSACTIONS	TRANSACTION_ID	RCV_TRANSACTION_ID

#### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CHANGE_FLAG	YES_NO N Y	FND_LOOKUPS No Yes
DESTINATION_TYPE_CODE	DESTINATION TYPE EXPENSE INVENTORY SHOP FLOOR	PO_LOOKUP_CODES Goods are expensed from the system upon delivery Goods are received into inventory upon delivery Goods are received into an outside operation upon delivery
MRP_DESTINATION_TYPE_CODE	DESTINATION TYPE EXPENSE INVENTORY	PO_LOOKUP_CODES Goods are expensed from the system upon delivery Goods are received into inventory upon delivery

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## QuickCodes Columns (Continued)

Column	QuickCodes Type		QuickCodes Table
	SHOP FLOOR		Goods are received into an outside operation upon delivery
Column Descriptions			
Name	Null?	Type	Description
SUPPLY_TYPE_CODE (PK)	NOT NULL	VARCHAR2(25)	Supply type code
SUPPLY_SOURCE_ID (PK)	NOT NULL	NUMBER	REQ_HEADER_ID, PO_DISTRIBUTION_ID, SHIPMENT_LINE_ID or RCV_TRANSACTION_ID depending on SUPPLY_TYPE_CODE
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQ_HEADER_ID	NULL	NUMBER	Requisition header identifier
REQ_LINE_ID	NULL	NUMBER	Requisition line identifier
PO_HEADER_ID	NULL	NUMBER	Purchase order header identifier
PO_RELEASE_ID	NULL	NUMBER	Purchase order release identifier
PO_LINE_ID	NULL	NUMBER	Purchase order line identifier
PO_LINE_LOCATION_ID	NULL	NUMBER	Purchase order line location identifier
PO_DISTRIBUTION_ID	NULL	NUMBER	Purchase order distribution Identifier
SHIPMENT_HEADER_ID	NULL	NUMBER	Shipment header identifier
SHIPMENT_LINE_ID	NULL	NUMBER	Shipment line identifier
RCV_TRANSACTION_ID	NULL	NUMBER	Receiving transaction identifier
ITEM_ID	NULL	NUMBER	Item identifier
ITEM_REVISION	NULL	VARCHAR2(3)	Inventory item revision
CATEGORY_ID	NULL	NUMBER	Item category identifier
QUANTITY	NOT NULL	NUMBER	Actual supply quantity
UNIT_OF_MEASURE	NOT NULL	VARCHAR2(25)	Unit of measure for actual supply quantity
TO_ORG_PRIMARY_QUANTITY	NULL	NUMBER	Supply quantity in terms of primary unit of measure of item in destination organization
TO_ORG_PRIMARY_UOM	NULL	VARCHAR2(25)	Primary unit of measure of item in destination organization
RECEIPT_DATE	NULL	DATE	Expected or actual receipt date depending on supply type
NEED_BY_DATE	NULL	DATE	Original need by date
EXPECTED_DELIVERY_DATE	NULL	DATE	Expected delivery date (receipt Date + post-processing lead time for MFG)
DESTINATION_TYPE_CODE	NOT NULL	VARCHAR2(25)	Destination type (expense location, WIP jobs or inventory)
LOCATION_ID	NULL	NUMBER	Location identifier within receiving/inspection

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Column Descriptions (Continued)

Name	Null?	Type	Description
FROM_ORGANIZATION_ID	NULL	NUMBER	Sending organization identifier for inter-org shipment
FROM_SUBINVENTORY	NULL	VARCHAR2(10)	Sending subinventory for inter-org shipment
TO_ORGANIZATION_ID	NULL	NUMBER	Destination organization identifier
TO_SUBINVENTORY	NULL	VARCHAR2(10)	Destination subinventory
INTRANSIT_OWNING_ORG_ID	NULL	NUMBER	Owner organization identifier for inter-org shipment
MRP_PRIMARY_QUANTITY	NULL	NUMBER	MRP processed quantity in term of primary UOM of item in destination organization
MRP_PRIMARY_UOM	NULL	VARCHAR2(25)	MRP processed primary UOM of item in destination organization
MRP_EXPECTED_DELIVERY_DATE	NULL	DATE	MRP's current expected delivery date
MRP_DESTINATION_TYPE_CODE	NULL	VARCHAR2(25)	MRP's current destination type (Destination Type change between REQs and POs)
MRP_TO_ORGANIZATION_ID	NULL	NUMBER	MRP's current destination organization (destination org can be changed prior to receipt)
MRP_TO_SUBINVENTORY	NULL	VARCHAR2(10)	MRP's current destination subinventory (destination sub can be changed until a delivery is made)
CHANGE_FLAG	NULL	VARCHAR2(1)	Flag for marking records to be processed by Supply Update function
CHANGE_TYPE	NULL	VARCHAR2(25)	Change type to indicate changes to ignore for MRP
COST_GROUP_ID	NULL	NUMBER	Cost group id to which inventory belongs

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_SUPPLY_N1	NOT UNIQUE	1	SUPPLY_SOURCE_ID
		2	SUPPLY_TYPE_CODE
MTL_SUPPLY_N10	NOT UNIQUE	1	CHANGE_FLAG
MTL_SUPPLY_N11	NOT UNIQUE	1	ITEM_ID
		2	TO_ORGANIZATION_ID
		3	SUPPLY_TYPE_CODE
		4	DESTINATION_TYPE_CODE
MTL_SUPPLY_N12	NOT UNIQUE	1	MRP_TO_ORGANIZATION_ID
		2	ITEM_ID
		3	SUPPLY_TYPE_CODE
		4	DESTINATION_TYPE_CODE
MTL_SUPPLY_N2	NOT UNIQUE	1	PO_DISTRIBUTION_ID
MTL_SUPPLY_N3	NOT UNIQUE	1	PO_LINE_LOCATION_ID
MTL_SUPPLY_N4	NOT UNIQUE	1	PO_LINE_ID
MTL_SUPPLY_N5	NOT UNIQUE	1	PO_HEADER_ID
MTL_SUPPLY_N6	NOT UNIQUE	1	PO_RELEASE_ID
MTL_SUPPLY_N7	NOT UNIQUE	1	REQ_HEADER_ID
MTL_SUPPLY_N8	NOT UNIQUE	1	REQ_LINE_ID
MTL_SUPPLY_N9	NOT UNIQUE	1	SHIPMENT_HEADER_ID

## Database Triggers

Trigger Name : MTL\_SUPPLY\_T  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE, DELETE

This trigger inserts rows into MRP\_RELIEF\_INTERFACE table. This information is used by the planning manager to relieve MPS planned orders or provide feedback for MRP planned orders. It fires on insert, update and delete of rows in MTL\_SUPPLY. A new row is inserted only if the columns EXPECTED\_DELIVERY\_DATE, ITEM\_ID, TO\_ORGANIZATION\_ID, TO\_ORG\_PRIMARY\_QUANTITY are not null.

The TRANSACTION\_ID column in MRP\_RELIEF\_INTERFACE table is populated using the sequence MRP\_RELIEF\_INTERFACE\_S.

# MTL\_SYSTEM\_ITEMS\_B

MTL\_SYSTEM\_ITEMS\_B is the definition table for items. This table holds the definitions for inventory items, engineering items, and purchasing items. You can specify item-related information in fields such as: Bill of Material, Costing, Purchasing, Receiving, Inventory, Physical attributes, General Planning, MPS/MRP Planning, Lead times, Work in Process, Order Entry, and Invoicing.

You can set up the item with multiple segments, since it is implemented as a flexfield. Use the standard 'System Items' flexfield that is shipped with the product to configure your item flexfield. The flexfield code is MSTK.

The primary key for an item is the INVENTORY\_ITEM\_ID and ORGANIZATION\_ID. Therefore, the same item can be defined in more than one organization.

Each item is initially defined in an item master organization. The user then assigns the item to other organizations that need to recognize this item; a row is inserted for each new organization the item is assigned to.

Many columns such as MTL\_TRANSACTIONS\_ENABLED\_FLAG and BOM\_ENABLED\_FLAG correspond to item attributes defined in the MTL\_ITEM\_ATTRIBUTES table. The attributes that are available to the user depend on which Oracle applications are installed. The table MTL\_ATTR\_APPL\_DEPENDENCIES maintains the relationships between item attributes and Oracle applications.

Two unit of measure columns are stored in MTL\_SYSTEM\_ITEMS table. PRIMARY\_UOM\_CODE is the 3-character unit that is used throughout Oracle Manufacturing. PRIMARY\_UNIT\_OF\_MEASURE is the 25-character unit that is used throughout Oracle Purchasing.

Items now support multilingual description. MLS is implemented with a pair of tables: MTL\_SYSTEM\_ITEMS\_B and MTL\_SYSTEM\_ITEMS\_TL. Translations table (MTL\_SYSTEM\_ITEMS\_TL) holds item descriptions in multiple languages. DESCRIPTION column in the base table (MTL\_SYSTEM\_ITEMS\_B) is for backward compatibility and is maintained in the installation base language only.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TAX_CODES_ALL	NAME	PURCHASING_TAX_CODE
AR_VAT_TAX_ALL_B	TAX_CODE	TAX_CODE
ENG_ENGINEERING_CHANGES	CHANGE_NOTICE ORGANIZATION_ID	ENGINEERING_ECN_CODE ORGANIZATION_ID
FA_CATEGORIES_B	CATEGORY_ID	ASSET_CATEGORY_ID

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# Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	COST_OF_SALES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	SALES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EXPENSE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ENCUMBRANCE_ACCOUNT
MRP_PLANNING_EXCEPTION_SETS	EXCEPTION_SET_NAME	PLANNING_EXCEPTION_SET
MTL_ATP_RULES	RULE_ID	ATP_RULE_ID
MTL_ITEM_CATALOG_GROUPS	ITEM_CATALOG_GROUP_ID	ITEM_CATALOG_GROUP_ID
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID	WIP_SUPPLY_LOCATOR_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_ITEM_STATUS	INVENTORY_ITEM_STATUS_CODE	INVENTORY_ITEM_STATUS_CODE
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	SOURCE_ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	DEFAULT_SHIPPING_ORG
MTL_PICKING_RULES	PICKING_RULE_ID	PICKING_RULE_ID
MTL_PLANNERS	PLANNER_CODE	PLANNER_CODE
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SOURCE_SUBINVENTORY
	ORGANIZATION_ID	SOURCE_ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	WIP_SUPPLY_SUBINVENTORY
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ENGINEERING_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	BASE_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	BASE_WARRANTY_SERVICE_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	ORGANIZATION_ID	ORGANIZATION_ID
	INVENTORY_ITEM_ID	PRODUCT_FAMILY_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	PRIMARY_UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	VOLUME_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	WEIGHT_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_OF_ISSUE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	PRIMARY_UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	SERVICE_DURATION_PERIOD_CODE
PO_HAZARD_CLASSES_B	HAZARD_CLASS_ID	HAZARD_CLASS_ID
PO_UN_NUMBERS_B	UN_NUMBER_ID	UN_NUMBER_ID
RA_RULES	RULE_ID	ACCOUNTING_RULE_ID
RA_RULES	RULE_ID	INVOICING_RULE_ID
RA_TERMS_B	TERM_ID	PAYMENT_TERMS_ID
RCV_ROUTING_HEADERS	ROUTING_HEADER_ID	RECEIVING_ROUTING_ID

## QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ALLOWED_UNITS_LOOKUP_CODE	MTL_CONVERSION_TYPE	MFG_LOOKUPS
	1	Item specific
	2	Standard
	3	Both standard and item specific
ALLOW_EXPRESS_DELIVERY_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ALLOW_ITEM_DESC_UPDATE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	YES_NO	FND_LOOKUPS

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	N	No
	Y	Yes
ALLOW_UNORDERED_RECEIPTS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ATO_FORECAST_CONTROL	MRP_ATO_FORECAST_CONTROL	MFG_LOOKUPS
	1	Consume
	2	Consume and derive
	3	None
ATP_COMPONENTS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ATP_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
AUTO_CREATED_CONFIG_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
AUTO_REDUCE_MPS	MRP_AUTO_REDUCE_MPS	MFG_LOOKUPS
	1	None
	2	Past due
	3	Within demand time fence
	4	Within planning time fence
BACK_ORDERABLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
BOM_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
BOM_ITEM_TYPE	BOM_ITEM_TYPE	MFG_LOOKUPS
	1	Model
	2	Option class
	3	Planning
	4	Standard
	5	Product Family
BUILD_IN_WIP_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CATALOG_STATUS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CHECK_SHORTAGES_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
COLLATERAL_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
COMMS_ACTIVATION_REQD_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
COMMS_NL_TRACKABLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CONTAINER_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CONTAINER_TYPE_CODE	CONTAINER_ITEM_TYPE	FND_COMMON_LOOKUPS
COSTING_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
COUPON_EXEMPT_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CUSTOMER_ORDER_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CUSTOMER_ORDER_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CYCLE_COUNT_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
DEFAULT_INCLUDE_IN_ROLLUP_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
DEFECT_TRACKING_ON_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
DEMAND_TIME_FENCE_CODE	MTL_TIME_FENCE	MFG_LOOKUPS
	1	Cumulative total lead time
	2	Cumulative manufacturing lead time
	3	Total lead time
	4	User-defined time fence
DOWNLOADABLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ELECTRONIC_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
END_ASSEMBLY_PEGGING_FLAG	ASSEMBLY_PEGGING_CODE	FND_LOOKUPS
	A	Full Pegging
	B	End Assembly/Full Pegging
	I	Net by Project/Ignore Excess
	N	None
	X	Net by Project/Net Excess
	Y	End Assembly Pegging

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
ENG_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
EQUIPMENT_TYPE	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
EVENT_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
EXPENSE_BILLABLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INDIVISIBLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INSPECTION_REQUIRED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INTERNAL_ORDER_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INTERNAL_ORDER_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INVENTORY_ASSET_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INVENTORY_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INVENTORY_PLANNING_CODE	MTL_MATERIAL_PLANNING	MFG_LOOKUPS
	1	Reorder point planning
	2	Min-max planning
	6	Not planned
INVOICEABLE_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
INVOICE_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ITEM_TYPE	ITEM_TYPE	FND_COMMON_LOOKUPS
	AOC	ATO Option Class
	ATO	ATO Model
	BMW	BMW Type
	FG	Finished Good
	I	Inventory Type
	K	Kit
	M	Model
	OC	Option Class
	OO	Outside Operation

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	OP	Outside Processing Item
	P	Purchased item
	PF	Product Family
	PH	Phantom item
	PL	Planning
	POC	PTO Option Class
	PTO	PTO model
	REF	Reference item
	SA	Subassembly
	SI	Supply item
LOCATION_CONTROL_CODE	MTL_LOCATION_CONTROL	MFG_LOOKUPS
	1	No locator control
	2	Prespecified locator control
	3	Dynamic entry locator control
	4	Locator control determined at subinventory level
	5	Locator control determined at item level
LOT_CONTROL_CODE	MTL_LOT_CONTROL	MFG_LOOKUPS
	1	No lot control
	2	Full lot control
MATERIAL_BILLABLE_FLAG	MTL_SERVICE_BILLABLE_FLAG	CS_LOOKUPS
	E	Expense
	L	Labor
	M	Material
MRP_CALCULATE_ATP_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
MRP_PLANNING_CODE	MRP_PLANNING_CODE	MFG_LOOKUPS
	3	MRP planning
	4	MPS planning
	6	Not planned
	7	MRP and DRP planning
	8	MPS and DRP planning
	9	DRP planning
MRP_SAFETY_STOCK_CODE	MTL_SAFETY_STOCK_TYPE	MFG_LOOKUPS
	1	Non-MRP planned
	2	MRP planned percent
MTL_TRANSACTIONS_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
MUST_USE_APPROVED_VENDOR_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ORDERABLE_ON_WEB_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
OUTSIDE_OPERATION_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PICK_COMPONENTS_FLAG	YES_NO	FND_LOOKUPS

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	N	No
	Y	Yes
PLANNING_MAKE_BUY_CODE	MTL_PLANNING_MAKE_BUY	MFG_LOOKUPS
	1	Make
	2	Buy
PLANNING_TIME_FENCE_CODE	MTL_TIME_FENCE	MFG_LOOKUPS
	1	Cumulative total lead time
	2	Cumulative manufacturing lead time
	3	Total lead time
	4	User-defined time fence
PREVENTIVE_MAINTENANCE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PRORATE_SERVICE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PURCHASING_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PURCHASING_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
RECEIPT_REQUIRED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
RELEASE_TIME_FENCE_CODE	MTL_RELEASE_TIME_FENCE	MFG_LOOKUPS
	1	Cumulative total lead time
	2	Cumulative manufacturing lead time
	3	Item total lead time
	4	User-defined time fence
	5	No not autorelease
	6	Kanban Item (Do Not Release)
REPETITIVE_PLANNING_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
REPLENISH_TO_ORDER_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
RESERVABLE_TYPE	MTL_RESERVATION_CONTROL	MFG_LOOKUPS
	1	Reservable
	2	Not reservable
RESTRICT_LOCATORS_CODE	MTL_LOCATOR_RESTRICTIONS	MFG_LOOKUPS
	1	Locators restricted to pre-defined list
	2	Locators not restricted to pre-defined list
RESTRICT_SUBINVENTORIES_CODE	MTL_SUBINVENTORY_RESTRICTIONS	MFG_LOOKUPS
	1	Subinventories restricted to pre-defined list

Oracle Proprietary, Confidential Information--Use Restricted by Contract

QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	2	Subinventories not restricted to pre-defined list
RETURNABLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
RETURN_INSPECTION_REQUIREMENT	MTL_RETURN_INSPECTION	MFG_LOOKUPS
	1	Inspection required
	2	Inspection not required
REVISION_QTY_CONTROL_CODE	MTL_ENG_QUANTITY	MFG_LOOKUPS
	1	Not under revision quantity control
	2	Under revision quantity control
RFQ_REQUIRED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ROUNDING_CONTROL_TYPE	MTL_ROUNDING	MFG_LOOKUPS
	1	Round order quantities
	2	Do not round order quantities
SERIAL_NUMBER_CONTROL_CODE	MTL_SERIAL_NUMBER	MFG_LOOKUPS
	1	No serial number control
	2	Predefined serial numbers
	5	Dynamic entry at inventory receipt
	6	Dynamic entry at sales order issue
SERVICEABLE_COMPONENT_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SERVICEABLE_PRODUCT_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SERVICE_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SHELF_LIFE_CODE	MTL_SHELF_LIFE	MFG_LOOKUPS
	1	No shelf life control
	2	Item shelf life days
	4	User-defined expiration date
SHIPPABLE_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SHIP_MODEL_COMPLETE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SOURCE_TYPE	MTL_SOURCE_TYPES	MFG_LOOKUPS
	1	Inventory
	2	Supplier
SO_TRANSACTIONS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
STOCK_ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SUMMARY_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TAXABLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TIME_BILLABLE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
USAGE_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
VEHICLE_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
VENDOR_WARRANTY_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
VOL_DISCOUNT_EXEMPT_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
WIP_SUPPLY_TYPE	WIP_SUPPLY	MFG_LOOKUPS
	1	Push
	2	Assembly Pull
	3	Operation Pull
	4	Bulk
	5	Supplier
	6	Phantom
	7	Based on Bill
ENFORCE_SHIP_TO_LOCATION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control Enforced
	REJECT	Prevent Receipt of Goods or Services
OUTSIDE_OPERATION_UOM_TYPE	WARNING	Display Warning Message
	OUTSIDE OPERATION UOM TYPE	PO_LOOKUP_CODES
	ASSEMBLY	Assembly Unit of Measure
QTY_RCV_EXCEPTION_CODE	RESOURCE	Resource Unit of Measure
	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control Enforced
RECEIPT_DAYS_EXCEPTION_CODE	REJECT	Prevent Receipt of Goods or Services
	WARNING	Display Warning Message
	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
RECEIPT_DAYS_EXCEPTION_CODE	NONE	No Receiving Control Enforced
	REJECT	Prevent Receipt of Goods or Services

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## QuickCodes Columns (Continued)

Column	QuickCodes Type		QuickCodes Table
	WARNING		Display Warning Message
Column Descriptions			
Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Flexfield summary flag
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flexfield segment enabled flag
START_DATE_ACTIVE	NULL	DATE	Flexfield segment start date
END_DATE_ACTIVE	NULL	DATE	Flexfield segment end date
DESCRIPTION	NULL	VARCHAR2(240)	Item description is maintained in the installation base language only
BUYER_ID	NULL	NUMBER(9)	Buyer identifier
ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule identifier
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule identifier
SEGMENT1	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT2	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT3	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT4	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT5	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT6	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT7	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT8	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT9	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT10	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT11	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT12	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT13	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT14	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT15	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT16	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT17	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT18	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT19	NULL	VARCHAR2(40)	Key flexfield segment
SEGMENT20	NULL	VARCHAR2(40)	Key flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
PURCHASING_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating purchasing item
SHIPPABLE_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating shippable item
CUSTOMER_ORDER_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating customer orderable item
INTERNAL_ORDER_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating internally orderable item
SERVICE_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating service item
INVENTORY_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating inventory item
ENG_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating engineering item
INVENTORY_ASSET_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is an inventory asset
PURCHASING_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is purchasable
CUSTOMER_ORDER_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is customer orderable
INTERNAL_ORDER_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is internally orderable
SO_TRANSACTIONS_FLAG	NOT NULL	VARCHAR2(1)	Sales order transactions flag
MTL_TRANSACTIONS_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is transactable
STOCK_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is stockable
BOM_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may appear on a BOM
BUILD_IN_WIP_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may be built in WIP
REVISION_QTY_CONTROL_CODE	NULL	NUMBER	Revision quantity control code
ITEM_CATALOG_GROUP_ID	NULL	NUMBER	Item catalog group identifier
CATALOG_STATUS_FLAG	NULL	VARCHAR2(1)	Flag indicating item catalog complete
RETURNABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether item is returnable
DEFAULT_SHIPPING_ORG	NULL	NUMBER	Default shipping organization
COLLATERAL_FLAG	NULL	VARCHAR2(1)	Flag indicating item is collateral item
TAXABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether item is taxable
QTY_RCV_EXCEPTION_CODE	NULL	VARCHAR2(25)	Over tolerance receipts processing method code
ALLOW_ITEM_DESC_UPDATE_FLAG	NULL	VARCHAR2(1)	Allow item description updates on PO lines
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether inspection is required upon receipt
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating supplier receipt is required before payment
MARKET_PRICE	NULL	NUMBER	Purchasing market price
HAZARD_CLASS_ID	NULL	NUMBER	Purchasing hazard identifier
RFQ_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether an RFQ (request for quotation) is required
QTY_RCV_TOLERANCE	NULL	NUMBER	Maximum acceptable over-receipt percentage
LIST_PRICE_PER_UNIT	NULL	NUMBER	Unit list price - purchasing

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Column Descriptions (Continued)

Name	Null?	Type	Description
UN_NUMBER_ID	NULL	NUMBER	Purchasing UN (United Nations) number
PRICE_TOLERANCE_PERCENT	NULL	NUMBER	Purchase price tolerance percentage
ASSET_CATEGORY_ID	NULL	NUMBER	Fixed asset category identifier (foreign key FA asset category flexfield)
ROUNDING_FACTOR	NULL	NUMBER	Rounding factor used to determine order quantity
UNIT_OF_ISSUE	NULL	VARCHAR2(25)	Unit of issue
ENFORCE_SHIP_TO_LOCATION_CODE	NULL	VARCHAR2(25)	Require receipt location to match ship-to location
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Flag indicating substitute receipts allowed
ALLOW_UNORDERED_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Flag indicating unordered receipts allowed
ALLOW_EXPRESS_DELIVERY_FLAG	NULL	VARCHAR2(1)	Flag indicating express delivery allowed
DAYS_EARLY_RECEIPT_ALLOWED	NULL	NUMBER	Days before planned receipt that item may be received
DAYS_LATE_RECEIPT_ALLOWED	NULL	NUMBER	Days after the planned receipt that item may be received
RECEIPT_DAYS_EXCEPTION_CODE	NULL	VARCHAR2(25)	Exception processing for early/late receipts
RECEIVING_ROUTING_ID	NULL	NUMBER	Default receipt routing
INVOICE_CLOSE_TOLERANCE	NULL	NUMBER	Invoice close tolerance
RECEIVE_CLOSE_TOLERANCE	NULL	NUMBER	Receipt close tolerance
AUTO_LOT_ALPHA_PREFIX	NULL	VARCHAR2(30)	Item-level prefix for lot numbers
START_AUTO_LOT_NUMBER	NULL	VARCHAR2(30)	Next auto assigned lot number
LOT_CONTROL_CODE	NULL	NUMBER	Lot control code
SHELF_LIFE_CODE	NULL	NUMBER	Shelf life code
SHELF_LIFE_DAYS	NULL	NUMBER	Length of shelf life days
SERIAL_NUMBER_CONTROL_CODE	NULL	NUMBER	Serial number control code
START_AUTO_SERIAL_NUMBER	NULL	VARCHAR2(30)	Next auto assigned serial number
AUTO_SERIAL_ALPHA_PREFIX	NULL	VARCHAR2(30)	Item-level alpha prefix for serial numbers
SOURCE_TYPE	NULL	NUMBER	Inventory or supplier source type
SOURCE_ORGANIZATION_ID	NULL	NUMBER	Organization to source items from
SOURCE_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory to source items from
EXPENSE_ACCOUNT	NULL	NUMBER	Expense account
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Encumbrance account
RESTRICT_SUBINVENTORIES_CODE	NULL	NUMBER	Subinventory restrictions type
UNIT_WEIGHT	NULL	NUMBER	Conversion between weight unit of measure and base unit of measure
WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Weight unit of measure code
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Volume unit of measure code
UNIT_VOLUME	NULL	NUMBER	Conversion between volume unit of measure and base unit of measure
RESTRICT_LOCATORS_CODE	NULL	NUMBER	Locators restrictions type
LOCATION_CONTROL_CODE	NULL	NUMBER	Stock locator control code
SHRINKAGE_RATE	NULL	NUMBER	Planned shrinkage rate

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Column Descriptions (Continued)

Name	Null?	Type	Description
ACCEPTABLE_EARLY_DAYS	NULL	NUMBER	Days an order may be early before rescheduling is recommended
PLANNING_TIME_FENCE_CODE	NULL	NUMBER	Planning time fence code
DEMAND_TIME_FENCE_CODE	NULL	NUMBER	Demand time fence code
LEAD_TIME_LOT_SIZE	NULL	NUMBER	Lead time lot size
STD_LOT_SIZE	NULL	NUMBER	Standard lot size
CUM_MANUFACTURING_LEAD_TIME	NULL	NUMBER	Cumulative manufacturing lead time
OVERRUN_PERCENTAGE	NULL	NUMBER	MRP repetitive acceptable overrun rate
MRP_CALCULATE_ATP_FLAG	NULL	VARCHAR2(1)	Calculate ATP flag (y/n) for MRP planning routine
ACCEPTABLE_RATE_INCREASE	NULL	NUMBER	MRP repetitive acceptable rate increase
ACCEPTABLE_RATE_DECREASE	NULL	NUMBER	MRP repetitive acceptable rate decrease
CUMULATIVE_TOTAL_LEAD_TIME	NULL	NUMBER	Cumulative total lead time
PLANNING_TIME_FENCE_DAYS	NULL	NUMBER	Planning time fence days
DEMAND_TIME_FENCE_DAYS	NULL	NUMBER	Demand time fence days
END_ASSEMBLY_PEGGING_FLAG	NULL	VARCHAR2(1)	End assembly pegging flag for MRP
REPETITIVE_PLANNING_FLAG	NULL	VARCHAR2(1)	Flag indicating item to be planned as repetitive schedule
PLANNING_EXCEPTION_SET	NULL	VARCHAR2(10)	Exception control set
BOM_ITEM_TYPE	NOT NULL	NUMBER	Type of item
PICK_COMPONENTS_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether all shippable components should be picked
REPLENISH_TO_ORDER_FLAG	NOT NULL	VARCHAR2(1)	Assemble to Order flag
BASE_ITEM_ID	NULL	NUMBER	Base item identifier
ATP_COMPONENTS_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether item may have components requiring ATP check
ATP_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating ATP must be checked when item is ordered
FIXED_LEAD_TIME	NULL	NUMBER	Fixed portion of the assembly's lead time
VARIABLE_LEAD_TIME	NULL	NUMBER	Variable portion of an assembly's lead time
WIP_SUPPLY_LOCATOR_ID	NULL	NUMBER	Supply locator for WIP transactions
WIP_SUPPLY_TYPE	NULL	NUMBER	Source of WIP material supply
WIP_SUPPLY_SUBINVENTORY	NULL	VARCHAR2(10)	Supply subinventory for WIP transactions
PRIMARY_UOM_CODE	NULL	VARCHAR2(3)	Primary unit of measure code
PRIMARY_UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Primary stocking unit of measure for the item
ALLOWED_UNITS_LOOKUP_CODE	NULL	NUMBER	Allowed unit of measure conversion type
COST_OF_SALES_ACCOUNT	NULL	NUMBER	Cost of sales account
SALES_ACCOUNT	NULL	NUMBER	Sales account
DEFAULT_INCLUDE_IN_ROLLUP_FLAG	NULL	VARCHAR2(1)	Default value for include in cost rollup
INVENTORY_ITEM_STATUS_CODE	NOT NULL	VARCHAR2(10)	Material status code
INVENTORY_PLANNING_CODE	NULL	NUMBER	Inventory planning code
PLANNER_CODE	NULL	VARCHAR2(10)	Planner code

Column Descriptions (Continued)

Name	Null?	Type	Description
PLANNING_MAKE_BUY_CODE	NULL	NUMBER	Indicates whether item is planned as manufactured or purchased
FIXED_LOT_MULTIPLIER	NULL	NUMBER	Fixed lot size multiplier
ROUNDING_CONTROL_TYPE	NULL	NUMBER	Rounding control code
CARRYING_COST	NULL	NUMBER	Annual carrying cost
POSTPROCESSING_LEAD_TIME	NULL	NUMBER	Post-processing lead time
PREPROCESSING_LEAD_TIME	NULL	NUMBER	Pre-processing lead time
FULL_LEAD_TIME	NULL	NUMBER	Full lead time
ORDER_COST	NULL	NUMBER	Order cost
MRP_SAFETY_STOCK_PERCENT	NULL	NUMBER	Safety stock percentage
MRP_SAFETY_STOCK_CODE	NULL	NUMBER	Safety stock code
MIN_MINMAX_QUANTITY	NULL	NUMBER	Minimum minmax order quantity
MAX_MINMAX_QUANTITY	NULL	NUMBER	Maximum minmax order quantity
MINIMUM_ORDER_QUANTITY	NULL	NUMBER	Minimum order quantity
FIXED_ORDER_QUANTITY	NULL	NUMBER	Fixed order quantity
FIXED_DAYS_SUPPLY	NULL	NUMBER	Fixed days supply
MAXIMUM_ORDER_QUANTITY	NULL	NUMBER	Maximum order quantity
ATP_RULE_ID	NULL	NUMBER	Available to promise rule to be used for this item
PICKING_RULE_ID	NULL	NUMBER	Picking rule code
RESERVABLE_TYPE	NULL	NUMBER	Hard reservations allowed flag
POSITIVE_MEASUREMENT_ERROR	NULL	NUMBER	Percent error above measured quantity
NEGATIVE_MEASUREMENT_ERROR	NULL	NUMBER	Percent error below measured quantity
ENGINEERING_ECN_CODE	NULL	VARCHAR2(50)	Engineering ECN code
ENGINEERING_ITEM_ID	NULL	NUMBER	Engineering implemented item identifier
ENGINEERING_DATE	NULL	DATE	Engineering implementation date
SERVICE_STARTING_DELAY	NULL	NUMBER	Days after shipment that service begins
VENDOR_WARRANTY_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating service for the item is provided by a supplier
SERVICEABLE_COMPONENT_FLAG	NULL	VARCHAR2(1)	Indicates whether the item is serviceable by other service-type items and whether it can be referenced as the component of another item
SERVICEABLE_PRODUCT_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the item is serviceable by other service-type items and can have service requests reported against it
BASE_WARRANTY_SERVICE_ID	NULL	NUMBER	Base warranty identifier
PAYMENT_TERMS_ID	NULL	NUMBER	Payment terms identifier
PREVENTIVE_MAINTENANCE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether item can be a preventive maintenance service item
PRIMARY_SPECIALIST_ID	NULL	NUMBER	Primary service specialist
SECONDARY_SPECIALIST_ID	NULL	NUMBER	Secondary service specialist
SERVICEABLE_ITEM_CLASS_ID	NULL	NUMBER	Serviceable item class identifier
TIME_BILLABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating service labor hours are billable
MATERIAL_BILLABLE_FLAG	NULL	VARCHAR2(30)	Flag indicating service material is billable
EXPENSE_BILLABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating service expenses are billable

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Column Descriptions (Continued)

Name	Null?	Type	Description
PRORATE_SERVICE_FLAG	NULL	VARCHAR2(1)	Flag indicating cost of service may be prorated
COVERAGE_SCHEDULE_ID	NULL	NUMBER	Coverage schedule identifier
SERVICE_DURATION_PERIOD_CODE	NULL	VARCHAR2(10)	Period code for default service duration
SERVICE_DURATION	NULL	NUMBER	Default service duration
WARRANTY_VENDOR_ID	NULL	NUMBER	Service supplier identifier
MAX_WARRANTY_AMOUNT	NULL	NUMBER	Monetary value of service costs covered by the item
RESPONSE_TIME_PERIOD_CODE	NULL	VARCHAR2(30)	Period code for service response time
RESPONSE_TIME_VALUE	NULL	NUMBER	Default response time
NEW_REVISION_CODE	NULL	VARCHAR2(30)	Indicates how to notify customers of new revisions of the item
INVOICEABLE_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may appear on invoices
TAX_CODE	NULL	VARCHAR2(50)	Tax code
INVOICE_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the item can be invoiced
MUST_USE_APPROVED_VENDOR_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating purchases restricted to approved supplier
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
OUTSIDE_OPERATION_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may appear on outside operation purchase order
OUTSIDE_OPERATION_UOM_TYPE	NULL	VARCHAR2(25)	Outside operation unit of measure
SAFETY_STOCK_BUCKET_DAYS	NULL	NUMBER	Safety stock bucket days
AUTO_REDUCE_MPS	NULL	NUMBER(22)	Automatically deletes MPS entries within a time period
COSTING_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating cost information is maintained
AUTO_CREATED_CONFIG_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating configuration item automatically created
CYCLE_COUNT_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may be cycle counted
ITEM_TYPE	NULL	VARCHAR2(30)	User-defined item type
MODEL_CONFIG_CLAUSE_NAME	NULL	VARCHAR2(10)	(not currently used)
SHIP_MODEL_COMPLETE_FLAG	NULL	VARCHAR2(1)	Flag indicating model must be complete to ship
MRP_PLANNING_CODE	NULL	NUMBER	MRP Planning option
RETURN_INSPECTION_REQUIREMENT	NULL	NUMBER	RMA inspection requirement
ATO_FORECAST_CONTROL	NULL	NUMBER	Type of forecast control for ATO
RELEASE_TIME_FENCE_CODE	NULL	NUMBER	Flag to indicate if this item is auto releasable by MRP
RELEASE_TIME_FENCE_DAYS	NULL	NUMBER	Number of days within which this item should be auto released
CONTAINER_ITEM_FLAG	NULL	VARCHAR2(1)	Flag indicating if the item is a container. Used for shipping sales orders
VEHICLE_ITEM_FLAG	NULL	VARCHAR2(1)	Indicates if the item is a vehicle or not. Used for shipping sales orders

Column Descriptions (Continued)

Name	Null?	Type	Description
MAXIMUM_LOAD_WEIGHT	NULL	NUMBER	Maximum load weight of a container or a vehicle that can be used for shipping sales orders
MINIMUM_FILL_PERCENT	NULL	NUMBER	Minimum fill condition under which the container or vehicle should be used
CONTAINER_TYPE_CODE	NULL	VARCHAR2(30)	Container type code for container items. Container types are user defineable
INTERNAL_VOLUME	NULL	NUMBER	Internal volume for container items. Used by Shipping to calculate container capacity restrictions
WH_UPDATE_DATE	NULL	DATE	Warehouse update date for tracking changes relevant to data collected in Data Warehouse
PRODUCT_FAMILY_ITEM_ID	NULL	NUMBER	If the item is product family member, stores the product family identifier. Used in Production Planning
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Global descriptive flexfield structure defining column
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Global descriptive flexfield segment
PURCHASING_TAX_CODE	NULL	VARCHAR2(50)	Purchasing tax code
OVERCOMPLETION_TOLERANCE_TYPE	NULL	NUMBER	Overcompletion tolerance type
OVERCOMPLETION_TOLERANCE_VALUE	NULL	NUMBER	Overcompletion tolerance value
EFFECTIVITY_CONTROL	NULL	NUMBER	Effectivity control code. Indicates if the item is under Date Effectivity or Model/Unit Number Effectivity control.
CHECK_SHORTAGES_FLAG	NULL	VARCHAR2(1)	Flag indicating material shortages should be checked for this item
OVER_SHIPMENT_TOLERANCE	NULL	NUMBER	Over shipment tolerance
UNDER_SHIPMENT_TOLERANCE	NULL	NUMBER	Under shipment tolerance
OVER_RETURN_TOLERANCE	NULL	NUMBER	Over return tolerance
UNDER_RETURN_TOLERANCE	NULL	NUMBER	Under return tolerance
EQUIPMENT_TYPE	NULL	NUMBER	Flag indicating item is equipment
RECOVERED_PART_DISP_CODE	NULL	VARCHAR2(30)	

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# Column Descriptions (Continued)

Name	Null?	Type	Description
DEFECT_TRACKING_ON_FLAG	NULL	VARCHAR2(1)	Specifies whether a defect or bug can be filed against the product
USAGE_ITEM_FLAG	NULL	VARCHAR2(1)	
EVENT_FLAG	NULL	VARCHAR2(1)	
ELECTRONIC_FLAG	NULL	VARCHAR2(1)	
DOWNLOADABLE_FLAG	NULL	VARCHAR2(1)	
VOL_DISCOUNT_EXEMPT_FLAG	NULL	VARCHAR2(1)	Indicates an item can not contribute to volume discount for any order
COUPON_EXEMPT_FLAG	NULL	VARCHAR2(1)	Indicates an item is excluded from coupons even if it is part of the group that any coupon applies
COMMS_NL_TRACKABLE_FLAG	NULL	VARCHAR2(1)	Identifies an item as network logistics trackable
ASSET_CREATION_CODE	NULL	VARCHAR2(30)	Used to specify when an asset should be created
COMMS_ACTIVATION_REQD_FLAG	NULL	VARCHAR2(1)	Indicates an item requires activation on a network
ORDERABLE_ON_WEB_FLAG	NULL	VARCHAR2(1)	Indicates whether an item is orderable on the web or not. iStore will only sell items with this flag to be true
BACK_ORDERABLE_FLAG	NULL	VARCHAR2(1)	In case an item is in limited quantity, indicates whether it can be back ordered
WEB_STATUS	NULL	VARCHAR2(30)	
INDIVISIBLE_FLAG	NULL	VARCHAR2(1)	Item unit is indivisible

## Indexes

Index Name	Index Type	Sequence	Column Name
MTL_SYSTEM_ITEMS_B_N1	NOT UNIQUE	1	ORGANIZATION_ID
		2	SEGMENT1
MTL_SYSTEM_ITEMS_B_N2	NOT UNIQUE	1	ORGANIZATION_ID
		2	DESCRIPTION
MTL_SYSTEM_ITEMS_B_N3	NOT UNIQUE	1	INVENTORY_ITEM_STATUS_CODE
MTL_SYSTEM_ITEMS_B_N4	NOT UNIQUE	1	ORGANIZATION_ID
		2	AUTO_CREATED_CONFIG_FLAG
MTL_SYSTEM_ITEMS_B_N5	NOT UNIQUE	2	WH_UPDATE_DATE
MTL_SYSTEM_ITEMS_B_N6	NOT UNIQUE	2	ITEM_CATALOG_GROUP_ID
		4	CATALOG_STATUS_FLAG
MTL_SYSTEM_ITEMS_B_N7	NOT UNIQUE	2	PRODUCT_FAMILY_ITEM_ID
		4	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	ORGANIZATION_ID

## Sequences

Sequence	Derived Column
MTL_SYSTEM_ITEMS_B_S	INVENTORY_ITEM_ID

## Database Triggers

Trigger Name : MTL\_SYSTEM\_ITEMS\_T6\_BOM  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger creates categories corresponding to product family items being created. It also assigns product family items to their corresponding categories. The trigger uses data that has been stored in the BOM\_PFI\_PVT package PL/SQL tables by the row level trigger.

Trigger Name : MTL\_SYSTEM\_ITEMS\_T1\_BOM  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger stores product family item identifier used later by the statement level trigger for creation of the corresponding category when a new product family item is defined. It makes calls to the BOM\_PFI\_PVT package procedures.

Trigger Name : MTL\_SYSTEM\_ITEMS\_T2\_BOM  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : DELETE

This trigger stores corresponding category identifier that is used later by the statement level trigger for deletion of the category when the product family item is deleted. It makes calls to BOM\_PFI\_PVT package procedures.

Trigger Name : MTL\_SYSTEM\_ITEMS\_T3\_BOM  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger performs the following functions depending on conditions: 1. Creates product family category when item attribute BOM\_ITEM\_TYPE is updated to 5. 2. When the item attribute BOM\_ITEM\_TYPE is changed from 5 to any other value, the trigger stores corresponding category identifier for later deletion of the category by the statement level trigger. 3. Removes an item assignment to the corresponding product family category when the PRODUCT\_FAMILY\_ITEM\_ID column of that item is changed. 4. When the PRODUCT\_FAMILY\_ITEM\_ID column is changed to non-null, stores category ID in the BOM\_PFI\_PVT package PL/SQL table for an item assignment to that category later by the statement-level trigger.

Trigger Name : MTL\_SYSTEM\_ITEMS\_T4\_BOM  
Trigger Time : AFTER  
Trigger Level : STATEMENT  
Trigger Event : UPDATE

This trigger performs the following functions depending on updates of the BOM\_ITEM\_TYPE and PRODUCT\_FAMILY\_ITEM\_ID columns: 1. Creates categories corresponding to product family items. 2. Assigns new product family items to their corresponding categories. 3. Deletes product family categories. The trigger uses data that has been stored in the BOM\_PFI\_PVT package PL/SQL tables by the row level trigger.

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Trigger Name : MTL\_SYSTEM\_ITEMS\_T5\_BOM  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : DELETE

This trigger deletes categories corresponding to product family items being deleted. The trigger uses data that has been stored in the BOM\_PFI\_PVT package PL/SQL tables by the row level trigger.

Trigger Name : MTL\_SYSTEM\_ITEMS\_T2\_VEH  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger exports Automotive specific Item data to CARaS to maintain data consistency whenever data in Oracle is changed. It calls the Automotive export launcher procedure which validates the Automotive specific data before it exports it to CARaS.

Item data comes from the following tables

ECE\_TP\_GROUP  
ECE\_TP\_DETAILS  
MTL\_SYSTEM\_ITEMS  
MTL\_CUSTOMER\_ITEMS  
MTL\_CUSTOMER\_ITEM\_XREFS  
VEH\_MTL\_CUSTOMER\_ITEMS  
WSH\_CONTAINER\_LOAD

The above tables have triggers to export Item data to CARaS.

Trigger Name : MTL\_SYSTEM\_ITEMS\_T1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

The trigger is executed when the COSTING\_ENABLED\_FLAG field in the MTL\_SYSTEM\_ITEMS table is modified from Yes to No or vice versa. Before updating COSTING\_ENABLED\_FLAG field, the trigger performs the following tasks for each record that is modified:

Insert a record into CST\_ITEM\_COSTS table if COSTING\_ENABLED\_FLAG field is changed from No to Yes.

Delete a record from CST\_ITEM\_COSTS table if COSTING\_ENABLED\_FLAG field is changed from Yes to No.

Trigger Name : MTL\_SYSTEM\_ITEMS\_T6\_ICX  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger places a re-index request on the ConText queue. The trigger is installed via a post-install step for Web Requisitions and is required only if this module is used. There is a prerequisite that ConText be installed.

Trigger Name : MTL\_SYSTEM\_ITEMS\_T7\_ICX  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger places a re-index request on the ConText queue. The trigger is installed via a post-install step for Web Requisitions and is required only if this module is used. There is a prerequisite that ConText be installed.

Trigger Name : MTL\_SYSTEM\_ITEMS\_T8\_ICX  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : DELETE

This trigger places a re-index request on the ConText queue. The trigger is installed via a post-install step for Web Requisitions and is required only if this module is used. There is a prerequisite that ConText be installed.

# MTL\_TRANSACTION\_ACCOUNTS

MTL\_TRANSACTION\_ACCOUNTS holds the accounting information for each material transaction in MTL\_MATERIAL\_TRANSACTIONS. Oracle Inventory uses this information to track the financial impact of your quantity moves.

The two tables are joined by the TRANSACTION\_ID, and in most instances, there are at least two account rows for every material transaction. For some transactions, such as expense items or expense subinventories, you may not have any accounting. You should not join these two tables by ORGANIZATION\_ID because inter-organizations transfers occur across organizations.

Each row in this table represents a debit or credit accounting entry, and the sum of all rows for a given transaction identifier should be zero. Each row includes the account, transaction date, transaction value, purpose (ACCOUNTING\_LINE\_TYPE), and the source of the charges (TRANSACTION\_SOURCE\_TYPE\_ID).

The TRANSACTION\_VALUES and BASE\_TRANSACTION\_VALUES are transferred to the GL\_INTERFACE\_TABLE through the period close or GL transfer process, and until this process is run, the GL\_BATCH\_ID is -1.

The index MTL\_TRANSACTION\_ACCOUNTS\_N2 is used only during install and upgrade, and will be dropped during the course thereof, but is included here for completeness. The index is named such to coincide with the equivalent index in R9.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_RESOURCES	RESOURCE_ID	RESOURCE_ID
CST_ACTIVITIES	ACTIVITY_ID	ACTIVITY_ID
CST_COST_ELEMENTS	COST_ELEMENT_ID	COST_ELEMENT_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	REFERENCE_ACCOUNT
GL_ENCUMBRANCE_TYPES	ENCUMBRANCE_TYPE_ID	ENCUMBRANCE_TYPE_ID
MTL_MATERIAL_TRANSACTIONS	TRANSACTION_ID	TRANSACTION_ID
MTL_SYSTEM_ITEMS_B	ORGANIZATION_ID	ORGANIZATION_ID
	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_TXN_SOURCE_TYPES	TRANSACTION_SOURCE_TYPE_ID	TRANSACTION_SOURCE_TYPE_ID
ORG_GL_BATCHES	GL_BATCH_ID	GL_BATCH_ID
	ORGANIZATION_ID	ORGANIZATION_ID
WIP_REPETITIVE_SCHEDULES	REPETITIVE_SCHEDULE_ID	REPETITIVE_SCHEDULE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCOUNTING_LINE_TYPE	CST_ACCOUNTING_LINE_TYPE	MFG_LOOKUPS
	1	Inv valuation

QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	10	Inter-org receivables
	11	Inter-org transfer credit
	12	Inter-org freight charge
	13	Average cost variance
	14	Intransit Inventory
	15	Encumbrance Reversal
	2	Account
	3	Overhead absorption
	4	Resource absorption
	5	Receiving Inspection
	6	Purchase price variance or rate variance
	7	WIP valuation
	8	WIP variance
	9	Inter-org payables
	99	Unknown
BASIS_TYPE	CST_BASIS	MFG_LOOKUPS
	1	Item
	2	Lot
	3	Resource Units
	4	Resource Value
	5	Total Value
	6	Activity

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_ID	NULL	NUMBER	Transaction identifier
REFERENCE_ACCOUNT	NULL	NUMBER	Transaction distribution account
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
TRANSACTION_DATE	NOT NULL	DATE	Transaction date
TRANSACTION_SOURCE_ID	NOT NULL	NUMBER	Transaction source identifier
TRANSACTION_SOURCE_TYPE_ID	NULL	NUMBER	Transaction source type identifier
TRANSACTION_VALUE	NULL	NUMBER	Accounting value in the transaction currency (null for base currency transactions)
PRIMARY_QUANTITY	NULL	NUMBER	Transaction quantity in primary UOM of the item
GL_BATCH_ID	NOT NULL	NUMBER	Batch identifier for all downloaded transaction journal entries (set to -1 if not yet transferred)
ACCOUNTING_LINE_TYPE	NOT NULL	NUMBER	Purpose or description for the accounting entry
BASE_TRANSACTION_VALUE	NOT NULL	NUMBER	Accounting value in the base currency
CONTRA_SET_ID	NOT NULL	NUMBER	Offset account identifier

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## Column Descriptions (Continued)

Name	Null?	Type	Description
RATE_OR_AMOUNT	NULL	NUMBER	Material or material overhead rate/amount (depending on cost element id)
BASIS_TYPE	NULL	NUMBER	Basis for charging the material or material overhead value
RESOURCE_ID	NULL	NUMBER	Resource or sub-element identifier
COST_ELEMENT_ID	NULL	NUMBER	Cost element identifier
ACTIVITY_ID	NULL	NUMBER	Activity identifier
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code used in the transaction
CURRENCY_CONVERSION_DATE	NULL	DATE	Date of the currency conversion
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Currency conversion type used for the transaction
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency conversion rate used for the transaction
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ENCUMBRANCE_TYPE_ID	NULL	NUMBER	Encumbrance type identifier
REPETITIVE_SCHEDULE_ID	NULL	NUMBER	Repetitive schedule identifier
GL_SL_LINK_ID	NULL	NUMBER	

## Indexes

Index Name	Index Type	Sequence	Column Name
MTL_TRANSACTION_ACCOUNTS_N1	NOT UNIQUE	1	TRANSACTION_ID
MTL_TRANSACTION_ACCOUNTS_N2	NOT UNIQUE	1	TRANSACTION_DATE
MTL_TRANSACTION_ACCOUNTS_N3	NOT UNIQUE	1	REFERENCE_ACCOUNT
MTL_TRANSACTION_ACCOUNTS_N4	NOT UNIQUE	1	GL_BATCH_ID
		3	ORGANIZATION_ID
		5	TRANSACTION_DATE
MTL_TRANSACTION_ACCOUNTS_N5	NOT UNIQUE	1	TRANSACTION_SOURCE_TYPE_ID
		2	TRANSACTION_DATE
MTL_TRANSACTION_ACCOUNTS_N6	NOT UNIQUE	1	ORGANIZATION_ID
		2	TRANSACTION_DATE
		3	TRANSACTION_SOURCE_TYPE_ID

## Database Triggers

Trigger Name : AX\_MTL\_TRANS\_ACCOUNTS\_BR11  
 Trigger Time : BEFORE  
 Trigger Level : ROW  
 Trigger Event : INSERT

This trigger captures information needed to create subledger accounting events when Oracle Inventory and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger prevents an inventory transaction from being posted twice to GL, once in Global Accounting Engine and again by Oracle Inventory.

## MTL\_TRANSACTION\_LOTS\_TEMP

MTL\_TRANSACTION\_LOTS\_TEMP stores lot number information for transactions in the MTL\_MATERIAL\_TRANSACTIONS\_TEMP table.

Many lot number records may be specified for a given transaction record. TRANSACTION\_TEMP\_ID joins to TRANSACTION\_TEMP\_ID in MTL\_MATERIAL\_TRANSACTIONS\_TEMP.

SERIAL\_TRANSACTION\_TEMP\_ID joins to TRANSACTION\_TEMP\_ID in MTL\_SERIAL\_NUMBERS\_TEMP when also under serial control

It is possible to have child records in this table without a parent record due to the autocommit feature of the Lot Entry window. Periodic deletion of irrelevant data from this table is desired.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_MATERIAL_TRANSACTIONS_TEMP	TRANSACTION_TEMP_ID	TRANSACTION_TEMP_ID

### Column Descriptions

Name	Null?	Type	Description
TRANSACTION_TEMP_ID	NOT NULL	NUMBER	Transaction Identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
TRANSACTION_QUANTITY	NOT NULL	NUMBER	Transaction Quantity, in the user's preferred unit of measure
PRIMARY_QUANTITY	NOT NULL	NUMBER	Transaction quantity, in the item's primary unit of measure
LOT_NUMBER	NOT NULL	VARCHAR2(30)	Transaction lot number
LOT_EXPIRATION_DATE	NULL	DATE	Lot expiration date
ERROR_CODE	NULL	VARCHAR2(240)	Lot number transaction error code
SERIAL_TRANSACTION_TEMP_ID	NULL	NUMBER	connects the corresponding rows in MTL_SERIAL_NUMBERS_TEMP to this table through the TRANSACTION_TEMP_ID
GROUP_HEADER_ID	NULL	NUMBER	Group identifier
PUT_AWAY_RULE_ID	NULL	NUMBER	
PICK_RULE_ID	NULL	NUMBER	

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_TRANSACTION_LOTS_TEMP_N1	NOT UNIQUE	1	TRANSACTION_TEMP_ID

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Sequences

Sequence	Derived Column
MTL_LOT_NUMERIC_SUFFIX_S	LOT_NUMBER

## MTL\_TRANSACTION\_LOT\_NUMBERS

MTL\_TRANSACTION\_LOT\_NUMBERS stores lot number information for transactions in the MTL\_MATERIAL\_TRANSACTIONS table.

TRANSACTION\_ID joins to

MTL\_MATERIAL\_TRANSACTIONS.TRANSACTION\_ID.

SERIAL\_TRANSACTION\_ID joins to

MTL\_UNIT\_TRANSACTIONS.TRANSACTION\_ID when also under serial control.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_LOT_NUMBERS	LOT_NUMBER INVENTORY_ITEM_ID ORGANIZATION_ID	LOT_NUMBER INVENTORY_ITEM_ID ORGANIZATION_ID
MTL_MATERIAL_TRANSACTIONS	TRANSACTION_ID	TRANSACTION_ID
MTL_TXN_SOURCE_TYPES	TRANSACTION_SOURCE_TYPE_ID	TRANSACTION_SOURCE_TYPE_ID
MTL_UNIT_TRANSACTIONS	TRANSACTION_ID	SERIAL_TRANSACTION_ID

### Column Descriptions

Name	Null?	Type	Description
TRANSACTION_ID (PK)	NULL	NUMBER	Transaction identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
TRANSACTION_DATE	NOT NULL	DATE	Transaction date
TRANSACTION_SOURCE_ID	NULL	NUMBER	Transaction disposition (derived from MTL_MATERIAL_TRANSACTIONS)
TRANSACTION_SOURCE_TYPE_ID	NULL	NUMBER	Disposition type code
TRANSACTION_SOURCE_NAME	NULL	VARCHAR2(240)	Name of the transaction source
TRANSACTION_QUANTITY	NOT NULL	NUMBER	Transaction quantity, in the user's current unit of measure
PRIMARY_QUANTITY	NOT NULL	NUMBER	Transacted Quantity, in the item's primary unit of measure
LOT_NUMBER (PK)	NOT NULL	VARCHAR2(30)	Lot number
SERIAL_TRANSACTION_ID	NOT NULL	NUMBER	Serial transaction identifier - links this table with the corresponding rows in the serial numbers table

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_TRANSACTION_LOT_NUMBERS_N1	NOT UNIQUE	1	TRANSACTION_ID
MTL_TRANSACTION_LOT_NUMBERS_N2	NOT UNIQUE	1	ORGANIZATION_ID
		2	TRANSACTION_DATE
MTL_TRANSACTION_LOT_NUMBERS_N3	NOT UNIQUE	1	ORGANIZATION_ID
		2	LOT_NUMBER
MTL_TRANSACTION_LOT_NUMBERS_N4	NOT UNIQUE	1	TRANSACTION_SOURCE_ID

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## MTL\_TRANSACTION\_REASONS

MTL\_TRANSACTION\_REASONS stores the the list of all transaction reasons that one might use across organizations in the transaction system. Transaction reasons are user setup data and are always optional in the Inventory transaction window.

### Column Descriptions

Name	Null?	Type	Description
REASON_ID (PK)	NOT NULL	NUMBER	Reason identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REASON_NAME	NOT NULL	VARCHAR2(30)	Reason name
DESCRIPTION	NULL	VARCHAR2(240)	Description of the reason
DISABLE_DATE	NULL	DATE	Date this reason is disabled
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_TRANSACTION_REASONS_U1	UNIQUE	1	REASON_ID

### Sequences

Sequence	Derived Column
MTL_TRANSACTION_REASONS_S	REASON_ID

## MTL\_TRANSACTION\_TYPES

MTL\_TRANSACTION\_TYPES contains seeded transaction types and the user defined ones. USER\_DEFINED\_FLAG will distinguish the two. The table also stores the TRANSACTION\_ACTION\_ID and TRANSACTION\_SOURCE\_TYPE\_ID that is associated with each transaction type.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_TXN_SOURCE_TYPES	TRANSACTION_SOURCE_TYPE_ID	TRANSACTION_SOURCE_TYPE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SHORTAGE_MSG_BACKGROUND_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SHORTAGE_MSG_ONLINE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TRANSACTION_ACTION_ID	MTL_TRANSACTION_ACTION	MFG_LOOKUPS
	1	Issue from stores
	12	Intransit receipt
	2	Subinventory transfer
	21	Intransit shipment
	24	Cost update
	27	Receipt into stores
	28	Staging transfer
	29	Delivery adjustments
	3	Direct organization transfer
	30	WIP scrap transaction
	31	Assembly completion
	32	Assembly return
	4	Cycle count adjustment
	8	Physical inventory adjustment

### Column Descriptions

Name	Null?	Type	Description
TRANSACTION_TYPE_ID (PK)	NOT NULL	NUMBER	Transaction type identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
TRANSACTION_TYPE_NAME	NOT NULL	VARCHAR2(30)	Name of the transaction type
DESCRIPTION	NULL	VARCHAR2(240)	Description of the transaction type
TRANSACTION_ACTION_ID	NOT NULL	NUMBER	Transaction action identifier that is associated with this type
TRANSACTION_SOURCE_TYPE_ID	NOT NULL	NUMBER	Transaction source type identifier that is associated with this transaction type

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# Column Descriptions (Continued)

Name	Null?	Type	Description
SHORTAGE_MSG_BACKGROUND_FLAG	NULL	VARCHAR2(1)	
SHORTAGE_MSG_ONLINE_FLAG	NULL	VARCHAR2(1)	
DISABLE_DATE	NULL	DATE	Date that this transaction type will be disabled
USER_DEFINED_FLAG	NOT NULL	VARCHAR2(1)	Set to 'Y' if this type is user-defined
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
TYPE_CLASS	NULL	NUMBER	Specifies if the transaction type is Project related

## Indexes

Index Name	Index Type	Sequence	Column Name
MTL_TRANSACTION_TYPES_U1	UNIQUE	1	TRANSACTION_TYPE_ID

## Sequences

Sequence	Derived Column
MTL_TRANSACTION_TYPES_S	TRANSACTION_TYPE_ID

## MTL\_UNITS\_OF\_MEASURE\_TL

MTL\_UNITS\_OF\_MEASURE\_TL is the definition table for both the 25-character and the 3-character units of measure. The base\_uom\_flag indicates if the unit of measure is the primary unit of measure for the uom\_class. Oracle Inventory uses this table to keep track of the units of measure used to transact an item. This table is also used by Oracle Purchasing, Oracle Order Management and Oracle Shipping Execution.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_UOM_CLASSES_TL	UOM_CLASS	UOM_CLASS

### Column Descriptions

Name	Null?	Type	Description
UNIT_OF_MEASURE (PK)	NOT NULL	VARCHAR2(25)	Unit of measure name
UOM_CODE	NOT NULL	VARCHAR2(3)	Abbreviated unit of measure code
UOM_CLASS	NOT NULL	VARCHAR2(10)	Unit of measure class
BASE_UOM_FLAG	NOT NULL	VARCHAR2(1)	Base unit of measure flag
UNIT_OF_MEASURE_TL	NOT NULL	VARCHAR2(25)	Unit of measure name translation
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DISABLE_DATE	NULL	DATE	Date when the unit can no longer be used to define conversions
DESCRIPTION	NULL	VARCHAR2(50)	Unit of measure description
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	
SOURCE_LANG	NOT NULL	VARCHAR2(4)	
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

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### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_UNITS_OF_MEASURE_TL_U1	UNIQUE	1	UNIT_OF_MEASURE
		2	LANGUAGE
MTL_UNITS_OF_MEASURE_TL_U2	UNIQUE	1	UOM_CODE
		2	LANGUAGE

## MTL\_UOM\_CLASSES\_TL

MTL\_UOM\_CLASSES is the definition of the unit of measure classes. A class is a category to which units of measure are assigned. Oracle Inventory defines this table, and it is used by Oracle Purchasing, Oracle Order Management and Oracle Shipping Execution.

### Column Descriptions

Name	Null?	Type	Description
UOM_CLASS (PK)	NOT NULL	VARCHAR2(10)	Unit of measure class name (eg, volume, weight)
UOM_CLASS_TL	NOT NULL	VARCHAR2(10)	Unit of measure class name (eg, volume, weight)
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	
SOURCE_LANG	NOT NULL	VARCHAR2(4)	
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DISABLE_DATE	NULL	DATE	Unit of measure class disable date
DESCRIPTION	NULL	VARCHAR2(50)	Class description
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_UOM_CLASSES_TL_U1	UNIQUE	1	UOM_CLASS
		2	LANGUAGE

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## MTL\_UOM\_CLASS\_CONVERSIONS

MTL\_UOM\_CLASS\_CONVERSIONS is where conversions between base units of measure are defined for an item. A base unit of measure is the primary unit for a class.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	FROM_UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	TO_UNIT_OF_MEASURE
MTL_UOM_CLASSES_TL	UOM_CLASS	FROM_UOM_CLASS
MTL_UOM_CLASSES_TL	UOM_CLASS	TO_UOM_CLASS

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
FROM_UNIT_OF_MEASURE (PK)	NOT NULL	VARCHAR2(25)	Base unit of measure of the item's base class
FROM_UOM_CODE	NOT NULL	VARCHAR2(3)	Base unit of measure short name for the item's base class
FROM_UOM_CLASS	NOT NULL	VARCHAR2(10)	Base class of the item (derived from MTL_UNITS_OF_MEASURE)
TO_UNIT_OF_MEASURE (PK)	NOT NULL	VARCHAR2(25)	Base unit of the class to which the conversion is defined
TO_UOM_CODE	NOT NULL	VARCHAR2(3)	Base unit short name of the class to which the conversion is defined
TO_UOM_CLASS	NOT NULL	VARCHAR2(10)	Class to which the conversion is defined (derived from MTL_UNITS_OF_MEASURE)
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
CONVERSION_RATE	NOT NULL	NUMBER	Conversion rate from the item's class base unit to the "to" class base unit
DISABLE_DATE		DATE	Date when the defined inter-class conversion can no longer be used
REQUEST_ID		NUMBER	Standard Who column
PROGRAM_APPLICATION_ID		NUMBER	Standard Who column
PROGRAM_ID		NUMBER	Standard Who column
PROGRAM_UPDATE_DATE		DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_UOM_CLASS_CONVERSIONS_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	TO_UNIT_OF_MEASURE
MTL_UOM_CLASS_CONVERSIONS_U2	UNIQUE	1	INVENTORY_ITEM_ID
		2	TO_UOM_CODE
MTL_UOM_CLASS_CONVERSIONS_U3	UNIQUE	1	INVENTORY_ITEM_ID
		2	TO_UOM_CLASS

## MTL\_UOM\_CONVERSIONS

MTL\_UOM\_CONVERSIONS stores conversion rates between non-base units of measure and their base unit. The non-base units of measure are stored in the table.

The default\_conversion\_flag indicates that the conversion being defined is 1) associated with a specific item and 2) the conversion between units of measure has already been defined as a standard conversion with the same conversion rate.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_OF_MEASURE
MTL_UOM_CLASSES_TL	UOM_CLASS	UOM_CLASS

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DEFAULT_CONVERSION_FLAG	YES_NO N Y	FND_LOOKUPS No Yes

### Column Descriptions

Name	Null?	Type	Description
UNIT_OF_MEASURE (PK)	NOT NULL	VARCHAR2(25)	Unit of measure long name
UOM_CODE	NOT NULL	VARCHAR2(3)	Unit of measure short name
UOM_CLASS	NOT NULL	VARCHAR2(10)	Class of the conversion unit of measure (derived from MTL_UNITS_OF_MEASURE)
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
CONVERSION_RATE	NULL	NUMBER	Conversion rate from conversion unit to base unit of class
DEFAULT_CONVERSION_FLAG	NOT NULL	VARCHAR2(1)	'Y' if conversion is the same as the default conversion
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DISABLE_DATE	NULL	DATE	Date when the conversion is no longer valid to be used in the system (transactions, etc.)
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
MTL_UOM_CONVERSIONS_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	UNIT_OF_MEASURE

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Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
MTL_UOM_CONVERSIONS_U2	UNIQUE	1	INVENTORY_ITEM_ID
		2	UOM_CODE

## ORG\_ACCT\_PERIODS

ORG\_ACCT\_PERIODS holds the open and closed financial periods for organizations. When a period is opened, the period open form (INVTGPO) pulls in the next available period from the GL table GL\_PERIODS. ORG\_ACCT\_PERIODS holds the relevant data, such as period start, end and close dates. Note that only postable periods will be brought over. You may create non-postable periods in Oracle General Ledger or in the GL forms provided with Oracle Inventory. If data exists in the PERIOD\_CLOSE\_DATE column, then the period has been closed and no more transactions can be made against the closed period. The combination of the PERIOD\_CLOSE\_DATE and OPEN\_FLAG columns reflects the status of a period. When OPEN\_FLAG = 'P', it means the period close is processing. When it equals 'N', the period close process is completed. When OPEN\_FLAG is 'Y' and PERIOD\_CLOSE\_DATE is null, it means the period is open. Otherwise, it implies the period close process has failed.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_PERIODS	PERIOD_SET_NAME	PERIOD_SET_NAME
	PERIOD_NAME	PERIOD_NAME
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID

### Column Descriptions

Name	Null?	Type	Description
ACCT_PERIOD_ID (PK)	NOT NULL	NUMBER	Accounting period id
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
PERIOD_SET_NAME	NOT NULL	VARCHAR2(15)	GL period set name
PERIOD_YEAR	NOT NULL	NUMBER	GL period year
PERIOD_NUM	NOT NULL	NUMBER	GL period number
PERIOD_NAME	NOT NULL	VARCHAR2(15)	GL period name
DESCRIPTION		VARCHAR2(50)	Description - (not currently used)
PERIOD_START_DATE	NOT NULL	DATE	Start date of accounting period
SCHEDULE_CLOSE_DATE	NOT NULL	DATE	Scheduled close date of the accounting period
PERIOD_CLOSE_DATE		DATE	Actual close date of the accounting period
OPEN_FLAG	NOT NULL	VARCHAR2(1)	Indicates the status of the period: 'P' if the period close is processing; 'N' if the period is closed; 'Y' if the period is either open (if period close date is NULL) or the period close has failed (if period close date is not NULL)

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# Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Global descriptive flexfield structure defining column
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Global descriptive flexfield segment
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Global descriptive flexfield segment

## Indexes

Index Name	Index Type	Sequence	Column Name
ORG_ACCT_PERIODS_U1	UNIQUE	1	ORGANIZATION_ID
		2	ACCT_PERIOD_ID

## Sequences

Sequence	Derived Column
ORG_ACCT_PERIODS_S	ACCT_PERIOD_ID

## ORG\_FREIGHT\_TL

ORG\_FREIGHT is the definition table for freight carriers. It also holds the distribution account information.

The freight carrier (FREIGHT\_CODE) and freight charge distribution account (DISTRIBUTION\_ACCOUNT) are used in inter-organization transfers.

Freight carriers are defined in the Freight Carriers window in Oracle Inventory.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISTRIBUTION_ACCOUNT
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID

### Column Descriptions

Name	Null?	Type	Description
FREIGHT_CODE (PK)	NOT NULL	VARCHAR2(25)	Freight code
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
FREIGHT_CODE_TL	NOT NULL	VARCHAR2(25)	Freight code
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	
SOURCE_LANG	NOT NULL	VARCHAR2(4)	
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(80)	Freight code description
DISABLE_DATE	NULL	DATE	Disable date
DISTRIBUTION_ACCOUNT	NULL	NUMBER	Freight charge distribution account
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Global Descriptive Flex Segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Global Descriptive Flex Attribute Category

Indexes

Index Name	Index Type	Sequence	Column Name
ORG_FREIGHT_TL_U1	UNIQUE	1	FREIGHT_CODE
		2	ORGANIZATION_ID
		3	LANGUAGE

## PA\_EXPENDITURE\_TYPES

PA\_EXPENDITURE\_TYPES stores the most detailed implementation-defined classifications of expenditures charged to projects and tasks.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PA_EXPENDITURE_CATEGORIES	EXPENDITURE_CATEGORY	EXPENDITURE_CATEGORY
PA_SYSTEM_LINKAGES	FUNCTION	SYSTEM_LINKAGE_FUNCTION

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
REVENUE_CATEGORY_CODE	REVENUE CATEGORY	PA_LOOKUPS
UNIT_OF_MEASURE	UNIT	PA_LOOKUPS
	DOLLARS	Dollars
	HOURS	Hours

### Column Descriptions

Name	Null?	Type	Description
EXPENDITURE_TYPE (PK)	NOT NULL	VARCHAR2(30)	The expenditure for which the alias is created
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who Column
EXPENDITURE_CATEGORY	NOT NULL	VARCHAR2(30)	The expenditure category that classifies the expenditure type into a cost group
REVENUE_CATEGORY_CODE	NOT NULL	VARCHAR2(30)	The revenue category that classifies the expenditure type into a revenue group
SYSTEM_LINKAGE_FUNCTION	NULL	VARCHAR2(30)	The expenditure type class for which this alias is created
UNIT_OF_MEASURE	NOT NULL	VARCHAR2(30)	The unit by which to measure amounts entered for the expenditure type
START_DATE_ACTIVE	NOT NULL	DATE	First effective date of the expenditure type
COST_RATE_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates whether a cost rate is required for the non-labor expenditure type
END_DATE_ACTIVE	NULL	DATE	Last effective date of the expenditure type
DESCRIPTION	NULL	VARCHAR2(250)	The description of the expenditure type
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Context Field
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Segment

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#### Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ADW_NOTIFY_FLAG	NULL	VARCHAR2(1)	The flag that indicates whether this row needs to be sent to the interface table or not. This column is required for Oracle Project Analysis Collection Pack.

#### Indexes

Index Name	Index Type	Sequence	Column Name
PA_EXPENDITURE_TYPES_N1	NOT UNIQUE	1	SYSTEM_LINKAGE_FUNCTION
PA_EXPENDITURE_TYPES_N2	NOT UNIQUE	2	ADW_NOTIFY_FLAG
PA_EXPENDITURE_TYPES_U1	UNIQUE	1	EXPENDITURE_TYPE

#### Database Triggers

Trigger Name : PA\_ADW\_EXPENDITURE\_TYPES\_T1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger maintains the ADW\_NOTIFY\_FLAG column for any updates to EXPENDITURE\_CATEGORY, REVENUE\_CATEGORY\_CODE, UNIT\_OF\_MEASURE and DESCRIPTION columns.

## PA\_PROJECTS\_ALL

PA\_PROJECTS\_ALL stores the highest units of work defined in Oracle Projects at which funding can be allocated and at which revenue, invoices, unbilled receivables, and unearned revenue are generated and maintained. At the project level, users can specify the methods to be used for revenue accrual and billing, and the invoice formats to be used for invoicing. A project is broken down into one or more tasks. All projects can be funded by one or more agreements.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	CARRYING_OUT_ORGANIZATION_ID
PA_BILLING_CYCLES	BILLING_CYCLE_ID	BILLING_CYCLE_ID
PA_CC_TP_SCHEDULES_BG	TP_SCHEDULE_ID	LABOR_TP_SCHEDULE_ID
PA_CC_TP_SCHEDULES_BG	TP_SCHEDULE_ID	NL_TP_SCHEDULE_ID
PA_DISTRIBUTION_RULES	DISTRIBUTION_RULE	DISTRIBUTION_RULE
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	COST_IND_RATE_SCH_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	OVR_COST_IND_RATE_SCH_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	REV_IND_RATE_SCH_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	OVR_REV_IND_RATE_SCH_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	INV_IND_RATE_SCH_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	OVR_INV_IND_RATE_SCH_ID
PA_INVOICE_FORMATS	INVOICE_FORMAT_ID	LABOR_INVOICE_FORMAT_ID
PA_INVOICE_FORMATS	INVOICE_FORMAT_ID	NON_LABOR_INVOICE_FORMAT_ID
PA_INVOICE_FORMATS	INVOICE_FORMAT_ID	RETENTION_INVOICE_FORMAT_ID
PA_PROJECT_STATUSES	PROJECT_STATUS_CODE	PROJECT_STATUS_CODE
PA_PROJECT_TYPES_ALL	PROJECT_TYPE	PROJECT_TYPE
	ORG_ID	ORG_ID
PA_STD_BILL_RATE_SCHEDULES_ALL	ORGANIZATION_ID	LABOR_BILL_RATE_ORG_ID
	STD_BILL_RATE_SCHEDULE	LABOR_STD_BILL_RATE_SCHDL
	ORG_ID	ORG_ID
PA_STD_BILL_RATE_SCHEDULES_ALL	ORGANIZATION_ID	NON_LABOR_BILL_RATE_ORG_ID
	STD_BILL_RATE_SCHEDULE	NON_LABOR_STD_BILL_RATE_SCHDL
	ORG_ID	ORG_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
LABOR_SCH_TYPE	PROJECT SCHEDULE TYPE	PA_LOOKUPS
	B	Bill Rate
	I	Indirect
NON_LABOR_SCH_TYPE	PROJECT SCHEDULE TYPE	PA_LOOKUPS
	B	Bill Rate
	I	Indirect
PM_PRODUCT_CODE	PM_PRODUCT_CODE	PA_LOOKUPS
PROJECT_STATUS_CODE	PROJECT STATUS	PA_LOOKUPS
	ACTIVE	Active
	CLOSED	Closed
WF_STATUS_CODE	WF_STATUS_CODE	PA_LOOKUPS
	IN_ROUTE	In Progress
	REJECTED	Rejected

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# Column Descriptions

Name	Null?	Type	Description
PROJECT_ID (PK)	NOT NULL	NUMBER(15)	The system-generated number that uniquely identifies the project
NAME	NOT NULL	VARCHAR2(30)	User-defined name that uniquely identifies the project
SEGMENT1	NOT NULL	VARCHAR2(25)	The project number that uniquely identifies the project. The project number can be user-entered or system-generated as defined in the implementation options
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who Column
PROJECT_TYPE	NOT NULL	VARCHAR2(20)	The project type that classifies the project and defaults project information upon project entry
CARRYING_OUT_ORGANIZATION_ID	NOT NULL	NUMBER(15)	The identifier of the organization that is responsible for the project work
PUBLIC_SECTOR_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates whether the project is in the public sector or the private sector
PROJECT_STATUS_CODE	NOT NULL	VARCHAR2(30)	The status of the project.
DESCRIPTION	NULL	VARCHAR2(250)	The description of the project
START_DATE	NULL	DATE	The date on which the project starts; expenditure items with item dates before the start date cannot be entered for the project
COMPLETION_DATE	NULL	DATE	The date on which the project is completed; expenditure items with item dates after the completion date cannot be entered for the project
CLOSED_DATE	NULL	DATE	The date that the project was closed by changing the project status to Closed
DISTRIBUTION_RULE	NULL	VARCHAR2(30)	The distribution rule that specifies the contract project's revenue accrual and billing method
LABOR_INVOICE_FORMAT_ID	NULL	NUMBER(15)	The identifier of the invoice format used to group and format labor expenditure items into invoice lines
NON_LABOR_INVOICE_FORMAT_ID	NULL	NUMBER(15)	The identifier of the invoice format used to group and format non-labor expenditure items into invoice lines
RETENTION_INVOICE_FORMAT_ID	NULL	NUMBER(15)	The identifier of the invoice format used to format a retention line on the project's invoices
RETENTION_PERCENTAGE	NULL	NUMBER(15)	The percentage to be retained on each invoice generated for the project

Column Descriptions (Continued)

Name	Null?	Type	Description
BILLING_OFFSET	NULL	NUMBER(15)	The number of days after the project start date when the first invoice for the project is created
BILLING_CYCLE	NULL	NUMBER(15)	Obsolete
LABOR_STD_BILL_RATE_SCHDL	NULL	VARCHAR2(20)	The labor standard bill rate schedule that defaults to new tasks created for the project
LABOR_BILL_RATE_ORG_ID	NULL	NUMBER(15)	The identifier of the organization that owns the labor standard bill rate schedule
LABOR_SCHEDULE_FIXED_DATE	NULL	DATE	The fixed date used to determine the effective bill rates of the standard labor bill rate schedule. The project fixed date is a default for the task fixed date
LABOR_SCHEDULE_DISCOUNT	NULL	NUMBER(7,4)	The percentage to be discounted from the standard labor bill rate schedule. The project discount is a default for the task discount
NON_LABOR_STD_BILL_RATE_SCHDL	NULL	VARCHAR2(30)	The non-labor standard bill rate schedule that defaults to new tasks created for the project
NON_LABOR_BILL_RATE_ORG_ID	NULL	NUMBER(15)	The identifier of the organization that owns the non-labor standard bill rate schedule
NON_LABOR_SCHEDULE_FIXED_DATE	NULL	DATE	The fixed date used to determine the effective bill rates of the standard non-labor bill rate schedule. The project fixed date is a default for the task fixed date
NON_LABOR_SCHEDULE_DISCOUNT	NULL	NUMBER(7,4)	The percentage to be discounted from the standard non-labor bill rate schedule. The project discount is a default for the task discount
LIMIT_TO_TXN_CONTROLS_FLAG	NULL	VARCHAR2(1)	Flag that indicates if users can only charge expenditures to the project that are listed in the transaction controls. If flag =Y, then only items listed in the controls are allowed. If flag =N or null, then items not listed are allowed
PROJECT_LEVEL_FUNDING_FLAG	NULL	VARCHAR2(1)	Flag that indicates if the project is funded at the project level ('Y') or at the top task level ('N'). This flag is set when the project is baselined
INVOICE_COMMENT	NULL	VARCHAR2(240)	Free text comment that can be printed on an invoice. The invoice comment defined for the project is defaulted to the invoice comment for the draft invoices of the project

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Column Descriptions (Continued)

Name	Null?	Type	Description
UNBILLED_RECEIVABLE_DR	NULL	NUMBER(22,5)	The unbilled receivables balance for the project that is posted to Oracle General Ledger or Oracle Receivables. This value is maintained by the Transfer Revenue and Transfer Invoices processes
UNEARNED_REVENUE_CR	NULL	NUMBER(22,5)	The unearned revenue balance for the project that is posted to Oracle General Ledger or Oracle Receivables. This value is maintained by the Transfer Revenue and Transfer Invoices processes
REQUEST_ID	NULL	NUMBER(15)	Standard Who Column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who Column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who Column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who Column
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Flag used with the project key flexfield. The project key flexfield is not implemented
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag used with the key flexfield. The project key flexfield is not implemented
SEGMENT2	NULL	VARCHAR2(25)	Key flexfield segment - not implemented
SEGMENT3	NULL	VARCHAR2(25)	Key flexfield segment - not implemented
SEGMENT4	NULL	VARCHAR2(25)	Key flexfield segment - not implemented
SEGMENT5	NULL	VARCHAR2(25)	Key flexfield segment - not implemented
SEGMENT6	NULL	VARCHAR2(25)	Key flexfield segment - not implemented
SEGMENT7	NULL	VARCHAR2(25)	Key flexfield segment - not implemented
SEGMENT8	NULL	VARCHAR2(25)	Key flexfield segment - not implemented
SEGMENT9	NULL	VARCHAR2(25)	Key flexfield segment - not implemented
SEGMENT10	NULL	VARCHAR2(25)	Key flexfield segment - not implemented
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield context field
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
COST_IND_RATE_SCH_ID	NULL	NUMBER(15)	The identifier of default costing burden schedule
REV_IND_RATE_SCH_ID	NULL	NUMBER(15)	The identifier of default revenue burden schedule
INV_IND_RATE_SCH_ID	NULL	NUMBER(15)	The identifier of default invoice burden schedule

Column Descriptions (Continued)

Name	Null?	Type	Description
COST_IND_SCH_FIXED_DATE	NULL	DATE	The schedule fixed date of firm costing burden schedule
REV_IND_SCH_FIXED_DATE	NULL	DATE	The schedule fixed date of firm revenue burden schedule
INV_IND_SCH_FIXED_DATE	NULL	DATE	The schedule fixed date of firm invoice burden schedule
LABOR_SCH_TYPE	NULL	VARCHAR2(1)	The schedule type of labor expenditure items
NON_LABOR_SCH_TYPE	NULL	VARCHAR2(1)	The schedule type of non-labor expenditure items
OVR_COST_IND_RATE_SCH_ID	NULL	NUMBER(15)	This column is not used
OVR_REV_IND_RATE_SCH_ID	NULL	NUMBER(15)	This column is not used
OVR_INV_IND_RATE_SCH_ID	NULL	NUMBER(15)	This column is not used
TEMPLATE_FLAG	NULL	VARCHAR2(1)	Indicates whether the project is a Template or Not
VERIFICATION_DATE	NULL	DATE	Not currently used
CREATED_FROM_PROJECT_ID	NULL	NUMBER(15)	Holds the Project_id of the source project. This value would be null for templates
TEMPLATE_START_DATE_ACTIVE	NULL	DATE	The Effective start date of the Template
TEMPLATE_END_DATE_ACTIVE	NULL	DATE	Last effective date of the template
ORG_ID	NULL	NUMBER(15)	Operating unit identifier for multi-organization installations
PM_PRODUCT_CODE	NULL	VARCHAR2(30)	The identifier of the external project management system from which the project was imported.
PM_PROJECT_REFERENCE	NULL	VARCHAR2(25)	The identifier of the project in the external project management system from which the project was imported.
ACTUAL_START_DATE	NULL	DATE	The actual start date of the project. Applicable only for a project that has originated from an external system.
ACTUAL_FINISH_DATE	NULL	DATE	The actual end date of the project. Applicable only for a project that has originated from an external system.
EARLY_START_DATE	NULL	DATE	The early start date of the project. Applicable only for a project that has originated from an external system.
EARLY_FINISH_DATE	NULL	DATE	The early finish date of the project. Applicable only for a project that has originated from an external system.
LATE_START_DATE	NULL	DATE	The late start date of the project. Applicable only for a project that has originated from an external system.
LATE_FINISH_DATE	NULL	DATE	The late finish date of the project. Applicable only for a project that has originated from an external system.
SCHEDULED_START_DATE	NULL	DATE	The scheduled start date of the project. Applicable only for a project that has originated from an external system.

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Column Descriptions (Continued)

Name	Null?	Type	Description
SCHEDULED_FINISH_DATE	NULL	DATE	The scheduled finish date of the project. Applicable only for a project that has originated from an external system.
BILLING_CYCLE_ID	NULL	NUMBER(15)	The identifier of the billing cycle which applies to the project
ADW_NOTIFY_FLAG	NULL	VARCHAR2(1)	The flag that indicates whether this row needs to be sent to the interface table or not. This column is required for Oracle Project Analysis Collection Pack.
WF_STATUS_CODE	NULL	VARCHAR2(30)	Indicates the status of the workflow associated with the project
OUTPUT_TAX_CODE	NULL	VARCHAR2(50)	Indicates whether tax rate defined for Projects will be used for Customer Invoices
RETENTION_TAX_CODE	NULL	VARCHAR2(50)	Indicates whether tax rate defined for retention will be used for Customer Invoices
PROJECT_CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency code of the project
ALLOW_CROSS_CHARGE_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate whether cross charge are allowed
PROJECT_RATE_DATE	NULL	DATE	Default value for project rate date which can be overridden at task
PROJECT_RATE_TYPE	NULL	VARCHAR2(30)	Default value for project rate type which can be overridden at task
CC_PROCESS_LABOR_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates cross charge processing is to be performed for labor transactions charged to the project. Default value for the project template is N. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date.
LABOR_TP_SCHEDULE_ID	NOT NULL	NUMBER	Identifier for transfer price schedule to use for cross charged labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date. It cc_process_labor_flag is set to Y, this field is required.
LABOR_TP_FIXED_DATE	NULL	DATE	Fixed date to find the effective rate of the bill rate or burden schedule when determining the transfer price for labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date.

# Column Descriptions (Continued)

Name	Null?	Type	Description
CC_PROCESS_NL_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates cross charge processing is to be performed for n on-labor transactions charged to the project. Default value for the project template is N. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date.
NL_TP_SCHEDULE_ID	NOT NULL	NUMBER	Identifier for transfer price schedule to use for cross charged non-labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date. If cc_process_nl_flag is set to Y, this field is required.
NL_TP_FIXED_DATE	NULL	DATE	Fixed date to find the effective rate of the bill rate or burden schedule when determining the transfer price for non-labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date.
CC_TAX_TASK_ID	NULL	NUMBER	Identifier of the task to which intercompany tax items on the intercompany AP invoice are charged.

## Indexes

Index Name	Index Type	Sequence	Column Name
PA_PROJECTS_N1	NOT UNIQUE	1	LABOR_BILL_RATE_ORG_ID
		2	LABOR_STD_BILL_RATE_SCHDL
PA_PROJECTS_N2	NOT UNIQUE	1	CARRYING_OUT_ORGANIZATION_ID
PA_PROJECTS_N3	NOT UNIQUE	1	NON_LABOR_BILL_RATE_ORG_ID
		2	NON_LABOR_STD_BILL_RATE_SCHDL
PA_PROJECTS_N4	NOT UNIQUE	1	PROJECT_STATUS_CODE
PA_PROJECTS_N5	NOT UNIQUE	2	ADW_NOTIFY_FLAG
PA_PROJECTS_U1	UNIQUE	1	PROJECT_ID
PA_PROJECTS_U2	UNIQUE	1	SEGMENT1
PA_PROJECTS_U3	UNIQUE	1	NAME
PA_PROJECTS_U4	UNIQUE	1	PM_PROJECT_REFERENCE
		2	PM_PRODUCT_CODE

## Sequences

Sequence	Derived Column
PA_PROJECTS_S	PROJECT_ID

## Database Triggers

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Trigger Name : PA\_ADW\_PROJECTS\_T1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger maintains the ADW\_NOTIFY\_COLUMN for any updates to PROJECT\_TYPE, NAME, SEGMENT1, DESCRIPTION and CARRYING\_OUT\_ORGANIZATION\_ID columns.

## PA\_TASKS

PA\_TASKS stores user-defined subdivisions of project work. Tasks can be broken down into multiple levels of subtasks. The depth and width of the work breakdown structure (WBS) is unlimited.

The WBS is held using the TASK\_ID and PARENT\_TASK\_ID columns. Two columns related to the WBS are denormalized: TOP\_TASK\_ID and WBS\_LEVEL.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	CARRYING_OUT_ORGANIZATION_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	CARRYING_OUT_ORGANIZATION_ID
PA_CC_TP_SCHEDULES_BG	TP_SCHEDULE_ID	LABOR_TP_SCHEDULE_ID
PA_CC_TP_SCHEDULES_BG	TP_SCHEDULE_ID	NL_TP_SCHEDULE_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	COST_IND_RATE_SCH_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	INV_IND_RATE_SCH_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	REV_IND_RATE_SCH_ID
PA_LABOR_COST_MULTIPLIERS	LABOR_COST_MULTIPLIER_NAME	LABOR_COST_MULTIPLIER_NAME
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_STD_BILL_RATE_SCHEDULES_ALL	ORGANIZATION_ID	LABOR_BILL_RATE_ORG_ID
	STD_BILL_RATE_SCHEDULE	LABOR_STD_BILL_RATE_SCHDL
PA_STD_BILL_RATE_SCHEDULES_ALL	ORGANIZATION_ID	NON_LABOR_BILL_RATE_ORG_ID
	STD_BILL_RATE_SCHEDULE	NON_LABOR_STD_BILL_RATE_SCHDL
PA_TASKS	TASK_ID	PARENT_TASK_ID
PA_TASKS	TASK_ID	TOP_TASK_ID
PER_ALL_PEOPLE_F	PERSON_ID	TASK_MANAGER_PERSON_ID
RA_ADDRESSES_ALL	ADDRESS_ID	ADDRESS_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
LABOR_SCH_TYPE	PROJECT SCHEDULE TYPE	PA_LOOKUPS
	B	Bill Rate
	I	Indirect
NON_LABOR_SCH_TYPE	PROJECT SCHEDULE TYPE	PA_LOOKUPS
	B	Bill Rate
	I	Indirect
PM_PRODUCT_CODE	PM_PRODUCT_CODE	PA_LOOKUPS
SERVICE_TYPE_CODE	SERVICE TYPE	PA_LOOKUPS

### Column Descriptions

Name	Null?	Type	Description
TASK_ID (PK)	NOT NULL	NUMBER(15)	The system-generated number that uniquely identifies the task
PROJECT_ID	NOT NULL	NUMBER(15)	The identifier of the project for which the task is a unit of work

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Column Descriptions (Continued)

Name	Null?	Type	Description
TASK_NUMBER	NOT NULL	VARCHAR2(25)	User-defined number that uniquely identifies the task within a project. It is recommended to number tasks based on the WBS since that is how tasks are ordered in some reports. However note: task numbers do not record the WBS structure
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who Column
TASK_NAME	NOT NULL	VARCHAR2(20)	User-defined short name of the task
TOP_TASK_ID	NOT NULL	NUMBER(15)	The identifier of the top task to which this task rolls up. If the task is a top task, the top_task_id is set to its own task_id.
WBS_LEVEL	NOT NULL	NUMBER(3)	The level of the task in the work breakdown structure
READY_TO_BILL_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates whether the task is authorized to be invoiced. The flag is set only for top tasks, defaults to 'Y' upon creation of the task and is set to 'Y' or 'N' in the Control Revenue and Billing by Top Task form
READY_TO_DISTRIBUTE_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates whether the task is authorized for revenue accrual. The flag is set only for top tasks, defaults to 'Y' upon creation of the task, and is set to 'Y' or 'N' in the Control Revenue and Billing by Top Task form
PARENT_TASK_ID	NUL	NUMBER(15)	The identifier of the task that is the parent of the task in the project work breakdown structure
DESCRIPTION	NUL	VARCHAR2(250)	Description of the task
CARRYING_OUT_ORGANIZATION_ID	NOT NULL	NUMBER(15)	The identifier of the organization that is responsible for the task work. The project organization is defaulted to the task organization upon creation of the task
SERVICE_TYPE_CODE	NUL	VARCHAR2(30)	The type of work performed on the task
TASK_MANAGER_PERSON_ID	NUL	NUMBER(9)	The identifier of the employee that manages the task.
CHARGEABLE_FLAG	NUL	VARCHAR2(1)	Flag that indicates if expenditure items can be charged to the task. Only lowest level tasks can be chargeable

Column Descriptions (Continued)

Name	Null?	Type	Description
BILLABLE_FLAG	NULL	VARCHAR2(1)	Default flag for items charged to the task that indicates if the item can accrue revenue (Y or N). For capital projects this flag is used as capitalizable_flag. For indirect projects this flag is set to N and is not used.
LIMIT_TO_TXN_CONTROLS_FLAG	NULL	VARCHAR2(1)	Flag that indicates if users can only charge expenditures to the task that are listed in task's transaction controls. If flag =Y, then only items listed in controls are allowed. If flag = 'N' or null, then items not listed are allowed
START_DATE	NULL	DATE	The date on which the task starts; expenditure items with item dates before the start date cannot be entered for the task
COMPLETION_DATE	NULL	DATE	The date on which the task is completed; expenditure items with item dates after the task completion date cannot be entered for the task. You must enter a start date to enter a completion date.
ADDRESS_ID	NULL	NUMBER(15)	The identifier of the customer address that is the task work site. This value is defaulted from the project customer work site if only one project customer exists
LABOR_BILL_RATE_ORG_ID	NULL	NUMBER(15)	The identifier of the organization that owns the labor standard bill rate schedule
LABOR_STD_BILL_RATE_SCHDL	NULL	VARCHAR2(20)	The labor standard bill rate schedule that is used to calculate revenue for labor expenditure items charged to the task
LABOR_SCHEDULE_FIXED_DATE	NULL	DATE	The date used to determine the effective bill rates of the task standard labor bill rate schedule. If no fixed date is entered, the expenditure item date is used to determine the effective bill rate for the item
LABOR_SCHEDULE_DISCOUNT	NULL	NUMBER(7,4)	The percentage to be discounted from the task standard labor bill rate schedule
NON_LABOR_BILL_RATE_ORG_ID	NULL	NUMBER(15)	The identifier of the organization that owns the non-labor standard bill rate schedule
NON_LABOR_STD_BILL_RATE_SCHDL	NULL	VARCHAR2(30)	The non-labor standard bill rate schedule that is used to calculate revenue for non-labor expenditure items charged to the task

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Column Descriptions (Continued)

Name	Null?	Type	Description
NON_LABOR_SCHEDULE_FIXED_DATE	NULL	DATE	The fixed date used to determine the effective bill rates of the standard non-labor bill rate schedule. If no fixed date is entered, the expenditure item date is used to determine the effective bill rate of the item
NON_LABOR_SCHEDULE_DISCOUNT	NULL	NUMBER(7,4)	The percentage to be discounted from the task standard non-labor bill rate schedule
LABOR_COST_MULTIPLIER_NAME	NULL	VARCHAR2(20)	The labor cost multiplier defined for the task of a premium project. The labor cost multiplier is populated for all overtime expenditure items charged to the task upon manual entry of the items or in the Overtime Calculation program
REQUEST_ID	NULL	NUMBER(15)	Standard Who Column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who Column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who Column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who Column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield context field
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
COST_IND_RATE_SCH_ID	NULL	NUMBER(15)	The identifier of default costing burden schedule
REV_IND_RATE_SCH_ID	NULL	NUMBER(15)	The identifier of default revenue burden schedule
INV_IND_RATE_SCH_ID	NULL	NUMBER(15)	The identifier of default invoice burden schedule
COST_IND_SCH_FIXED_DATE	NULL	DATE	The schedule fixed date of firm costing burden schedule
REV_IND_SCH_FIXED_DATE	NULL	DATE	The schedule fixed date of firm revenue burden schedule
INV_IND_SCH_FIXED_DATE	NULL	DATE	The schedule fixed date of firm invoice burden schedule
LABOR_SCH_TYPE	NULL	VARCHAR2(1)	The schedule type of labor expenditure items
NON_LABOR_SCH_TYPE	NULL	VARCHAR2(1)	The schedule type of non-labor expenditure items
OVR_COST_IND_RATE_SCH_ID	NULL	NUMBER(15)	This column is not used
OVR_INV_IND_RATE_SCH_ID	NULL	NUMBER(15)	This column is not used
OVR_REV_IND_RATE_SCH_ID	NULL	NUMBER(15)	This column is not used
PM_PRODUCT_CODE	NULL	VARCHAR2(30)	The identifier of the external project management system from which the task was imported.

Column Descriptions (Continued)

Name	Null?	Type	Description
PM_TASK_REFERENCE	NULL	VARCHAR2(25)	The identifier of the task in the external project management system from which the budget was imported.
ACTUAL_START_DATE	NULL	DATE	The actual start date of the project. Applicable only for a project that has originated from an external system.
ACTUAL_FINISH_DATE	NULL	DATE	The actual end date of the project. Applicable only for a project that has originated from an external system.
EARLY_START_DATE	NULL	DATE	The early start date of the project. Applicable only for a project that has originated from an external system.
EARLY_FINISH_DATE	NULL	DATE	The early finish date of the project. Applicable only for a project that has originated from an external system.
LATE_START_DATE	NULL	DATE	The late start date of the project. Applicable only for a project that has originated from an external system.
LATE_FINISH_DATE	NULL	DATE	The late finish date of the project. Applicable only for a project that has originated from an external system.
SCHEDULED_START_DATE	NULL	DATE	The scheduled start date of the project. Applicable only for a project that has originated from an external system.
SCHEDULED_FINISH_DATE	NULL	DATE	The scheduled finish date of the project. Applicable only for a project that has originated from an external system.
ADW_NOTIFY_FLAG	NULL	VARCHAR2(1)	The flag that indicates whether this row needs to be sent to the interface table or not. This column is required for Oracle Project Analysis Collection Pack.
ALLOW_CROSS_CHARGE_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate whether cross charge are allowed
PROJECT_RATE_DATE	NULL	DATE	Task level default value for project rate date
PROJECT_RATE_TYPE	NULL	VARCHAR2(30)	Task level default value for project rate type
CC_PROCESS_LABOR_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates cross charge processing is to be performed for labor transactions charged to the project. Default value for the project template is N. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date

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# Column Descriptions (Continued)

Name	Null?	Type	Description
LABOR_TP_SCHEDULE_ID	NOT NULL	NUMBER	Identifier for transfer price schedule to use for cross charged labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date. If cc_process_labor_flag is set to Y, this field is required
LABOR_TP_FIXED_DATE	NULL	DATE	Fixed date to find the effective rate of the bill rate or burden schedule when determining the transfer price for labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date
CC_PROCESS_NL_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates cross charge processing is to be performed for non-labor transactions charged to the project. Default value for the project template is N. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date
NL_TP_SCHEDULE_ID	NOT NULL	NUMBER	Identifier for transfer price schedule to use for cross charged non-labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date. If cc_process_nl_flag is set to Y, this field is required
NL_TP_FIXED_DATE	NULL	DATE	Fixed date to find the effective rate of the bill rate or burden schedule when determining the transfer price for non-labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date
RECEIVE_PROJECT_INVOICE_FLAG	NULL	VARCHAR2(1)	Flag that indicates that the task may receive charges from internal supplies via inter-project billing

## Indexes

Index Name	Index Type	Sequence	Column Name
PA_TASKS_N1	NOT UNIQUE	1	LABOR_BILL_RATE_ORG_ID
		2	LABOR_STD_BILL_RATE_SCHDL
PA_TASKS_N2	NOT UNIQUE	1	CARRYING_OUT_ORGANIZATION_ID
PA_TASKS_N3	NOT UNIQUE	1	SERVICE_TYPE_CODE
PA_TASKS_N4	NOT UNIQUE	1	PARENT_TASK_ID
PA_TASKS_N5	NOT UNIQUE	1	NON_LABOR_BILL_RATE_ORG_ID
		2	NON_LABOR_STD_BILL_RATE_SCHDL
PA_TASKS_N6	NOT UNIQUE	1	TASK_MANAGER_PERSON_ID
PA_TASKS_N7	NOT UNIQUE	1	TOP_TASK_ID

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#### Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
PA_TASKS_N8	NOT UNIQUE	2	PROJECT_ID
		4	PM_TASK_REFERENCE
PA_TASKS_N9	NOT UNIQUE	2	ADW_NOTIFY_FLAG
PA_TASKS_U1	UNIQUE	1	TASK_ID
PA_TASKS_U2	UNIQUE	1	PROJECT_ID
		2	TASK_NUMBER

#### Sequences

Sequence	Derived Column
PA_TASKS_S	TASK_ID

#### Database Triggers

Trigger Name : PA\_ADW\_TASKS\_T1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger maintains the ADW\_NOTIFY\_FLAG column for any updates to TOP\_TASK\_ID, DESCRIPTION, TASK\_NUMBER, TASK\_NAME, CARRYING\_OUT\_ORGANIZATION\_ID, SERVICE\_TYPE\_CODE and PROJECT\_ID columns. If the service\_type\_code or the carrying\_out\_organization\_id is changed then it creates a record in PA\_TASK\_HISTORY table also.

Trigger Name : PA\_ADW\_TASKS\_T2  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger creates a new record into the PA\_TASK\_HISTORY table for new records created in PA\_TASKS table.

## PER\_ORGANIZATION\_UNITS

PER\_ORGANIZATION\_UNITS are Organizations filtered based on work day information.

### View Definition

```
CREATE VIEW PER_ORGANIZATION_UNITS
as SELECT
    O.ORGANIZATION_ID
, O.BUSINESS_GROUP_ID
, O.NAME
, O.DATE_FROM
, O.DATE_TO
, O.INTERNAL_ADDRESS_LINE
, O.COMMENTS
, O2.ORG_INFORMATION1
, O2.ORG_INFORMATION2
, O2.ORG_INFORMATION3
, O2.ORG_INFORMATION4
, O.INTERNAL_EXTERNAL_FLAG
, O.TYPE
, O.LOCATION_ID
, O.COST_ALLOCATION_KEYFLEX_ID
, O.SOFT_CODING_KEYFLEX_ID

FROM HR_ORGANIZATION_UNITS O ,
HR_ORGANIZATION_INFORMATION O2 ,
HR_ORGANIZATION_INFORMATION O3
WHERE O.ORGANIZATION_ID =
O2.ORGANIZATION_ID (+) AND O.ORGANIZATION_ID = O3.ORGANIZATION_ID
AND O2.ORG_INFORMATION_CONTEXT (+) || ' ' = 'Work Day Information'
AND O3.ORG_INFORMATION_CONTEXT || ' ' = 'CLASS' AND
O3.ORG_INFORMATION1 = 'HR_ORG' AND O3.ORG_INFORMATION2 = 'Y'
```

### Column Descriptions

Name	Null?	Type	Description
ORGANIZATION_ID	NOT NULL	NUMBER(15)	System-generated primary key column.
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign-key to HR_ORGANIZATION_UNITS.
NAME	NOT NULL	VARCHAR2(60)	Name of the organization.
DATE_FROM	NOT NULL	DATE	Start date of the organization.
DATE_TO	NULL	DATE	End date of the organization.
INTERNAL_ADDRESS_LINE	NULL	VARCHAR2(80)	Internal address line.
COMMENTS	NULL	LONG	General remark.
DEFAULT_START_TIME	NULL	VARCHAR2(150)	Default working day start time.
DEFAULT_END_TIME	NULL	VARCHAR2(150)	Default working day end time.
WORKING_HOURS	NULL	VARCHAR2(150)	Working hours worked
FREQUENCY	NULL	VARCHAR2(150)	Frequency with which the WORKING_HOURS are worked, for example weekly, monthly.

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Column Descriptions (Continued)

Name	Null?	Type	Description
INTERNAL_EXTERNAL_FLAG	NULL	VARCHAR2(30)	Identifies whether the organization is treated as an employment unit within the business group.
TYPE	NULL	VARCHAR2(30)	User defined organization types.
LOCATION_ID	NULL	NUMBER(15)	Foreign key to HR_LOCATIONS. Default work site location for all assignments to this organization.
COST_ALLOCATION_KEYFLEX_ID	NULL	NUMBER(9)	Foreign key to PAY_COST_ALLOCATION_KEYFLEX.
SOFT_CODING_KEYFLEX_ID	NULL	NUMBER(15)	Foreign key to HR_SOFT_CODING_KEYFLEX.

## PER\_POSITION\_STRUCTURES

PER\_POSITION\_STRUCTURES holds information about position hierarchies defined for each Business Group. You can have any number of hierarchies in one Business Group, but only one hierarchy can have the PRIMARY\_POSITION\_FLAG set to Y.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
PRIMARY_POSITION_FLAG	YES_NO	FND_COMMON_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
POSITION_STRUCTURE_ID (PK)	NOT NULL	NUMBER(15)	System generated position structures primary key from PER_POSITION_STRUCTURES_S.
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ORGANIZATION_UNITS.
NAME	NOT NULL	VARCHAR2(30)	Unique name of the position hierarchy.
COMMENTS	NULL	LONG	General remark.
PRIMARY_POSITION_FLAG	NULL	VARCHAR2(30)	Is this primary position hierarchy for the business group (Y/N).
REQUEST_ID	NULL	NUMBER(15)	Standard Who Column.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_ID	NULL	NUMBER(15)	Standard Who Column.
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column.
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield column.

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield column.
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield column.
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NULL	DATE	Standard Who column.

*Indexes*

Index Name	Index Type	Sequence	Column Name
PER_POSITION_STRUCTURES_FK1	NOT UNIQUE	1	BUSINESS_GROUP_ID
PER_POSITION_STRUCTURES_PK	UNIQUE	1	POSITION_STRUCTURE_ID
PER_POSITION_STRUCTURES_UK2	UNIQUE	1	NAME
		2	BUSINESS_GROUP_ID

*Sequences*

Sequence	Derived Column
PER_POSITION_STRUCTURES_S	POSITION_STRUCTURE_ID

## POA\_BIS\_SAVINGS

This table contains data used to view purchase details and analysis based on contracts. Contract purchases are those that reference a blanket or release purchase order. Contract, non-contract, and potential savings are calculated to determine performance and savings opportunities. Data within this table is used for Purchasing Intelligence: for the Purchases, Contract Leakage, and Contract Savings reports, and the Contract Savings Discoverer workbook.

### Column Descriptions

Name	Null?	Type	Description
PURCHASE_AMOUNT	NOT NULL	NUMBER	Purchase Amount
CONTRACT_AMOUNT	NOT NULL	NUMBER	Amount purchased through the use of contracts. Contracts are defined as Blanket or Release Orders.
NON_CONTRACT_AMOUNT	NOT NULL	NUMBER	Amount purchased of an item that has no valid agreements/contracts. Contracts are defined as Blanket or Release Orders.
POT_CONTRACT_AMOUNT	NOT NULL	NUMBER	Amount of purchases for an item that can potentially be made through the use of contracts
POTENTIAL_SAVING	NOT NULL	NUMBER	Potential savings calculated from the pricing difference between purchases on and off-contract
TOTAL_PURCHASE_QTY	NOT NULL	NUMBER	Purchased quantity
DISTRIBUTION_TRANSACTION_ID	NOT NULL	NUMBER	Document distribution unique identifier
DOCUMENT_TYPE_CODE	NULL	VARCHAR2(25)	Document type
PURCHASE_CREATION_DATE	NOT NULL	DATE	Document creation date
ITEM_ID	NULL	NUMBER	Item unique identifier
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description
CATEGORY_ID	NULL	NUMBER	Item category unique identifier
SUPPLIER_SITE_ID	NULL	NUMBER	Supplier site unique identifier
SUPPLIER_ID	NULL	NUMBER	Supplier unique identifier
REQUESTOR_ID	NULL	NUMBER	Requestor unique identifier
SHIP_TO_LOCATION_ID	NULL	NUMBER	Ship-to location unique identifier
SHIP_TO_ORGANIZATION_ID	NULL	NUMBER	Ship-to organization unique identifier
OPERATING_UNIT_ID	NULL	NUMBER	Operating unit unique identifier
BUYER_ID	NULL	NUMBER	Buyer unique identifier
PROJECT_ID	NULL	NUMBER	Project Accounting project unique identifier
TASK_ID	NULL	NUMBER	Project Accounting task unique identifier
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code
RATE_TYPE	NULL	VARCHAR2(30)	Currency conversion rate type
RATE_DATE	NULL	DATE	Currency conversion rate date
COST_CENTER_ID	NULL	VARCHAR2(2000)	Cost center unique identifier - for future use
ACCOUNT_ID	NULL	VARCHAR2(2000)	Account unique identifier - for future use

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Column Descriptions (Continued)

Name	Null?	Type	Description
COMPANY_ID	NULL	VARCHAR2(2000)	Company unique identifier - for future use
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
POA_BIS_SAVINGS_N1	NOT UNIQUE	1	SUPPLIER_ID
POA_BIS_SAVINGS_N2	NOT UNIQUE	1	CATEGORY_ID
POA_BIS_SAVINGS_N3	NOT UNIQUE	1	SHIP_TO_ORGANIZATION_ID
POA_BIS_SAVINGS_N4	NOT UNIQUE	1	OPERATING_UNIT_ID
POA_BIS_SAVINGS_N5	NOT UNIQUE	1	ITEM_ID
POA_BIS_SAVINGS_N6	NOT UNIQUE	1	PURCHASE_CREATION_DATE
POA_BIS_SAVINGS_N7	NOT UNIQUE	1	BUYER_ID
POA_BIS_SAVINGS_U1	UNIQUE	1	DISTRIBUTION_TRANSACTION_ID

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## POA\_BIS\_SAVINGS\_RPT

This is a temporary table used for calculating some intermediate results for Purchasing Intelligence reports.

### Column Descriptions

Name	Null?	Type	Description
GROUPNO	NULL	NUMBER	Unique number that identifies the group of records in this table
PURCHASE_AMOUNT	NOT NULL	NUMBER	Purchase amount
CONTRACT_AMOUNT	NOT NULL	NUMBER	Amount purchased through the use of contracts. Contracts are defined as Blanket or Release Orders.
NON_CONTRACT_AMOUNT	NOT NULL	NUMBER	Amount purchased of an item that has no valid agreements/contracts. Contracts are defined as Blanket or Release Orders.
POT_CONTRACT_AMOUNT	NOT NULL	NUMBER	Amount of purchases for an item that can potentially be made through the use of contracts
POTENTIAL_SAVING	NOT NULL	NUMBER	Potential savings due to pricing difference between purchases on and off-contract
TOTAL_PURCHASE_QTY	NOT NULL	NUMBER	Purchased quantity
DISTRIBUTION_TRANSACTION_ID	NOT NULL	NUMBER	Document distribution unique identifier
DOCUMENT_TYPE_CODE	NULL	VARCHAR2(25)	Document type
PURCHASE_CREATION_DATE	NOT NULL	DATE	Document creation date
ITEM_ID	NULL	NUMBER	Item unique identifier
CATEGORY_ID	NULL	NUMBER	Item category unique identifier
SUPPLIER_SITE_ID	NULL	NUMBER	Supplier site unique identifier
SUPPLIER_ID	NULL	NUMBER	Supplier unique identifier
REQUESTOR_ID	NULL	NUMBER	Requestor unique identifier
SHIP_TO_LOCATION_ID	NULL	NUMBER	Ship-to location unique identifier
SHIP_TO_ORGANIZATION_ID	NULL	NUMBER	Ship-to organization unique identifier
OPERATING_UNIT_ID	NULL	NUMBER	Operating unit unique identifier
BUYER_ID	NULL	NUMBER	Buyer unique identifier
PROJECT_ID	NULL	NUMBER	Project accounting unique identifier for the project
TASK_ID	NULL	NUMBER	Project accounting unique identifier for the task
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code
RATE_TYPE	NULL	VARCHAR2(30)	Currency conversion rate type
RATE_DATE	NULL	DATE	Currency conversion rate date
COST_CENTER_ID	NULL	VARCHAR2(2000)	Cost center unique identifier - for future use
ACCOUNT_ID	NULL	VARCHAR2(2000)	Account unique identifier - for future use
COMPANY_ID	NULL	VARCHAR2(2000)	Company unique identifier - for future use
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column

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*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
POA_BIS_SAVINGS_RPT_N1	NOT UNIQUE	1	GROUPNO

## POA\_BIS\_SAVINGS\_V

This view resolves the foreign key references in the POA\_BIS\_SAVINGS table. Please refer to the base table, POA\_BIS\_SAVINGS, for further information.

### View Definition

```
CREATE VIEW POA_BIS_SAVINGS_V
as SELECT
    POA.PURCHASE_AMOUNT
, POA.CONTRACT_AMOUNT
, POA.NON_CONTRACT_AMOUNT
, POA.POT_CONTRACT_AMOUNT
, POA.POTENTIAL_SAVING
, DECODE(LEAST(POA.POTENTIAL_SAVING, 0), 0, POA.POTENTIAL_SAVING, 0)
, DECODE(GREATEST(POA.POTENTIAL_SAVING, 0), 0, POA.POTENTIAL_SAVING, 0)
, POA.TOTAL_PURCHASE_QTY
, POA.DISTRIBUTION_TRANSACTION_ID
, HDR.SEGMENT1
, POA.DOCUMENT_TYPE_CODE
, POA.PURCHASE_CREATION_DATE
, POA.ITEM_ID
, ITM.CONCATENATED_SEGMENTS || DECODE(ITM.CONCATENATED_SEGMENTS, NULL, '', ' - ') ||
POA.ITEM_DESCRIPTION
, POA.CATEGORY_ID
, CAT.CONCATENATED_SEGMENTS
, POA.SUPPLIER_SITE_ID
, SITE.VENDOR_SITE_CODE
, POA.SUPPLIER_ID
, SUPP.VENDOR_NAME
, POA.REQUESTOR_ID
, POA.SHIP_TO_LOCATION_ID
, POA.SHIP_TO_ORGANIZATION_ID
, ORG.NAME
, POA.OPERATING_UNIT_ID
, OPERU.NAME
, POA.BUYER_ID
, AGENT.FULL_NAME
, POA.PROJECT_ID
, POA.TASK_ID
, POA.CURRENCY_CODE
, POA.RATE_TYPE
, POA.RATE_DATE
, POA.COST_CENTER_ID
, POA.ACCOUNT_ID
, POA.COMPANY_ID
, POA.CREATED_BY
, POA.CREATION_DATE
, POA.LAST_UPDATED_BY
, POA.LAST_UPDATE_DATE
, POA.LAST_UPDATE_LOGIN
, POA.REQUEST_ID
, POA.PROGRAM_APPLICATION_ID
, POA.PROGRAM_ID
, POA.PROGRAM_UPDATE_DATE
```

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```

FROM
MTL_SYSTEM_ITEMS_KFV          ITM
, MTL_CATEGORIES_KFV          CAT
, PO_VENDOR_SITES_ALL         SITE
, PO_VENDORS                   SUPP
, HR_ALL_ORGANIZATION_UNITS    ORG
, HR_ALL_ORGANIZATION_UNITS    OPERU
, PER_ALL_PEOPLE_F            AGENT
, PO_DISTRIBUTIONS_ALL         DIST
, PO_HEADERS_ALL              HDR
, POA_BIS_SAVINGS             POA
WHERE
    POA.ITEM_ID = ITM.INVENTORY_ITEM_ID (+)
AND POA.SHIP_TO_ORGANIZATION_ID = ITM.ORGANIZATION_ID (+)
AND POA.CATEGORY_ID = CAT.CATEGORY_ID
AND POA.SUPPLIER_SITE_ID = SITE.VENDOR_SITE_ID (+)
AND POA.OPERATING_UNIT_ID = SITE.ORG_ID (+)
AND POA.SUPPLIER_ID = SUPP.VENDOR_ID
AND POA.SHIP_TO_ORGANIZATION_ID = ORG.ORGANIZATION_ID
AND POA.OPERATING_UNIT_ID = OPERU.ORGANIZATION_ID (+)
AND POA.BUYER_ID = AGENT.PERSON_ID
AND TRUNC(SYSDATE) BETWEEN AGENT.EFFECTIVE_START_DATE AND AGENT.EFFECTIVE_END_DATE
AND POA.DISTRIBUTION_TRANSACTION_ID = DIST.PO_DISTRIBUTION_ID
AND DIST.PO_HEADER_ID = HDR.PO_HEADER_ID

```

#### Column Descriptions

Name	Null?	Type	Description
PURCHASE_AMOUNT	NOT NULL	NUMBER	Refer to base table.
CONTRACT_AMOUNT	NOT NULL	NUMBER	Refer to base table.
NON_CONTRACT_AMOUNT	NOT NULL	NUMBER	Refer to base table.
POT_CONTRACT_AMOUNT	NOT NULL	NUMBER	Refer to base table.
POTENTIAL_SAVING	NOT NULL	NUMBER	Refer to base table.
POSITIVE_POTENTIAL_SAVING		NUMBER	Refer to base table.
NEGATIVE_POTENTIAL_SAVING		NUMBER	Refer to base table.
TOTAL_PURCHASE_QTY	NOT NULL	NUMBER	Refer to base table.
DISTRIBUTION_TRANSACTION_ID	NOT NULL	NUMBER	Refer to base table.
DOCUMENT_NUMBER	NOT NULL	VARCHAR2(20)	Refer to base table.
DOCUMENT_TYPE_CODE		VARCHAR2(25)	Refer to base table.
PURCHASE_CREATION_DATE	NOT NULL	DATE	Refer to base table.
ITEM_ID		NUMBER	Refer to base table.
ITEM_NAME		VARCHAR2(283)	Refer to base table.
CATEGORY_ID		NUMBER	Refer to base table.
CATEGORY_NAME		VARCHAR2(163)	Refer to base table.
SUPPLIER_SITE_ID		NUMBER	Refer to base table.
SUPPLIER_SITE_NAME		VARCHAR2(15)	Refer to base table.
SUPPLIER_ID		NUMBER	Refer to base table.
SUPPLIER_NAME	NOT NULL	VARCHAR2(80)	Refer to base table.
REQUESTOR_ID		NUMBER	Refer to base table.
SHIP_TO_LOCATION_ID		NUMBER	Refer to base table.
SHIP_TO_ORGANIZATION_ID		NUMBER	Refer to base table.
SHIP_TO_ORGANIZATION_NAME	NOT NULL	VARCHAR2(60)	Refer to base table.
OPERATING_UNIT_ID		NUMBER	Refer to base table.
OPERATING_UNIT_NAME		VARCHAR2(60)	Refer to base table.
BUYER_ID		NUMBER	Refer to base table.
BUYER_NAME		VARCHAR2(240)	Refer to base table.

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Column Descriptions (Continued)

Name	Null?	Type	Description
PROJECT_ID	NULL	NUMBER	Refer to base table.
TASK_ID	NULL	NUMBER	Refer to base table.
CURRENCY_CODE	NULL	VARCHAR2(15)	Refer to base table.
RATE_TYPE	NULL	VARCHAR2(30)	Refer to base table.
RATE_DATE	NULL	DATE	Refer to base table.
COST_CENTER_ID	NULL	VARCHAR2(2000)	Refer to base table.
ACCOUNT_ID	NULL	VARCHAR2(2000)	Refer to base table.
COMPANY_ID	NULL	VARCHAR2(2000)	Refer to base table.
CREATED_BY	NOT NULL	NUMBER	Refer to base table.
CREATION_DATE	NOT NULL	DATE	Refer to base table.
LAST_UPDATED_BY	NOT NULL	NUMBER	Refer to base table.
LAST_UPDATE_DATE	NOT NULL	DATE	Refer to base table.
LAST_UPDATE_LOGIN	NULL	NUMBER	Refer to base table.
REQUEST_ID	NULL	NUMBER	Refer to base table.
PROGRAM_APPLICATION_ID	NULL	NUMBER	Refer to base table.
PROGRAM_ID	NULL	NUMBER	Refer to base table.
PROGRAM_UPDATE_DATE	NULL	DATE	Refer to base table.

## POA\_BIS\_SUPPLIER\_PERFORMANCE

Elements of this table are used to provide summary information to compare suppliers for an item. Supplier comparisons are based on price, quality, delivery, amount, and quantity by item. Data within this table is used for Purchasing Intelligence, for the Supplier Performance and Supplier Consolidation reports.

### Column Descriptions

Name	Null?	Type	Description
PO_SHIPMENT_ID	NOT NULL	NUMBER	Document shipment schedule unique identifier
SHIP_TO_LOCATION_ID	NOT NULL	NUMBER	Ship-to location unique identifier
SHIP_TO_ORGANIZATION_ID	NOT NULL	NUMBER	Ship-to organization unique identifier
ORG_ID	NULL	NUMBER	Operating unit unique identifier
ITEM_ID	NULL	NUMBER	Item unique identifier
CATEGORY_ID	NULL	NUMBER	Item category unique identifier
SUPPLIER_ID	NOT NULL	NUMBER	Supplier unique identifier
SUPPLIER_SITE_ID	NOT NULL	NUMBER	Supplier site unique identifier
BUYER_ID	NOT NULL	NUMBER	Buyer unique identifier
DATE_DIMENSION	NULL	DATE	Transaction date for supplier comparison
QUANTITY_PURCHASED	NULL	NUMBER	Quantity purchased expressed in the primary unit of measure
PURCHASE_PRICE	NULL	NUMBER	Purchase price
PRIMARY_UOM	NULL	VARCHAR2(25)	Primary unit of measure code
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code
RATE_TYPE	NULL	VARCHAR2(30)	Currency conversion rate type
RATE_DATE	NULL	DATE	Currency conversion date
RATE	NULL	NUMBER	Currency conversion rate
QUANTITY_ORDERED	NULL	NUMBER	Quantity ordered
QUANTITY_RECEIVED	NULL	NUMBER	Quantity received
QUANTITY_REJECTED	NULL	NUMBER	Quantity rejected
AMOUNT	NULL	NUMBER	Amount purchased
NUMBER_OF_RECEIPTS	NULL	NUMBER	Number of receipts for the shipment schedule
QUANTITY_RECEIVED_LATE	NULL	NUMBER	Quantity received late
QUANTITY_RECEIVED_EARLY	NULL	NUMBER	Quantity received early
QUANTITY_PAST_DUE	NULL	NUMBER	Quantity past due
FIRST_RECEIPT_DATE	NULL	DATE	First receipt date of the shipment
SHIPMENT_EXPECTED_DATE	NULL	DATE	Shipment expected date
MONTH_BUCKET	NULL	DATE	Month of the date dimension
QUARTER_BUCKET	NULL	DATE	Quarter of the date dimension
YEAR_BUCKET	NULL	DATE	Year of the date dimension
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
POA_BIS_SUPPLIER_PERF_N1	NOT UNIQUE	1	ITEM_ID
		2	SUPPLIER_ID
POA_BIS_SUPPLIER_PERF_N2	NOT UNIQUE	1	SUPPLIER_ID
POA_BIS_SUPPLIER_PERF_N3	NOT UNIQUE	1	ITEM_ID
		2	SHIP_TO_ORGANIZATION_ID
POA_BIS_SUPPLIER_PERF_U1	UNIQUE	1	PO_SHIPMENT_ID

## POA\_BIS\_SUPPLIER\_PERFORMANCE\_V

This view resolves the foreign key references in POA\_BIS\_SUPPLIER\_PERFORMANCE table. Please refer to the base table, POA\_BIS\_SUPPLIER\_PERFORMANCE, for further information.

### View Definition

```
CREATE VIEW POA_BIS_SUPPLIER_PERFORMANCE_V
as SELECT
    PSP.PO_SHIPMENT_ID
,   PSP.SHIP_TO_LOCATION_ID
,   PSP.SHIP_TO_ORGANIZATION_ID
,   PSP.ORG_ID
,   PSP.ITEM_ID
,   MSI.CONCATENATED_SEGMENTS      ITEM_NAME
,   MSI.DESCRPTION
,   PSP.CATEGORY_ID
,   PSP.SUPPLIER_ID
,   PSP.SUPPLIER_SITE_ID
,   POV.VENDOR_NAME
,   PSP.BUYER_ID
,   PSP.DATE_DIMENSION
,   PSP.QUANTITY_PURCHASED
,   PSP.PURCHASE_PRICE
,   PSP.PRIMARY_UOM
,   PSP.CURRENCY_CODE
,   PSP.RATE_TYPE
,   PSP.RATE_DATE
,   PSP.RATE
,   PSP.QUANTITY_ORDERED
,   PSP.QUANTITY_RECEIVED
,   PSP.QUANTITY_REJECTED
,   PSP.AMOUNT
,   PSP.NUMBER_OF_RECEIPTS
,   PSP.QUANTITY_RECEIVED_LATE
,   PSP.QUANTITY_RECEIVED_EARLY
,   PSP.QUANTITY_PAST_DUE
,   PSP.FIRST_RECEIPT_DATE
,   PSP.SHIPMENT_EXPECTED_DATE
,   PSP.MONTH_BUCKET
,   PSP.QUARTER_BUCKET
,   PSP.YEAR_BUCKET
,   PSP.CREATED_BY
,   PSP.CREATION_DATE
,   PSP.LAST_UPDATE_DATE
,   PSP.LAST_UPDATED_BY
,   PSP.LAST_UPDATE_LOGIN
,   PSP.REQUEST_ID
,   PSP.PROGRAM_APPLICATION_ID
,   PSP.PROGRAM_ID
,   PSP.PROGRAM_UPDATE_DATE
FROM
    POA_BIS_SUPPLIER_PERFORMANCE      PSP
,   MTL_SYSTEM_ITEMS_KFV              MSI
,   PO_VENDORS                        POV
```

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WHERE  
PSP.SUPPLIER\_ID = POV.VENDOR\_ID  
AND MSI.INVENTORY\_ITEM\_ID = PSP.ITEM\_ID  
AND MSI.ORGANIZATION\_ID = PSP.SHIP\_TO\_ORGANIZATION\_ID

*Column Descriptions*

Name	Null?	Type	Description
PO_SHIPMENT_ID	NOT NULL	NUMBER	Refer to base table.
SHIP_TO_LOCATION_ID	NOT NULL	NUMBER	Refer to base table.
SHIP_TO_ORGANIZATION_ID	NOT NULL	NUMBER	Refer to base table.
ORG_ID	NULL	NUMBER	Refer to base table.
ITEM_ID	NULL	NUMBER	Refer to base table.
ITEM_NAME	NULL	VARCHAR2(40)	Refer to base table.
DESCRIPTION	NULL	VARCHAR2(240)	Refer to base table.
CATEGORY_ID	NULL	NUMBER	Refer to base table.
SUPPLIER_ID	NOT NULL	NUMBER	Refer to base table.
SUPPLIER_SITE_ID	NOT NULL	NUMBER	Refer to base table.
VENDOR_NAME	NOT NULL	VARCHAR2(80)	Refer to base table.
BUYER_ID	NOT NULL	NUMBER	Refer to base table.
DATE_DIMENSION	NULL	DATE	Refer to base table.
QUANTITY_PURCHASED	NULL	NUMBER	Refer to base table.
PURCHASE_PRICE	NULL	NUMBER	Refer to base table.
PRIMARY_UOM	NULL	VARCHAR2(25)	Refer to base table.
CURRENCY_CODE	NULL	VARCHAR2(15)	Refer to base table.
RATE_TYPE	NULL	VARCHAR2(30)	Refer to base table.
RATE_DATE	NULL	DATE	Refer to base table.
RATE	NULL	NUMBER	Refer to base table.
QUANTITY_ORDERED	NULL	NUMBER	Refer to base table.
QUANTITY_RECEIVED	NULL	NUMBER	Refer to base table.
QUANTITY_REJECTED	NULL	NUMBER	Refer to base table.
AMOUNT	NULL	NUMBER	Refer to base table.
NUMBER_OF_RECEIPTS	NULL	NUMBER	Refer to base table.
QUANTITY_RECEIVED_LATE	NULL	NUMBER	Refer to base table.
QUANTITY_RECEIVED_EARLY	NULL	NUMBER	Refer to base table.
QUANTITY_PAST_DUE	NULL	NUMBER	Refer to base table.
FIRST_RECEIPT_DATE	NULL	DATE	Refer to base table.
SHIPMENT_EXPECTED_DATE	NULL	DATE	Refer to base table.
MONTH_BUCKET	NULL	DATE	Refer to base table.
QUARTER_BUCKET	NULL	DATE	Refer to base table.
YEAR_BUCKET	NULL	DATE	Refer to base table.
CREATED_BY	NOT NULL	NUMBER	Refer to base table.
CREATION_DATE	NOT NULL	DATE	Refer to base table.
LAST_UPDATE_DATE	NOT NULL	DATE	Refer to base table.
LAST_UPDATED_BY	NOT NULL	NUMBER	Refer to base table.
LAST_UPDATE_LOGIN	NULL	NUMBER	Refer to base table.
REQUEST_ID	NULL	NUMBER	Refer to base table.
PROGRAM_APPLICATION_ID	NULL	NUMBER	Refer to base table.
PROGRAM_ID	NULL	NUMBER	Refer to base table.
PROGRAM_UPDATE_DATE	NULL	DATE	Refer to base table.

## POA\_PURCHASE\_SALES\_V

This view shows purchases and sales amounts for operating units.

### View Definition

```
CREATE VIEW POA_PURCHASE_SALES_V
as SELECT
    DECODE(rt.transaction_type, 'RECEIVE', 1, 'RETURN TO VENDOR', -1, 'CORRECT',
    DECODE(rtp.transaction_type, 'RECEIVE', 1, 'RETURN TO VENDOR', -1, NULL), NULL) *
    pll.price_override * rt.primary_quantity *
    inv_convert.inv_um_convert(pol.item_id, 5, rt.primary_quantity, NULL, NULL,

        rt.unit_of_measure,rt.primary_unit_of_measure)           purchase_amount
, TO_NUMBER(NULL)                                              sales_amount
, TO_CHAR(rt.transaction_date, 'Month YYYY')                  month_bucket
, rt.transaction_date                                          transaction_date
, pll.org_id                                                  ou_id
, pol.item_id                                                  item_id
, poh.currency_code                                           currency

FROM
rcv_transactions      rtp
, po_line_locations_all  pll
, po_lines_all         pol
, po_headers_all       poh
, rcv_transactions      rt
WHERE
rt.transaction_type in ('RECEIVE', 'RETURN TO VENDOR', 'CORRECT')
AND rt.po_line_location_id = pll.line_location_id
AND pll.receipt_required_flag = 'Y'
AND rt.po_header_id = poh.po_header_id
AND rt.po_line_id = pol.po_line_id
AND rt.parent_transaction_id = rtp.transaction_id (+)
AND nvl(rtp.transaction_type, 'RECEIVE') in ('RECEIVE', 'RETURN TO VENDOR')
UNION ALL
SELECT
    pll.quantity * pll.price_override           purchase_amount
, TO_NUMBER(NULL)                             sales_amount
, TO_CHAR(pll.creation_date, 'Month YYYY')      month_bucket
, pll.creation_date                           transaction_date
, pll.org_id                                  ou_id
, pol.item_id                                item_id
, poh.currency_code                          currency

FROM
po_headers_all      poh
, po_lines_all      pol
, po_line_locations_all  pll
WHERE
poh.po_header_id = pll.po_header_id
AND pol.po_line_id = pll.po_line_id
AND NVL(pll.receipt_required_flag, 'N') = 'N'
UNION ALL
SELECT
    to_number(NULL)           purchase_amount
, shipment_value             sales_amount
```

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```
, TO_CHAR(date_closed, 'Month YYYY')      month_bucket
, date_closed                             transaction_date
, ou_id                                   ou_id
, TO_NUMBER(NULL)                         item_id
, line_currency                           currency
FROM
wsh_bis_fill_rate_v
```

Column Descriptions			
Name	Null?	Type	Description
PURCHASE_AMOUNT	NULL	NUMBER	Purchase Amount
SALES_AMOUNT	NULL	NUMBER	Sales Amount
MONTH_BUCKET	NULL	VARCHAR2(14)	Month of the date dimension
TRANSACTION_DATE	NULL	DATE	Transaction date of the receipt or return-to-supplier transactions
OU_ID	NULL	NUMBER	Operating unit unique identifier
ITEM_ID	NULL	NUMBER	Item unique identifier
CURRENCY	NULL	VARCHAR2(15)	Currency code

## PO\_ACCEPTANCES

PO\_ACCEPTANCES contains information about purchase order acceptances or follow-ups you receive from your suppliers. Each row in this table corresponds to a specific revision of a purchase order or release you sent to a supplier. You can define as many rows as you want in this table for a revision of a purchase order or release.

Oracle Purchasing uses this table to store descriptive information about the supplier acceptance or follow-up. Oracle Purchasing determines that a supplier accepted a purchase order or release if the value ACCEPTED\_FLAG is 'Y'.

You enter acceptances using the Acceptances window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_HEADERS_ALL	REVISION_NUM	REVISION_NUM
PO_RELEASES_ALL	PO_RELEASE_ID	PO_RELEASE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCEPTANCE_LOOKUP_CODE	ACCEPTANCE TYPE	PO_LOOKUP_CODES
	Accepted Terms	Accepted All Purchase Order Terms
	On Schedule	Purchase Order On Schedule
	Unacceptable Changes	Unacceptable Purchase Order Changes

### Column Descriptions

Name	Null?	Type	Description
ACCEPTANCE_ID (PK)	NOT NULL	NUMBER	Acceptance unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
CREATION_DATE		DATE	Standard Who column
CREATED_BY		NUMBER	Standard Who column
PO_HEADER_ID		NUMBER	Document header unique identifier
PO_RELEASE_ID		NUMBER	Release unique identifier
ACTION		VARCHAR2(240)	Description of the follow-up action performed with the supplier
ACTION_DATE		DATE	Date of follow-up action
EMPLOYEE_ID		NUMBER(9)	Employee unique identifier
REVISION_NUM		NUMBER	Document revision number
ACCEPTED_FLAG		VARCHAR2(1)	Indicates whether the customer accepted the purchase order
ACCEPTANCE_LOOKUP_CODE		VARCHAR2(25)	Type of acceptance
NOTE		LONG	Long description of the result of the follow-up action
ATTRIBUTE_CATEGORY		VARCHAR2(30)	Descriptive flexfield segment

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# Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

## Indexes

Index Name	Index Type	Sequence	Column Name
PO_ACCEPTANCES_N1	NOT UNIQUE	1	PO_HEADER_ID
PO_ACCEPTANCES_N2	NOT UNIQUE	1	PO_RELEASE_ID
PO_ACCEPTANCES_N3	NOT UNIQUE	1	EMPLOYEE_ID
PO_ACCEPTANCES_U1	UNIQUE	1	ACCEPTANCE_ID

## Sequences

Sequence	Derived Column
PO_ACCEPTANCES_S	ACCEPTANCE_ID

## PO\_ACCRUAL\_ACCOUNTS\_TEMP\_ALL

PO\_ACCRUAL\_ACCOUNT\_TEMP\_ALL is a temporary table used by Oracle Purchasing to generate the Accrual Reconciliation Report.

### Column Descriptions

Name	Null?	Type	Description
REQUEST_ID	NOT NULL	NUMBER	Standard Who column
ACCRUAL_ACCOUNT_ID	NOT NULL	NUMBER	Accrual account unique identifier
ORG_ID	NULL	NUMBER	Operating unit unique identifier

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_ACCRUAL_ACCOUNTS_TEMP_U1	UNIQUE	1 3	ACCRUAL_ACCOUNT_ID ORG_ID

## PO\_ACCRUAL\_RECONCILE\_TEMP\_ALL

PO\_ACCRUAL\_RECONCILE\_TEMP\_ALL is a temporary table that Oracle Purchasing uses to generate the Accrual Reconciliation Report. Oracle Purchasing can delete all records in this table when you run the report. Oracle Purchasing inserts one row in this table for each purchase order shipment, invoice, or receipt that you charged to the Accounts Payable Accrual Account for your inventory organization each time you run the Accrual Reconciliation report. Depending on your installation, this temporary table may hold accrual transactions from Oracle Payables, Oracle Purchasing, Oracle Inventory or Oracle Work in Process, for the following accounting tables: AP\_INVOICE\_DISTRIBUTIONS, RCV\_RECEIVING\_SUB\_LEDGER, MTL\_TRANSACTION\_ACCOUNTS and WIP\_TRANSACTION\_ACCOUNTS. These transactions usually are purchase order receipts and invoices, but may include transactions that use an A/P Accrual Account that are unrelated to a purchase order. This table as no primary key.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_INVOICES_ALL	INVOICE_ID	INVOICE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCRUAL_ACCOUNT_ID
MTL_MATERIAL_TRANSACTIONS	TRANSACTION_ID	INV_TRANSACTION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_TRANSACTION_REASONS	REASON_ID	REASON_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	PO_UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	PRIMARY_UNIT_OF_MEASURE
PO_ACCRUAL_WRITE_OFFS_ALL	WRITE_OFF_ID	WRITE_OFF_ID
PO_DISTRIBUTIONS_ALL	PO_DISTRIBUTION_ID	PO_DISTRIBUTION_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
RCV_TRANSACTIONS	TRANSACTION_ID	PO_TRANSACTION_ID
WIP_TRANSACTIONS	TRANSACTION_ID	WIP_TRANSACTION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DESTINATION_TYPE_CODE	DESTINATION TYPE	PO_LOOKUP_CODES
	EXPENSE	Goods are expensed from the system upon delivery
	INVENTORY	Goods are received into inventory upon delivery
	SHOP FLOOR	Goods are received into an outside operation upon delivery

### Column Descriptions

Name	Null?	Type	Description
TRANSACTION_DATE	NOT NULL	DATE	Date for the transaction

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Column Descriptions (Continued)

Name	Null?	Type	Description
INVENTORY_ITEM_ID	NULL	NUMBER	Item unique identifier
TRANSACTION_QUANTITY	NULL	NUMBER	Quantity for the transaction, in PO unit of measure
PO_HEADER_ID	NULL	NUMBER	Document header unique identifier
PO_LINE_NUM	NULL	NUMBER	Purchase order line number
PO_LINE_ID	NULL	NUMBER	Document line unique identifier
LINE_LOCATION_ID	NULL	NUMBER	Document line location unique identifier
VENDOR_NAME	NULL	VARCHAR2(80)	Supplier name
INVOICE_ID	NULL	NUMBER	Invoice unique identifier
INVOICE_LINE_NUM	NULL	NUMBER	Invoice distribution number
LINE_MATCH_ORDER	NULL	NUMBER	Line sequence number for printing
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
TRANSACTION_ORGANIZATION_ID	NOT NULL	NUMBER(15)	Organization where transaction took place
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
ITEM_MASTER_ORGANIZATION_ID	NOT NULL	NUMBER	Item Master/Purchasing reference organization
ACCRUAL_ACCOUNT_ID	NOT NULL	NUMBER	Accrual account unique identifier
ACCRUAL_CODE	NULL	VARCHAR2(80)	Type of transaction or A/P match condition
PO_TRANSACTION_TYPE	NULL	VARCHAR2(25)	Purchasing transaction code
INVOICE_NUM	NULL	VARCHAR2(50)	Invoice number
RECEIPT_NUM	NULL	VARCHAR2(30)	Receipt number
PO_TRANSACTION_ID	NULL	NUMBER	Receiving transaction unique identifier
INV_TRANSACTION_ID	NULL	NUMBER	Inventory transaction unique identifier
INV_TRANSACTION_TYPE_ID	NULL	NUMBER	Inventory transaction type unique identifier
WIP_TRANSACTION_ID	NULL	NUMBER	WIP transaction unique identifier
WIP_TRANSACTION_TYPE_ID	NULL	NUMBER	WIP transaction type unique identifier
PO_UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Purchase order unit of measure
PRIMARY_UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Primary unit of measure for the item
NET_PO_LINE_QUANTITY	NULL	NUMBER	PO line invoice quantity less PO line receipt quantity, for Release 9 IPV calculations
PO_NUM	NULL	VARCHAR2(20)	PO number
PO_DISTRIBUTION_ID	NULL	NUMBER	Document distribution unique identifier
TRANSACTION_UNIT_PRICE	NULL	NUMBER	Unit price for the transaction
AVG_RECEIPT_PRICE	NULL	NUMBER	The average receipt price for the PO line
TRANSACTION_AMOUNT	NULL	NUMBER	Transaction debit or credit
TRANSACTION_SOURCE_CODE	NOT NULL	VARCHAR2(25)	Transaction source or subledger
WRITE_OFF_FLAG	NULL	VARCHAR2(1)	Indicates whether the transaction has been written off
WRITE_OFF_ID	NULL	NUMBER	Write-off unique identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
DESTINATION_TYPE_CODE	NULL	VARCHAR2(25)	Destination type for the transaction
REASON_ID	NULL	NUMBER	Transaction reason unique identifier
COMMENTS	NULL	VARCHAR2(240)	Comments for the accrual write-off
PERIOD_NAME	NULL	VARCHAR2(15)	Accounting period name
NET_PO_LINE_AMOUNT	NULL	NUMBER	PO line invoice amount less receipt amount. Used for IPV.
INVOICE_PRICE_VARIANCE	NULL	NUMBER	For pre-release 10 transactions, the reported IPV
AGING_DATE	NULL	DATE	Earliest transaction date for the PO line
ORG_ID	NULL	NUMBER	Operating unit unique identifier
VENDOR_NAME_ALT	NULL	VARCHAR2(320)	Alternate supplier name for Japanese localization

Indexes

Index Name	Index Type	Sequence	Column Name
PO_ACCRUAL_RECONCILE_TEMP_N1	NOT UNIQUE	2	INVENTORY_ITEM_ID
PO_ACCRUAL_RECONCILE_TEMP_N2	NOT UNIQUE	1	PO_HEADER_ID
PO_ACCRUAL_RECONCILE_TEMP_N3	NOT UNIQUE	1	PO_LINE_ID
PO_ACCRUAL_RECONCILE_TEMP_N4	NOT UNIQUE	1	INVOICE_ID
		2	INVOICE_LINE_NUM
PO_ACCRUAL_RECONCILE_TEMP_N5	NOT UNIQUE	1	ACCRUAL_CODE
		2	PO_HEADER_ID
		3	PO_LINE_ID

## PO\_ACCRUAL\_WRITE\_OFFS\_ALL

PO\_ACCRUAL\_WRITE\_OFFS\_ALL holds the accounts payable write-offs, created by the Accrual Write-Offs window. You may write off and reverse a write-off at any time. You never change or remove an existing row, you always add more rows. The Accrual Reconciliation Report can exclude written-off transactions, since the underlying table, PO\_ACCRUAL\_RECONCILE\_TEMP\_ALL has the WRITE\_OFF\_ID, which is the unique identifier for the PO\_ACCRUAL\_WRITE\_OFFS\_ALL table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_INVOICES_ALL	INVOICE_ID	INVOICE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCRUAL_ACCOUNT_ID
MTL_MATERIAL_TRANSACTIONS	TRANSACTION_ID	INV_TRANSACTION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_TRANSACTION_REASONS	REASON_ID	REASON_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	PO_UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	PRIMARY_UNIT_OF_MEASURE
PO_DISTRIBUTIONS_ALL	PO_DISTRIBUTION_ID	PO_DISTRIBUTION_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
RCV_TRANSACTIONS	TRANSACTION_ID	PO_TRANSACTION_ID
WIP_TRANSACTIONS	TRANSACTION_ID	WIP_TRANSACTION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DESTINATION_TYPE_CODE	DESTINATION TYPE	PO_LOOKUP_CODES
	EXPENSE	Goods are expensed from the system upon delivery
	INVENTORY	Goods are received into inventory upon delivery
	SHOP FLOOR	Goods are received into an outside operation upon delivery

### Column Descriptions

Name	Null?	Type	Description
WRITE_OFF_ID	NOT NULL	NUMBER	Write-off unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard Who column
REQUEST_ID	NNULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NNULL	NUMBER	Standard Who column
PROGRAM_ID	NNULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NNULL	DATE	Standard Who column
PERIOD_NAME	NNULL	VARCHAR2(15)	Accounting period name
WRITE_OFF_GL_DATE	NOT NULL	DATE	The General Ledger date for the manual journal entry

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Column Descriptions (Continued)

Name	Null?	Type	Description
TRANSACTION_ORGANIZATION_ID	NOT NULL	NUMBER	Organization where transaction took place
ITEM_MASTER_ORGANIZATION_ID	NOT NULL	NUMBER	Item Master/Purchasing reference organization
ACCRUAL_ACCOUNT_ID	NOT NULL	NUMBER	Accrual account unique identifier
ACCRUAL_CODE	NOT NULL	VARCHAR2(25)	Type of transaction or A/P match condition
PO_TRANSACTION_TYPE	NULL	VARCHAR2(25)	Purchasing transaction code
TRANSACTION_DATE	NOT NULL	DATE	Original transaction date
INVOICE_NUM	NULL	VARCHAR2(50)	Invoice number
RECEIPT_NUM	NULL	VARCHAR2(30)	Receipt number
PO_TRANSACTION_ID	NULL	NUMBER	Receiving transaction unique identifier
INV_TRANSACTION_ID	NULL	NUMBER	Inventory transaction unique identifier
INV_TRANSACTION_TYPE_ID	NULL	NUMBER	Inventory transaction type unique identifier
WIP_TRANSACTION_ID	NULL	NUMBER	WIP transaction unique identifier
WIP_TRANSACTION_TYPE_ID	NULL	NUMBER	WIP transaction type unique identifier
INVENTORY_ITEM_ID	NULL	NUMBER	Item unique identifier
PO_UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Purchasing unit of measure
PRIMARY_UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Primary unit of measure for the item
TRANSACTION_QUANTITY	NULL	NUMBER	Quantity for the transaction
NET_PO_LINE_QUANTITY	NULL	NUMBER	PO line invoice quantity less the receipt quantity
PO_HEADER_ID	NULL	NUMBER	Document header unique identifier
PO_NUM	NULL	VARCHAR2(20)	PO number
PO_LINE_NUM	NULL	NUMBER	Purchase order line number
PO_LINE_ID	NULL	NUMBER	Document line unique identifier
PO_DISTRIBUTION_ID	NULL	NUMBER	Document distribution unique identifier
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
VENDOR_NAME	NULL	VARCHAR2(80)	Supplier name
TRANSACTION_UNIT_PRICE	NULL	NUMBER	Unit price for transaction
INVOICE_ID	NULL	NUMBER	Invoice unique identifier
INVOICE_LINE_NUM	NULL	NUMBER	Invoice distribution number
AVG_RECEIPT_PRICE	NULL	NUMBER	Average receipt price for the purchase order line
TRANSACTION_AMOUNT	NULL	NUMBER	Transaction debit or credit
LINE_MATCH_ORDER	NULL	NUMBER	Line sequence number for printing the Accrual Reconciliation Report
TRANSACTION_SOURCE_CODE	NOT NULL	VARCHAR2(25)	Transaction source or subledger
REASON_ID	NULL	NUMBER	Transaction reason unique identifier
COMMENTS	NULL	VARCHAR2(240)	Comments for the accrual write-off
WRITE_OFF_CODE	NULL	VARCHAR2(25)	Write-off status for the write-off transaction
DESTINATION_TYPE_CODE	NULL	VARCHAR2(25)	Destination type for the transaction
INVOICE_PRICE_VARIANCE	NULL	NUMBER	For pre-release 10 transactions, the reported IPV

Column Descriptions (Continued)

Name	Null?	Type	Description
ORG_ID	NULL	NUMBER	Operating unit unique identifier

Indexes

Index Name	Index Type	Sequence	Column Name
PO_ACCRUAL_WRITE_OFFS_U1	UNIQUE	1	WRITE_OFF_ID

Sequences

Sequence	Derived Column
PO_ACCRUAL_WRITE_OFFS_S	WRITE_OFF_ID

## PO\_ACTION\_HISTORY

PO\_ACTION\_HISTORY contains information about the approval and control history of your purchasing documents. There is one record in this table for each approval or control action an employee takes on a purchase order, purchase agreement, release, or requisition. Each row includes references to the document itself, the employee who acted on the document, the date of the action, the type of action taken on the document, and a note each employee can leave when taking an action on the document.

Oracle Purchasing uses this information to display history information about documents and to forward documents in the approval process to the appropriate employee.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_TYPE_CODE DOCUMENT_SUBTYPE	OBJECT_TYPE_CODE OBJECT_SUB_TYPE_CODE
PO_HEADERS_ALL	PO_HEADER_ID	OBJECT_ID
PO_RELEASES_ALL	PO_RELEASE_ID	OBJECT_ID
PO_REQUISITION_HEADERS_ALL	REQUISITION_HEADER_ID	OBJECT_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACTION_CODE	CONTROL ACTIONS	PO_LOOKUP_CODES
	CANCEL	Cancel
	CLOSE	Close
	FINALLY CLOSE	Finally Close
	FREEZE	Freeze
	HOLD	Place On Hold
	INVOICE CLOSE	Close For Invoice
	INVOICE OPEN	Open for Invoice
	MASSCANCEL	MassCancel
	OPEN	Open
	RECEIVE CLOSE	Close For Receiving
	RECEIVE OPEN	Open for Receiving
	RELEASE HOLD	Release On Hold
	RELEASE MASSCANCEL	Release MassCancel
	UNFREEZE	UnFreeze
	UPDATE_CLOSE_STATE	Update the close state

### Column Descriptions

Name	Null?	Type	Description
OBJECT_ID (PK)	NOT NULL	NUMBER	Document header unique identifier
OBJECT_TYPE_CODE (PK)	NOT NULL	VARCHAR2(25)	Document type
OBJECT_SUB_TYPE_CODE (PK)	NOT NULL	VARCHAR2(25)	Document subtype
SEQUENCE_NUM (PK)	NOT NULL	NUMBER	Sequence of the approval or control action for a document
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column

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## Column Descriptions (Continued)

Name	Null?	Type	Description
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
ACTION_CODE	NULL	VARCHAR2(25)	Approval or control action type
ACTION_DATE	NULL	DATE	Approval or control action date
EMPLOYEE_ID	NULL	NUMBER(9)	Unique identifier of the employee taking the action
APPROVAL_PATH_ID	NULL	NUMBER	Approval hierarchy unique identifier
NOTE	NULL	VARCHAR2(240)	Note for next approver or reason for control action
OBJECT_REVISION_NUM	NULL	NUMBER	Document revision number
OFFLINE_CODE	NULL	VARCHAR2(25)	Indicates whether or not the document was sent to an offline approver
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
PROGRAM_DATE	NULL	DATE	No longer used

## Indexes

Index Name	Index Type	Sequence	Column Name
PO_ACTION_HISTORY_N1	NOT UNIQUE	1	OBJECT_ID
PO_ACTION_HISTORY_N2	NOT UNIQUE	1	EMPLOYEE_ID

## PO\_AGENTS

PO\_AGENTS contains information about buyers and purchasing managers. You need one row for each employee who has purchasing responsibilities in your organization. You define a buyer by entering a default Item Category and Ship-To Location.

Oracle Purchasing uses this information to determine active buyers and to provide defaults in the Find Requisitions Lines window. When creating a purchase order, you can use the list of values to choose a buyer you defined in this table.

You enter buyer information in the Buyers window.

The primary key AGENT\_ID has the same value as the EMPLOYEE\_ID in the HR\_EMPLOYEES view for the corresponding employee.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID

### Column Descriptions

Name	Null?	Type	Description
AGENT_ID (PK)	NOT NULL	NUMBER(9)	Buyer unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
LOCATION_ID	NULL	NUMBER	Location unique identifier
CATEGORY_ID	NULL	NUMBER	Item category unique identifier
AUTHORIZATION_LIMIT	NULL	NUMBER	Maximum purchase order authorization limit for the buyer
START_DATE_ACTIVE	NULL	DATE	Key Flexfield start date
END_DATE_ACTIVE	NULL	DATE	Key Flexfield end date
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(240)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

*Indexes*

Index Name	Index Type	Sequence	Column Name
PO_AGENTS_U1	UNIQUE	1	AGENT_ID



## PO\_APPROVAL\_LIST\_HEADERS

PO\_APPROVAL\_LIST\_HEADERS contains the list of approvers for the purchasing document. This table is used for requisition approvals only.

### Column Descriptions

Name	Null?	Type	Description
APPROVAL_LIST_HEADER_ID	NOT NULL	NUMBER	Approval list unique identifier
DOCUMENT_ID	NULL	NUMBER	Document unique identifier
DOCUMENT_TYPE	NULL	VARCHAR2(25)	Document type
DOCUMENT_SUBTYPE	NULL	VARCHAR2(25)	Requisition type
REVISION	NULL	NUMBER	Revision of the approval list for the document
CURRENT_SEQUENCE_NUM	NULL	NUMBER	Current sequence number
LATEST_REVISION	NULL	VARCHAR2(1)	Latest revision of the approval list for the document
FIRST_APPROVER_ID	NULL	NUMBER	Employee identifier of the first approver
APPROVAL_PATH_ID	NULL	NUMBER	Unique identifier of the approval hierarchy path
WF_ITEM_TYPE	NULL	VARCHAR2(8)	Workflow item type
WF_ITEM_KEY	NULL	VARCHAR2(240)	Workflow item key
CREATED_BY	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_APPROVAL_LIST_HEADER_N1	NOT UNIQUE	1	WF_ITEM_TYPE
		2	WF_ITEM_KEY
PO_APPROVAL_LIST_HEADER_N2	NOT UNIQUE	1	DOCUMENT_ID
		2	DOCUMENT_TYPE
		3	DOCUMENT_SUBTYPE
PO_APPROVAL_LIST_HEADER_U1	UNIQUE	5	APPROVAL_LIST_HEADER_ID

## PO\_APPROVAL\_LIST\_LINES

PO\_APPROVAL\_LIST\_LINES contains the approval list lines for the requisition approval list.

### Column Descriptions

Name	Null?	Type	Description
APPROVAL_LIST_HEADER_ID	NOT NULL	NUMBER	Approval list header unique identifier
APPROVAL_LIST_LINE_ID	NOT NULL	NUMBER	Approval list line unique identifier
NEXT_ELEMENT_ID	NULL	NUMBER	Not used
APPROVER_ID	NULL	NUMBER	Unique identifier of the approver
SEQUENCE_NUM	NULL	NUMBER	Sequence number of the line
NOTIFICATION_ID	NULL	NUMBER	Approval notification unique identifier
NOTIFICATION_ROLE	NULL	VARCHAR2(100)	Workflow user role of the notification
COMMENTS	NULL	VARCHAR2(240)	Comments
RESPONDER_ID	NULL	NUMBER	Unique identifier of the responder of the notification
FORWARD_TO_ID	NULL	NUMBER	Forward-to person unique identifier
STATUS	NULL	VARCHAR2(30)	Approval action of the responder
MANDATORY_FLAG	NULL	VARCHAR2(1)	Indicates mandatory approver
REQUIRES_REAPPROVAL_FLAG	NULL	VARCHAR2(1)	Indicates if reapproval is required
APPROVER_TYPE	NULL	VARCHAR2(30)	Approver classification
CREATED_BY	NULL	NUMBER	Standard who column
CREATION_DATE	NULL	DATE	Standard who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard who column
RESPONSE_DATE	NULL	DATE	Date approver responded to notification

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_APPROVAL_LIST_LINES_N1	NOT UNIQUE	1	APPROVAL_LIST_HEADER_ID
PO_APPROVAL_LIST_LINES_U1	UNIQUE	5	APPROVAL_LIST_LINE_ID

## PO\_APPROVED\_SUPPLIER\_LIST

PO\_APPROVED\_SUPPLIER\_LIST stores the relationship between an item or commodity; a supplier, distributor, or manufacturer; ship-to organizations; and approval/certification status.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ITEM_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID

### Column Descriptions

Name	Null?	Type	Description
ASL_ID	NOT NULL	NUMBER	ASL unique identifier
USING_ORGANIZATION_ID	NOT NULL	NUMBER	Ship-to organization using this record
OWNING_ORGANIZATION_ID	NOT NULL	NUMBER	Organization that created the record initially
VENDOR_BUSINESS_TYPE	NOT NULL	VARCHAR2(25)	Business type of Distributor, Direct, or Manufacturer
ASL_STATUS_ID	NOT NULL	NUMBER	Approval/certification status
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
MANUFACTURER_ID	NULL	NUMBER	Manufacturer
VENDOR_ID	NULL	NUMBER	Supplier
ITEM_ID	NULL	NUMBER	Item
CATEGORY_ID	NULL	NUMBER	Category
VENDOR_SITE_ID	NULL	NUMBER	Supplier site
PRIMARY_VENDOR_ITEM	NULL	VARCHAR2(25)	Supplier, Manufacturer, or Distributor item number
MANUFACTURER_ASL_ID	NULL	NUMBER	Manufacturer associated with distributor
REVIEW_BY_DATE	NULL	DATE	Review by date
COMMENTS	NULL	VARCHAR2(240)	Comments
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
DISABLE_FLAG	NULL	VARCHAR2(1)	Indicator of whether the ASL entry has been disabled

*Indexes*

Index Name	Index Type	Sequence	Column Name
PO_APPROVED_SUPPLIER_LIST_N1	NOT UNIQUE	1	ITEM_ID
		2	VENDOR_ID
PO_APPROVED_SUPPLIER_LIST_N2	NOT UNIQUE	1	CATEGORY_ID
		2	VENDOR_ID
PO_APPROVED_SUPPLIER_LIST_U1	UNIQUE	1	ASL_ID

## PO\_ASL\_ATTRIBUTES

PO\_ASL\_ATTRIBUTES stores all information for the supplier/item/organization relationship defined in PO\_APPROVED\_SUPPLIER\_LIST. This information is maintained separately to allow each organization to define its own attributes, even if using a Global ASL entry for the supplier/item relationship and approval status.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_APPROVED_SUPPLIER_LIST	ASL_ID	ASL_ID

### Column Descriptions

Name	Null?	Type	Description
ASL_ID	NOT NULL	NUMBER	ASL unique identifier
USING_ORGANIZATION_ID	NOT NULL	NUMBER	Ship-to organization using record
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
DOCUMENT_SOURCING_METHOD	NULL	VARCHAR2(25)	No longer used
RELEASE_GENERATION_METHOD	NULL	VARCHAR2(25)	Automatic release method
PURCHASING_UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Supplier unit of measure
ENABLE_PLAN_SCHEDULE_FLAG	NULL	VARCHAR2(1)	Enable planning schedules
ENABLE_SHIP_SCHEDULE_FLAG	NULL	VARCHAR2(1)	Enable shipping schedules
PLAN_SCHEDULE_TYPE	NULL	VARCHAR2(25)	Default planning schedule type
SHIP_SCHEDULE_TYPE	NULL	VARCHAR2(25)	Default shipping schedule type
PLAN_BUCKET_PATTERN_ID	NULL	NUMBER	Default planning schedule bucket pattern
SHIP_BUCKET_PATTERN_ID	NULL	NUMBER	Default shipping schedule bucket pattern
ENABLE_AUTOSCHEDULE_FLAG	NULL	VARCHAR2(1)	Autoschedule enabled
SCHEDULER_ID	NULL	NUMBER	Scheduler
ENABLE_AUTHORIZATIONS_FLAG	NULL	VARCHAR2(1)	Authorizations enabled
VENDOR_ID	NULL	NUMBER	Supplier
VENDOR_SITE_ID	NULL	NUMBER	Supplier site
ITEM_ID	NULL	NUMBER	Item
CATEGORY_ID	NULL	NUMBER	Category
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
PRICE_UPDATE_TOLERANCE	NULL	NUMBER	Maximum percentage increase allowed to price/sales catalog update sent by supplier (832 EDI transaction)
PROCESSING_LEAD_TIME	NULL	NUMBER	Processing lead time in number of days
MIN_ORDER_QTY	NULL	NUMBER	Minimum quantity that needs to be ordered
FIXED_LOT_MULTIPLE	NULL	NUMBER	Minimum lot multiple that can be ordered on top of minimum-order quantity
DELIVERY_CALENDAR	NULL	VARCHAR2(10)	Name of the delivery calendar
COUNTRY_OF_ORIGIN_CODE	NULL	VARCHAR2(2)	Code for the item's country of manufacture

Indexes

Index Name	Index Type	Sequence	Column Name
PO_ASL_ATTRIBUTES_N1	NOT UNIQUE	1	VENDOR_ID
		2	ITEM_ID
PO_ASL_ATTRIBUTES_U1	UNIQUE	1	ASL_ID
		2	USING_ORGANIZATION_ID

## PO\_ASL\_DOCUMENTS

PO\_ASL\_DOCUMENTS stores sourcing references to supply agreements, blanket agreements, and catalog quotations associated with particular suppliers and items in PO\_APPROVED\_SUPPLIER\_LIST.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_ASL_ATTRIBUTES	ASL_ID USING_ORGANIZATION_ID	ASL_ID USING_ORGANIZATION_ID

### Column Descriptions

Name	Null?	Type	Description
ASL_ID	NOT NULL	NUMBER	ASL unique identifier
USING_ORGANIZATION_ID	NOT NULL	NUMBER	Ship-to organization using record
SEQUENCE_NUM	NOT NULL	NUMBER	Document ranking
DOCUMENT_TYPE_CODE	NOT NULL	VARCHAR2(25)	Document type
DOCUMENT_HEADER_ID	NOT NULL	NUMBER	Document header unique identifier
DOCUMENT_LINE_ID	NOT NULL	NUMBER	Document line unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who columns
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who columns
CREATION_DATE	NOT NULL	DATE	Standard Who columns
CREATED_BY	NOT NULL	NUMBER	Standard Who columns
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who columns
REQUEST_ID	NULL	NUMBER	Standard Who columns
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who columns
PROGRAM_ID	NULL	NUMBER	Standard Who columns
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ORG_ID	NULL	NUMBER	Operating unit unique identifier

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_ASL_DOCUMENTS_U1	UNIQUE	1	ASL_ID
		2	USING_ORGANIZATION_ID
		3	DOCUMENT_HEADER_ID

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## PO\_ASL\_STATUSES

PO\_ASL\_STATUSES stores the user-defined approval/certification statuses.

### Column Descriptions

Name	Null?	Type	Description
STATUS_ID	NOT NULL	NUMBER	Status unique identifier
STATUS	NOT NULL	VARCHAR2(25)	Status name
STATUS_DESCRIPTION	NOT NULL	VARCHAR2(240)	Status description
ASL_DEFAULT_FLAG	NOT NULL	VARCHAR2(1)	Default status for new approved supplier list records
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who columns
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who columns
CREATION_DATE	NOT NULL	DATE	Standard Who columns
CREATED_BY	NOT NULL	NUMBER	Standard Who columns
INACTIVE_DATE	NULL	DATE	Inactive date
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who columns
REQUEST_ID	NULL	NUMBER	Standard Who columns
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who columns
PROGRAM_ID	NULL	NUMBER	Standard Who columns
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_ASL_STATUSES_U1	UNIQUE	1	STATUS_ID



## PO\_ASL\_STATUS\_RULES

PO\_ASL\_STATUS\_RULES stores the business rules associated with each status.

### Column Descriptions

Name	Null?	Type	Description
STATUS_ID	NOT NULL	NUMBER	Status unique identifier
BUSINESS_RULE	NOT NULL	VARCHAR2(25)	Business rule
ALLOW_ACTION_FLAG	NOT NULL	VARCHAR2(1)	Indicator of whether action is allowed
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_ASL_STATUS_RULES_U1	NOT UNIQUE	1	STATUS_ID



**(Detailed Design  
continues in Volume 2)**



# Index

## A

Application Building Block, 1–8

## C

Column descriptions, 3–4

Columns, Who, 3–4

Concurrent Program List, 2–49

*See also* Concurrent Program Definitions

## D

Database Diagram, 1–7

Summary Database Diagram, 1–7

Database Diagrams

Items, 2–19

Options, 2–20

Purchase Orders, Requests for Quotations,  
and Quotations, 2–14

Receiving, 2–16

Requisitions, 2–13

Sourcing, 2–15

Summary, 2–9

Suppliers, 2–18

database diagrams

conventions, 2–7

summary, 2–6

Database triggers, 3–6

## F

Foreign keys, 3–3

Form, 1–8

Form List, 2–45

*See also* Form Definitions

Forms and Table View List, 2–34

## I

Indexes, 3–6

important note about, 3–6

Internal View List, 2–38

## L

Lookup types. *See* QuickCodes

## M

Module List, 2–45

*See also* Module Definitions

Modules, 1–8

Multiple Reporting Currencies View List, 2–44

## O

Oracle8 sequences. *See* Sequences

## P

Public Table List, 2–21

Public View List, 2–33

## Q

QuickCodes, 1–8

Columns that contain, 3–3

## R

Relationship, 1–7

Report List, 2–46

*See also* Report Definitions

## S

Sequences, 3–6

Single Organization View List, 2–42

summary database diagram. *See* database diagrams

## T

Table and View Definitions

AP\_CHECKS\_ALL, 3–8

AP\_DISTRIBUTION\_SETS\_ALL, 3–16

AP\_HOLDS\_ALL, 3–18

AP\_INCOME\_TAX\_TYPES, 3–24

AP\_INVOICE\_DISTRIBUTIONS\_ALL,  
3–33

AP\_INVOICE\_PAYMENTS\_ALL, 3–46

AP\_INVOICES\_ALL, 3–25

AP\_TAX\_CODES\_ALL, 3–51

AP\_TERMS\_TL, 3–54

BOM\_CALENDAR\_DATES, 3–56

BOM\_DEPARTMENTS, 3–58

BOM\_RESOURCES, 3–60

BOM\_STANDARD\_OPERATIONS, 3–63

CST\_ITEM\_COSTS, 3–66

CST\_ITEM\_COSTS\_FOR\_GL\_VIEW, 2–38

FA\_CATEGORIES\_B, 3–68

FINANCIALS\_SYSTEM\_PARAMETERS,  
2–42

FINANCIALS\_SYSTEM\_PARAMS\_ALL,  
3–72

FND\_CURRENCIES, 3–76

FND\_DUAL, 3–79

FND\_NOTIFICATIONS\_V, 2–38

GL\_BALANCES, 3–80

GL\_BC\_PACKETS, 3–82

GL\_BUDGET\_VERSIONS, 3–87

GL\_CODE\_COMBINATIONS, 3–89

GL\_DAILY\_CONVERSION\_TYPES, 3–94

GL\_ENCUMBRANCE\_TYPES, 3–95

GL\_INTERFACE, 3–96

GL\_INTERFACE\_CONTROL, 3–100

GL\_JE\_BATCHES, 3–101

GL\_JE\_CATEGORIES\_TL, 3–105

GL\_JE\_HEADERS, 3–106

GL\_JE\_LINES, 3–111

GL\_JE\_SOURCES\_TL, 3–115

GL\_PERIOD\_STATUSES, 3–119

GL\_PERIOD\_TYPES, 3–121

GL\_PERIODS, 3–117

GL\_SETS\_OF\_BOOKS, 3–122

GL\_TRANSLATION\_RATES, 3–126

GL\_USSGL\_TRANSACTION\_CODES,  
3–128

GL\_USSGL\_TRANSACTION\_CODES\_V,  
2–34

HR\_EMPLOYEES, 2–34

HR\_EMPLOYEES\_ALL\_V, 2–38

HR\_EMPLOYEES\_CURRENT\_V, 2–34

HR\_LOCATIONS\_ALL, 3–129

MRP\_SOURCING\_RULES, 3–132

MRP\_SR\_ASSIGNMENTS, 3–133

MRP\_SR\_RECEIPT\_ORG, 3–135

MRP\_SR\_SOURCE\_ORG, 3–137

MTL\_CATEGORIES\_B, 3–139

MTL\_CATEGORY\_SET\_VALID\_CATS, 3-143  
 MTL\_CATEGORY\_SETS\_B, 3-141  
 MTL\_COUNTRY\_ASSIGNMENTS, 3-144  
 MTL\_CROSS\_REFERENCES, 3-145  
 MTL\_DEFAULT\_SETS\_VIEW, 2-38  
 MTL\_ECONOMIC\_ZONES\_B, 3-147  
 MTL\_ECONOMIC\_ZONES\_TL, 3-148  
 MTL\_INTERORG\_PARAMETERS, 3-149  
 MTL\_ITEM\_CATEGORIES, 3-152  
 MTL\_ITEM\_FLEXFIELDS, 2-34  
 MTL\_ITEM\_LOC\_DEFAULTS, 3-157  
 MTL\_ITEM\_LOCATIONS, 3-154  
 MTL\_ITEM\_QUANTITIES\_VIEW, 2-38  
 MTL\_ITEM\_REVISIONS, 3-158  
 MTL\_ITEM\_SUB\_DEFAULTS, 3-160  
 MTL\_ITEM\_SUB\_INVENTORIES, 3-161  
 MTL\_KANBAN\_CARDS, 3-163  
 MTL\_LE\_ECONOMIC\_ZONES, 3-166  
 MTL\_LOT\_NUMBERS, 3-167  
 MTL\_MANUFACTURERS, 3-169  
 MTL\_MATERIAL\_TRANSACTIONS, 3-170  
 MTL\_MATERIAL\_TRANSACTIONS\_TEMP, 3-177  
 MTL\_MFG\_PART\_NUMBERS, 3-183  
 MTL\_ONHAND\_QUANTITIES, 3-185  
 MTL\_PARAMETERS, 3-187  
 MTL\_RELATED\_ITEMS, 3-194  
 MTL\_SECONDARY\_INVENTORIES, 3-196  
 MTL\_SECONDARY\_LOCATORS, 3-200  
 MTL\_SERIAL\_NUMBERS, 3-201  
 MTL\_SERIAL\_NUMBERS\_TEMP, 3-204  
 MTL\_STAT\_TYPE\_USAGES, 3-205  
 MTL\_SUPPLY, 3-206  
 MTL\_SYSTEM\_ITEMS\_B, 3-211  
 MTL\_TRANSACTION\_ACCOUNTS, 3-231  
 MTL\_TRANSACTION\_LOT\_NUMBERS, 3-236  
 MTL\_TRANSACTION\_LOTS\_TEMP, 3-234  
 MTL\_TRANSACTION\_REASONS, 3-237  
 MTL\_TRANSACTION\_TYPES, 3-238  
 MTL\_UNITS\_OF\_MEASURE\_TL, 3-240  
 MTL\_UOM\_CLASS\_CONVERSIONS, 3-243  
 MTL\_UOM\_CLASSES\_TL, 3-242  
 MTL\_UOM\_CONVERSIONS, 3-244  
 ORG\_ACCT\_PERIODS, 3-246  
 ORG\_FREIGHT\_CODE\_VAL\_V, 2-34  
 ORG\_FREIGHT\_TL, 3-248  
 ORG\_ORGANIZATION\_DEFINITIONS, 2-34  
 PA\_EXPENDITURE\_TYPES, 3-250  
 PA\_PROJECTS\_ALL, 3-252  
 PA\_TASKS, 3-260  
 PER\_ORGANIZATION\_UNITS, 3-267  
 PER\_POSITION\_STRUCTURES, 3-269  
 PER\_POSITION\_STRUCTURES\_ALL\_V, 2-38  
 PO\_832\_BATCH\_ID\_V, 2-38  
 PO\_ACCEPTANCES, 3-284  
 PO\_ACCEPTANCES\_V, 2-34  
 PO\_ACCRUAL\_ACCOUNTS\_TEMP, 2-42  
 PO\_ACCRUAL\_ACCOUNTS\_TEMP\_ALL, 3-286  
 PO\_ACCRUAL\_RECONCILE\_TEMP, 2-42  
 PO\_ACCRUAL\_RECONCILE\_TEMP\_ALL, 3-287  
 PO\_ACCRUAL\_WRITE\_OFFS, 2-42  
 PO\_ACCRUAL\_WRITE\_OFFS\_ALL, 3-290  
 PO\_ACT\_HIST\_V, 2-38  
 PO\_ACTION\_HISTORY, 3-293  
 PO\_ACTION\_HISTORY\_V, 2-34  
 PO\_AGENTS, 3-295  
 PO\_AGENTS\_NAME\_V, 2-34  
 PO\_AGENTS\_V, 2-34  
 PO\_ALERT\_BLANKET\_VIEW, 2-38  
 PO\_ALERT\_CONTRACT\_VIEW, 2-38  
 PO\_ALERT\_CONTRACT\_VIEW2, 2-38  
 PO\_ALERT\_PLANNED\_VIEW, 2-38  
 PO\_ALERT\_SCHEDULED\_VIEW, 2-38  
 PO\_AP\_RECEIPT\_MATCH\_V, 2-38  
 PO\_APPROVAL\_LIST\_HEADERS, 3-297  
 PO\_APPROVAL\_LIST\_LINES, 3-298  
 PO\_APPROVED\_SUPPLIER\_LIS\_VAL\_V, 2-38  
 PO\_APPROVED\_SUPPLIER\_LIST, 3-299  
 PO\_APPROVED\_SUPPLIER\_LIST\_V, 2-34  
 PO\_ASL\_ATTRIBUTES, 3-301  
 PO\_ASL\_ATTRIBUTES\_V, 2-34  
 PO\_ASL\_ATTRIBUTES\_VAL\_V, 2-38  
 PO\_ASL\_DOCUMENTS, 3-303

PO_ASL_DOCUMENTS_V, 2–34	PO_DOCUMENT_TYPES_ALL_VL, 2–39
PO_ASL_ITEMS_V, 2–35	PO_DOCUMENT_TYPES_B, 2–39
PO_ASL_STATUS_RULES, 3–305	PO_DOCUMENT_TYPES_TL, 2–39
PO_ASL_STATUS_RULES_V, 2–35	PO_DOCUMENT_TYPES_V, 2–35
PO_ASL_STATUSES, 3–304	PO_DOCUMENT_TYPES_VL, 2–39
PO_ASL_SUPPLIERS_V, 2–38	PO_EMPLOYEE_HIERARCHIES, 2–42
PO_ATT_TMP_RECORDS, 3–311	PO_EMPLOYEE_HIERARCHIES_ALL,
PO_AUTOSOURCE_DOCUMENTS, 2–42	3–345
PO_AUTOSOURCE_DOCUMENTS_ALL,	PO_EMPLOYEE_HIERARCHIES_ALL_V,
3–312	2–39
PO_AUTOSOURCE_DOCUMENTS_V,	PO_FOB_VAL_V, 2–39
2–35	PO_FREIGHT_TERMS_VAL_V, 2–39
PO_AUTOSOURCE_RULES, 3–314	PO_HAZARD_CLASSES_ALL_V, 2–39
PO_AUTOSOURCE_RULES_ALL, 2–38	PO_HAZARD_CLASSES_B, 3–346
PO_AUTOSOURCE_RULES_V, 2–35	PO_HAZARD_CLASSES_TL, 3–347
PO_AUTOSOURCE_VENDORS, 3–316	PO_HAZARD_CLASSES_VAL_V, 2–35
PO_AUTOSOURCE_VENDORS_ALL,	PO_HAZARD_CLASSES_VL, 2–39
2–38	PO_HEADER_RELEASE_V, 2–35
PO_BUYER_NAME_NUM_V, 2–38	PO_HEADERS, 2–42
PO_BUYERS_ALL_V, 2–35	PO_HEADERS_ALL, 3–348
PO_BUYERS_VAL_V, 2–35	PO_HEADERS_ALL_MRC_V, 2–44
PO_BY_BUYER_V, 2–38	PO_HEADERS_AP_V, 2–39
PO_CATALOG_QUOTES_ALL_V, 2–35	PO_HEADERS_ARCHIVE, 2–42
PO_CONTRACTS_VAL_V, 2–38	PO_HEADERS_ARCHIVE_ALL, 3–355
PO_CONTROL_FUNCTIONS, 3–317	PO_HEADERS_CHANGE_PRINT, 2–39
PO_CONTROL_GROUPS, 2–35	PO_HEADERS_INQ_V, 2–35
PO_CONTROL_GROUPS_ALL, 3–319	PO_HEADERS_INTERFACE, 3–361
PO_CONTROL_RULES, 3–321	PO_HEADERS_MRC_V, 2–44
PO_DESTINATION_TYPES_ALL_V, 2–35	PO_HEADERS_PRINT, 2–39
PO_DESTINATION_TYPES_VAL_V, 2–38	PO_HEADERS_RFOQT_V, 2–35
PO_DISTRIBUTIONS, 2–42	PO_HEADERS_V, 2–35
PO_DISTRIBUTIONS_ALL, 3–326	PO_HEADERS_VIEW, 2–39
PO_DISTRIBUTIONS_ALL_MRC_V, 2–44	PO_HISTORY_POS, 2–42
PO_DISTRIBUTIONS_AP_V, 2–39	PO_HISTORY_POS_ALL, 3–364
PO_DISTRIBUTIONS_AP2_V, 2–38	PO_HISTORY_RECEIPTS, 3–366
PO_DISTRIBUTIONS_ARCHIVE, 2–42	PO_HISTORY_REQUISITIONS, 2–43
PO_DISTRIBUTIONS_ARCHIVE_ALL,	PO_HISTORY_REQUISITIONS_ALL,
3–332	3–367
PO_DISTRIBUTIONS_INQ_V, 2–35	PO_HISTORY_VENDORS, 3–368
PO_DISTRIBUTIONS_INTERFACE, 3–337	PO_IMPORT_SOURCES_V, 2–39
PO_DISTRIBUTIONS_MRC_V, 2–44	PO_INSPECTION_RESULTS_VAL_V, 2–39
PO_DISTRIBUTIONS_PRINT, 2–39	PO_INTERFACE_ERRORS, 3–369
PO_DISTRIBUTIONS_V, 2–35	PO_ITEM_HISTORY_V, 2–43
PO_DOCUMENT_HEADERS_VIEW, 2–39	PO_ITEM_SOURCES, 2–39
PO_DOCUMENT_TYPES_ALL_B, 3–341	PO_LINE_LOCATIONS, 2–43
PO_DOCUMENT_TYPES_ALL_TL, 3–344	PO_LINE_LOCATIONS_ALL, 3–388
	PO_LINE_LOCATIONS_AP_V, 2–39



PO\_LINE\_LOCATIONS\_ARCHIVE, 2-43  
 PO\_LINE\_LOCATIONS\_ARCHIVE\_ALL,  
     3-396  
 PO\_LINE\_LOCATIONS\_CHANGE\_PRINT,  
     2-39  
 PO\_LINE\_LOCATIONS\_INQ\_V, 2-35  
 PO\_LINE\_LOCATIONS\_PRINT, 2-39  
 PO\_LINE\_LOCATIONS\_RELEASE\_V,  
     2-35  
 PO\_LINE\_LOCATIONS\_RFQQT\_V, 2-39  
 PO\_LINE\_LOCATIONS\_V, 2-35  
 PO\_LINE\_TYPES\_ALL\_V, 2-35  
 PO\_LINE\_TYPES\_B, 3-403  
 PO\_LINE\_TYPES\_TL, 3-405  
 PO\_LINE\_TYPES\_V, 2-35  
 PO\_LINE\_TYPES\_VAL\_V, 2-35  
 PO\_LINE\_TYPES\_VL, 2-39  
 PO\_LINES, 2-43  
 PO\_LINES\_ALL, 3-370  
 PO\_LINES\_ALL\_V, 2-35  
 PO\_LINES\_AP\_V, 2-39  
 PO\_LINES\_ARCHIVE, 2-43  
 PO\_LINES\_ARCHIVE\_ALL, 3-377  
 PO\_LINES\_CHANGE\_PRINT, 2-39  
 PO\_LINES\_INQ\_V, 2-35  
 PO\_LINES\_INTERFACE, 3-383  
 PO\_LINES\_PRINT, 2-39  
 PO\_LINES\_RELEASE\_ITEMS\_V, 2-35  
 PO\_LINES\_RFQQT\_V, 2-35  
 PO\_LINES\_SUPPLIER\_ITEMS\_ALL\_V,  
     2-35  
 PO\_LINES\_SUPPLIER\_ITEMS\_V, 2-43  
 PO\_LINES\_V, 2-35  
 PO\_LINES\_VAL\_V, 2-35  
 PO\_LOCATION\_ASSOCIATIONS, 3-406  
 PO\_LOCATIONS\_VAL\_V, 2-39  
 PO\_LOOKUP\_CODES, 2-39  
 PO\_LOOKUP\_CODES\_PAY\_GROUP\_AP\_  
     V, 2-39  
 PO\_LOOKUP\_TYPES, 2-40  
 PO\_MASSCANCEL\_INCLUDES, 2-36  
 PO\_MASSCANCEL\_INCLUDES\_ALL,  
     3-408  
 PO\_MASSCANCEL\_INTERIM, 3-412  
 PO\_MASSCANCEL\_INTERIM\_V, 2-36  
 PO\_MC\_DISTRIBUTIONS, 3-414  
 PO\_MC\_HEADERS, 3-415  
 PO\_NEGOTIATED\_SOURCES\_V, 2-36  
 PO\_NOTE\_ATTRIBUTES, 3-418  
 PO\_NOTE\_REFERENCES, 3-419  
 PO\_NOTES, 3-416  
 PO\_NOTIFICATION\_CONTROLS, 3-422  
 PO\_NOTIFICATIONS, 2-43  
 PO\_NOTIFICATIONS\_ALL, 3-421  
 PO\_ONLINE\_REPORT\_TEXT, 3-424  
 PO\_OWNED\_LINES, 2-40  
 PO\_OWNED\_REQUISITION\_LINES, 2-40  
 PO\_OWNED\_SHIPMENTS, 2-40  
 PO\_PO\_SUPPLY\_VIEW, 2-40  
 PO\_POS\_ALL\_V, 2-36  
 PO\_POS\_VAL\_V, 2-36  
 PO\_POSITION\_CONTROLS, 2-43  
 PO\_POSITION\_CONTROLS\_ALL, 3-426  
 PO\_POSITIONS\_VAL\_V, 2-40  
 PO\_PURCHASE\_HISTORY\_V, 2-36  
 PO\_PURCHASE\_ORDER\_V, 2-40  
 PO\_PURGE\_PO\_LIST, 3-428  
 PO\_PURGE\_REQ\_LIST, 3-429  
 PO\_PURGE\_VENDOR\_LIST, 3-430  
 PO\_QUALITY\_CODES, 3-431  
 PO\_QUALITY\_CODES\_VAL\_V, 2-40  
 PO\_QUOTATION\_APPROVALS, 2-43  
 PO\_QUOTATION\_APPROVALS\_ALL,  
     3-432  
 PO\_QUOTATION\_APPROVALS\_V, 2-36  
 PO\_QUOTATIONS\_TO\_APPROVE, 2-36  
 PO\_RCV\_CONTROL\_LEVEL\_V, 2-40  
 PO\_RCV\_SUPPLY\_VIEW, 2-40  
 PO\_RECEIVED\_VIA\_VAL\_V, 2-36  
 PO\_REL\_LINE\_V, 2-40  
 PO\_REL\_TAX\_LINES\_SUMMARY\_V, 2-40  
 PO\_RELATED\_TEMPLATES, 3-434  
 PO\_RELEASES, 2-43  
 PO\_RELEASES\_ALL, 3-435  
 PO\_RELEASES\_ALL\_V, 2-36  
 PO\_RELEASES\_ARCHIVE, 2-43  
 PO\_RELEASES\_ARCHIVE\_ALL, 3-440  
 PO\_RELEASES\_V, 2-36  
 PO\_RELEASES\_VAL\_V, 2-40  
 PO\_REQ\_DIST\_INTERFACE, 2-40  
 PO\_REQ\_DIST\_INTERFACE\_ALL, 3-473  
 PO\_REQ\_DISTRIBUTIONS, 2-43  
 PO\_REQ\_DISTRIBUTIONS\_ALL, 3-470

PO\_REQ\_DISTRIBUTIONS\_INQ\_V, 2–36  
 PO\_REQ\_DISTRIBUTIONS\_V, 2–36  
 PO\_REQ\_SUPPLY\_VIEW, 2–40  
 PO\_REQ\_TAX\_LINES\_SUMMARY\_V,  
     2–40  
 PO\_REQEXPRESS\_HEADERS, 2–43  
 PO\_REQEXPRESS\_HEADERS\_ALL,  
     3–445  
 PO\_REQEXPRESS\_LINES, 2–43  
 PO\_REQEXPRESS\_LINES\_ALL, 3–447  
 PO\_REQEXPRESS\_LINES\_V, 2–36  
 PO\_REQS\_IN\_POOL\_V, 2–36  
 PO\_REQS\_IN\_TRANSIT\_ALL\_V, 2–40  
 PO\_REQUESTOR\_LOCATIONS\_V, 2–40  
 PO\_REQUISITION\_HEADERS, 2–43  
 PO\_REQUISITION\_HEADERS\_ALL,  
     3–459  
 PO\_REQUISITION\_HEADERS\_ALL\_V,  
     2–36  
 PO\_REQUISITION\_HEADERS\_INQ\_V,  
     2–36  
 PO\_REQUISITION\_HEADERS\_V, 2–36  
 PO\_REQUISITION\_LINES, 2–43  
 PO\_REQUISITION\_LINES\_ALL, 3–463  
 PO\_REQUISITION\_LINES\_ALL\_MRC\_V,  
     2–44  
 PO\_REQUISITION\_LINES\_INQ\_V, 2–36  
 PO\_REQUISITION\_LINES\_MRC\_V, 2–44  
 PO\_REQUISITION\_LINES\_V, 2–36  
 PO\_REQUISITION\_TEMPLATES\_V, 2–36  
 PO\_REQUISITIONS\_INTERFACE, 2–43  
 PO\_REQUISITIONS\_INTERFACE\_ALL,  
     3–450  
 PO\_RESCHEDULE\_INTERFACE, 3–476  
 PO\_RFQ\_HEADERS\_PRINT, 2–40  
 PO\_RFQ\_LINE\_LOCATIONS\_PRINT, 2–40  
 PO\_RFQ\_LINES\_PRINT, 2–40  
 PO\_RFQ\_VENDORS, 3–477  
 PO\_RFQ\_VENDORS\_V, 2–36  
 PO\_RFQQT\_DOCUMENT\_STATUS\_V,  
     2–40  
 PO\_RFQQT\_DOCUMENT\_TYPES\_ALL\_V,  
     2–36  
 PO\_RFQS\_ALL\_V, 2–36  
 PO\_RFQS\_FOR\_QUOTE\_ALL\_V, 2–40  
 PO\_RFQS\_VAL\_V, 2–40  
 PO\_SHIP\_RCV\_SUPPLY\_VIEW, 2–40  
 PO\_SHIP\_SUPPLY\_VIEW, 2–40  
 PO\_SHIP\_TO\_LOC\_ORG\_V, 2–36  
 PO\_SHIPMENTS\_ALL\_V, 2–36  
 PO\_SHIPMENTS\_AP\_V, 2–40  
 PO\_SHIPMENTS\_VAL\_V, 2–40  
 PO\_SOURCE\_SHIPMENT\_NUM\_V, 2–36  
 PO\_SOURCE\_VENDORS\_V, 2–40  
 PO\_SUPPLIER\_CONTACTS\_VAL\_V, 2–40  
 PO\_SUPPLIER\_ITEM\_CAPACITY, 3–479  
 PO\_SUPPLIER\_ITEM\_TOLERANCE,  
     3–481  
 PO\_SUPPLIER\_OPEN\_POS\_V, 2–41  
 PO\_SUPPLIER\_PO\_SITES\_VAL\_V, 2–36  
 PO\_SUPPLIER\_SITES\_ALL\_V, 2–41  
 PO\_SUPPLIER\_SITES\_VAL\_V, 2–41  
 PO\_SUPPLIERS\_ALL\_V, 2–36  
 PO\_SUPPLIERS\_VAL\_V, 2–36  
 PO\_SYSTEM\_PARAMETERS, 2–43  
 PO\_SYSTEM\_PARAMETERS\_ALL, 3–482  
 PO\_TAX\_CODES\_SUMMARY\_V, 2–41  
 PO\_TAX\_DISTRIBUTIONS\_DETAIL\_V,  
     2–41  
 PO\_TAX\_HEADERS\_DETAIL\_V, 2–41  
 PO\_TAX\_LINES\_DETAIL\_V, 2–41  
 PO\_TAX\_LINES\_SUMMARY\_V, 2–41  
 PO\_TAX\_SHIPMENTS\_DETAIL\_V, 2–41  
 PO\_TRANSACTION\_NATURE\_ALL\_V,  
     2–41  
 PO\_UN\_NUMBERS\_B, 3–488  
 PO\_UN\_NUMBERS\_TL, 3–490  
 PO\_UN\_NUMBERS\_V, 2–37  
 PO\_UN\_NUMBERS\_VAL\_V, 2–37  
 PO\_UN\_NUMBERS\_VL, 2–41  
 PO\_UNIQUE\_IDENTIFIER\_CONT\_ALL,  
     3–487  
 PO\_UNIQUE\_IDENTIFIER\_CONTROL,  
     2–37  
 PO\_UNITS\_OF\_MEASURE\_VAL\_V, 2–41  
 PO\_USAGE\_ATTRIBUTES, 3–492  
 PO\_USAGES, 3–491  
 PO\_VENDOR\_CONTACTS, 3–500  
 PO\_VENDOR\_LIST\_ENTRIES, 3–502  
 PO\_VENDOR\_LIST\_ENTRIES\_V, 2–41  
 PO\_VENDOR\_LIST\_HEADERS, 3–504  
 PO\_VENDOR\_SITES, 2–43  
 PO\_VENDOR\_SITES\_ALL, 3–506

PO\_VENDORS, 3-493  
 PO\_VENDORS\_VIEW, 2-41  
 PO\_WF\_CANDIDATE\_REQ\_LINES\_TEMP,  
     3-511  
 PO\_WF\_DEBUG, 3-512  
 PO\_WF\_NOTIFICATIONS\_V, 2-37  
 POA\_BIS\_PPS\_OPERU\_LOV\_V, 2-34  
 POA\_BIS\_SAVINGS, 3-271  
 POA\_BIS\_SAVINGS\_BUYER\_LOV\_V, 2-34  
 POA\_BIS\_SAVINGS\_COMM\_LOV\_V, 2-34  
 POA\_BIS\_SAVINGS\_OPERU\_LOV\_V, 2-34  
 POA\_BIS\_SAVINGS\_ORG\_LOV\_V, 2-34  
 POA\_BIS\_SAVINGS\_RPT, 3-273  
 POA\_BIS\_SAVINGS\_RPT\_V, 2-38  
 POA\_BIS\_SAVINGS\_SUPPLIER\_LOV\_V,  
     2-34  
 POA\_BIS\_SAVINGS\_V, 3-275  
 POA\_BIS\_SUPPERF\_CONSUPP\_LOV\_V,  
     2-34  
 POA\_BIS\_SUPPERF\_ITEM\_LOV\_V, 2-34  
 POA\_BIS\_SUPPERF\_PRESUPP\_LOV\_V,  
     2-34  
 POA\_BIS\_SUPPLIER\_PERFORMANCE,  
     3-278  
 POA\_BIS\_SUPPLIER\_PERFORMANCE\_V,  
     3-280  
 POA\_PURCHASE\_SALES\_V, 3-282  
 RA\_ADDRESSES\_ALL, 3-513  
 RA\_CUSTOMERS, 3-518  
 RA\_RULES, 3-523  
 RA\_SALESREPS\_ALL, 3-525  
 RA\_SITE\_USES\_ALL, 3-528  
 RA\_TERMS\_B, 3-533  
 RCV\_AEL\_GL\_V, 2-41  
 RCV\_AEL\_SL\_MRC\_V, 2-44  
 RCV\_AEL\_SL\_V, 2-41  
 RCV\_CONFIRM\_RECEIPT\_V, 2-37  
 RCV\_COR\_SUP\_LOTS\_V, 2-37  
 RCV\_CORRECTIONS\_V, 2-37  
 RCV\_DISTRIBUTIONS\_PRINT, 2-41  
 RCV\_ENTER\_RECEIPTS\_V, 2-37  
 RCV\_HEADERS\_INTERFACE, 3-535  
 RCV\_LOT\_TRANSACTIONS, 3-541  
 RCV\_LOTS\_INTERFACE, 3-538  
 RCV\_LOTS\_SUPPLY, 3-539  
 RCV\_MC\_REC\_SUB\_LEDGER, 3-542  
 RCV\_MC\_SHIPMENT\_HEADERS, 3-544  
 RCV\_MC\_TRANSACTIONS, 3-545  
 RCV\_MSH\_V, 2-37  
 RCV\_MSL\_V, 2-37  
 RCV\_MUR\_V, 2-37  
 RCV\_PARAMETERS, 3-546  
 RCV\_PO\_ITEMS\_V, 2-41  
 RCV\_REC\_SUB\_LEDGER\_MRC\_V, 2-44  
 RCV\_RECEIPTS\_ALL\_V, 2-37  
 RCV\_RECEIPTS\_PRINT, 2-41  
 RCV\_RECEIVERS\_UNORDERED\_V, 2-41  
 RCV\_RECEIVING\_ACCT\_DISTR\_V, 2-41  
 RCV\_RECEIVING\_PARAMETERS\_V,  
     2-37  
 RCV\_RECEIVING\_SUB\_LEDGER, 3-549  
 RCV\_RECEIVING\_VALUE\_VIEW, 2-41  
 RCV\_RETURNS\_V, 2-37  
 RCV\_ROUTING\_HEADERS, 3-552  
 RCV\_ROUTING\_STEPS, 3-553  
 RCV\_SERIAL\_CORRECTION\_V, 2-37  
 RCV\_SERIAL\_TRANSACTIONS, 3-557  
 RCV\_SERIALS\_INTERFACE, 3-555  
 RCV\_SERIALS\_SUPPLY, 3-556  
 RCV\_SHIPMENT\_HEADERS, 3-558  
 RCV\_SHIPMENT\_HEADERS\_MRC\_V,  
     2-44  
 RCV\_SHIPMENT\_HEADERS\_V, 2-37  
 RCV\_SHIPMENT\_LINES, 3-562  
 RCV\_SHIPMENT\_LINES\_MRC\_V, 2-44  
 RCV\_SOURCES\_BOTH\_VAL\_V, 2-37  
 RCV\_SUB\_LEDGER\_DETAILS, 3-566  
 RCV\_SUPPLY, 3-569  
 RCV\_TRANSACTIONS, 3-572  
 RCV\_TRANSACTIONS\_INTERFACE,  
     3-578  
 RCV\_TRANSACTIONS\_MRC\_V, 2-44  
 RCV\_TRANSACTIONS\_V, 2-37  
 RCV\_TRX\_INT\_LOTS\_V, 2-37  
 RCV\_TRX\_INT\_SERIALS\_V, 2-37  
 RCV\_UNPROCESSED\_LOT\_ISSUES\_V,  
     2-37  
 RCV\_UNPROCESSED\_LOTS\_V, 2-37  
 RCV\_UPGRADE\_STEPS, 3-587  
 RCV\_VIEW\_INTERFACE\_V, 2-37  
 RCV\_VRC\_HDS\_V, 2-37  
 RCV\_VRC\_TXS\_V, 2-37  
 SO\_HEADERS\_ALL, 3-588

SO\_HEADERS\_INTERFACE\_ALL, 3–595  
 SO\_LINE\_DETAILS\_INTERFACE, 3–618  
 SO\_LINES\_ALL, 3–601  
 SO\_LINES\_INTERFACE\_ALL, 3–611  
 SO\_ORDER\_CANCELLATIONS, 3–620  
 SO\_ORDER\_SOURCES\_115, 3–622  
 SO\_ORDER\_TYPES\_115\_ALL, 3–623  
 SO\_PICKING\_LINES\_ALL, 3–627  
 SO\_PRICE\_LISTS\_B, 3–630  
 SO\_SALES\_CREDIT\_TYPES\_115, 3–632  
 SO\_STANDARD\_VALUE\_RULE\_SETS,  
     3–634  
 WIP\_COST\_TXN\_INTERFACE, 3–635  
 WIP\_DISCRETE\_JOBS, 3–640  
 WIP\_ENTITIES, 3–646  
 WIP\_LINES, 3–648  
 WIP\_MOVE\_TXN\_INTERFACE, 3–650  
 WIP\_OPERATION\_RESOURCES, 3–657  
 WIP\_OPERATIONS, 3–654  
 WIP\_PARAMETERS, 3–660  
 WIP\_REPETITIVE\_SCHEDULES, 3–664

WIP\_REQUIREMENT\_OPERATIONS,  
     3–667  
 WIP\_TRANSACTION\_ACCOUNTS, 3–674  
 WIP\_TRANSACTIONS, 3–670

#### Tables

*See also* Table and View Definitions  
 Column descriptions, 3–4  
 Foreign keys, 3–3  
 Indexes. *See* Indexes  
 Primary Keys, 3–4  
 QuickCodes Columns, 3–3  
 Who columns, 3–4, 3–5

## V

View Definitions. *See* Table and View Definitions

#### Views

*See also* Table and View Definitions; View List  
 Derivation, 3–6

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# Oracle® Purchasing Applications Technical Reference Manual

**RELEASE 11i  
VOLUME 2  
December 1999**

**ORACLE®**

Oracle® Purchasing Applications Technical Reference Manual  
Release 11i  
Volume 2

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# Contents

## VOLUME 1

<b>Chapter 1</b>	<b>Introduction . . . . .</b>	<b>1 – 1</b>
<b>Chapter 2</b>	<b>High-Level Design . . . . .</b>	<b>2 – 1</b>
	Overview of High-Level Design . . . . .	2 – 2
	Summary Database Diagram . . . . .	2 – 6
	Database Diagrams . . . . .	2 – 10
	Public Table List . . . . .	2 – 21
	Public View List . . . . .	2 – 33
	Forms and Table View List . . . . .	2 – 34
	Internal View List . . . . .	2 – 38
	Single Organization View List . . . . .	2 – 42
	Multiple Reporting Currencies View List . . . . .	2 – 44
	Module List . . . . .	2 – 45
<b>Chapter 3</b>	<b>Detailed Design . . . . .</b>	<b>3 – 1</b>
	Overview of Detailed Design . . . . .	3 – 2
	Table and View Definitions . . . . .	3 – 3

## Index

## **VOLUME 2**

Table and View Definitions (continued) . . . . .	3 – 311
--------------------------------------------------	---------

## **Index**



**(Detailed Design  
continued from Volume 1)**



PO\_ATT\_TMP\_RECORDS

This table is no longer used.

Column Descriptions

Name	Null?	Type	Description
SRC_ID	NULL	NUMBER	No longer used
SHORT_LONG	NULL	VARCHAR2(1)	No longer used
SOURCE	NULL	VARCHAR2(10)	No longer used
OPERATION	NULL	VARCHAR2(10)	No longer used
VERSION	NULL	VARCHAR2(10)	No longer used

## PO\_AUTOSOURCE\_DOCUMENTS\_ALL

This table is no longer used.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_AUTOSOURCE_RULES	AUTOSOURCE_RULE_ID	AUTOSOURCE_RULE_ID
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_TYPE_CODE	DOCUMENT_TYPE_CODE
PO_HEADERS_ALL	PO_HEADER_ID	DOCUMENT_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	DOCUMENT_LINE_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DOCUMENT_TYPE_CODE	DOCUMENT TYPE	PO_LOOKUP_CODES
	PA	Purchase Agreement
	PO	Purchase Order
	QUOTATION	Quotation
	RELEASE	Purchase Order Release
	REQUISITION	Requisition
	RFQ	Request for Quotation

### Column Descriptions

Name	Null?	Type	Description
AUTOSOURCE_RULE_ID (PK)	NOT NULL	NUMBER	Autosource rule unique identifier
VENDOR_ID (PK)	NOT NULL	NUMBER	Supplier unique identifier
SEQUENCE_NUM (PK)	NOT NULL	NUMBER	Document ranking
DOCUMENT_TYPE_CODE	NOT NULL	VARCHAR2(25)	Document type
DOCUMENT_HEADER_ID	NOT NULL	NUMBER	Document header unique identifier
DOCUMENT_LINE_ID	NOT NULL	NUMBER	Document line unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE		DATE	Standard Who column
CREATED_BY		NUMBER	Standard Who column
ATTRIBUTE_CATEGORY		NUMBER	Standard Who column
ATTRIBUTE1		NUMBER	Standard Who column
ATTRIBUTE2		NUMBER	Standard Who column
ATTRIBUTE3		NUMBER	Standard Who column
ATTRIBUTE4		NUMBER	Standard Who column
ATTRIBUTE5		NUMBER	Standard Who column
ATTRIBUTE6		NUMBER	Standard Who column
ATTRIBUTE7		NUMBER	Standard Who column
ATTRIBUTE8		NUMBER	Standard Who column
ATTRIBUTE9		NUMBER	Standard Who column
ATTRIBUTE10		NUMBER	Standard Who column
ATTRIBUTE11		NUMBER	Standard Who column
ATTRIBUTE12		NUMBER	Standard Who column
ATTRIBUTE13		NUMBER	Standard Who column
ATTRIBUTE14		NUMBER	Standard Who column
ATTRIBUTE15		NUMBER	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
DOC_GENERATION_METHOD	NULL	VARCHAR2(25)	Determines the release generation method
ORG_ID	NULL	NUMBER	Operating unit unique identifier

Indexes

Index Name	Index Type	Sequence	Column Name
PO_AUTOSOURCE_DOCUMENTS_N1	NOT UNIQUE	1	DOCUMENT_HEADER_ID
PO_AUTOSOURCE_DOCUMENTS_N2	NOT UNIQUE	1	DOCUMENT_LINE_ID
PO_AUTOSOURCE_DOCUMENTS_U1	UNIQUE	1	AUTOSOURCE_RULE_ID
		2	VENDOR_ID
		3	SEQUENCE_NUM

## PO\_AUTOSOURCE\_RULES

This table is no longer used.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ITEM_ID

### Column Descriptions

Name	Null?	Type	Description
AUTOSOURCE_RULE_ID (PK)	NOT NULL	NUMBER	Autosource rule unique identifier
AUTOSOURCE_RULE_NAME	NOT NULL	VARCHAR2(50)	Autosource rule name assigned by user
ITEM_ID	NOT NULL	NUMBER	Item unique identifier
START_DATE	NOT NULL	DATE	Effective date of the autosource rule
END_DATE	NULL	DATE	Expiration date of the autosource rule
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ORG_ID	NULL	NUMBER	Operating unit unique identifier

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_AUTOSOURCE_RULES_N1	NOT UNIQUE	1	ITEM_ID
		2	START_DATE
		3	END_DATE
PO_AUTOSOURCE_RULES_U1	UNIQUE	1	AUTOSOURCE_RULE_ID

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Sequences

Sequence	Derived Column
PO_AUTOSOURCE_RULES_S	AUTOSOURCE_RULE_ID

## PO\_AUTOSOURCE\_VENDORS

This table is no longer used.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_AUTOSOURCE_RULES	AUTOSOURCE_RULE_ID	AUTOSOURCE_RULE_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID

### Column Descriptions

Name	Null?	Type	Description
AUTOSOURCE_RULE_ID (PK)	NOT NULL	NUMBER	Autosource rule unique identifier
VENDOR_ID (PK)	NOT NULL	NUMBER	Supplier unique identifier
VENDOR_RANK	NOT NULL	NUMBER	Rank of supplier
SPLIT	NULL	NUMBER	Percent split for supplier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ORG_ID	NULL	NUMBER	Operating unit unique identifier

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_AUTOSOURCE_VENDORS_N1	NOT UNIQUE	1	AUTOSOURCE_RULE_ID
		2	VENDOR_RANK
		3	SPLIT
PO_AUTOSOURCE_VENDORS_U1	UNIQUE	1	AUTOSOURCE_RULE_ID
		2	VENDOR_ID

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## PO\_CONTROL\_FUNCTIONS

PO\_CONTROL\_FUNCTIONS contains information describing the actions that can be performed on a particular document type. Oracle Purchasing uses these control functions to restrict who can do what to a document. There is one row for each combination of document type and action.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_SUBTYPE	DOCUMENT_SUBTYPE
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_TYPE_CODE	DOCUMENT_TYPE_CODE

### Column Descriptions

Name	Null?	Type	Description
CONTROL_FUNCTION_ID (PK)	NOT NULL	NUMBER	Control function unique identifier
CONTROL_FUNCTION_NAME	NOT NULL	VARCHAR2(80)	Control function name
ACTION_TYPE_CODE	NOT NULL	VARCHAR2(25)	Type of document action controlled by the control function
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the control function is enabled or not
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Control function description
DOCUMENT_TYPE_CODE	NOT NULL	VARCHAR2(25)	Document type controlled by the control function
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
DOCUMENT_SUBTYPE	NOT NULL	VARCHAR2(25)	Document subtype controlled by the control function
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ORG_ID	NULL	NUMBER	Operating unit unique identifier

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## Indexes

Index Name	Index Type	Sequence	Column Name
PO_CONTROL_FUNCTIONS_U1	NOT UNIQUE	5	CONTROL_FUNCTION_ID
PO_CONTROL_FUNCTIONS_U2	UNIQUE	1	CONTROL_FUNCTION_NAME
		2	ORG_ID
PO_CONTROL_FUNCTIONS_U3	UNIQUE	1	ACTION_TYPE_CODE
		2	DOCUMENT_TYPE_CODE
		3	DOCUMENT_SUBTYPE

## PO\_CONTROL\_GROUPS\_ALL

PO\_CONTROL\_GROUPS\_ALL contains information about the control groups you use in your business. There is one row in this table for each control group you define. A control group corresponds to a specific level of authorization in your organization. Each control group defines the restrictions that can be applied to a control function and consequently to a Job or Position. You can assign the same control group to many functions. You assign control groups to a control function and define the job or position to which they apply.

### Column Descriptions

Name	Null?	Type	Description
CONTROL_GROUP_ID (PK)	NOT NULL	NUMBER	Unique identifier for control group
CONTROL_GROUP_NAME	NOT NULL	VARCHAR2(80)	Control group name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the control group is enabled or not
DESCRIPTION	NULL	VARCHAR2(240)	Control group description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ORG_ID	NULL	NUMBER	Operating unit unique identifier

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_CONTROL_GROUPS_U1	UNIQUE	1	CONTROL_GROUP_ID
PO_CONTROL_GROUPS_U2	UNIQUE	1	CONTROL_GROUP_NAME
		2	ORG_ID

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Sequences

Sequence	Derived Column
PO_CONTROL_GROUPS_S	CONTROL_GROUP_ID

## PO\_CONTROL\_RULES

PO\_CONTROL\_RULES contains information about the rules that you can use to restrict document approval. Control rules can apply to different data objects. Control rules can be defined for:

- Items
- Accounting Flexfields
- Item Categories
- Locations
- Document Total

Each rule applies to one object and occupies one row. Each row contains either a valid account flexfield range, item flexfield range, item category flexfield range, ship-to/deliver-to location, or document total.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_CONTROL_GROUPS_ALL	CONTROL_GROUP_ID	CONTROL_GROUP_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
OBJECT_CODE	CONTROLLED_OBJECT	PO_LOOKUP_CODES
	ACCOUNT_RANGE	Accounting FlexField range
	DOCUMENT_TOTAL	The Total of the Document
	ITEM_CATEGORY_RANGE	Item Category FlexField Range
	ITEM_RANGE	Item FlexField Range
RULE_TYPE_CODE	LOCATION	Ship or Deliver To Location
	CONTROL_TYPE	PO_LOOKUP_CODES
	EXCLUDE	Do not allow objects that fall within range
	INCLUDE	Allow objects that fall within range

### Column Descriptions

Name	Null?	Type	Description
CONTROL_RULE_ID (PK)	NOT NULL	NUMBER	Unique identifier for the control rule
CONTROL_GROUP_ID	NOT NULL	NUMBER	Unique identifier for the control group
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
PROGRAM_ID	NULL	NUMBER	Standard Who column
RULE_TYPE_CODE	NOT NULL	VARCHAR2(25)	Defines whether the rule includes or excludes the object
OBJECT_CODE	NOT NULL	VARCHAR2(25)	Type of object under control (for example, Item)
AMOUNT_LIMIT	NULL	NUMBER	Upper limit of the amount allowed by the rule
LOCATION_ID	NULL	NUMBER	Location unique identifier. This location refers to ship-to location on a purchase order and deliver-to location on a requisition.
SEGMENT14_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
INACTIVE_DATE	NULL	DATE	Date on which the control rule is disabled
SEGMENT12_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT12_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT11_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT13_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT11_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT13_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT2_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT14_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT2_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT3_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT15_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT3_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT15_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT4_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT16_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield

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Column Descriptions (Continued)

Name	Null?	Type	Description
SEGMENT4_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT16_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT5_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT17_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT5_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT17_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT6_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT18_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT6_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT18_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT7_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT19_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT7_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT19_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT8_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT20_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT8_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT20_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT9_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT21_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT9_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield

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Column Descriptions (Continued)

Name	Null?	Type	Description
SEGMENT10_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT21_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT10_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT22_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT11_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT22_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT11_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT23_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT23_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT24_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT24_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT25_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT25_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT26_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT26_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT27_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT27_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT28_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT28_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT29_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT29_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield

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# Column Descriptions (Continued)

Name	Null?	Type	Description
SEGMENT30_LOW	NULL	VARCHAR2(40)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT30_HIGH	NULL	VARCHAR2(40)	Maximum value for the corresponding segment of the Accounting Flexfield
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment

## Indexes

Index Name	Index Type	Sequence	Column Name
PO_CONTROL_RULES_N1	NOT UNIQUE	1	CONTROL_GROUP_ID
PO_CONTROL_RULES_U1	UNIQUE	1	CONTROL_RULE_ID

## Sequences

Sequence	Derived Column
PO_CONTROL_RULES_S	CONTROL_RULE_ID

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## PO\_DISTRIBUTIONS\_ALL

PO\_DISTRIBUTIONS\_ALL contains accounting distribution information for a purchase order shipment line. You need one row for each distribution line you attach to a purchase order shipment. There are four types of documents using distributions in Oracle Purchasing:

- Standard Purchase Orders
- Planned Purchase Orders
- Planned Purchase Order Releases
- Blanket Purchase Order Releases

Each row includes the destination type, requestor ID, quantity ordered and deliver-to location for the distribution. Oracle Purchasing uses this information to record accounting and requisition information for purchase orders and releases.

PO\_DISTRIBUTIONS\_ALL is one of five tables storing purchase order and release information.

Some columns in PO\_DISTRIBUTIONS\_ALL contain information only if certain conditions exist:

- If you autocreate this accounting distribution from a requisition, REQ\_DISTRIBUTION\_ID corresponds to the ID of the requisition distribution you copy on the purchase order.
- If you use a foreign currency on your purchase order, Oracle Purchasing stores currency conversion information in RATE and RATE\_DATE.
- If you use encumbrance, GL\_ENCUMBERED\_DATE and GL\_ENCUMBERED\_PERIOD\_NAME contain encumbrance information Oracle Purchasing uses to create journal entries in Oracle General Ledger.
- If you do not autocreate the purchase order from online requisitions, REQ\_LINE\_REFERENCE\_NUM and REQ\_HEADER\_REFERENCE\_NUM contain the requisition number and requisition line number of the corresponding paper requisition. These two columns are not foreign keys to another table.
- If the distribution corresponds to a blanket purchase order release, PO\_RELEASE\_ID identifies this release.
- If SOURCE\_DISTRIBUTION\_ID has a value, the distribution is part of a planned purchase order release.

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- If you cancel the distribution, Oracle Purchasing automatically updates QUANTITY\_CANCELLED or GL\_CANCELLED\_DATE. Oracle Purchasing also enters UNENCUMBERED\_AMOUNT if you use encumbrance.

You enter distribution information in the Distributions window, accessible through the Purchase Orders and Releases windows.

#### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_RESOURCES	RESOURCE_ID	BOM_RESOURCE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BUDGET_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCRUAL_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	VARIANCE_ACCOUNT_ID
GL_DAILY_CONVERSION_RATES_R10	CONVERSION_RATE	RATE
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	DESTINATION_SUBINVENTORY DESTINATION_ORGANIZATION_ID
PA_TASKS	TASK_ID	TASK_ID
PO_DISTRIBUTIONS_ALL	PO_DISTRIBUTION_ID	SOURCE_DISTRIBUTION_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	LINE_LOCATION_ID
PO_RELEASES_ALL	PO_RELEASE_ID	PO_RELEASE_ID
PO_REQ_DISTRIBUTIONS_ALL	DISTRIBUTION_ID	REQ_DISTRIBUTION_ID
WIP_ENTITIES	WIP_ENTITY_ID ORGANIZATION_ID	WIP_ENTITY_ID DESTINATION_ORGANIZATION_ID
WIP_LINES	LINE_ID ORGANIZATION_ID	WIP_LINE_ID DESTINATION_ORGANIZATION_ID
WIP_OPERATIONS	WIP_ENTITY_ID ORGANIZATION_ID OPERATION_SEQ_NUM REPETITIVE_SCHEDULE_ID	WIP_ENTITY_ID DESTINATION_ORGANIZATION_ID WIP_OPERATION_SEQ_NUM WIP_REPETITIVE_SCHEDULE_ID
WIP_OPERATION_RESOURCES	WIP_ENTITY_ID ORGANIZATION_ID OPERATION_SEQ_NUM RESOURCE_SEQ_NUM REPETITIVE_SCHEDULE_ID	WIP_ENTITY_ID DESTINATION_ORGANIZATION_ID WIP_OPERATION_SEQ_NUM WIP_RESOURCE_SEQ_NUM WIP_REPETITIVE_SCHEDULE_ID

#### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DESTINATION_TYPE_CODE	DESTINATION TYPE EXPENSE  INVENTORY  SHOP FLOOR	PO_LOOKUP_CODES  Goods are expensed from the system upon delivery  Goods are received into inventory upon delivery  Goods are received into an outside operation upon delivery

#### Column Descriptions

Name	Null?	Type	Description
PO_DISTRIBUTION_ID (PK)	NOT NULL	NUMBER	Document distribution unique identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
PO_HEADER_ID	NOT NULL	NUMBER	Document header unique identifier
PO_LINE_ID	NOT NULL	NUMBER	Document line unique identifier
LINE_LOCATION_ID	NOT NULL	NUMBER	Document shipment schedule unique identifier
SET_OF_BOOKS_ID	NOT NULL	NUMBER	Set of Books unique identifier
CODE_COMBINATION_ID	NOT NULL	NUMBER	Unique identifier for the General Ledger charge account
QUANTITY_ORDERED	NOT NULL	NUMBER	Quantity ordered on the distribution
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
PO_RELEASE_ID	NULL	NUMBER	Release unique identifier
QUANTITY_DELIVERED	NULL	NUMBER	Quantity delivered against the distribution
QUANTITY_BILLED	NULL	NUMBER	Quantity invoiced by Oracle Payables against the distribution
QUANTITY_CANCELLED	NULL	NUMBER	Quantity cancelled for the distribution
REQ_HEADER_REFERENCE_NUM	NULL	VARCHAR2(25)	Requisition number of the requisition line placed on this distribution
REQ_LINE_REFERENCE_NUM	NULL	VARCHAR2(25)	Line number of the requisition line placed on the distribution
REQ_DISTRIBUTION_ID	NULL	NUMBER	Requisition distribution unique identifier
DELIVER_TO_LOCATION_ID	NULL	NUMBER	Unique identifier for the delivery location
DELIVER_TO_PERSON_ID	NULL	NUMBER(9)	Unique identifier for the requestor
RATE_DATE	NULL	DATE	Currency conversion date
RATE	NULL	NUMBER	Currency conversion rate
AMOUNT_BILLED	NULL	NUMBER	Amount invoiced by Oracle Payables against the distribution
ACCRUED_FLAG	NULL	VARCHAR2(1)	Indicates whether the distribution was accrued
ENCUMBERED_FLAG	NULL	VARCHAR2(1)	Distribution encumbered flag
ENCUMBERED_AMOUNT	NULL	NUMBER	Encumbered amount for distribution
UNENCUMBERED_QUANTITY	NULL	NUMBER	Quantity unencumbered on the distribution
UNENCUMBERED_AMOUNT	NULL	NUMBER	Amount unencumbered on the distribution
FAILED_FUNDS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of budgetary control approval failure
GL_ENCUMBERED_DATE	NULL	DATE	Date the distribution was encumbered
GL_ENCUMBERED_PERIOD_NAME	NULL	VARCHAR2(15)	Period in which the distribution was encumbered
GL_CANCELLED_DATE	NULL	DATE	Date the distribution was cancelled
DESTINATION_TYPE_CODE	NULL	VARCHAR2(25)	Final destination of the purchased items

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Column Descriptions (Continued)

Name	Null?	Type	Description
DESTINATION_ORGANIZATION_ID	NULL	NUMBER	Final destination organization unique identifier
DESTINATION_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory unique identifier for inventory purchases
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
WIP_ENTITY_ID	NULL	NUMBER	WIP job or repetitive assembly identifier
WIP_OPERATION_SEQ_NUM	NULL	NUMBER	WIP operation sequence number within a routing
WIP_RESOURCE_SEQ_NUM	NULL	NUMBER	WIP resource sequence number
WIP_REPETITIVE_SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier
WIP_LINE_ID	NULL	NUMBER	WIP line identifier
BOM_RESOURCE_ID	NULL	NUMBER	BOM resource unique identifier
BUDGET_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger budget account
ACCRUAL_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger accrual account
VARIANCE_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger variance account
PREVENT_ENCUMBRANCE_FLAG	NULL	VARCHAR2(1)	Indicates whether distribution should be encumbered
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
DESTINATION_CONTEXT	NULL	VARCHAR2(30)	Protected descriptive flexfield context column for destination details
DISTRIBUTION_NUM	NOT NULL	NUMBER	Distribution number
SOURCE_DISTRIBUTION_ID	NULL	NUMBER	Unique identifier of the planned purchase order distribution that was referenced when creating this scheduled release distribution
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
PROJECT_ID	NULL	NUMBER	Project accounting project unique identifier
TASK_ID	NULL	NUMBER	Project accounting task unique identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Project accounting expenditure type
PROJECT_ACCOUNTING_CONTEXT	NULL	VARCHAR2(30)	Project accounting descriptive flexfield context column
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER	Project accounting expenditure organization unique identifier
GL_CLOSED_DATE	NULL	DATE	Date the distribution was final-closed
ACCRUE_ON_RECEIPT_FLAG	NULL	VARCHAR2(1)	Indicates whether items are accrued upon receipt
EXPENDITURE_ITEM_DATE	NULL	DATE	Project accounting expenditure item date
ORG_ID	NULL	NUMBER	Operating unit unique identifier
KANBAN_CARD_ID	NULL	NUMBER	Primary key for the kanban card
AWARD_ID	NULL	NUMBER(15)	Award identifier
MRC_RATE_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and currency conversion date pairs
MRC_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and currency conversion rate pairs
MRC_ENCUMBERED_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and encumbered amount for distribution pairs
MRC_UNENCUMBERED_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and amount unencumbered on the distribution pairs
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	Project Manufacturing end item unit number
TAX_RECOVERY_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicator of whether tax recovery should be used
RECOVERABLE_TAX	NULL	NUMBER	Recoverable tax amount
NONRECOVERABLE_TAX	NULL	NUMBER	Nonrecoverable tax amount
RECOVERY_RATE	NULL	NUMBER	Percentage of tax that can be recovered

Indexes

Index Name	Index Type	Sequence	Column Name
PO_DISTRIBUTIONS_N1	NOT UNIQUE	1	LINE_LOCATION_ID
PO_DISTRIBUTIONS_N10	NOT UNIQUE	1	BUDGET_ACCOUNT_ID
PO_DISTRIBUTIONS_N11	NOT UNIQUE	1	PO_RELEASE_ID
PO_DISTRIBUTIONS_N12	NOT UNIQUE	2	SOURCE_DISTRIBUTION_ID
PO_DISTRIBUTIONS_N2	NOT UNIQUE	1	REQ_DISTRIBUTION_ID
PO_DISTRIBUTIONS_N3	NOT UNIQUE	1	PO_HEADER_ID
PO_DISTRIBUTIONS_N4	NOT UNIQUE	1	PO_LINE_ID
PO_DISTRIBUTIONS_N5	NOT UNIQUE	1	REQ_HEADER_REFERENCE_NUM
		2	REQ_LINE_REFERENCE_NUM
PO_DISTRIBUTIONS_N6	NOT UNIQUE	1	DELIVER_TO_PERSON_ID
PO_DISTRIBUTIONS_N7	NOT UNIQUE	1	GL_ENCUMBERED_DATE

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#### Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
PO_DISTRIBUTIONS_N8	NOT UNIQUE	1	WIP_ENTITY_ID
		2	WIP_OPERATION_SEQ_NUM
		3	WIP_RESOURCE_SEQ_NUM
		4	DESTINATION_ORGANIZATION_ID
		5	WIP_REPETITIVE_SCHEDULE_ID
PO_DISTRIBUTIONS_N9	NOT UNIQUE	1	PROJECT_ID
		2	TASK_ID
PO_DISTRIBUTIONS_U1	UNIQUE	1	PO_DISTRIBUTION_ID

#### Sequences

Sequence	Derived Column
PO_DISTRIBUTIONS_S	PO_DISTRIBUTION_ID

#### Database Triggers

Trigger Name : PO\_MRC\_DISTRIBUTIONS\_BIUD  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE, DELETE

This MRC trigger only exists when you install the Multiple Reporting Currencies feature. It is executed when you perform an insert, update, or delete statement on the table PO\_DISTRIBUTIONS\_ALL. For each record being inserted/updated/deleted in PO\_DISTRIBUTIONS\_ALL, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, PO\_MC\_DISTRIBUTIONS. In addition, this trigger also populates the MRC VARCHAR2 columns in PO\_DISTRIBUTIONS\_ALL.

## PO\_DISTRIBUTIONS\_ARCHIVE\_ALL

PO\_DISTRIBUTIONS\_ARCHIVE\_ALL contains archived distribution information. Oracle Purchasing only archives distributions for the following documents:

- Standard purchase orders
- Planned purchase orders
- Planned purchase order releases
- Blanket purchase order releases

When you modify a distribution, Oracle Purchasing will archive it after you (re)approve the purchase order or after you print it (this depends on the purchasing system options). You can retrieve revisions of the distributions using this table.

The latest archived revision will have LATEST\_EXTERNAL\_FLAG set to 'Y'.

You need one row for each distribution archive. Each row contains the same information as the PO\_DISTRIBUTIONS\_ALL table. Oracle Purchasing uses this information to ensure you keep copies of your legal documents.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_RESOURCES	RESOURCE_ID	BOM_RESOURCE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BUDGET_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCRUAL_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	VARIANCE_ACCOUNT_ID
GL_PERIODS	PERIOD_NAME	GL_ENCUMBERED_PERIOD_NAME
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	DESTINATION_SUBINVENTORY DESTINATION_ORGANIZATION_ID
PO_DISTRIBUTIONS_ALL	PO_DISTRIBUTION_ID	PO_DISTRIBUTION_ID
PO_DISTRIBUTIONS_ALL	PO_DISTRIBUTION_ID	SOURCE_DISTRIBUTION_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	LINE_LOCATION_ID
PO_RELEASES_ALL	PO_RELEASE_ID	PO_RELEASE_ID
PO_REQ_DISTRIBUTIONS_ALL	DISTRIBUTION_ID	REQ_DISTRIBUTION_ID
WIP_ENTITIES	WIP_ENTITY_ID ORGANIZATION_ID	WIP_ENTITY_ID DESTINATION_ORGANIZATION_ID
WIP_LINES	LINE_ID ORGANIZATION_ID	WIP_LINE_ID DESTINATION_ORGANIZATION_ID
WIP_OPERATIONS	WIP_ENTITY_ID ORGANIZATION_ID OPERATION_SEQ_NUM REPETITIVE_SCHEDULE_ID	WIP_ENTITY_ID DESTINATION_ORGANIZATION_ID WIP_OPERATION_SEQ_NUM WIP_REPETITIVE_SCHEDULE_ID

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# *Foreign Keys (Continued)*

Primary Key Table	Primary Key Column	Foreign Key Column
WIP_OPERATION_RESOURCES	WIP_ENTITY_ID	WIP_ENTITY_ID
	ORGANIZATION_ID	DESTINATION_ORGANIZATION_ID
	OPERATION_SEQ_NUM	WIP_OPERATION_SEQ_NUM
	RESOURCE_SEQ_NUM	WIP_RESOURCE_SEQ_NUM
	REPETITIVE_SCHEDULE_ID	WIP_REPETITIVE_SCHEDULE_ID
WIP_REPETITIVE_SCHEDULES	REPETITIVE_SCHEDULE_ID	WIP_REPETITIVE_SCHEDULE_ID
	ORGANIZATION_ID	DESTINATION_ORGANIZATION_ID

# *QuickCodes Columns*

Column	QuickCodes Type	QuickCodes Table
DESTINATION_TYPE_CODE	DESTINATION TYPE	PO_LOOKUP_CODES
	EXPENSE	Goods are expensed from the system upon delivery
	INVENTORY	Goods are received into inventory upon delivery
	SHOP FLOOR	Goods are received into an outside operation upon delivery

# *Column Descriptions*

Name	Null?	Type	Description
PO_DISTRIBUTION_ID (PK)	NOT NULL	NUMBER	Document distribution unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
PO_HEADER_ID	NOT NULL	NUMBER	Document header unique identifier
PO_LINE_ID	NOT NULL	NUMBER	Document line unique identifier
LINE_LOCATION_ID	NOT NULL	NUMBER	Document shipment schedule unique identifier
SET_OF_BOOKS_ID	NOT NULL	NUMBER	Set of Books unique identifier
CODE_COMBINATION_ID	NOT NULL	NUMBER	Unique identifier for the General Ledger charge account
QUANTITY_ORDERED	NOT NULL	NUMBER	Quantity ordered on the distribution
LAST_UPDATE_LOGIN	NUL	NUMBER	Standard Who column
CREATION_DATE	NUL	DATE	Standard Who column
CREATED_BY	NUL	NUMBER	Standard Who column
PO_RELEASE_ID	NUL	NUMBER	Release unique identifier
QUANTITY_DELIVERED	NUL	NUMBER	Quantity delivered against the distribution
QUANTITY_BILLED	NUL	NUMBER	Quantity invoiced by Oracle Payables against the distribution
QUANTITY_CANCELLED	NUL	NUMBER	Quantity cancelled for the distribution
REQ_HEADER_REFERENCE_NUM	NUL	VARCHAR2(25)	Requisition number of the requisition line placed on this distribution
REQ_LINE_REFERENCE_NUM	NUL	VARCHAR2(25)	Line number of the requisition line placed on the distribution
REQ_DISTRIBUTION_ID	NUL	NUMBER	Requisition distribution unique identifier
DELIVER_TO_LOCATION_ID	NUL	NUMBER	Unique identifier for the delivery location

Column Descriptions (Continued)

Name	Null?	Type	Description
DELIVER_TO_PERSON_ID	NULL	NUMBER(9)	Unique identifier for the requestor
RATE_DATE	NULL	DATE	Currency conversion date
RATE	NULL	NUMBER	Currency conversion rate
AMOUNT_BILLED	NULL	NUMBER	Amount invoiced by Oracle Payables against the distribution
ACCRUED_FLAG	NULL	VARCHAR2(1)	Indicates whether the distribution was accrued or not
ENCUMBERED_FLAG	NULL	VARCHAR2(1)	Indicator of whether the distribution was encumbered
ENCUMBERED_AMOUNT	NULL	NUMBER	Encumbered amount for distribution
UNENCUMBERED_QUANTITY	NULL	NUMBER	Quantity unencumbered on the distribution
UNENCUMBERED_AMOUNT	NULL	NUMBER	Amount unencumbered on the distribution
FAILED_FUNDS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of budgetary control approval failure
GL_ENCUMBERED_DATE	NULL	DATE	Date the distribution was encumbered
GL_ENCUMBERED_PERIOD_NAME	NULL	VARCHAR2(15)	Period in which the distribution was encumbered
GL_CANCELLED_DATE	NULL	DATE	Date the distribution was cancelled
DESTINATION_TYPE_CODE	NULL	VARCHAR2(25)	Final destination of the purchased items
DESTINATION_ORGANIZATION_ID	NULL	NUMBER	Final destination organization unique identifier
DESTINATION_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory unique identifier for inventory purchases
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
WIP_ENTITY_ID	NULL	NUMBER	WIP job or repetitive assembly identifier
WIP_OPERATION_SEQ_NUM	NULL	NUMBER	WIP operation sequence number within a routing
WIP_RESOURCE_SEQ_NUM	NULL	NUMBER	WIP resource sequence number
WIP_REPETITIVE_SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier
WIP_LINE_ID	NULL	NUMBER	WIP line identifier
BOM_RESOURCE_ID	NULL	NUMBER	BOM resource unique identifier
BUDGET_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger budget account

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Column Descriptions (Continued)

Name	Null?	Type	Description
ACCRUAL_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger accrual account
VARIANCE_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger variance account
DESTINATION_CONTEXT	NULL	VARCHAR2(30)	Destination details protected descriptive flexfield context column
DISTRIBUTION_NUM	NOT NULL	NUMBER	Distribution number
SOURCE_DISTRIBUTION_ID	NULL	NUMBER	Unique identifier of the planned purchase order distribution that was referenced when creating this scheduled release distribution
REVISION_NUM (PK)	NULL	NUMBER	Document revision number
LATEST_EXTERNAL_FLAG	NULL	VARCHAR2(1)	Indicates whether this is the latest archived revision
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
PREVENT_ENCUMBRANCE_FLAG	NULL	VARCHAR2(1)	Indicates whether distribution should be encumbered
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
PROJECT_ID	NULL	NUMBER	Project accounting project unique identifier
TASK_ID	NULL	NUMBER	Project accounting task unique identifier
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	Project Manufacturing end item unit number
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Project accounting expenditure type
PROJECT_ACCOUNTING_CONTEXT	NULL	VARCHAR2(30)	Project accounting descriptive flexfield context column
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER	Project accounting expenditure organization unique identifier
ACCRUE_ON_RECEIPT_FLAG	NULL	VARCHAR2(1)	Indicates whether items are accrued on receipt
GL_CLOSED_DATE	NULL	DATE	Date the distribution was final-closed
EXPENDITURE_ITEM_DATE	NULL	DATE	Project accounting expenditure item date
ORG_ID	NULL	NUMBER	Operating unit unique identifier
KANBAN_CARD_ID	NULL	NUMBER	Primary key for the kanban card
AWARD_ID	NULL	NUMBER(15)	Award identifier
MRC_RATE_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and currency conversion date pairs
MRC_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and currency conversion rate pairs

Column Descriptions (Continued)

Name	Null?	Type	Description
MRC_ENCUMBERED_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and encumbered amount for distribution pairs
MRC_UNENCUMBERED_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and amount unencumbered on the distribution pairs
RECOVERABLE_TAX	NULL	NUMBER	Recoverable tax amount
NONRECOVERABLE_TAX	NULL	NUMBER	Non recoverable tax amount
RECOVERY_RATE	NULL	NUMBER	Percentage of tax that can be recovered
TAX_RECOVERY_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicator of whether tax recovery should be used

Indexes

Index Name	Index Type	Sequence	Column Name
PO_DISTRIBUTIONS_ARCHIVE_N1	NOT UNIQUE	1	DELIVER_TO_PERSON_ID
PO_DISTRIBUTIONS_ARCHIVE_N2	NOT UNIQUE	1	PO_HEADER_ID
PO_DISTRIBUTIONS_ARCHIVE_U1	UNIQUE	1	PO_DISTRIBUTION_ID
		2	REVISION_NUM

## PO\_DISTRIBUTIONS\_INTERFACE

PO\_DISTRIBUTIONS\_INTERFACE is the interface table that imports distribution information from e-Commerce Gateway for blanket purchase orders and catalog quotations.

### Column Descriptions

Name	Null?	Type	Description
INTERFACE_HEADER_ID	NOT NULL	NUMBER	Interface header unique identifier
INTERFACE_LINE_ID	NOT NULL	NUMBER	Interface line unique identifier
INTERFACE_DISTRIBUTION_ID	NOT NULL	NUMBER	Interface distribution unique identifier
PO_HEADER_ID	NULL	NUMBER	Document header unique identifier
PO_RELEASE_ID	NULL	NUMBER	Release unique identifier
PO_LINE_ID	NULL	NUMBER	Document line unique identifier
LINE_LOCATION_ID	NULL	NUMBER	Document shipment unique identifier
PO_DISTRIBUTION_ID	NULL	NUMBER	Document distribution unique identifier
DISTRIBUTION_NUM	NULL	NUMBER	Document distribution number
SOURCE_DISTRIBUTION_ID	NULL	NUMBER	Unique identifier of the planned purchase order distribution that was referenced when creating this scheduled release distribution
ORG_ID	NULL	NUMBER	Operating unit unique identifier
QUANTITY_ORDERED	NULL	NUMBER	Quantity ordered on the distribution
QUANTITY_DELIVERED	NULL	NUMBER	Quantity delivered against the distribution
QUANTITY_BILLED	NULL	NUMBER	Quantity invoiced by Oracle Payables against the distribution
QUANTITY_CANCELLED	NULL	NUMBER	Quantity cancelled for the distribution
RATE_DATE	NULL	DATE	Currency conversion date
RATE	NULL	NUMBER	Currency conversion rate
DELIVER_TO_LOCATION	NULL	VARCHAR2(20)	Delivery location code
DELIVER_TO_LOCATION_ID	NULL	NUMBER	Delivery location unique identifier
DELIVER_TO_PERSON_FULL_NAME	NULL	VARCHAR2(240)	Deliver-to person name
DELIVER_TO_PERSON_ID	NULL	NUMBER	Deliver-to person unique identifier
DESTINATION_TYPE	NULL	VARCHAR2(25)	Final destination name of the purchased item
DESTINATION_TYPE_CODE	NULL	VARCHAR2(25)	Final destination code for the purchased item
DESTINATION_ORGANIZATION	NULL	VARCHAR2(60)	Final destination organization
DESTINATION_ORGANIZATION_ID	NULL	NUMBER	Final destination organization unique identifier
DESTINATION_SUBINVENTORY	NULL	VARCHAR2(10)	Final destination subinventory for inventory purchases
DESTINATION_CONTEXT	NULL	VARCHAR2(30)	Destination details protected descriptive flexfield context column

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Column Descriptions (Continued)

Name	Null?	Type	Description
SET_OF_BOOKS	NULL	VARCHAR2(30)	Set of Books
SET_OF_BOOKS_ID	NULL	NUMBER	Set of Books unique identifier
CHARGE_ACCOUNT	NULL	VARCHAR2(2000)	General Ledger charge account
CHARGE_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger charge account
BUDGET_ACCOUNT	NULL	VARCHAR2(2000)	General Ledger budget account
BUDGET_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger budget account
ACCURAL_ACCOUNT	NULL	VARCHAR2(2000)	General Ledger accrual account
ACCURAL_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger accrual account
VARIANCE_ACCOUNT	NULL	VARCHAR2(2000)	General Ledger variance account
VARIANCE_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger variance account
AMOUNT_BILLED	NULL	NUMBER	Amount invoiced against distribution by Oracle Payables
ACCRUE_ON_RECEIPT_FLAG	NULL	VARCHAR2(1)	Indicates whether the items are accrued upon receipt
ACCRUED_FLAG	NULL	VARCHAR2(1)	Indicates whether distribution was accrued
PREVENT_ENCUMBRANCE_FLAG	NULL	VARCHAR2(1)	Indicates whether distribution should be encumbered
ENCUMBERED_FLAG	NULL	VARCHAR2(1)	Distribution encumbered flag
ENCUMBERED_AMOUNT	NULL	NUMBER	Encumbered amount for distribution
UNENCUMBERED_QUANTITY	NULL	NUMBER	Quantity unencumbered on the distribution
UNENCUMBERED_AMOUNT	NULL	NUMBER	Amount unencumbered on the distribution
FAILED_FUNDS	NULL	VARCHAR2(25)	Type of budgetary control approval failure
FAILED_FUNDS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of budgetary control approval failure
GL_ENCUMBERED_DATE	NULL	DATE	Date the distribution was encumbered
GL_ENCUMBERED_PERIOD_NAME	NULL	VARCHAR2(15)	Period in which the distribution was encumbered
GL_CANCELLED_DATE	NULL	DATE	Date the distribution was cancelled
GL_CLOSED_DATE	NULL	DATE	Date the distribution was final-closed
REQ_HEADER_REFERENCE_NUM	NULL	VARCHAR2(25)	Requisition number of the requisition line placed on this distribution
REQ_LINE_REFERENCE_NUM	NULL	VARCHAR2(25)	Paper requisition line number
REQ_DISTRIBUTION_ID	NULL	NUMBER	Requisition line number of the requisition line placed on this distribution
WIP_ENTITY	NULL	VARCHAR2(240)	WIP job or repetitive assembly
WIP_ENTITY_ID	NULL	NUMBER	WIP job or repetitive assembly identifier
WIP_OPERATION_SEQ_NUM	NULL	NUMBER	WIP operation sequence number within a routing
WIP_RESOURCE_SEQ_NUM	NULL	NUMBER	WIP resource sequence number
WIP_REPETITIVE_SCHEDULE	NULL	VARCHAR2(240)	WIP repetitive schedule
WIP_REPETITIVE_SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
WIP_LINE_CODE	NULL	VARCHAR2(10)	WIP line
WIP_LINE_ID	NULL	NUMBER	WIP line identifier
BOM_RESOURCE_CODE	NULL	VARCHAR2(10)	BOM resource code
BOM_RESOURCE_ID	NULL	NUMBER	BOM resource identifier
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
PROJECT	NULL	VARCHAR2(25)	Project accounting project
PROJECT_ID	NULL	NUMBER	Project accounting project identifier
TASK	NULL	VARCHAR2(20)	Project accounting task
TASK_ID	NULL	NUMBER	Project accounting task identifier
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	Project Manufacturing end item unit number
EXPENDITURE	NULL	VARCHAR2(60)	Project accounting expenditure
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Project accounting expenditure type
PROJECT_ACCOUNTING_CONTEXT	NULL	VARCHAR2(30)	Project accounting descriptive flexfield context column
EXPENDITURE_ORGANIZATION	NULL	VARCHAR2(60)	Project accounting expenditure organization
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER	Project accounting expenditure organization identifier
PROJECT_RELATED_FLAG	NULL	VARCHAR2(1)	Project accounting project related
EXPENDITURE_ITEM_DATE	NULL	DATE	Project accounting expenditure item date
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
RECOVERABLE_TAX	NULL	NUMBER	Recoverable tax amount
NONRECOVERABLE_TAX	NULL	NUMBER	Nonrecoverable tax amount

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
RECOVERY_RATE	NULL	NUMBER	Percentage of tax that can be recovered
TAX_RECOVERY_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicator of whether tax recovery should be used

*Indexes*

Index Name	Index Type	Sequence	Column Name
PO_DISTRIBUTIONS_INTERFACE_N1	NOT UNIQUE	2	INTERFACE_HEADER_ID
PO_DISTRIBUTIONS_INTERFACE_N2	NOT UNIQUE	2	INTERFACE_LINE_ID
PO_DISTRIBUTIONS_INTERFACE_U1	UNIQUE	2	INTERFACE_DISTRIBUTION_ID



## PO\_DOCUMENT\_TYPES\_ALL\_B

PO\_DOCUMENT\_TYPES\_ALL\_B contains information about default, control, and option information you provide to customize Oracle Purchasing document management for your company's needs. PO\_DOCUMENT\_TYPES\_ALL\_B corresponds to the Document Types window.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCESS_LEVEL_CODE	ACCESS_LEVEL	PO_LOOKUP_CODES
	FULL	Full
	MODIFY	Modify
	VIEW_ONLY	View Only
ARCHIVE_EXTERNAL_REVISION_CODE	ARCHIVE_MODE	PO_LOOKUP_CODES
	APPROVE	Approve
	PRINT	Print
DOCUMENT_SUBTYPE	DOCUMENT SUBTYPE	PO_LOOKUP_CODES
	BLANKET	Blanket
	PLANNED	Planned
	SCHEDULED	Scheduled
	STANDARD	Standard
DOCUMENT_TYPE_CODE	DOCUMENT TYPE	PO_LOOKUP_CODES
	PA	Purchase Agreement
	PO	Purchase Order
	QUOTATION	Quotation
	RELEASE	Purchase Order Release
	REQUISITION	Requisition
FORWARDING_MODE_CODE	RFQ	Request for Quotation
	NEXT APPROVER METHOD	PO_LOOKUP_CODES
	DIRECT	Default the first person in management chain with authority
	HIERARCHY	Default the Supervisor as the Next Approver
QUOTATION_CLASS_CODE	QUOTATION CLASS	PO_LOOKUP_CODES
	BID	Bid Quotation
	CATALOG	Catalog Quotation
SECURITY_LEVEL_CODE	SECURITY_LEVEL	PO_LOOKUP_CODES
	HIERARCHY	Hierarchy
	PRIVATE	Private
	PUBLIC	Public
	PURCHASING	Purchasing

### Column Descriptions

Name	Null?	Type	Description
DOCUMENT_TYPE_CODE (PK)	NOT NULL	VARCHAR2(25)	Document type
DOCUMENT_SUBTYPE (PK)	NOT NULL	VARCHAR2(25)	Document subtype
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ARCHIVE_EXTERNAL_REVISION_CODE	NULL	VARCHAR2(25)	Archiving type
CAN_PREPARER_APPROVE_FLAG	NULL	VARCHAR2(1)	Indicates whether a document preparer can approve the document
FORWARDING_MODE_CODE	NULL	VARCHAR2(25)	Approval forwarding type
CAN_CHANGE_FORWARD_FROM_FLAG	NULL	VARCHAR2(1)	Indicates whether an approver can change the forward-from for requisitions during the approval process
CAN_APPROVER_MODIFY_DOC_FLAG	NULL	VARCHAR2(1)	Indicates whether approver can modify a purchase order or requisition during the approval process
CAN_CHANGE_APPROVAL_PATH_FLAG	NULL	VARCHAR2(1)	Indicates whether an approver can modify the approval hierarchy for a purchase order or requisition during the approval process
CAN_CHANGE_FORWARD_TO_FLAG	NULL	VARCHAR2(1)	Indicates whether approver can change the forward-to for a purchase order or requisition during the approval process
QUOTATION_CLASS_CODE	NULL	VARCHAR2(25)	Quotation or RFQ class
DEFAULT_APPROVAL_PATH_ID	NULL	NUMBER	Default approval hierarchy for requisitions and purchase orders
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SECURITY_LEVEL_CODE	NULL	VARCHAR2(25)	Document security level
ACCESS_LEVEL_CODE	NULL	VARCHAR2(25)	Document access level
DISABLED_FLAG	NOT NULL	VARCHAR2(1)	Indicator of whether the quotation or RFQ is disabled
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ORG_ID (PK)	NULL	NUMBER	Operating unit unique identifier
WF_APPROVAL_ITEMTYPE	NULL	VARCHAR2(8)	Approval workflow item type
WF_APPROVAL_PROCESS	NULL	VARCHAR2(30)	Approval workflow process name
WF_CREATEDOC_ITEMTYPE	NULL	VARCHAR2(8)	Workflow item type for PO Create Documents workflow in Purchasing

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
WF_CREATEDOC_PROCESS	NULL	VARCHAR2(30)	PO Create Documents workflow start process

*Indexes*

Index Name	Index Type	Sequence	Column Name
PO_DOCUMENT_TYPES_ALL_B_U1	UNIQUE	1	DOCUMENT_TYPE_CODE
		2	DOCUMENT_SUBTYPE
		3	ORG_ID

## PO\_DOCUMENT\_TYPES\_ALL\_TL

PO\_DOCUMENT\_TYPES\_ALL\_TL contains translated information for Purchasing document types.

### Column Descriptions

Name	Null?	Type	Description
DOCUMENT_TYPE_CODE	NOT NULL	VARCHAR2(25)	Document type
DOCUMENT_SUBTYPE	NOT NULL	VARCHAR2(25)	Document subtype
ORG_ID	NULL	NUMBER	Operating unit unique identifier
LANGUAGE	NOT NULL	VARCHAR2(4)	Language to which you are translating
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which you are translating
TYPE_NAME	NOT NULL	VARCHAR2(80)	Document type name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_DOCUMENT_TYPES_ALL_TL_U1	UNIQUE	1	DOCUMENT_TYPE_CODE
		2	DOCUMENT_SUBTYPE
		3	ORG_ID
		4	LANGUAGE

## PO\_EMPLOYEE\_HIERARCHIES\_ALL

PO\_EMPLOYEE\_HIERARCHIES\_ALL contains information about the relationship of an employee to all his supervisors in a particular position hierarchy. It is a "flattened-out" model of the hierarchical relationships of the employees.

Each record in the table holds the employee and supervisor IDs. The relation of the supervisor to the employee is identified by the level of superiority. An employee's direct supervisor is always at level one. The higher the supervisor is in the chain of command, the higher his level will be for each employee.

Oracle Purchasing uses the PO\_EMPLOYEE\_HIEARCHIES\_ALL table whenever an employee's supervisor is sought. Currently, this is needed for approving documents, finding the next person to forward a document to, and processing security. Oracle Purchasing resorts to this table only when positions are used throughout the organization.

### Column Descriptions

Name	Null?	Type	Description
EMPLOYEE_ID (PK)	NOT NULL	NUMBER(9)	Employee unique identifier
SUPERIOR_ID (PK)	NOT NULL	NUMBER(9)	Superior unique identifier
POSITION_STRUCTURE_ID (PK)	NOT NULL	NUMBER	Employee hierarchy unique identifier
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
EMPLOYEE_POSITION_ID	NULL	NUMBER	Unique identifier of the employee position
SUPERIOR_POSITION_ID	NULL	NUMBER	Unique identifier of superior position
SUPERIOR_LEVEL	NULL	NUMBER	Level of superiority of superior over the employee. A direct supervisor is a level 1 superior.
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ORG_ID (PK)	NULL	NUMBER	Operating unit unique identifier

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_EMPLOYEE_HIERARCHIES_N1	NOT UNIQUE	1	EMPLOYEE_ID
PO_EMPLOYEE_HIERARCHIES_N2	NOT UNIQUE	1	SUPERIOR_ID
PO_EMPLOYEE_HIERARCHIES_U1	UNIQUE	1	EMPLOYEE_ID
		2	SUPERIOR_ID
		3	POSITION_STRUCTURE_ID
		4	ORG_ID

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

## PO\_HAZARD\_CLASSES\_B

PO\_HAZARD\_CLASSES\_B contains information about the hazardous materials classes you use in your business. Oracle Purchasing lets you record hazard class information to let you comply with Section 19 of the International Safety Rating System. You need one row for each hazard class you use.

Oracle Purchasing uses this information to let you provide hazard class information on your purchase orders, requisitions, RFQs, and quotations.

### Column Descriptions

Name	Null?	Type	Description
HAZARD_CLASS_ID (PK)	NOT NULL	NUMBER	Hazard class unique identifier
INACTIVE_DATE	NULL	DATE	Inactive date for record
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_HAZARD_CLASSES_U1	UNIQUE	1	HAZARD_CLASS_ID

### Sequences

Sequence	Derived Column
PO_HAZARD_CLASSES_S	HAZARD_CLASS_ID

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## PO\_HAZARD\_CLASSES\_TL

PO\_HAZARD\_CLASSES\_TL contains translated information about the hazard classes.

### Column Descriptions

Name	Null?	Type	Description
HAZARD_CLASS_ID	NOT NULL	NUMBER	Hazard class unique identifier
LANGUAGE	NOT NULL	VARCHAR2(4)	Language to which you are translating
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which you are translating
HAZARD_CLASS	NOT NULL	VARCHAR2(40)	Hazardous class
DESCRIPTION	NULL	VARCHAR2(240)	Description of hazardous class
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_HAZARD_CLASSES_TL_N1	NOT UNIQUE	5	HAZARD_CLASS
		7	LANGUAGE
PO_HAZARD_CLASSES_TL_U1	UNIQUE	1	HAZARD_CLASS_ID
		2	LANGUAGE

---

## PO\_HEADERS\_ALL

PO\_HEADERS\_ALL contains header information for your purchasing documents. You need one row for each document you create. There are six types of documents that use PO\_HEADERS\_ALL:

- RFQs
- Quotations
- Standard purchase orders
- Planned purchase orders
- Blanket purchase orders
- Contracts

Each row contains buyer information, supplier information, brief notes, foreign currency information, terms and conditions information, and the status of the document. Oracle Purchasing uses this information to record information that is related to a complete document.

PO\_HEADER\_ID is the unique system-generated primary key and is invisible to the user. SEGMENT1 is the system-assigned number you use to identify the document in forms and reports. Oracle Purchasing generates SEGMENT1 using the PO\_UNIQUE\_IDENTIFIER\_CONT\_ALL table if you choose to let Oracle Purchasing generate document numbers for you. SEGMENT1 is not unique for the entire table. Different document types can share the same numbers. You can uniquely identify a row in PO\_HEADERS\_ALL using SEGMENT1 and TYPE\_LOOKUP\_CODE or using PO\_HEADER\_ID.

If APPROVED\_FLAG is 'Y', the purchase order is approved. If your document type is a blanket purchase order, contract purchase order, RFQ, or quotation, Oracle Purchasing uses START\_DATE and END\_DATE to store the valid date range for the document. Oracle Purchasing only uses BLANKET\_TOTAL\_AMOUNT for blanket purchase orders or contract purchase orders.

If you autocreate a quotation from an RFQ using the Copy Document window, Oracle Purchasing stores the foreign key to your original RFQ in FROM\_HEADER\_ID. Oracle Purchasing also uses FROM\_TYPE\_LOOKUP\_CODE to indicate that you copied the quotation from an RFQ.

Oracle Purchasing does not use SUMMARY\_FLAG and ENABLED\_FLAG. Because future versions of Oracle Purchasing will



use them, SUMMARY\_FLAG and ENABLED\_FLAG should always be 'N' and 'Y' respectively.

You enter document header information in the header region of the Purchase Orders, RFQs, and Quotations windows.

#### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TERMS_TL	TERM_ID	TERMS_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	RATE_TYPE
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
HR_LOCATIONS_ALL	LOCATION_ID	SHIP_TO_LOCATION_ID
HR_LOCATIONS_ALL	LOCATION_ID	BILL_TO_LOCATION_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	QUOTE_WARNING_DELAY_UNIT
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_VIA_LOOKUP_CODE
PO_AGENTS	AGENT_ID	AGENT_ID
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_SUBTYPE	TYPE_LOOKUP_CODE
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_SUBTYPE	QUOTE_TYPE_LOOKUP_CODE
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_SUBTYPE	FROM_TYPE_LOOKUP_CODE
PO_HEADERS_ALL	PO_HEADER_ID	FROM_HEADER_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDOR_CONTACTS	VENDOR_CONTACT_ID	VENDOR_CONTACT_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID

#### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AUTHORIZATION_STATUS	AUTHORIZATION STATUS	PO_LOOKUP_CODES
	APPROVED	Document has been Approved
	CANCELLED	Document has been Cancelled
	IN PROCESS	Document is still undergoing Approval
	INCOMPLETE	Document is not yet Complete
	PRE-APPROVED	Document is Approved but not yet Accepted
	REJECTED	Document as been Rejected
	REQUIRES REAPPROVAL	Requires Reapproval
	RETURNED	Document has been Returned
CLOSED_CODE	DOCUMENT STATE	PO_LOOKUP_CODES
	APPROVED	The Document has been Approved
	AWAITING PRINTING	The Document is Awaiting Printing
	CANCELLED	The Document has been Cancelled
	CLOSED	The Document is Closed
	CLOSED FOR INVOICE	Closed For Invoice
	CLOSED FOR RECEIVING	Closed For Receiving
	FINALLY CLOSED	Finally Closed
	FROZEN	The Document is Frozen
	IN PROCESS	The Document is still undergoing Approval processing
	INCOMPLETE	The Document is not yet complete
	NOT ON HOLD	The document is Not On Hold

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	NOT RESERVED	The document is Not Reserved
	ON HOLD	The Document is On Hold
	OPEN	The Document is Open
	PRE-APPROVED	The Document is Approved but not yet Accepted
	PRINTED	The Document has been Printed
	REJECTED	The Document has been Rejected
	REQUIRES REAPPROVAL	The Document has been changed since it was Approved
	RESERVED	Funds have been Reserved for the Document
	RETURNED	The Document has been Returned by a Buyer
	UNFROZEN	The Document is Not Frozen
FOB_LOOKUP_CODE	FOB	AR_LOOKUPS
QUOTATION_CLASS_CODE	QUOTATION CLASS	PO_LOOKUP_CODES
	BID	Bid Quotation
	CATALOG	Catalog Quotation
STATUS_LOOKUP_CODE	RFQ/QUOTE STATUS	PO_LOOKUP_CODES
	A	Active
	C	Closed
	I	In Process
	P	Printed

Column Descriptions

Name	Null?	Type	Description
PO_HEADER_ID (PK)	NOT NULL	NUMBER	Document header unique identifier
AGENT_ID	NOT NULL	NUMBER(9)	Buyer unique identifier
TYPE_LOOKUP_CODE	NOT NULL	VARCHAR2(25)	Type of the document
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
SEGMENT1	NOT NULL	VARCHAR2(20)	Document number
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Key Flexfield summary flag
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Key Flexfield enabled flag
SEGMENT2	NUL	VARCHAR2(20)	Key Flexfield segment column
SEGMENT3	NUL	VARCHAR2(20)	Key Flexfield segment column
SEGMENT4	NUL	VARCHAR2(20)	Key Flexfield segment column
SEGMENT5	NUL	VARCHAR2(20)	Key Flexfield segment column
START_DATE_ACTIVE	NUL	DATE	Key Flexfield start date
END_DATE_ACTIVE	NUL	DATE	Key Flexfield end date
LAST_UPDATE_LOGIN	NUL	NUMBER	Standard Who column
CREATION_DATE	NUL	DATE	Standard Who column
CREATED_BY	NUL	NUMBER	Standard Who column
VENDOR_ID	NUL	NUMBER	Supplier unique identifier
VENDOR_SITE_ID	NUL	NUMBER	Supplier site unique identifier
VENDOR_CONTACT_ID	NUL	NUMBER	Supplier contact unique identifier
SHIP_TO_LOCATION_ID	NUL	NUMBER	Ship-to location unique identifier

Oracle Proprietary, Confidential Information--Use Restricted by Contract

Column Descriptions (Continued)

Name	Null?	Type	Description
BILL_TO_LOCATION_ID	NULL	NUMBER	Bill-to location unique identifier
TERMS_ID	NULL	NUMBER	Payment terms unique identifier
SHIP_VIA_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of carrier to be used
FOB_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of free-on-board terms for the document
FREIGHT_TERMS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of freight terms for the document
STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Status of the RFQ or Quotation
CURRENCY_CODE	NULL	VARCHAR2(15)	Unique identifier for the currency
RATE_TYPE	NULL	VARCHAR2(30)	Currency conversion rate type
RATE_DATE	NULL	DATE	Currency conversion date
RATE	NULL	NUMBER	Currency conversion rate
FROM_HEADER_ID	NULL	NUMBER	Unique identifier of the RFQ used to autocreate a quotation
FROM_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Document type of the document used to autocreate another document
START_DATE	NULL	DATE	Date the document becomes effective
END_DATE	NULL	DATE	Expiration date of the document
BLANKET_TOTAL_AMOUNT	NULL	NUMBER	Amount agreed for the planned or blanket purchase order
AUTHORIZATION_STATUS	NULL	VARCHAR2(25)	Authorization status of the purchase order
REVISION_NUM	NULL	NUMBER	Document revision number
REVISED_DATE	NULL	DATE	Date the document was last revised
APPROVED_FLAG	NULL	VARCHAR2(1)	Indicates whether the purchase order is approved or not
APPROVED_DATE	NULL	DATE	Date the purchase order was last approved
AMOUNT_LIMIT	NULL	NUMBER	Maximum amount that can be released against the purchase order (blanket, contract, or planned)
MIN_RELEASE_AMOUNT	NULL	NUMBER	Minimum amount that can be released against a blanket or planned purchase order
NOTE_TO_AUTHORIZER	NULL	VARCHAR2(240)	Not currently used
NOTE_TO_VENDOR	NULL	VARCHAR2(240)	Note to the supplier
NOTE_TO_RECEIVER	NULL	VARCHAR2(240)	Note to the receiver of the purchase order
PRINT_COUNT	NULL	NUMBER	Number of times the document was printed
PRINTED_DATE	NULL	DATE	Date the document was last printed
VENDOR_ORDER_NUM	NULL	VARCHAR2(25)	No longer used
CONFIRMING_ORDER_FLAG	NULL	VARCHAR2(1)	Indicates whether the purchase order is a confirming order or not
COMMENTS	NULL	VARCHAR2(240)	Descriptive comments for the document
REPLY_DATE	NULL	DATE	Date the supplier replied to the RFQ
REPLY_METHOD_LOOKUP_CODE	NULL	VARCHAR2(25)	Method the supplier should use to reply to the RFQ

Oracle Proprietary, Confidential Information--Use Restricted by Contract

Column Descriptions (Continued)

Name	Null?	Type	Description
RFQ_CLOSE_DATE	NULL	DATE	Date the RFQ will be closed
QUOTE_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of quotation
QUOTATION_CLASS_CODE	NULL	VARCHAR2(25)	Class of quotation
QUOTE_WARNING_DELAY_UNIT	NULL	VARCHAR2(25)	Warning delay unit of measure (Unused since release 7.0)
QUOTE_WARNING_DELAY	NULL	NUMBER	Number of days prior to the expiration of the quotation that you want to be notified
QUOTE_VENDOR_QUOTE_NUMBER	NULL	VARCHAR2(25)	Number of the quotation for the supplier
ACCEPTANCE_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether acceptance from the supplier is required or not
ACCEPTANCE_DUE_DATE	NULL	DATE	Date by which the supplier should accept the purchase order
CLOSED_DATE	NULL	DATE	Date the document was closed
USER_HOLD_FLAG	NULL	VARCHAR2(1)	Indicates whether the purchase order is on hold or not
APPROVAL_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether a quote or RFQ requires approval
CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the purchase order is cancelled or not
FIRM_STATUS_LOOKUP_CODE	NULL	VARCHAR2(30)	Indicates whether you want to prevent this purchase order from being automatically rescheduled by your manufacturing application
FIRM_DATE	NULL	DATE	Date from which the purchase order is firmed
FROZEN_FLAG	NULL	VARCHAR2(1)	Indicates whether the document is frozen or not
SUPPLY_AGREEMENT_FLAG	NULL	VARCHAR2(1)	Supply agreement flag for Supplier Scheduling
EDI_PROCESSED_FLAG	NULL	VARCHAR2(1)	EDI processed flag
EDI_PROCESSED_STATUS	NULL	VARCHAR2(10)	EDI processing status flag
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CLOSED_CODE	NULL	VARCHAR2(25)	Describes the closure status of the document
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
REQUEST_ID	NULL	NUMBER	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ORG_ID	NULL	NUMBER	Operating unit unique identifier
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
INTERFACE_SOURCE_CODE	NULL	VARCHAR2(25)	Audit trail reference (needed for 832 EDI transaction)
REFERENCE_NUM	NULL	VARCHAR2(25)	Audit trail reference (needed for 832 EDI transaction)
WF_ITEM_TYPE	NULL	VARCHAR2(8)	Workflow approval item type
WF_ITEM_KEY	NULL	VARCHAR2(240)	Workflow approval item key
MRC_RATE_TYPE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and currency conversion rate type pairs

## Column Descriptions (Continued)

Name	Null?	Type	Description
MRC_RATE_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and currency conversion date pairs
MRC_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and currency conversion rate pairs
PCARD_ID	NULL	NUMBER(15)	Unique identifier for the procurement card used for the order
PRICE_UPDATE_TOLERANCE	NULL	NUMBER	Maximum percentage increase allowed in price/sales catalog update (832 EDI transaction) sent by supplier
PAY_ON_CODE	NULL	VARCHAR2(25)	Indicator of whether the purchase order will be paid upon receipt

## Indexes

Index Name	Index Type	Sequence	Column Name
PO_HEADERS_N1	NOT UNIQUE	1	VENDOR_ID
		2	VENDOR_SITE_ID
PO_HEADERS_N2	NOT UNIQUE	1	CREATION_DATE
PO_HEADERS_N3	NOT UNIQUE	1	AGENT_ID
PO_HEADERS_N4	NOT UNIQUE	1	FROM_HEADER_ID
PO_HEADERS_N5	NOT UNIQUE	1	WF_ITEM_TYPE
		2	WF_ITEM_KEY
PO_HEADERS_U1	UNIQUE	1	PO_HEADER_ID
PO_HEADERS_U2	UNIQUE	1	SEGMENT1
		2	TYPE_LOOKUP_CODE
		3	ORG_ID

## Sequences

Sequence	Derived Column
PO_HEADERS_S	PO_HEADER_ID

## Database Triggers

Trigger Name : PO\_MRC\_HEADERS\_BIUD  
 Trigger Time : BEFORE  
 Trigger Level : ROW  
 Trigger Event : INSERT, UPDATE, DELETE

This MRC trigger only exists when you install the Multiple Reporting Currencies feature. It is executed when you perform an insert, update, or delete statement on the table PO\_HEADERS\_ALL. For each record being inserted/updated/deleted in PO\_HEADERS\_ALL, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, PO\_MC\_HEADERS. In addition, this trigger also populates the MRC VARCHAR2 columns in PO\_HEADERS\_ALL.

## PO\_HEADERS\_ARCHIVE\_ALL

PO\_HEADERS\_ARCHIVE\_ALL contains archived purchase order header information. Oracle Purchasing only archives the following documents:

- Standard purchase orders
- Blanket purchase orders
- Contract purchase orders

When you modify a PO\_HEADER row, Oracle Purchasing will archive it after you (re)approve the purchase order or after you print it (this depends on the purchasing system options). You can retrieve previous revisions of the purchase order header using this table.

The latest archived revision will have LATEST\_EXTERNAL\_FLAG set to 'Y'.

You need one row for each document header you archive. Each row contains the same information as the PO\_HEADERS\_ALL table. Oracle Purchasing uses this information to ensure you keep copies of your legal documents.

Oracle Purchasing does not currently read or retrieve information in this table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TERMS_TL	TERM_ID	TERMS_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	RATE_TYPE
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
PO_AGENTS	AGENT_ID	AGENT_ID
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_SUBTYPE	TYPE_LOOKUP_CODE
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_SUBTYPE	QUOTE_TYPE_LOOKUP_CODE
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_SUBTYPE	FROM_TYPE_LOOKUP_CODE
PO_HEADERS_ALL	PO_HEADER_ID	FROM_HEADER_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDOR_CONTACTS	VENDOR_CONTACT_ID	VENDOR_CONTACT_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AUTHORIZATION_STATUS	AUTHORIZATION STATUS	PO_LOOKUP_CODES
	APPROVED	Document has been Approved
	CANCELLED	Document has been Cancelled
	IN PROCESS	Document is still undergoing Approval
	INCOMPLETE	Document is not yet Complete
	PRE-APPROVED	Document is Approved but not yet Accepted

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
CLOSED_CODE	REJECTED	Document as been Rejected
	REQUIRES REAPPROVAL	Requires Reapproval
	RETURNED	Document has been Returned
	DOCUMENT STATE	PO_LOOKUP_CODES
	APPROVED	The Document has been Ap- proved
	AWAITING PRINTING	The Document is Awaiting Printing
	CANCELLED	The Document has been Can- celled
	CLOSED	The Document is Closed
	CLOSED FOR INVOICE	Closed For Invoice
	CLOSED FOR RECEIVING	Closed For Receiving
	FINALLY CLOSED	Finally Closed
	FROZEN	The Document is Frozen
	IN PROCESS	The Document is still under- going Approval processing
	INCOMPLETE	The Document is not yet complete
	NOT ON HOLD	The document is Not On Hold
	NOT RESERVED	The document is Not Reserved
	ON HOLD	The Document is On Hold
	OPEN	The Document is Open
	PRE-APPROVED	The Document is Approved but not yet Accepted
	PRINTED	The Document has been Printed
FOB_LOOKUP_CODE	REJECTED	The Document has been Re- jected
	REQUIRES REAPPROVAL	The Document has been changed since it was Ap- proved
	RESERVED	Funds have been Reserved for the Document
	RETURNED	The Document has been Re- turned by a Buyer
	UNFROZEN	The Document is Not Frozen
	FOB	AR_LOOKUPS
	QUOTATION CLASS	PO_LOOKUP_CODES
	BID	Bid Quotation
	CATALOG	Catalog Quotation
	RFQ/QUOTE STATUS	PO_LOOKUP_CODES
	A	Active
	C	Closed
	I	In Process
	P	Printed
QUOTATION_CLASS_CODE		
STATUS_LOOKUP_CODE		

Column Descriptions

Name	Null?	Type	Description
PO_HEADER_ID (PK)	NOT NULL	NUMBER	Document header unique identifier
AGENT_ID	NOT NULL	NUMBER(9)	Buyer unique identifier
TYPE_LOOKUP_CODE	NOT NULL	VARCHAR2(25)	Type of the document
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**



Column Descriptions (Continued)

Name	Null?	Type	Description
SEGMENT1	NOT NULL	VARCHAR2(20)	Document number
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Key Flexfield summary flag
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Key Flexfield enabled flag
SEGMENT2	NULL	VARCHAR2(20)	Key Flexfield segment column
SEGMENT3	NULL	VARCHAR2(20)	Key Flexfield segment column
SEGMENT4	NULL	VARCHAR2(20)	Key Flexfield segment column
SEGMENT5	NULL	VARCHAR2(20)	Key Flexfield segment column
START_DATE_ACTIVE	NULL	DATE	Key Flexfield start date
END_DATE_ACTIVE	NULL	DATE	Key Flexfield end date
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
VENDOR_SITE_ID	NULL	NUMBER	Supplier site unique identifier
VENDOR_CONTACT_ID	NULL	NUMBER	Supplier contact unique identifier
SHIP_TO_LOCATION_ID	NULL	NUMBER	Unique identifier for the ship-to location
BILL_TO_LOCATION_ID	NULL	NUMBER	Unique identifier of the bill-to location for the document
TERMS_ID	NULL	NUMBER	Payment terms unique identifier
SHIP_VIA_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of carrier to be used
FOB_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of free-on-board terms for the document
FREIGHT_TERMS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of freight terms for the document
STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Status of the RFQ or quotation.
CURRENCY_CODE	NULL	VARCHAR2(15)	Unique identifier for the currency
RATE_TYPE	NULL	VARCHAR2(30)	Currency conversion rate type
RATE_DATE	NULL	DATE	Currency conversion date
RATE	NULL	NUMBER	Currency conversion rate
FROM_HEADER_ID	NULL	NUMBER	Unique identifier of the RFQ used to autcreate a quotation
FROM_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Document type of the document used to autcreate another document
START_DATE	NULL	DATE	Date the document becomes effective
END_DATE	NULL	DATE	Expiration date of the document
BLANKET_TOTAL_AMOUNT	NULL	NUMBER	Amount agreed for the purchase order (blanket or planned)
AUTHORIZATION_STATUS	NULL	VARCHAR2(25)	Authorization status of the purchase order
REVISION_NUM (PK)	NULL	NUMBER	Document revision number
REVISED_DATE	NULL	DATE	Date the document was last revised
APPROVED_FLAG	NULL	VARCHAR2(1)	Indicates whether the purchase order is approved or not
APPROVED_DATE	NULL	DATE	Date the purchase order was last approved

Column Descriptions (Continued)

Name	Null?	Type	Description
AMOUNT_LIMIT	NULL	NUMBER	Maximum amount that can be released against the purchase order (blanket, contract, or planned)
MIN_RELEASE_AMOUNT	NULL	NUMBER	Minimum amount that can be released against the purchase order (blanket or planned)
NOTE_TO_AUTHORIZER	NULL	VARCHAR2(240)	Not currently used
NOTE_TO_VENDOR	NULL	VARCHAR2(240)	Note to the supplier
NOTE_TO_RECEIVER	NULL	VARCHAR2(240)	Note to the receiver of the purchase order
PRINT_COUNT	NULL	NUMBER	Number of times the document was printed
PRINTED_DATE	NULL	DATE	Date the document was last printed
VENDOR_ORDER_NUM	NULL	VARCHAR2(25)	No longer used
CONFIRMING_ORDER_FLAG	NULL	VARCHAR2(1)	Indicates whether the purchase order is a confirming order or not
COMMENTS	NULL	VARCHAR2(240)	Descriptive comments for the document
REPLY_DATE	NULL	DATE	Date the supplier replied to the RFQ
REPLY_METHOD_LOOKUP_CODE	NULL	VARCHAR2(25)	Method the supplier should use to reply to the RFQ
RFQ_CLOSE_DATE	NULL	DATE	Date the RFQ will be closed
QUOTE_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of quotation
QUOTATION_CLASS_CODE	NULL	VARCHAR2(25)	Class of quotation
QUOTE_WARNING_DELAY_UNIT	NULL	VARCHAR2(25)	Warning delay unit of measure (Unused since release 8.0)
QUOTE_WARNING_DELAY	NULL	NUMBER	Number of days prior to the expiration of the quotation that you want to be notified
QUOTE_VENDOR_QUOTE_NUMBER	NULL	VARCHAR2(25)	Number of the quotation for the supplier
ACCEPTANCE_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether acceptance from the supplier is required or not
ACCEPTANCE_DUE_DATE	NULL	DATE	Date by which the supplier should accept the purchase order
CLOSED_DATE	NULL	DATE	Date the document was closed
USER_HOLD_FLAG	NULL	VARCHAR2(1)	Indicates whether the purchase order is on hold or not
EVER_APPROVED_FLAG	NULL	VARCHAR2(1)	Indicates whether the purchase order was ever approved - No longer used since release 7.0
APPROVAL_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether a quote or RFQ requires approval
CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the purchase order is cancelled or not
STANDARD_COMMENT_CODE	NULL	VARCHAR2(15)	No longer used since release 7.0
FIRM_STATUS_LOOKUP_CODE	NULL	VARCHAR2(30)	Indicates whether you want to prevent this purchase order from being automatically rescheduled by your manufacturing application
FIRM_DATE	NULL	DATE	Date from which the purchase order is firmed

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Column Descriptions (Continued)

Name	Null?	Type	Description
FROZEN_FLAG	NULL	VARCHAR2(1)	Indicates whether the document is frozen or not
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
CLOSED_CODE	NULL	VARCHAR2(25)	Describes the closure status of the document
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
LATEST_EXTERNAL_FLAG	NULL	VARCHAR2(1)	Indicates whether this is the latest archived revision
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ORG_ID	NULL	NUMBER	Operating unit unique identifier
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality

Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
EDI_PROCESSED_FLAG	NULL	VARCHAR2(1)	Used by e-Commerce Gateway to identify documents that have been sent via EDI. This flag is updated to Y by the e-Commerce Gateway extraction routines.
PCARD_ID	NULL	NUMBER(15)	Unique identifier for procurement card
PRICE_UPDATE_TOLERANCE	NULL	NUMBER	Catalog Price Update Tolerance for EDI 832 Update Action
SUPPLY_AGREEMENT_FLAG	NULL	VARCHAR2(1)	Supply agreement flag for Supplier Scheduling
EDI_PROCESSED_STATUS	NULL	VARCHAR2(10)	EDI processing status flag
INTERFACE_SOURCE_CODE	NULL	VARCHAR2(25)	Audit trail reference (needed for 832 EDI transaction)
REFERENCE_NUM	NULL	VARCHAR2(25)	Audit trail reference (needed for 832 EDI transaction)
WF_ITEM_TYPE	NULL	VARCHAR2(8)	Approval workflow item type
WF_ITEM_KEY	NULL	VARCHAR2(240)	Approval workflow item key
MRC_RATE_TYPE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and currency conversion rate type pairs
MRC_RATE_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and currency conversion date pairs
MRC_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and currency conversion rate pairs
PAY_ON_CODE	NULL	VARCHAR2(25)	Indicator of whether the purchase order will be paid upon receipt

Indexes

Index Name	Index Type	Sequence	Column Name
PO_HEADERS_ARCHIVE_N1	NOT UNIQUE	1	VENDOR_ID
PO_HEADERS_ARCHIVE_N2	NOT UNIQUE	1	AGENT_ID
PO_HEADERS_ARCHIVE_U1	UNIQUE	1	PO_HEADER_ID
		2	REVISION_NUM

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## PO\_HEADERS\_INTERFACE

PO\_HEADERS\_INTERFACE is the interface table that imports header information from e-Commerce Gateway for blanket purchase orders and catalog quotations.

### Column Descriptions

Name	Null?	Type	Description
INTERFACE_HEADER_ID	NOT NULL	NUMBER	Interface header unique identifier
BATCH_ID	NULL	NUMBER	Batch unique identifier
INTERFACE_SOURCE_CODE	NULL	VARCHAR2(25)	Interface source
PROCESS_CODE	NULL	VARCHAR2(25)	Interface record status
ACTION	NULL	VARCHAR2(25)	Interface action: ADD, NEW
GROUP_CODE	NULL	VARCHAR2(25)	Requisition line grouping
ORG_ID	NULL	NUMBER	Operating unit unique identifier
DOCUMENT_TYPE_CODE	NULL	VARCHAR2(25)	Document type to be created: PO or RFQ
DOCUMENT_SUBTYPE	NULL	VARCHAR2(25)	Document subtype
DOCUMENT_NUM	NULL	VARCHAR2(20)	Document number
PO_HEADER_ID	NULL	NUMBER	Document header unique identifier
RELEASE_NUM	NULL	NUMBER	Release number
PO_RELEASE_ID	NULL	NUMBER	Release unique identifier
RELEASE_DATE	NULL	DATE	Release date
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code
RATE_TYPE	NULL	VARCHAR2(30)	Rate type
RATE_TYPE_CODE	NULL	VARCHAR2(30)	Rate type code
RATE_DATE	NULL	DATE	Rate date
RATE	NULL	NUMBER	Rate
AGENT_NAME	NULL	VARCHAR2(240)	Buyer name
AGENT_ID	NULL	NUMBER	Buyer unique identifier
VENDOR_NAME	NULL	VARCHAR2(80)	Supplier name
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
VENDOR_SITE_CODE	NULL	VARCHAR2(15)	Supplier site code
VENDOR_SITE_ID	NULL	NUMBER	Supplier site unique identifier
VENDOR_CONTACT	NULL	VARCHAR2(240)	Supplier contact name
VENDOR_CONTACT_ID	NULL	NUMBER	Supplier contact unique identifier
SHIP_TO_LOCATION	NULL	VARCHAR2(20)	Ship-to location code
SHIP_TO_LOCATION_ID	NULL	NUMBER	Ship-to location unique identifier
BILL_TO_LOCATION	NULL	VARCHAR2(20)	Bill-to location code
BILL_TO_LOCATION_ID	NULL	NUMBER	Bill-to location unique identifier
PAYMENT_TERMS	NULL	VARCHAR2(50)	Payment terms name
TERMS_ID	NULL	NUMBER	Payment terms unique identifier
FREIGHT_CARRIER	NULL	VARCHAR2(25)	Freight carrier
FOB	NULL	VARCHAR2(25)	Type of free-on-board terms for the document
FREIGHT_TERMS	NULL	VARCHAR2(25)	Freight terms
APPROVAL_STATUS	NULL	VARCHAR2(25)	Approval status
APPROVED_DATE	NULL	DATE	Approval date
REVISED_DATE	NULL	DATE	Revised date

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Column Descriptions (Continued)

Name	Null?	Type	Description
REVISION_NUM	NULL	NUMBER	Document revision number
NOTE_TO_VENDOR	NULL	VARCHAR2(240)	Note to supplier
NOTE_TO_RECEIVER	NULL	VARCHAR2(240)	Note to receiver
CONFIRMING_ORDER_FLAG	NULL	VARCHAR2(1)	Indicates whether purchase order is a confirming order
COMMENTS	NULL	VARCHAR2(240)	Comments
ACCEPTANCE_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether acceptance from the supplier is required or not
ACCEPTANCE_DUE_DATE	NULL	DATE	Date by which the supplier should accept the purchase order
AMOUNT_AGREED	NULL	NUMBER	Amount agreed for the planned or blanket purchase order
AMOUNT_LIMIT	NULL	NUMBER	Maximum amount that can be released against the purchase order (blanket, contract, or planned)
MIN_RELEASE_AMOUNT	NULL	NUMBER	Minimum amount that can be released against a blanket or planned purchase order
EFFECTIVE_DATE	NULL	DATE	Date document becomes effective
EXPIRATION_DATE	NULL	DATE	Date document expires
PRINT_COUNT	NULL	NUMBER	Print count
PRINTED_DATE	NULL	DATE	Date last printed
FIRM_FLAG	NULL	VARCHAR2(25)	Indicates whether you want to prevent this purchase order from being automatically rescheduled by your manufacturing application
FROZEN_FLAG	NULL	VARCHAR2(1)	Indicator of whether the document is frozen
CLOSED_CODE	NULL	VARCHAR2(25)	Closed status
CLOSED_DATE	NULL	DATE	Closed date
REPLY_DATE	NULL	DATE	Date the supplier replied to the RFQ
REPLY_METHOD	NULL	VARCHAR2(25)	Method the supplier should use to reply to the RFQ
RFQ_CLOSE_DATE	NULL	DATE	Date RFQ will be closed
QUOTE_WARNING_DELAY	NULL	NUMBER	Number of days prior to the expiration of the quotation that you want to be notified
VENDOR_DOC_NUM	NULL	VARCHAR2(25)	Supplier document number
APPROVAL_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates if a RFQ requires approval
VENDOR_LIST	NULL	VARCHAR2(25)	Supplier list name
VENDOR_LIST_HEADER_ID	NULL	NUMBER	Supplier list unique identifier
FROM_HEADER_ID	NULL	NUMBER	Unique identifier of the RFQ used to autocreate a quotation
FROM_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Document type used to autocreate from
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REFERENCE_NUM	NULL	VARCHAR2(25)	Needed for 832 EDI transaction
LOAD_SOURCING_RULES_FLAG	NULL	VARCHAR2(1)	Needed for 832 EDI transaction
VENDOR_NUM	NULL	VARCHAR2(30)	Needed for 832 EDI transaction
FROM_RFQ_NUM	NULL	VARCHAR2(25)	Needed for 832 EDI transaction
WF_GROUP_ID	NULL	NUMBER	Identifies the records that were created during one run of the PO Create Documents workflow
PCARD_ID	NULL	NUMBER(15)	Unique identifier for the procurement card used for the order
PAY_ON_CODE	NULL	VARCHAR2(25)	Indicator of whether the purchase order will be paid upon receipt

Indexes

Index Name	Index Type	Sequence	Column Name
PO_HEADERS_INTERFACE_U1	UNIQUE	2	INTERFACE_HEADER_ID

## PO\_HISTORY\_POS\_ALL

Oracle Purchasing uses the table PO\_HISTORY\_POS\_ALL to store a summarized account of purchase orders that the Purge process deleted. The primary uses of this table are to ensure the uniqueness of new purchase order numbers and to provide a history table for reporting purposes.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
PO_HISTORY_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDORS	VENDOR_NAME	VENDOR_NAME
PO_VENDOR_SITES_ALL	VENDOR_SITE_CODE	VENDOR_SITE_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
TYPE_LOOKUP_CODE	PO TYPE	PO_LOOKUP_CODES
	BLANKET	Blanket Purchase Order
	CONTRACT	Contract Purchase Order
	PLANNED	Planned Purchase Order
	QUOTATION	Standard Quotation
	RFQ	Request for Quotation
	STANDARD	Standard Purchase Order

### Column Descriptions

Name	Null?	Type	Description
SEGMENT1	NOT NULL	VARCHAR2(30)	Document number
TYPE_LOOKUP_CODE	NOT NULL	VARCHAR2(25)	Type of document
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
RELEASE_NUM	NULL	NUMBER	Number for the release
VENDOR_NAME	NULL	VARCHAR2(80)	Name of the supplier
VENDOR_SITE_CODE	NULL	VARCHAR2(15)	Unique identifier for the supplier site
CURRENCY_CODE	NULL	VARCHAR2(15)	Unique identifier for the currency
CREATION_DATE	NULL	DATE	Standard Who column
PO_TOTAL	NULL	NUMBER	Total amount of the order
AGENT_NAME	NULL	VARCHAR2(240)	Name of buyer
PURGE_NAME	NULL	VARCHAR2(15)	Name of the purge process that purged this order
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ORG_ID	NULL	NUMBER	Operating unit unique identifier

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Indexes

Index Name	Index Type	Sequence	Column Name
PO_HISTORY_POS_N1	NOT UNIQUE	1	SEGMENT1
		2	TYPE_LOOKUP_CODE
		3	ORG_ID

## PO\_HISTORY\_RECEIPTS

Oracle Purchasing uses the table PO\_HISTORY\_RECEIPTS to store a summarized account of receipts that the Purge process deleted. The primary uses of this table are to ensure the uniqueness of new receipt numbers and to provide a history table for reporting purposes.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_HISTORY_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
RCV_SHIPMENT_HEADERS	RECEIPT_NUM	RECEIPT_NUM
RCV_SHIPMENT_HEADERS	SHIPMENT_NUM	SHIPMENT_NUM

### Column Descriptions

Name	Null?	Type	Description
RECEIPT_NUM	NOT NULL	VARCHAR2(30)	Receipt number
SHIPMENT_NUM	NULL	VARCHAR2(30)	Shipment number
TRANSACTION_DATE	NULL	DATE	Date of the receipt transaction
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Description of item
RECEIVER_NAME	NULL	VARCHAR2(240)	Name of the receiver
PURGE_NAME	NULL	VARCHAR2(15)	Name of the process that purged this receipt
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_HISTORY_RECEIPTS_N1	NOT UNIQUE	2	RECEIPT_NUM
PO_HISTORY_RECEIPTS_N2	NOT UNIQUE	1	SHIPMENT_NUM

## PO\_HISTORY\_REQUISITIONS\_ALL

Oracle Purchasing uses the table PO\_HISTORY\_REQUISITIONS\_ALL to store a summarized account of requisitions that the Purge process deleted. The primary uses of this table are to ensure the uniqueness of new requisition numbers and to provide a history table for reporting purposes.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_REQUISITION_HEADERS_ALL	SEGMENT1	SEGMENT1

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DOCUMENT_SUBTYPE	DOCUMENT SUBTYPE	PO_LOOKUP_CODES
	BLANKET	Blanket
	PLANNED	Planned
	SCHEDULED	Scheduled
TYPE_LOOKUP_CODE	STANDARD	Standard
	DOCUMENT TYPE	PO_LOOKUP_CODES
	PA	Purchase Agreement
	PO	Purchase Order
	QUOTATION	Quotation
	RELEASE	Purchase Order Release
	REQUISITION	Requisition
	RFQ	Request for Quotation

### Column Descriptions

Name	Null?	Type	Description
SEGMENT1 (PK)	NOT NULL	VARCHAR2(20)	Requisition number
TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of the requisition
DOCUMENT_SUBTYPE	NULL	VARCHAR2(25)	Requisition subtype
CREATION_DATE	NULL	DATE	Standard Who column
REQUISITION_TOTAL	NULL	NUMBER	Total amount of the requisition
PREPARER_NAME	NULL	VARCHAR2(240)	Name of the preparer
PURGE_NAME	NULL	VARCHAR2(15)	Name of the purge process that purged the requisition
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ORG_ID	NULL	NUMBER	Operating unit unique identifier

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_HISTORY_REQUISITIONS_U1	UNIQUE	1	SEGMENT1
		2	ORG_ID

## PO\_HISTORY\_VENDORS

Oracle Purchasing uses the table PO\_HISTORY\_VENDORS to store a summarized account of suppliers that the Purge process deleted. The primary uses of this table are to ensure the uniqueness of new supplier numbers and to provide a history table for reporting purposes.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDORS	VENDOR_NAME	VENDOR_NAME
PO_VENDORS	SEGMENT1	SEGMENT1

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
VENDOR_TYPE_LOOKUP_CODE	VENDOR TYPE	PO_LOOKUP_CODES
	EMPLOYEE	Employee
	VENDOR	Vendor

### Column Descriptions

Name	Null?	Type	Description
VENDOR_ID (PK)	NOT NULL	NUMBER	Supplier unique identifier
VENDOR_NAME	NOT NULL	VARCHAR2(80)	Name of the supplier
SEGMENT1	NOT NULL	VARCHAR2(30)	Supplier number
VENDOR_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Type for the supplier
PURGE_NAME	NULL	VARCHAR2(15)	Name of the purge process that purged the supplier
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_HISTORY_VENDORS_U1	UNIQUE	1	VENDOR_ID
PO_HISTORY_VENDORS_U2	UNIQUE	1	SEGMENT1

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## PO\_INTERFACE\_ERRORS

PO\_INTERFACE\_ERRORS contains error message information generated by the open interface programs in Oracle Purchasing. For every interface transaction row with errors, this table contains a row for each column that has an error.

The INTERFACE\_TYPE and INTERFACE\_TRANSACTION\_ID columns identify the Oracle Purchasing program and interface transaction that generated the error message. The COLUMN\_NAME and ERROR\_MESSAGE columns identify the interface column in error with a descriptive error message. The PROCESSING\_DATE column contains the date when the error message was generated.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_REQUISITIONS_INTERFACE_ALL	TRANSACTION_ID	INTERFACE_TRANSACTION_ID
RCV_TRANSACTIONS_INTERFACE	INTERFACE_TRANSACTION_ID	INTERFACE_TRANSACTION_ID

### Column Descriptions

Name	Null?	Type	Description
INTERFACE_TYPE (PK)	NOT NULL	VARCHAR2(25)	Error message source
INTERFACE_TRANSACTION_ID (PK)	NOT NULL	NUMBER	Error transaction unique identifier
COLUMN_NAME	NULL	VARCHAR2(30)	Error column name
ERROR_MESSAGE	NULL	VARCHAR2(2000)	Error message text
PROCESSING_DATE	NULL	DATE	Error transaction date
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ERROR_MESSAGE_NAME	NULL	VARCHAR2(30)	Error message name
TABLE_NAME	NULL	VARCHAR2(30)	Error related table
BATCH_ID	NULL	NUMBER	Unique identifier of batch being processed at the time of error
INTERFACE_HEADER_ID	NULL	NUMBER	Unique identifier of the header being processed at the time of error
INTERFACE_LINE_ID	NULL	NUMBER	Unique identifier of the line being processed at the time of error

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_INTERFACE_ERRORS_N1	NOT UNIQUE	1	INTERFACE_TRANSACTION_ID

# PO\_LINES\_ALL

PO\_LINES\_ALL stores current information about each purchase order line. You need one row for each line you attach to a document. There are five document types that use lines:

- RFQs
- Quotations
- Standard purchase orders
- Blanket purchase orders
- Planned purchase orders

Each row includes the line number, the item number and category, unit, price, tax information, matching information, and quantity ordered for the line. Oracle Purchasing uses this information to record and update item and price information for purchase orders, quotations, and RFQs.

PO\_LINE\_ID is the unique system-generated line number invisible to the user. LINE\_NUM is the number of the line on the purchase order. Oracle Purchasing uses CONTRACT\_NUM to reference a contract purchase order from a standard purchase order line. Oracle Purchasing uses ALLOW\_PRICE\_OVERRIDE\_FLAG, COMMITTED\_AMOUNT, QUANTITY\_COMMITTED, MIN\_RELEASE\_AMOUNT only for blanket and planned purchase order lines.

The QUANTITY field stores the total quantity of all purchase order shipment lines (found in PO\_LINE\_LOCATIONS\_ALL).

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TAX_CODES_ALL	NAME	TAX_NAME
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_ITEM_REVISIONS	REVISION	ITEM_REVISION
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_MEAS_LOOKUP_CODE
MTL_UOM_CLASSES_TL	UOM_CLASS	UNIT_OF_MEASURE_CLASS
PO_HAZARD_CLASSES_B	HAZARD_CLASS_ID	HAZARD_CLASS_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
	SEGMENT1	CONTRACT_NUM
PO_HEADERS_ALL	PO_HEADER_ID	FROM_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	FROM_LINE_ID
PO_LINE_TYPES_B	LINE_TYPE_ID	LINE_TYPE_ID
PO_UN_NUMBERS_B	UN_NUMBER_ID	UN_NUMBER_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CLOSED_CODE	DOCUMENT STATE	PO_LOOKUP_CODES

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	APPROVED	The Document has been Ap- proved
	AWAITING PRINTING	The Document is Awaiting Printing
	CANCELLED	The Document has been Can- celled
	CLOSED	The Document is Closed
	CLOSED FOR INVOICE	Closed For Invoice
	CLOSED FOR RECEIVING	Closed For Receiving
	FINALLY CLOSED	Finally Closed
	FROZEN	The Document is Frozen
	IN PROCESS	The Document is still under- going Approval processing
	INCOMPLETE	The Document is not yet complete
	NOT ON HOLD	The document is Not On Hold
	NOT RESERVED	The document is Not Reserved
	ON HOLD	The Document is On Hold
	OPEN	The Document is Open
	PRE-APPROVED	The Document is Approved but not yet Accepted
	PRINTED	The Document has been Printed
	REJECTED	The Document has been Re- jected
	REQUIRES REAPPROVAL	The Document has been changed since it was Ap- proved
	RESERVED	Funds have been Reserved for the Document
	RETURNED	The Document has been Re- turned by a Buyer
	UNFROZEN	The Document is Not Frozen
PRICE_BREAK_LOOKUP_CODE	PRICE BREAK TYPE	PO_LOOKUP_CODES
	CUMULATIVE	Cumulative
	NON CUMULATIVE	Non-Cumulative
PRICE_TYPE_LOOKUP_CODE	PRICE TYPE	PO_LOOKUP_CODES
	COST FEE	Cost Plus Fee
	COST PERCENT	Cost Plus Percentage
	FIXED	Fixed
	INDEXED	Indexed
	VARIABLE	Variable

Column Descriptions

Name	Null?	Type	Description
PO_LINE_ID (PK)	NOT NULL	NUMBER	Document line unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
PO_HEADER_ID	NOT NULL	NUMBER	Document header unique identifier
LINE_TYPE_ID	NOT NULL	NUMBER	Line type unique identifier
LINE_NUM	NOT NULL	NUMBER	Line number
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ITEM_ID	NULL	NUMBER	Item unique identifier
ITEM_REVISION	NULL	VARCHAR2(3)	Item revision
CATEGORY_ID	NULL	NUMBER	Item category unique identifier
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description
UNIT_MEAS_LOOKUP_CODE	NULL	VARCHAR2(25)	Unit of measure for the quantity ordered
QUANTITY_COMMITTED	NULL	NUMBER	Quantity agreed for an agreement line
COMMITTED_AMOUNT	NULL	NUMBER	Amount agreed for an agreement line
ALLOW_PRICE_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicates whether or not you can change the price on releases
NOT_TO_EXCEED_PRICE	NULL	NUMBER	Price limit that you cannot exceed on a release shipment
LIST_PRICE_PER_UNIT	NULL	NUMBER	List price for the item on the line
UNIT_PRICE	NULL	NUMBER	Unit price for the line
QUANTITY	NULL	NUMBER	Quantity ordered on the line
UN_NUMBER_ID	NULL	NUMBER	UN number unique identifier
HAZARD_CLASS_ID	NULL	NUMBER	Hazard class unique identifier
NOTE_TO_VENDOR	NULL	VARCHAR2(240)	Short note to supplier
FROM_HEADER_ID	NULL	NUMBER	Quotation unique identifier
FROM_LINE_ID	NULL	NUMBER	Quotation line unique identifier
MIN_ORDER_QUANTITY	NULL	NUMBER	Minimum order quantity for a quotation line
MAX_ORDER_QUANTITY	NULL	NUMBER	Maximum order quantity for a quotation line
QTY_RCV_TOLERANCE	NULL	NUMBER	Quantity received tolerance percentage
OVER_TOLERANCE_ERROR_FLAG	NULL	VARCHAR2(25)	Indicates whether or not you reject receipts exceeding the tolerance
MARKET_PRICE	NULL	NUMBER	Market price for the item on the line
UNORDERED_FLAG	NULL	VARCHAR2(1)	Indicates whether or not the line was created from unordered receipts
CLOSED_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is closed or not
USER_HOLD_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is on hold or not (Unused since release version 5.0)
CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is cancelled or not
CANCELLED_BY	NULL	NUMBER(9)	Unique identifier of the employee who cancelled the line
CANCEL_DATE	NULL	DATE	Cancellation date
CANCEL_REASON	NULL	VARCHAR2(240)	Cancellation reason provided by employee
FIRM_STATUS_LOOKUP_CODE	NULL	VARCHAR2(30)	Firming status of the line (Unused since release version 7.0)
FIRM_DATE	NULL	DATE	Date the line becomes firmed (Unused since release version 7.0)
VENDOR_PRODUCT_NUM	NULL	VARCHAR2(25)	Supplier product number

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Column Descriptions (Continued)

Name	Null?	Type	Description
CONTRACT_NUM	NULL	VARCHAR2(25)	Contract number referenced on the line
TAXABLE_FLAG	NULL	VARCHAR2(1)	Indicates whether the document line is taxable or not
TAX_NAME	NULL	VARCHAR2(15)	Tax code applying to the line
TYPE_1099	NULL	VARCHAR2(10)	1099 type for the purchase order line
CAPITAL_EXPENSE_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is for a capital expense or not
NEGOTIATED_BY_PREPARER_FLAG	NULL	VARCHAR2(1)	Indicates whether the buyer negotiated the price or not
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
REFERENCE_NUM	NULL	VARCHAR2(25)	Reference number (Unused since release version 7.0)
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
MIN_RELEASE_AMOUNT	NULL	NUMBER	Minimum amount that can be released against a planned or blanket agreement line
PRICE_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Price type of the line
CLOSED_CODE	NULL	VARCHAR2(25)	Describes closure status of the line
PRICE_BREAK_LOOKUP_CODE	NULL	VARCHAR2(25)	Describes the pricing scheme for blanket agreement line price breaks
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
CLOSED_DATE	NULL	DATE	Date the line is closed
CLOSED_REASON	NULL	VARCHAR2(240)	Describes why the line is closed
CLOSED_BY	NULL	NUMBER(9)	Unique identifier of employee who closed the line
TRANSACTION_REASON_CODE	NULL	VARCHAR2(25)	Transaction reason
ORG_ID	NULL	NUMBER	Operating unit unique identifier
QC_GRADE	NULL	VARCHAR2(25)	Stores the quality control grade wanted on the purchase order line

Column Descriptions (Continued)

Name	Null?	Type	Description
BASE_UOM	NULL	VARCHAR2(25)	Stores the base unit of measure (UOM) for the item ordered
BASE_QTY	NULL	NUMBER	Ordered quantity converted from transaction UOM to base UOM
SECONDARY_UOM	NULL	VARCHAR2(25)	Stores the dual unit of measure for the item ordered
SECONDARY_QTY	NULL	NUMBER	Converted quantity from BASE UOM to DUAL UOM for the item ordered
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
LINE_REFERENCE_NUM	NULL	VARCHAR2(25)	Audit Trail Reference (needed for 832 EDI transaction)
PROJECT_ID	NULL	NUMBER	Project accounting project unique identifier
TASK_ID	NULL	NUMBER	Project accounting task unique identifier

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## Column Descriptions (Continued)

Name	Null?	Type	Description
EXPIRATION_DATE	NULL	DATE	Date after which the item on this catalog line can no longer be ordered
TAX_CODE_ID	NULL	NUMBER	Unique identifier for the tax code

## Indexes

Index Name	Index Type	Sequence	Column Name
PO_LINES_N1	NOT UNIQUE	1	ITEM_ID
PO_LINES_N2	NOT UNIQUE	1	CREATION_DATE
PO_LINES_N3	NOT UNIQUE	1	CATEGORY_ID
PO_LINES_N4	NOT UNIQUE	1	FROM_LINE_ID
PO_LINES_N5	NOT UNIQUE	1	ITEM_DESCRIPTION
PO_LINES_N6	NOT UNIQUE	1	VENDOR_PRODUCT_NUM
PO_LINES_N7	NOT UNIQUE	1	CONTRACT_NUM
PO_LINES_N8	NOT UNIQUE	1	CLOSED_BY
PO_LINES_N9	NOT UNIQUE	1	CANCELLED_BY
PO_LINES_U1	UNIQUE	1	PO_LINE_ID
PO_LINES_U2	UNIQUE	1	PO_HEADER_ID
		2	LINE_NUM

## Sequences

Sequence	Derived Column
PO_LINES_S	PO_LINE_ID

## Database Triggers

Trigger Name : PO\_LINES\_ALL\_T1\_ICX  
 Trigger Time : AFTER  
 Trigger Level : ROW  
 Trigger Event : INSERT

This trigger is installed via a post-install step for Web Requisitions and is required only if this module is used. There is a prerequisite that ConText be installed. The trigger places a re-index request on the ConText queue.

Trigger Name : PO\_LINES\_ALL\_T2\_ICX  
 Trigger Time : AFTER  
 Trigger Level : ROW  
 Trigger Event : UPDATE

This trigger is installed via a post-install step for Web Requisitions and is required only if this module is used. There is a prerequisite that ConText be installed. The trigger places a re-index request on the ConText queue.

Trigger Name : PO\_LINES\_ALL\_T3\_ICX  
 Trigger Time : AFTER  
 Trigger Level : ROW  
 Trigger Event : DELETE

This trigger is installed via a post-install step for Web Requisitions and is required only if this module is used. There is a prerequisite that ConText be installed. The trigger places a re-index request on the ConText queue.

## PO\_LINES\_ARCHIVE\_ALL

PO\_LINES\_ARCHIVE\_ALL contains archived purchase order line information. Oracle Purchasing only archives lines for the following documents:

- Standard purchase orders
- Blanket purchase orders

When you modify a purchasing line, Oracle Purchasing will archive it after you (re)approve the purchase order or after you print it (this depends on the purchasing system options). You can retrieve revisions of the purchase order line using this table. The latest archived revision will have LATEST\_EXTERNAL\_FLAG set to 'Y'.

You need one row for each document line you archive. Each row contains the same information as the PO\_LINES\_ALL table. Oracle Purchasing uses this information to ensure you keep copies of your legal documents.

Oracle Purchasing does not currently read or retrieve information in this table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TAX_CODES_ALL	NAME	TAX_NAME
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_ITEM_REVISIONS	REVISION	ITEM_REVISION
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_MEAS_LOOKUP_CODE
MTL_UOM_CLASSES_TL	UOM_CLASS	UNIT_OF_MEASURE_CLASS
PO_HAZARD_CLASSES_B	HAZARD_CLASS_ID	HAZARD_CLASS_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_HEADERS_ALL	PO_HEADER_ID	FROM_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
PO_LINES_ALL	PO_LINE_ID	FROM_LINE_ID
PO_LINE_TYPES_B	LINE_TYPE_ID	LINE_TYPE_ID
PO_UN_NUMBERS_B	UN_NUMBER_ID	UN_NUMBER_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CLOSED_CODE	DOCUMENT STATE	PO_LOOKUP_CODES
	APPROVED	The Document has been Approved
	AWAITING PRINTING	The Document is Awaiting Printing
	CANCELLED	The Document has been Cancelled
	CLOSED	The Document is Closed
	CLOSED FOR INVOICE	Closed For Invoice
	CLOSED FOR RECEIVING	Closed For Receiving

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	FINALLY CLOSED	Finally Closed
	FROZEN	The Document is Frozen
	IN PROCESS	The Document is still under-going Approval processing
	INCOMPLETE	The Document is not yet complete
	NOT ON HOLD	The document is Not On Hold
	NOT RESERVED	The document is Not Reserved
	ON HOLD	The Document is On Hold
	OPEN	The Document is Open
	PRE-APPROVED	The Document is Approved but not yet Accepted
	PRINTED	The Document has been Printed
	REJECTED	The Document has been Rejected
	REQUIRES REAPPROVAL	The Document has been changed since it was Approved
	RESERVED	Funds have been Reserved for the Document
	RETURNED	The Document has been Returned by a Buyer
	UNFROZEN	The Document is Not Frozen
PRICE_BREAK_LOOKUP_CODE	PRICE BREAK TYPE	PO_LOOKUP_CODES
	CUMULATIVE	Cumulative
	NON CUMULATIVE	Non-Cumulative
PRICE_TYPE_LOOKUP_CODE	PRICE TYPE	PO_LOOKUP_CODES
	COST FEE	Cost Plus Fee
	COST PERCENT	Cost Plus Percentage
	FIXED	Fixed
	INDEXED	Indexed
	VARIABLE	Variable

Column Descriptions

Name	Null?	Type	Description
PO_LINE_ID (PK)	NOT NULL	NUMBER	Document line unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
PO_HEADER_ID	NOT NULL	NUMBER	Document header unique identifier
LINE_TYPE_ID	NOT NULL	NUMBER	Line type unique identifier
LINE_NUM	NOT NULL	NUMBER	Line number
LAST_UPDATE_LOGIN	NUL	NUMBER	Standard Who column
CREATION_DATE	NUL	DATE	Standard Who column
CREATED_BY	NUL	NUMBER	Standard Who column
ITEM_ID	NUL	NUMBER	Item unique identifier
ITEM_REVISION	NUL	VARCHAR2(3)	Item revision
CATEGORY_ID	NUL	NUMBER	Item category unique identifier
ITEM_DESCRIPTION	NUL	VARCHAR2(240)	Item description
UNIT_MEAS_LOOKUP_CODE	NUL	VARCHAR2(25)	Unit of measure for the quantity ordered
QUANTITY_COMMITTED	NUL	NUMBER	Quantity agreed for an agreement line

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Column Descriptions (Continued)

Name	Null?	Type	Description
COMMITTED_AMOUNT	NULL	NUMBER	Amount agreed for an agreement line
ALLOW_PRICE_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicates whether or not you can change the price on releases
NOT_TO_EXCEED_PRICE	NULL	NUMBER	Price limit that you cannot exceed on a release shipment
LIST_PRICE_PER_UNIT	NULL	NUMBER	List price for the item on the line
UNIT_PRICE	NULL	NUMBER	Unit price for the line
QUANTITY	NULL	NUMBER	Quantity ordered on the line
UN_NUMBER_ID	NULL	NUMBER	UN number unique identifier
HAZARD_CLASS_ID	NULL	NUMBER	Hazard class unique identifier
NOTE_TO_VENDOR	NULL	VARCHAR2(240)	Short note to supplier
FROM_HEADER_ID	NULL	NUMBER	Quotation unique identifier
FROM_LINE_ID	NULL	NUMBER	Quotation line unique identifier
MIN_ORDER_QUANTITY	NULL	NUMBER	Minimum order quantity for a quotation line
MAX_ORDER_QUANTITY	NULL	NUMBER	Maximum order quantity for a quotation line
QTY_RCV_TOLERANCE	NULL	NUMBER	Quantity received tolerance percentage
OVER_TOLERANCE_ERROR_FLAG	NULL	VARCHAR2(25)	Indicates whether you reject receipts exceeding the tolerance or not
MARKET_PRICE	NULL	NUMBER	Market price for the item on the line
UNORDERED_FLAG	NULL	VARCHAR2(1)	Indicates whether the line was created from unordered receipts or not
CLOSED_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is closed or not
USER_HOLD_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is on hold or not (Unused since release version 5.0)
CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is cancelled or not
CANCELLED_BY	NULL	NUMBER(9)	Unique identifier of the employee who cancelled the line
CANCEL_DATE	NULL	DATE	Cancellation date
CANCEL_REASON	NULL	VARCHAR2(240)	Cancellation reason provided by employee
FIRM_STATUS_LOOKUP_CODE	NULL	VARCHAR2(30)	Firming status of the line (Unused since release version 7.0)
FIRM_DATE	NULL	DATE	Date the line becomes firmed (Unused since release version 7.0)
VENDOR_PRODUCT_NUM	NULL	VARCHAR2(25)	Supplier product number
CONTRACT_NUM	NULL	VARCHAR2(25)	Contract number referenced on the line
TAXABLE_FLAG	NULL	VARCHAR2(1)	Indicates whether the document line is taxable or not
TAX_NAME	NULL	VARCHAR2(15)	Tax code applying to the line
TYPE_1099	NULL	VARCHAR2(10)	1099 type for the purchase order line
CAPITAL_EXPENSE_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is for a capital expense or not

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Column Descriptions (Continued)

Name	Null?	Type	Description
NEGOTIATED_BY_PREPARER_FLAG	NULL	VARCHAR2(1)	Indicates whether the buyer negotiated the price or not
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
REFERENCE_NUM	NULL	VARCHAR2(25)	Reference number (Unused since release version 7.0)
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
MIN_RELEASE_AMOUNT	NULL	NUMBER	Minimum amount that can be released against a planned purchase order or blanket agreement lines
PRICE_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Price type of the line
REVISION_NUM (PK)	NULL	NUMBER	Document revision number
PRICE_BREAK_LOOKUP_CODE	NULL	VARCHAR2(25)	Describes the pricing scheme for blanket agreement line price breaks
LATEST_EXTERNAL_FLAG	NULL	VARCHAR2(1)	Indicates whether this is the latest archived revision
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
CLOSED_CODE	NULL	VARCHAR2(25)	Closure status of the line
CLOSED_BY	NULL	NUMBER	Unique identifier of employee who closed the line
CLOSED_DATE	NULL	DATE	Date the line is closed
CLOSED_REASON	NULL	VARCHAR2(240)	Why the line is closed
TRANSACTION_REASON_CODE	NULL	VARCHAR2(25)	Transaction reason
ORG_ID	NULL	NUMBER	Operating unit unique identifier
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
EXPIRATION_DATE	NULL	DATE	Expiration Date For Catalog Lines
QC_GRADE	NULL	VARCHAR2(25)	Quality control grade wanted for the purchase order line
BASE_UOM	NULL	VARCHAR2(25)	Base unit of measure (UOM) for the item ordered
BASE_QTY	NULL	NUMBER	Ordered quantity converted from transaction UOM to base UOM
SECONDARY_UOM	NULL	VARCHAR2(25)	Dual unit of measure for the item ordered
SECONDARY_QTY	NULL	NUMBER	Converted quantity from base UOM to dual UOM for the item ordered
LINE_REFERENCE_NUM	NULL	VARCHAR2(25)	Audit Trail Reference (needed for 832 EDI transaction)
PROJECT_ID	NULL	NUMBER	Project accounting project unique identifier
TASK_ID	NULL	NUMBER	Project accounting task unique identifier
TAX_CODE_ID	NULL	NUMBER	Unique identifier for the tax code

Indexes

Index Name	Index Type	Sequence	Column Name
PO_LINES_ARCHIVE_N1	NOT UNIQUE	1	PO_HEADER_ID
PO_LINES_ARCHIVE_N2	NOT UNIQUE	1	ITEM_ID
PO_LINES_ARCHIVE_N3	NOT UNIQUE	1	CLOSED_BY

Oracle Proprietary, Confidential Information--Use Restricted by Contract

*Indexes (Continued)*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
PO_LINES_ARCHIVE_N4	NOT UNIQUE	1	CANCELLED_BY
PO_LINES_ARCHIVE_U1	UNIQUE	1	PO_LINE_ID
		2	REVISION_NUM

## PO\_LINES\_INTERFACE

PO\_LINES\_INTERFACE is the interface table that imports lines information from e-commerce Gateway for blanket purchase orders and catalog quotations.

### Column Descriptions

Name	Null?	Type	Description
INTERFACE_LINE_ID	NOT NULL	NUMBER	Interface line unique identifier
INTERFACE_HEADER_ID	NOT NULL	NUMBER	Interface header unique identifier
ACTION	NULL	VARCHAR2(25)	Action to be completed: New or Add
GROUP_CODE	NULL	VARCHAR2(25)	Indicates the grouping of the requisition lines
LINE_NUM	NULL	NUMBER	Document line number
PO_LINE_ID	NULL	NUMBER	Document line unique identifier
SHIPMENT_NUM	NULL	NUMBER	Document shipment number
LINE_LOCATION_ID	NULL	NUMBER	Document shipment unique identifier
SHIPMENT_TYPE	NULL	VARCHAR2(25)	Type of shipment
REQUISITION_LINE_ID	NULL	NUMBER	Requisition line unique identifier
DOCUMENT_NUM	NULL	NUMBER	Document number
RELEASE_NUM	NULL	NUMBER	Release number
PO_HEADER_ID	NULL	NUMBER	Document header unique identifier
PO_RELEASE_ID	NULL	NUMBER	Release unique identifier
SOURCE_SHIPMENT_ID	NULL	NUMBER	Source shipment for scheduled releases
CONTRACT_NUM	NULL	VARCHAR2(25)	Contract number that the line references
LINE_TYPE	NULL	VARCHAR2(25)	Line type
LINE_TYPE_ID	NULL	NUMBER	Line type unique identifier
ITEM	NULL	VARCHAR2(1000)	Item
ITEM_ID	NULL	NUMBER	Item unique identifier
ITEM_REVISION	NULL	VARCHAR2(3)	Item revision
CATEGORY	NULL	VARCHAR2(2000)	Category
CATEGORY_ID	NULL	NUMBER	Category unique identifier
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description
VENDOR_PRODUCT_NUM	NULL	VARCHAR2(25)	Supplier item number
UOM_CODE	NULL	VARCHAR2(3)	3-letter unit of measure code
UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Unit of measure
QUANTITY	NULL	NUMBER	Quantity ordered on shipment
COMMITTED_AMOUNT	NULL	NUMBER	Amount agreed for an agreement line
MIN_ORDER_QUANTITY	NULL	NUMBER	Minimum order quantity for a quotation line
MAX_ORDER_QUANTITY	NULL	NUMBER	Maximum order quantity for a quotation line
UNIT_PRICE	NULL	NUMBER	Unit price for the line
LIST_PRICE_PER_UNIT	NULL	NUMBER	List price for the item on the line
MARKET_PRICE	NULL	NUMBER	Market price for the item on the line

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Column Descriptions (Continued)

Name	Null?	Type	Description
ALLOW_PRICE_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicates whether you can change the price on a release
NOT_TO_EXCEED_PRICE	NULL	NUMBER	Price limit that you cannot exceed on a release shipment
NEGOTIATED_BY_PREPARER_FLAG	NULL	VARCHAR2(1)	Indicates whether the buyer negotiated the price
UN_NUMBER	NULL	VARCHAR2(25)	UN number
UN_NUMBER_ID	NULL	NUMBER	UN number unique identifier
HAZARD_CLASS	NULL	VARCHAR2(40)	Hazard class
HAZARD_CLASS_ID	NULL	NUMBER	Hazard class unique identifier
NOTE_TO_VENDOR	NULL	VARCHAR2(240)	Short note to supplier
TRANSACTION_REASON_CODE	NULL	VARCHAR2(25)	Nature of transaction
TAXABLE_FLAG	NULL	VARCHAR2(1)	Indicates whether line is taxable
TAX_NAME	NULL	VARCHAR2(15)	Tax name
TYPE_1099	NULL	VARCHAR2(10)	1099 type for the purchase order line
CAPITAL_EXPENSE_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is for a capital expense
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether shipment must be inspected before the invoice is paid
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether shipment must be received before the invoice is paid
PAYMENT_TERMS	NULL	VARCHAR2(50)	Payment terms
TERMS_ID	NULL	NUMBER	Payment terms unique identifier
PRICE_TYPE	NULL	VARCHAR2(25)	Price type
MIN_RELEASE_AMOUNT	NULL	NUMBER	Minimum release amount for the line
PRICE_BREAK_LOOKUP_CODE	NULL	VARCHAR2(25)	Price break type for blanket agreement line
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
CLOSED_CODE	NULL	VARCHAR2(25)	Close status
CLOSED_REASON	NULL	VARCHAR2(240)	Close reason
CLOSED_DATE	NULL	DATE	Close date
CLOSED_BY	NULL	NUMBER	This is the user id of the person who closed the document
INVOICE_CLOSE_TOLERANCE	NULL	NUMBER	Percentage tolerance within which a shipment is automatically closed for invoicing when billed
RECEIVE_CLOSE_TOLERANCE	NULL	NUMBER	Percentage tolerance within which a shipment is automatically closed for receiving
FIRM_FLAG	NULL	VARCHAR2(25)	Indicates whether you want to prevent this purchase order from being automatically rescheduled by your manufacturing application
DAYS_EARLY_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received early
DAYS_LATE_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received late

Oracle Proprietary, Confidential Information--Use Restricted by Contract

Column Descriptions (Continued)

Name	Null?	Type	Description
ENFORCE_SHIP_TO_LOCATION_CODE	NULL	VARCHAR2(25)	Describes what action is taken when the receiving location differs from the ship-to location
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Indicates whether substitute items can be received in place of the ordered items
RECEIVING_ROUTING	NULL	VARCHAR2(30)	Routing
RECEIVING_ROUTING_ID	NULL	NUMBER	Routing unique identifier
QTY_RCV_TOLERANCE	NULL	NUMBER	Maximum over-receipt tolerance percentage
OVER_TOLERANCE_ERROR_FLAG	NULL	VARCHAR2(1)	Percentage tolerance within which a shipment is automatically closed for invoicing when billed
QTY_RCV_EXCEPTION_CODE	NULL	VARCHAR2(25)	Action to be taken when the quantity received tolerance is exceeded
RECEIPT_DAYS_EXCEPTION_CODE	NULL	VARCHAR2(25)	Action to be taken when items are received earlier or later than the allowed number of days specified
SHIP_TO_ORGANIZATION_CODE	NULL	VARCHAR2(3)	Ship-to organization code
SHIP_TO_ORGANIZATION_ID	NULL	NUMBER	Ship-to organization unique identifier
SHIP_TO_LOCATION	NULL	VARCHAR2(20)	Ship-to location
SHIP_TO_LOCATION_ID	NULL	NUMBER	Ship-to location unique identifier
NEED_BY_DATE	NULL	DATE	Date the goods are needed by
PROMISED_DATE	NULL	DATE	Date the goods are promised by
ACC RUE_ON_RECEIPT_FLAG	NULL	VARCHAR2(1)	Indicates whether items are accrued upon receipt
LEAD_TIME	NULL	NUMBER	Lead time for the price break (applies to RFQs and quotations only)
LEAD_TIME_UNIT	NULL	VARCHAR2(25)	Unit of measure for the lead time
PRICE_DISCOUNT	NULL	NUMBER	Discount percentage for price break (applies to RFQs and quotations only)
FREIGHT_CARRIER	NULL	VARCHAR2(80)	Type of carrier for the RFQ or quotation shipment
FOB	NULL	VARCHAR2(25)	Type of free-on-board terms for the shipment
FREIGHT_TERMS	NULL	VARCHAR2(25)	Type of freight terms for the RFQ or quotation shipment
EFFECTIVE_DATE	NULL	DATE	Effective date of the price break (applies to RFQs and quotations only)
EXPIRATION_DATE	NULL	DATE	Expiration date of the price break (applies to RFQs and quotations only)
FROM_HEADER_ID	NULL	NUMBER	Unique identifier of the RFQ used to autocreate the quotation
FROM_LINE_ID	NULL	NUMBER	Unique identifier of the RFQ line used to autocreate the quotation line
FROM_LINE_LOCATION_ID	NULL	NUMBER	Unique identifier of the RFQ shipment used to autocreate a quotation shipment
LINE_ATTRIBUTE_CATEGORY_LINES	NULL	VARCHAR2(30)	Descriptive flexfield segment

Oracle Proprietary, Confidential Information--Use Restricted by Contract

Column Descriptions (Continued)

Name	Null?	Type	Description
LINE_ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIPMENT_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ORGANIZATION_ID	NULL	NUMBER	Needed for 832 EDI transaction
ITEM_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Needed for 832 EDI transaction
ITEM_ATTRIBUTE1	NULL	VARCHAR2(150)	Needed for 832 EDI transaction
ITEM_ATTRIBUTE2	NULL	VARCHAR2(150)	Needed for 832 EDI transaction
ITEM_ATTRIBUTE3	NULL	VARCHAR2(150)	Needed for 832 EDI transaction
ITEM_ATTRIBUTE4	NULL	VARCHAR2(150)	Needed for 832 EDI transaction
ITEM_ATTRIBUTE5	NULL	VARCHAR2(150)	Needed for 832 EDI transaction
ITEM_ATTRIBUTE6	NULL	VARCHAR2(150)	Needed for 832 EDI transaction
ITEM_ATTRIBUTE7	NULL	VARCHAR2(150)	Needed for 832 EDI transaction
ITEM_ATTRIBUTE8	NULL	VARCHAR2(150)	Needed for 832 EDI transaction
ITEM_ATTRIBUTE9	NULL	VARCHAR2(150)	Needed for 832 EDI transaction
ITEM_ATTRIBUTE10	NULL	VARCHAR2(150)	Needed for the 832 EDI transaction
ITEM_ATTRIBUTE11	NULL	VARCHAR2(150)	Needed for the 832 EDI transaction

Oracle Proprietary, Confidential Information--Use Restricted by Contract

Column Descriptions (Continued)

Name	Null?	Type	Description
ITEM_ATTRIBUTE12	NULL	VARCHAR2(150)	Needed for the 832 EDI transaction
ITEM_ATTRIBUTE13	NULL	VARCHAR2(150)	Needed for the 832 EDI transaction
ITEM_ATTRIBUTE14	NULL	VARCHAR2(150)	Needed for the 832 EDI transaction
ITEM_ATTRIBUTE15	NULL	VARCHAR2(150)	Needed for 832 EDI transaction
UNIT_WEIGHT	NULL	NUMBER	Needed for 832 EDI transaction
WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Needed for 832 EDI transaction
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Needed for 832 EDI transaction
UNIT_VOLUME	NULL	NUMBER	Needed for 832 EDI transaction
TEMPLATE_ID	NULL	NUMBER	Needed for 832 EDI transaction
TEMPLATE_NAME	NULL	VARCHAR2(30)	Needed for 832 EDI transaction
LINE_REFERENCE_NUM	NULL	VARCHAR2(25)	Needed for 832 EDI transaction
SOURCING_RULE_NAME	NULL	VARCHAR2(50)	Name of the sourcing rule created by purchasing documents open interface
TAX_STATUS_INDICATOR	NULL	VARCHAR2(30)	Tax status such as nonexempt or exempt
PROCESS_CODE	NULL	VARCHAR2(25)	Line status code for price/sales catalog update action (832 EDI transaction), such as NOTIFIED, ACCEPTED, or REJECTED
PRICE_CHG_ACCEPT_FLAG	NULL	VARCHAR2(1)	Indicator of whether the price increase in a price/sales catalog update (832 EDI transaction) has been accepted by the buyer
PRICE_BREAK_FLAG	NULL	VARCHAR2(1)	Indicator of whether the record is a price break for the price/sales catalog update (832 EDI transaction). Both line and price break records are stored in this table.
PRICE_UPDATE_TOLERANCE	NULL	NUMBER	Maximum percentage increase allowed to price , without buyer approval in price/sales catalog update (832 EDI transaction) sent by supplier
TAX_USER_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicator of whether someone has overridden the default tax
TAX_CODE_ID	NULL	NUMBER(15)	Unique identifier for the tax code

Indexes

Index Name	Index Type	Sequence	Column Name
PO_LINES_INTERFACE_N1	NOT UNIQUE	2	INTERFACE_HEADER_ID
PO_LINES_INTERFACE_U1	UNIQUE	2	INTERFACE_LINE_ID

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## PO\_LINE\_LOCATIONS\_ALL

PO\_LINE\_LOCATIONS\_ALL contains information about purchase order shipment schedules and blanket agreement price breaks. You need one row for each schedule or price break you attach to a document line. There are seven types of documents that use shipment schedules:

- RFQs
- Quotations
- Standard purchase orders
- Planned purchase orders
- Planned purchase order releases
- Blanket purchase orders
- Blanket purchase order releases

Each row includes the location, quantity, and dates for each shipment schedule. Oracle Purchasing uses this information to record delivery schedule information for purchase orders, and price break information for blanket purchase orders, quotations and RFQs.

PO\_RELEASE\_ID applies only to blanket purchase order release shipments. PO\_RELEASE\_ID identifies the release on which you placed this shipment.

SOURCE\_SHIPMENT\_ID applies only to planned purchase order release shipments. It identifies the planned purchase order shipment you chose to release from.

PRICE\_OVERRIDE always equals the purchase order line price for standard purchase order shipments. For blanket and planned purchase orders, PRICE\_OVERRIDE depends on the values of the ALLOW\_PRICE\_OVERRIDE\_FLAG and NOT\_TO\_EXCEED\_PRICE in the corresponding row in PO\_LINES\_ALL:

- If ALLOW\_PRICE\_OVERRIDE\_FLAG is 'N', then PRICE\_OVERRIDE equals UNIT\_PRICE in PO\_LINES\_ALL.
- If ALLOW\_PRICE\_OVERRIDE\_FLAG is 'Y', the PRICE\_OVERRIDE can take any value that is smaller than NOT\_TO\_EXCEED\_PRICE in PO\_LINES\_ALL.

The QUANTITY field corresponds to the total quantity ordered on all purchase order distribution lines (found in PO\_DISTRIBUTIONS\_ALL).



Oracle Purchasing automatically updates QUANTITY\_RECEIVED, QUANTITY\_ACCEPTED, and QUANTITY\_REJECTED when you receive, return, or inspect goods or services. Oracle Payables automatically updates QUANTITY\_BILLED when you match an invoice with a purchase order shipment. Oracle Purchasing automatically updates QUANTITY\_CANCELLED when you cancel a purchase order shipment.

Oracle Purchasing sets APPROVED\_FLAG to 'Y' when you approve the corresponding purchase order if there are no problems associated with the shipment and its related distributions.

Oracle Purchasing sets ENCUMBERED\_FLAG to 'Y' and enters the ENCUMBERED\_DATE when you approve a purchase order if you use encumbrance.

#### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TAX_CODES_ALL	TAX_ID	TAX_CODE_ID
AP_TERMS_TL	TERM_ID	TERMS_ID
HR_LOCATIONS_ALL	LOCATION_ID	SHIP_TO_LOCATION_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_MEAS_LOOKUP_CODE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	LEAD_TIME_UNIT
MTL_UOM_CLASSES_TL	UOM_CLASS	UNIT_OF_MEASURE_CLASS
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_VIA_LOOKUP_CODE
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_HEADERS_ALL	PO_HEADER_ID	FROM_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
PO_LINES_ALL	PO_LINE_ID	FROM_LINE_ID
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	FROM_LINE_LOCATION_ID
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	SOURCE_SHIPMENT_ID
PO_RELEASES_ALL	PO_RELEASE_ID	PO_RELEASE_ID
RCV_ROUTING_HEADERS	ROUTING_HEADER_ID	RECEIVING_ROUTING_ID

#### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CLOSED_CODE	DOCUMENT STATE	PO_LOOKUP_CODES
	APPROVED	The Document has been Approved
	AWAITING PRINTING	The Document is Awaiting Printing
	CANCELLED	The Document has been Cancelled
	CLOSED	The Document is Closed
	CLOSED FOR INVOICE	Closed For Invoice
	CLOSED FOR RECEIVING	Closed For Receiving
	FINALLY CLOSED	Finally Closed
	FROZEN	The Document is Frozen
	IN PROCESS	The Document is still undergoing Approval processing
	INCOMPLETE	The Document is not yet complete
	NOT ON HOLD	The document is Not On Hold

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	NOT RESERVED	The document is Not Reserved
	ON HOLD	The Document is On Hold
	OPEN	The Document is Open
	PRE-APPROVED	The Document is Approved but not yet Accepted
	PRINTED	The Document has been Printed
	REJECTED	The Document has been Rejected
	REQUIRES REAPPROVAL	The Document has been changed since it was Approved
	RESERVED	Funds have been Reserved for the Document
	RETURNED	The Document has been Returned by a Buyer
	UNFROZEN	The Document is Not Frozen
ENFORCE_SHIP_TO_LOCATION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control Enforced
	REJECT	Prevent Receipt of Goods or Services
	WARNING	Display Warning Message
FOB_LOOKUP_CODE	FOB	AR_LOOKUPS
QTY_RCV_EXCEPTION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control Enforced
	REJECT	Prevent Receipt of Goods or Services
	WARNING	Display Warning Message
RECEIPT_DAYS_EXCEPTION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control Enforced
	REJECT	Prevent Receipt of Goods or Services
	WARNING	Display Warning Message
SHIPMENT_TYPE	SHIPMENT TYPE	PO_LOOKUP_CODES
	BLANKET	Blanket release shipment
	PLANNED	Planned shipment
	PRICE BREAK	Price Break
	QUOTATION	Quotation shipment
	RFQ	RFQ shipment
	SCHEDULED	Scheduled release shipment
	STANDARD	Standard shipment

Column Descriptions

Name	Null?	Type	Description
LINE_LOCATION_ID (PK)	NOT NULL	NUMBER	Document shipment schedule unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
PO_HEADER_ID	NOT NULL	NUMBER	Document header unique identifier
PO_LINE_ID	NOT NULL	NUMBER	Document line unique identifier
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
QUANTITY	NULL	NUMBER	Quantity ordered or break quantity for blanket purchase orders, RFQs and quotations
QUANTITY_RECEIVED	NULL	NUMBER	Quantity received until today
QUANTITY_ACCEPTED	NULL	NUMBER	Quantity accepted after inspection, up until today
QUANTITY_REJECTED	NULL	NUMBER	Quantity rejected after inspection, up until today
QUANTITY_BILLED	NULL	NUMBER	Quantity invoiced by Oracle Payables, up until today
QUANTITY_CANCELLED	NULL	NUMBER	Quantity cancelled
UNIT_MEAS_LOOKUP_CODE	NULL	VARCHAR2(25)	Price break quantity unit of measure
PO_RELEASE_ID	NULL	NUMBER	Release unique identifier for a release shipment
SHIP_TO_LOCATION_ID	NULL	NUMBER	Unique identifier for the ship-to location
SHIP_VIA_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of carrier for the RFQ or quotation shipment
NEED_BY_DATE	NULL	DATE	Need-by date for the shipment schedule
PROMISED_DATE	NULL	DATE	Supplier promised delivery date
LAST_ACCEPT_DATE	NULL	DATE	Latest acceptable receipt date for the shipment
PRICE_OVERRIDE	NULL	NUMBER	Order shipment price or break price for blanket purchase orders, RFQs, and quotations
ENCUMBERED_FLAG	NULL	VARCHAR2(1)	Indicates whether the shipment is encumbered or not
ENCUMBERED_DATE	NULL	DATE	Date of encumbrance for the shipment
UNENCUMBERED_QUANTITY	NULL	NUMBER	Encumbered quantity to date (Unused since release version 7.0)
FOB_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of free-on-board terms for the shipment
FREIGHT_TERMS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of freight terms for the RFQ or quotation shipment
TAXABLE_FLAG	NULL	VARCHAR2(1)	Indicates whether the shipment is taxable
TAX_NAME	NULL	VARCHAR2(15)	Tax code for the shipment
ESTIMATED_TAX_AMOUNT	NULL	NUMBER	Estimated tax amount for the purchase order shipment (Unused since release version 6.0)
FROM_HEADER_ID	NULL	NUMBER	Unique identifier of the RFQ used to autcreate the quotation
FROM_LINE_ID	NULL	NUMBER	Unique identifier of the RFQ line used to autcreate the quotation line
FROM_LINE_LOCATION_ID	NULL	NUMBER	Unique identifier of the RFQ shipment used to autcreate a quotation shipment
START_DATE	NULL	DATE	Effective date of the price break (applies to RFQs and quotations only)

Oracle Proprietary, Confidential Information--Use Restricted by Contract

Column Descriptions (Continued)

Name	Null?	Type	Description
END_DATE	NULL	DATE	Expiration date of the price break (applies to RFQs and quotations only)
LEAD_TIME	NULL	NUMBER	Lead time for the price break (applies to RFQs and quotations only)
LEAD_TIME_UNIT	NULL	VARCHAR2(25)	Unit of measure for the lead time
PRICE_DISCOUNT	NULL	NUMBER	Discount percentage for price break (applies to RFQs and quotations only)
TERMS_ID	NULL	NUMBER	Payment terms unique identifier
APPROVED_FLAG	NULL	VARCHAR2(1)	Indicates whether the shipment is approved
APPROVED_DATE	NULL	DATE	Approval date for shipment (Unused since release version 6.0)
CLOSED_FLAG	NULL	VARCHAR2(1)	No longer used
CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the shipment is cancelled or not
CANCELLED_BY	NULL	NUMBER(9)	Unique identifier of the employee who cancelled the shipment
CANCEL_DATE	NULL	DATE	Cancellation date
CANCEL_REASON	NULL	VARCHAR2(240)	Cancellation reason provided by the employee
FIRM_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Indicates whether the shipment is firmed or not
FIRM_DATE	NULL	DATE	No longer used
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
UNIT_OF_MEASURE_CLASS	NULL	VARCHAR2(25)	Unit of measure class (Unused since release version 7.0)
ENCUMBER_NOW	NULL	VARCHAR2(1)	Indicates whether the shipment should be encumbered (Unused since release version 7.0)
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether shipment must be inspected before the invoice is paid
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether shipment must be received before the invoice is paid
QTY_RCV_TOLERANCE	NULL	NUMBER	Maximum over-receipt tolerance percentage

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Column Descriptions (Continued)

Name	Null?	Type	Description
QTY_RCV_EXCEPTION_CODE	NULL	VARCHAR2(25)	Describes what action is taken when the quantity received tolerance is exceeded
ENFORCE_SHIP_TO_LOCATION_CODE	NULL	VARCHAR2(25)	Describes what action is taken when the receiving location differs from the ship-to location
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Indicates whether substitute items can be received in place of the ordered items
DAYS_EARLY_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received early
DAYS_LATE_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received late
RECEIPT_DAYS_EXCEPTION_CODE	NULL	VARCHAR2(25)	Describes what action is taken when items are received earlier or later than the allowed number of days specified
INVOICE_CLOSE_TOLERANCE	NULL	NUMBER	Percentage tolerance within which a shipment is automatically closed for invoicing when billed
RECEIVE_CLOSE_TOLERANCE	NULL	NUMBER	Percentage tolerance within which a shipment is automatically closed for receiving
SHIP_TO_ORGANIZATION_ID	NULL	NUMBER	Ship-to organization unique identifier
SHIPMENT_NUM	NULL	NUMBER	Shipment line number
SOURCE_SHIPMENT_ID	NULL	NUMBER	Unique identifier of the planned purchase order shipment that was referenced when creating this scheduled release shipment
SHIPMENT_TYPE	NOT NULL	VARCHAR2(25)	Type of the shipment
CLOSED_CODE	NULL	VARCHAR2(25)	Closure status of the shipment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
RECEIVING_ROUTING_ID	NULL	NUMBER	Receipt routing unique identifier
ACCRUE_ON_RECEIPT_FLAG	NULL	VARCHAR2(1)	Indicates whether items are accrued upon receipt
CLOSED_REASON	NULL	VARCHAR2(240)	Why the shipment is closed
CLOSED_DATE	NULL	DATE	Date the shipment is closed
CLOSED_BY	NULL	NUMBER(9)	Unique identifier of employee who closed the shipment
ORG_ID	NULL	NUMBER	Operating unit unique identifier
QUANTITY_SHIPPED	NULL	NUMBER	Quantity shipped
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
COUNTRY_OF_ORIGIN_CODE	NULL	VARCHAR2(2)	Country of manufacture for this shipment
TAX_USER_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicator of whether someone overrode the default tax
MATCH_OPTION	NULL	VARCHAR2(25)	Indicator of whether the invoice for the shipment should be matched to the purchase order or the receipt
TAX_CODE_ID	NULL	NUMBER	Unique identifier for the tax code
CALCULATE_TAX_FLAG	NULL	VARCHAR2(1)	Indicator of whether tax needs to be calculated
CHANGE_PROMISED_DATE_REASON	NULL	VARCHAR2(240)	Reason for changing the promised-by date

Indexes

Index Name	Index Type	Sequence	Column Name
PO_LINE_LOCATIONS_N1	NOT UNIQUE	1	PO_LINE_ID
PO_LINE_LOCATIONS_N2	NOT UNIQUE	1	PO_HEADER_ID
		2	PO_LINE_ID
PO_LINE_LOCATIONS_N3	NOT UNIQUE	1	SHIP_TO_LOCATION_ID
PO_LINE_LOCATIONS_N4	NOT UNIQUE	1	PROMISED_DATE

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

*Indexes (Continued)*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
PO_LINE_LOCATIONS_N5	NOT UNIQUE	1	PO_RELEASE_ID
PO_LINE_LOCATIONS_N6	NOT UNIQUE	1	CLOSED_BY
PO_LINE_LOCATIONS_N7	NOT UNIQUE	1	CANCELLED_BY
PO_LINE_LOCATIONS_N8	NOT UNIQUE	1	SOURCE_SHIPMENT_ID
PO_LINE_LOCATIONS_N9	NOT UNIQUE	5	FROM_LINE_LOCATION_ID
PO_LINE_LOCATIONS_U1	UNIQUE	1	LINE_LOCATION_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
PO_LINE_LOCATIONS_S	LINE_LOCATION_ID

# PO\_LINE\_LOCATIONS\_ARCHIVE\_ALL

PO\_LINE\_LOCATIONS\_ARCHIVE\_ALL contains archived purchase order shipment information. Oracle Purchasing only archives shipments for the following documents:

- Standard purchase orders
- Planned purchase orders
- Planned purchase order releases
- Blanket purchase order releases

When you modify a shipment, Oracle Purchasing will archive it after you (re)approve the purchase order or after you print it (this depends on the purchasing system options). You can retrieve revisions of the shipments using this table.

The latest archived revision will have LATEST\_EXTERNAL\_FLAG set to 'Y'.

You need one row for each shipment archive. Each row contains the same information as the PO\_LINE\_LOCATIONS\_ALL table. Oracle Purchasing uses this information to ensure you keep copies of your legal documents.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TAX_CODES_ALL	TAX_ID	TAX_CODE_ID
AP_TERMS_TL	TERM_ID	TERMS_ID
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_MEAS_LOOKUP_CODE
MTL_UOM_CLASSES_TL	UOM_CLASS	UNIT_OF_MEASURE_CLASS
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_HEADERS_ALL	PO_HEADER_ID	FROM_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
PO_LINES_ALL	PO_LINE_ID	FROM_LINE_ID
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	FROM_LINE_LOCATION_ID
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	SOURCE_SHIPMENT_ID
PO_RELEASES_ALL	PO_RELEASE_ID	PO_RELEASE_ID
RCV_ROUTING_HEADERS	ROUTING_HEADER_ID	RECEIVING_ROUTING_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CLOSED_CODE	DOCUMENT STATE	PO_LOOKUP_CODES
	APPROVED	The Document has been Ap- proved
	AWAITING PRINTING	The Document is Awaiting Printing
	CANCELLED	The Document has been Can- celled

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## QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	CLOSED	The Document is Closed
	CLOSED FOR INVOICE	Closed For Invoice
	CLOSED FOR RECEIVING	Closed For Receiving
	FINALLY CLOSED	Finally Closed
	FROZEN	The Document is Frozen
	IN PROCESS	The Document is still under- going Approval processing
	INCOMPLETE	The Document is not yet complete
	NOT ON HOLD	The document is Not On Hold
	NOT RESERVED	The document is Not Reserved
	ON HOLD	The Document is On Hold
	OPEN	The Document is Open
	PRE-APPROVED	The Document is Approved but not yet Accepted
	PRINTED	The Document has been Printed
	REJECTED	The Document has been Re- jected
	REQUIRES REAPPROVAL	The Document has been changed since it was Ap- proved
	RESERVED	Funds have been Reserved for the Document
	RETURNED	The Document has been Re- turned by a Buyer
	UNFROZEN	The Document is Not Frozen
ENFORCE_SHIP_TO_LOCATION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control En- forced
	REJECT	Prevent Receipt of Goods or Services
	WARNING	Display Warning Message
FOB_LOOKUP_CODE	FOB	AR_LOOKUPS
QTY_RCV_EXCEPTION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control En- forced
	REJECT	Prevent Receipt of Goods or Services
	WARNING	Display Warning Message
RECEIPT_DAYS_EXCEPTION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control En- forced
	REJECT	Prevent Receipt of Goods or Services
	WARNING	Display Warning Message
SHIPMENT_TYPE	SHIPMENT TYPE	PO_LOOKUP_CODES
	BLANKET	Blanket release shipment
	PLANNED	Planned shipment
	PRICE BREAK	Price Break
	QUOTATION	Quotation shipment
	RFQ	RFQ shipment
	SCHEDULED	Scheduled release shipment
	STANDARD	Standard shipment

## Column Descriptions

Name	Null?	Type	Description
LINE_LOCATION_ID (PK)	NOT NULL	NUMBER	Document shipment schedule unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
PO_HEADER_ID	NOT NULL	NUMBER	Document header unique identifier
PO_LINE_ID	NOT NULL	NUMBER	Document line unique identifier
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
QUANTITY	NULL	NUMBER	Quantity ordered or break quantity for blanket purchase orders, RFQs and quotations
QUANTITY_RECEIVED	NULL	NUMBER	Quantity received, up until today
QUANTITY_ACCEPTED	NULL	NUMBER	Quantity accepted after inspection, up until today
QUANTITY_REJECTED	NULL	NUMBER	Quantity rejected after inspection, up until today
QUANTITY_BILLED	NULL	NUMBER	Quantity invoiced to date by Oracle Payables
QUANTITY_CANCELLED	NULL	NUMBER	Quantity cancelled
UNIT_MEAS_LOOKUP_CODE	NULL	VARCHAR2(25)	Price break quantity unit of measure
PO_RELEASE_ID	NULL	NUMBER	Release unique identifier for a release shipment
SHIP_TO_LOCATION_ID	NULL	NUMBER	Unique identifier for the ship-to location
SHIP_VIA_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of carrier for the RFQ or quotation shipment
NEED_BY_DATE	NULL	DATE	Need-by Date for the shipment schedule
PROMISED_DATE	NULL	DATE	Supplier promised delivery date
LAST_ACCEPT_DATE	NULL	DATE	Latest acceptable receipt date for the shipment
PRICE_OVERRIDE	NULL	NUMBER	Order shipment price or price break for blanket purchase orders, RFQs and quotations
ENCUMBERED_FLAG	NULL	VARCHAR2(1)	Indicates whether the shipment is encumbered
ENCUMBERED_DATE	NULL	DATE	Date of encumbrance for the shipment
UNENCUMBERED_QUANTITY	NULL	NUMBER	Encumbered quantity to date (Unused since release version 7.0)
FOB_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of free-on-board terms for the shipment
FREIGHT_TERMS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of freight terms for the shipment
TAXABLE_FLAG	NULL	VARCHAR2(1)	Indicates whether the shipment is taxable
TAX_NAME	NULL	VARCHAR2(15)	Tax code for the shipment
ESTIMATED_TAX_AMOUNT	NULL	NUMBER	Estimated tax amount for the purchase order shipment (Unused since release version 6.0)
FROM_HEADER_ID	NULL	NUMBER	Unique identifier of the RFQ used to autocreate the quotation

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Column Descriptions (Continued)

Name	Null?	Type	Description
FROM_LINE_ID	NULL	NUMBER	Unique identifier of the RFQ line used to autocreate the quotation line
FROM_LINE_LOCATION_ID	NULL	NUMBER	Unique identifier of the RFQ shipment used to autocreate a quotation shipment
START_DATE	NULL	DATE	Effective date of the price break (applies to RFQs and quotations only)
END_DATE	NULL	DATE	Expiration date of the price break information (applies to RFQs and quotations only)
LEAD_TIME	NULL	NUMBER	Lead time for the price break (applies to RFQs and quotations only)
LEAD_TIME_UNIT	NULL	VARCHAR2(25)	Unit of measure for the lead time
PRICE_DISCOUNT	NULL	NUMBER	Discount percentage for price break (applies to RFQs and quotations only)
TERMS_ID	NULL	NUMBER	Payment terms unique identifier
APPROVED_FLAG	NULL	VARCHAR2(1)	Indicates whether the shipment is approved
APPROVED_DATE	NULL	DATE	Approval date for shipment (Unused since release version 6.0)
CLOSED_CODE	NULL	VARCHAR2(25)	Closure status of the shipment
CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the shipment is cancelled
CANCELLED_BY	NULL	NUMBER	Unique identifier of the employee who cancelled the shipment
CANCEL_DATE	NULL	DATE	Cancellation date
CANCEL_REASON	NULL	VARCHAR2(240)	Cancellation reason provided by the employee
FIRM_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Indicates whether the shipment is firmed
FIRM_DATE	NULL	DATE	Date the shipment becomes firmed
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
UNIT_OF_MEASURE_CLASS	NULL	VARCHAR2(25)	Unit of measure class (Unused since release version 7.0)
ENCUMBER_NOW	NULL	VARCHAR2(1)	Indicates whether the shipment should be encumbered (Unused since release version 7.0)
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether shipment must be inspected before the invoice is paid
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether shipment must be received before the invoice is paid
QTY_RCV_TOLERANCE	NULL	NUMBER	Maximum over-receipt tolerance percentage
QTY_RCV_EXCEPTION_CODE	NULL	VARCHAR2(25)	Describes what action is taken when the quantity received tolerance is exceeded
ENFORCE_SHIP_TO_LOCATION_CODE	NULL	VARCHAR2(25)	Describes what action is taken when the receiving location differs from the ship-to location
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Indicates whether substitute items can be received in place of the ordered items
DAYS_EARLY_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received early
DAYS_LATE_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received late
RECEIPT_DAYS_EXCEPTION_CODE	NULL	VARCHAR2(25)	Describes what action is taken when items are received earlier or later than the allowed number of days specified
SHIP_TO_ORGANIZATION_ID	NULL	NUMBER	Ship-to organization unique identifier
SHIPMENT_NUM	NULL	NUMBER	Shipment line number
SOURCE_SHIPMENT_ID	NULL	NUMBER	Unique identifier of the planned purchase order shipment that was referenced when creating this scheduled release shipment
SHIPMENT_TYPE	NOT NULL	VARCHAR2(25)	Type of shipment
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
REVISION_NUM (PK)	NULL	NUMBER	Document revision number
LATEST_EXTERNAL_FLAG	NULL	VARCHAR2(1)	Indicates whether this is the latest archived revision
RECEIVING_ROUTING_ID	NULL	NUMBER	Receipt routing unique identifier
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
INVOICE_CLOSE_TOLERANCE	NULL	NUMBER	Percentage tolerance within which a shipment is automatically closed for invoicing when billed
RECEIVE_CLOSE_TOLERANCE	NULL	NUMBER	Percentage tolerance within which a shipment is automatically closed for receiving
ACC RUE_ON_RECEIPT_FLAG	NULL	VARCHAR2(1)	Indicates whether items are accrued upon receipt

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Column Descriptions (Continued)

Name	Null?	Type	Description
CLOSED_BY	NULL	NUMBER	Unique identifier of employee who closed the shipment
CLOSED_DATE	NULL	DATE	Date the shipment is closed
CLOSED_REASON	NULL	VARCHAR2(240)	Describes why shipment is closed
CLOSED_FLAG	NULL	VARCHAR2(1)	No longer used
ORG_ID	NULL	NUMBER	Operating unit unique identifier
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
QUANTITY_SHIPPED	NULL	NUMBER	Quantity shipped
TAX_USER_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicator of whether someone overrode the default tax
MATCH_OPTION	NULL	VARCHAR2(25)	Indicator of whether the invoice for the shipment should be matched to the purchase order or the receipt
TAX_CODE_ID	NULL	NUMBER	Unique identifier for the tax code
CHANGE_PROMISED_DATE_REASON	NULL	VARCHAR2(240)	Reason for changing the promised-by date

Oracle Proprietary, Confidential Information--Use Restricted by Contract

## Indexes

Index Name	Index Type	Sequence	Column Name
PO_LINE_LOCATIONS_ARCHIVE_N1	NOT UNIQUE	1	PO_LINE_ID
PO_LINE_LOCATIONS_ARCHIVE_N2	NOT UNIQUE	1	PO_HEADER_ID
		2	PO_LINE_ID
PO_LINE_LOCATIONS_ARCHIVE_N3	NOT UNIQUE	1	CLOSED_BY
PO_LINE_LOCATIONS_ARCHIVE_N4	NOT UNIQUE	1	CANCELLED_BY
PO_LINE_LOCATIONS_ARCHIVE_U1	UNIQUE	1	LINE_LOCATION_ID
		2	REVISION_NUM

## PO\_LINE\_TYPES\_B

PO\_LINE\_TYPES\_B contains information about the line types you use in your business. You need each row for each line type you use.

Oracle Purchasing uses this information to provide default information when you create a document line using a line type. Oracle Purchasing also uses this information to control how you enter information on your document lines according to the line type you choose.

ORDER\_TYPE\_LOOKUP\_CODE is 'AMOUNT' for an amount-based line type or 'QUANTITY' for a quantity-based line type.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_OF_MEASURE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ORDER_TYPE_LOOKUP_CODE	ORDER TYPE	PO_LOOKUP_CODES
	AMOUNT	Document Lines you order by Amount
	QUANTITY	Document Lines you order by Quantity

### Column Descriptions

Name	Null?	Type	Description
LINE_TYPE_ID (PK)	NOT NULL	NUMBER	Line type unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
ORDER_TYPE_LOOKUP_CODE	NOT NULL	VARCHAR2(25)	Type of order line
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
CATEGORY_ID	NULL	NUMBER	Item class
UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Default unit of measure
UNIT_PRICE	NULL	NUMBER	Default unit price
RECEIVING_FLAG	NULL	VARCHAR2(1)	Default receipt required flag
INACTIVE_DATE	NULL	DATE	Inactive date for record
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
OUTSIDE_OPERATION_FLAG	NULL	VARCHAR2(1)	Indicates whether the line type is an outside operation or not
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
RECEIVE_CLOSE_TOLERANCE	NULL	NUMBER	Receive close tolerance

*Indexes*

Index Name	Index Type	Sequence	Column Name
PO_LINE_TYPES_B_U1	UNIQUE	1	LINE_TYPE_ID

*Sequences*

Sequence	Derived Column
PO_LINE_TYPES_S	LINE_TYPE_ID



## PO\_LINE\_TYPES\_TL

PO\_LINE\_TYPES\_TL contains translated information for the Purchasing document line types.

### Column Descriptions

Name	Null?	Type	Description
LINE_TYPE_ID	NOT NULL	NUMBER	Line type unique identifier
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	Language to which you are translating
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which you are translating
DESCRIPTION	NULL	VARCHAR2(240)	Description
LINE_TYPE	NOT NULL	VARCHAR2(25)	Document line type
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_LINE_TYPES_TL_U1	UNIQUE	1	LINE_TYPE_ID
		2	LANGUAGE
PO_LINE_TYPES_TL_U2	UNIQUE	1	LINE_TYPE
		2	LANGUAGE

## PO\_LOCATION\_ASSOCIATIONS

PO\_LOCATION\_ASSOCIATIONS associates a location defined within an organization with an Oracle Receivables customer. For each organization, you need one row for each association you want to make between a location and a customer.

You define location associations using the Business Purposes region of the Customer Addresses window. You first pick the customer along with a customer site and then enter the location and organization that you want to create an association with.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SUBINVENTORY
RA_ADDRESSES_ALL	ADDRESS_ID	ADDRESS_ID
RA_CUSTOMERS	CUSTOMER_ID	CUSTOMER_ID
RA_SITE_USES_ALL	SITE_USE_ID	SITE_USE_ID

### Column Descriptions

Name	Null?	Type	Description
LOCATION_ID (PK)	NOT NULL	NUMBER	Location unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CUSTOMER_ID	NULL	NUMBER	Customer unique identifier
ADDRESS_ID	NULL	NUMBER	Address unique identifier
SITE_USE_ID	NULL	NUMBER	Site use type identifier
ORGANIZATION_ID	NULL	NUMBER	Organization unique identifier
SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory name (not currently used)
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
VENDOR_SITE_ID	NULL	NUMBER	Supplier site unique identifier
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

*Indexes*

Index Name	Index Type	Sequence	Column Name
PO_LOCATION_ASSOCIATIONS_U1	UNIQUE	1	LOCATION_ID
PO_LOCATION_ASSOCIATIONS_U2	UNIQUE	1	SITE_USE_ID
		2	LOCATION_ID
PO_LOCATION_ASSOCIATIONS_U3	UNIQUE	1	SUBINVENTORY
		2	LOCATION_ID
PO_LOCATION_ASSOCIATIONS_U4	UNIQUE	1	LOCATION_ID
		2	SUBINVENTORY
		3	SITE_USE_ID
PO_LOCATION_ASSOCIATIONS_U5	UNIQUE	1	SITE_USE_ID
PO_LOCATION_ASSOCIATIONS_U6	UNIQUE	1	SUBINVENTORY

## PO\_MASSCANCEL\_INCLUDES\_ALL

PO\_MASSCANCEL\_INCLUDES\_ALL stores ranges of Accounting Flexfields for which you want to cancel purchase orders or requisitions using MassCancel. MassCancel selects purchase orders or requisitions for cancellation which have at least one distribution within the Accounting Flexfield ranges you specify and which meet your other cancellation criteria.

Your segment values of your cancellation ranges are stored in the SEGMENTn\_HIGH and SEGMENTn\_LOW columns, where n is a number from 1 to 30. OBJECT\_TYPE and OBJECT\_NUMBER provide the document type (REQUISITION, STANDARD, PLANNED or BLANKET) and transaction number of your document.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	SEGMENT1	SEGMENT1_LOW
PO_MASSCANCEL_INTERIM	NAME	NAME

### Column Descriptions

Name	Null?	Type	Description
NAME (PK)	NOT NULL	VARCHAR2(80)	MassCancel batch name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
INCLUDE_LOW	NOT NULL	VARCHAR2(240)	Low accounting flexfield value for the range
INCLUDE_HIGH	NOT NULL	VARCHAR2(240)	High accounting flexfield value for the range
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
SEGMENT1_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT1_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT2_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT2_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT3_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT3_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT4_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield

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Column Descriptions (Continued)

Name	Null?	Type	Description
SEGMENT4_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT5_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT5_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT6_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT6_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT7_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT7_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT8_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT8_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT9_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT9_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT10_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT10_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT11_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT11_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT12_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT12_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT13_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT13_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT14_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT14_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield

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Column Descriptions (Continued)

Name	Null?	Type	Description
SEGMENT15_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT15_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT16_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT16_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT17_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT17_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT18_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT18_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT19_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT19_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT20_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT20_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT21_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT21_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT22_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT22_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT23_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT23_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT24_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT24_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT25_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield

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Column Descriptions (Continued)

Name	Null?	Type	Description
SEGMENT25_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT26_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT26_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT27_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT27_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT28_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT28_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT29_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT29_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
SEGMENT30_LOW	NULL	VARCHAR2(25)	Minimum value for the corresponding segment of the Accounting Flexfield
SEGMENT30_HIGH	NULL	VARCHAR2(25)	Maximum value for the corresponding segment of the Accounting Flexfield
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ORG_ID	NULL	NUMBER	Operating unit unique identifier

Indexes

Index Name	Index Type	Sequence	Column Name
PO_MASSCANCEL_INCLUDES_N1	NOT UNIQUE	1	NAME

## PO\_MASSCANCEL\_INTERIM

PO\_MASSCANCEL\_INTERIM stores purchase orders or requisitions which Oracle Purchasing selects for cancellation based on your MassCancel selection criteria.

Oracle Purchasing includes requisitions or purchase orders in this table which meet your selection criteria, but which are not cancellable for some reason. Oracle Purchasing stores this reason in the CANNOT\_CANCEL\_REASON column. The FULLY\_IN\_RANGE flag indicates whether all the distributions of the purchase order or requisition fall within the range of Accounting Flexfields you specify as cancellation criteria.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
PO_HEADERS_ALL	PO_HEADER_ID	OBJECT_ID
PO_HEADERS_ALL	SEGMENT1	OBJECT_NUMBER
PO_ONLINE_REPORT_TEXT	ONLINE_REPORT_ID	ONLINE_REPORT_ID
PO_REQUISITION_HEADERS_ALL	REQUISITION_HEADER_ID	OBJECT_ID
PO_REQUISITION_HEADERS_ALL	SEGMENT1	OBJECT_NUMBER
PO_VENDORS	VENDOR_ID	PO_VENDOR_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AUTHORIZATION_STATUS	AUTHORIZATION STATUS	PO_LOOKUP_CODES
	APPROVED	Document has been Approved
	CANCELLED	Document has been Cancelled
	IN PROCESS	Document is still undergoing Approval
	INCOMPLETE	Document is not yet Complete
	PRE-APPROVED	Document is Approved but not yet Accepted
	REJECTED	Document as been Rejected
	REQUIRES REAPPROVAL	Requires Reapproval
	RETURNED	Document has been Returned
OBJECT_TYPE	MASSCANCEL_DOCUMENTS	PO_LOOKUP_CODES
	PO	Purchase orders of any type
	REQ	Requisitions of any type

### Column Descriptions

Name	Null?	Type	Description
NAME (PK)	NOT NULL	VARCHAR2(80)	Name of the MassCancel batch
OBJECT_TYPE (PK)	NOT NULL	VARCHAR2(25)	Document type
OBJECT_ID (PK)	NOT NULL	NUMBER	Document unique identifier
OBJECT_NUMBER	NOT NULL	VARCHAR2(20)	Document number
DISTRIBUTIONS_INCLUDED	NOT NULL	NUMBER	Unique identifier of the purchase order or requisition distribution

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Column Descriptions (Continued)

Name	Null?	Type	Description
FULLY_IN_RANGE_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether all distributions on the document fall within a MassCancel range
DEFAULT_CANCEL_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether MassCancel should cancel the document
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
OBJECT_CREATION_DATE	NULL	DATE	Creation date for the document
CANNOT_CANCEL_REASON	NULL	VARCHAR2(240)	Reason why the document distribution cannot be cancelled
AUTHORIZATION_STATUS	NULL	VARCHAR2(25)	Authorization status of the document
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code unique identifier
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
PO_VENDOR_ID	NULL	NUMBER(15)	Supplier unique identifier
ONLINE_REPORT_ID	NULL	NUMBER(15)	Unique identifier of online report. Used only for purchase orders.
CANCEL_REQS_ON_PO_CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the backing requisition line(s) of a cancelled purchase order should be cancelled as well

Indexes

Index Name	Index Type	Sequence	Column Name
PO_MASSCANCEL_INTERIM_N1	NOT UNIQUE	1	NAME
PO_MASSCANCEL_INTERIM_N2	NOT UNIQUE	1	OBJECT_ID

## PO\_MC\_DISTRIBUTIONS

PO\_MC\_DISTRIBUTIONS is the MRC sub-table for PO\_DISTRIBUTIONS\_ALL. It stores currency information about purchase order distributions for each reporting Set of Books associated with the parent record in PO\_DISTRIBUTIONS\_ALL.

Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Set of Books identifier
PO_DISTRIBUTION_ID (PK)	NOT NULL	NUMBER(15)	Document distribution unique identifier
RATE_DATE	NULL	DATE	Conversion date for the exchange rate
RATE	NULL	NUMBER	Currency conversion rate used to convert the transactional currency amount to reporting currency amount
ENCUMBERED_AMOUNT	NULL	NUMBER	Encumbered amount for the distribution
UNENCUMBERED_AMOUNT	NULL	NUMBER	Amount unencumbered on the distribution

Indexes

Index Name	Index Type	Sequence	Column Name
PO_MC_DISTRIBUTIONS_U1	UNIQUE	1	SET_OF_BOOKS_ID
		2	PO_DISTRIBUTION_ID

## PO\_MC\_HEADERS

PO\_MC\_HEADERS is the MRC sub-table for PO\_HEADERS\_ALL. It stores currency information about purchase orders for each reporting Set of Books associated with the parent record in PO\_HEADERS\_ALL.

### Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Set of Books identifier
PO_HEADER_ID (PK)	NOT NULL	NUMBER	Document header identifier
RATE_TYPE	NULL	VARCHAR2(30)	Conversion type for the exchange rate
RATE_DATE	NULL	DATE	Conversion date for the exchange rate
RATE	NULL	NUMBER	Currency conversion rate used to convert the transactional currency amount to reporting currency amount

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_MC_HEADERS_U1	UNIQUE	1	SET_OF_BOOKS_ID
		2	PO_HEADER_ID

## PO\_NOTES

This table is no longer used.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_USAGES	USAGE_ID	USAGE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
NOTE_TYPE	NOTE TYPE	PO_LOOKUP_CODES
	O	One-Time
	S	Standard

### Column Descriptions

Name	Null?	Type	Description
PO_NOTE_ID (PK)	NOT NULL	NUMBER	Note unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
TITLE	NULL	VARCHAR2(80)	Note title
USAGE_ID	NULL	NUMBER	Note usage unique identifier
NOTE_TYPE	NULL	VARCHAR2(25)	Note type
NOTE	NULL	LONG	Note text
DOCUMENT_ID	NULL	NUMBER	Document unique identifier
APP_SOURCE_VERSION	NULL	VARCHAR2(10)	Used for Release 10SC and Release 11 attachment feature
START_DATE_ACTIVE	NULL	DATE	Key flexfield start date
END_DATE_ACTIVE	NULL	DATE	Key flexfield end date
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

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### Indexes

Index Name	Index Type	Sequence	Column Name
PO_NOTES_N1	NOT UNIQUE	1	TITLE
PO_NOTES_N2	NOT UNIQUE	1	USAGE_ID
PO_NOTES_N3	NOT UNIQUE	1	NOTE_TYPE
PO_NOTES_N4	NOT UNIQUE	5	DOCUMENT_ID
PO_NOTES_U1	UNIQUE	1	PO_NOTE_ID

### Sequences

Sequence	Derived Column
PO_NOTES_S	PO_NOTE_ID

# PO\_NOTE\_ATTRIBUTES

This table is no longer used.

Column Descriptions

Name	Null?	Type	Description
NOTE_ATTRIBUTE (PK)	NOT NULL	VARCHAR2(30)	Note attribute name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Description for the attribute
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

## PO\_NOTE\_REFERENCES

This table is no longer used.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_NOTES	PO_NOTE_ID	PO_NOTE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
STORAGE_TYPE	NOTE ENTITY	PO_LOOKUP_CODES
	INVOICE HEADER	Invoice Header
	ITEM	Item
	PO HEADER	PO Header
	PO LINE	PO Line
	PO RELEASE	PO Release
	PO SHIPMENT	PO Shipment
	QUOTE HEADER	Quotation Header
	QUOTE LINE	Quotation Line
	QUOTE SHIPMENT	Quotation Shipment
	RCV SHIPMENT HEADER	Shipment Header
	RCV SHIPMENT LINE	Shipment Line
	RCV TRANSACTION	Receiving Transaction
	REL SHIPMENT	PO Release Shipment
	RELEASE	PO Release
	RELEASE SHIPMENT	PO Release Shipment
	REQ HEADER	Requisition Header
	REQ LINE	Requisition Line
	RFQ HEADER	RFQ Header
	RFQ LINE	RFQ Line
	RFQ SHIPMENT	RFQ Shipment

### Column Descriptions

Name	Null?	Type	Description
PO_NOTE_REFERENCE_ID (PK)	NOT NULL	NUMBER	Note reference unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
PO_NOTE_ID	NULL	NUMBER	Note unique identifier
TABLE_NAME	NULL	VARCHAR2(30)	Table where the note owner is stored
COLUMN_NAME	NULL	VARCHAR2(50)	Name of the column where the unique identifier of the note owner is stored
FOREIGN_ID	NULL	NUMBER	Value of the unique identifier of the note owner
SEQUENCE_NUM	NULL	NUMBER	Sequence of the note
STORAGE_TYPE	NULL	VARCHAR2(25)	Unused
ATTACHED_DOC_ID	NULL	NUMBER	Used for Release 10SC and Release 11 attachment feature
APP_SOURCE_VERSION	NULL	VARCHAR2(10)	Used for Release 10SC and Release 11 attachment feature

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# Column Descriptions (Continued)

Name	Null?	Type	Description
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

## Indexes

Index Name	Index Type	Sequence	Column Name
PO_NOTE_REFERENCES_N1	NOT UNIQUE	1	PO_NOTE_ID
PO_NOTE_REFERENCES_N2	NOT UNIQUE	1	FOREIGN_ID
		2	TABLE_NAME
		3	COLUMN_NAME
PO_NOTE_REFERENCES_U1	UNIQUE	1	PO_NOTE_REFERENCE_ID

## Sequences

Sequence	Derived Column
PO_NOTE_REFERENCES_S	PO_NOTE_REFERENCE_ID



## PO\_NOTIFICATIONS\_ALL

This table is no longer used.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_HEADERS_ALL	PO_HEADER_ID	OBJECT_ID
PO_RELEASES_ALL	PO_RELEASE_ID	OBJECT_ID
PO_REQUISITION_HEADERS_ALL	REQUISITION_HEADER_ID	OBJECT_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
OBJECT_TYPE_LOOKUP_CODE	NOTIFICATION TYPE	PO_LOOKUP_CODES
	BLANKET	Blanket Purchase Order
	CONTRACT	Contract Purchase Order
	PLANNED	Planned Purchase Order
	QUOTATION	Quotation
	RELEASE	Blanket Purchase Order Release
	REQUISITION	Requisition
	RFQ	Request for Quotation
	STANDARD	Standard Purchase Order

### Column Descriptions

Name	Null?	Type	Description
EMPLOYEE_ID (PK)	NOT NULL	NUMBER(9)	Employee unique identifier
OBJECT_TYPE_LOOKUP_CODE (PK)	NOT NULL	VARCHAR2(25)	Document type
OBJECT_ID (PK)	NOT NULL	NUMBER	Document unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
CREATION_DATE		DATE	Standard Who column
CREATED_BY		NUMBER	Standard Who column
OBJECT_CREATION_DATE		DATE	Creation date for the document
ACTION_LOOKUP_CODE		VARCHAR2(50)	Action type
START_DATE_ACTIVE		DATE	Key flexfield start date
END_DATE_ACTIVE		DATE	Key flexfield end date
REQUEST_ID		NUMBER	Standard Who column
PROGRAM_APPLICATION_ID		NUMBER	Standard Who column
PROGRAM_ID		NUMBER	Standard Who column
PROGRAM_UPDATE_DATE		DATE	Standard Who column
ORG_ID		NUMBER	Operating unit unique identifier
INSERTED_BY_FND		VARCHAR2(1)	Identify processed notifications

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_NOTIFICATIONS_N1	NOT UNIQUE	1	OBJECT_ID
		2	OBJECT_TYPE_LOOKUP_CODE
PO_NOTIFICATIONS_U1	UNIQUE	1	EMPLOYEE_ID
		2	OBJECT_ID
		3	OBJECT_TYPE_LOOKUP_CODE
		4	ACTION_LOOKUP_CODE

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## PO\_NOTIFICATION\_CONTROLS

PO\_NOTIFICATION\_CONTROLS contains information about the notification control rules for blanket, planned, and contract purchase orders. There is one record in this table for each notification control rule that an employee creates for a purchase order header. Oracle Alert uses the notification control rules to determine the type of notification to send, the effective date range for the notification, and the document amount that triggers the notification.

NOTIFICATION\_ID is the unique system-generated primary key and is invisible to the user.

You enter notification control information in the Notification Controls window, accessible through the Purchase Orders window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
NOTIFICATION_CONDITION_CODE	NOTIFICATION CONTROL	PO_LOOKUP_CODES
	AMOUNT NOT RELEASED	Amount Not Released
	AMOUNT RELEASED	Amount Released
	EXPIRATION	Expiration

### Column Descriptions

Name	Null?	Type	Description
NOTIFICATION_ID (PK)	NOT NULL	NUMBER	Notification control unique identifier
PO_HEADER_ID	NOT NULL	NUMBER	Blanket, planned and contract purchase order header unique identifier
START_DATE_ACTIVE	NULL	DATE	Effective date of the notification
END_DATE_ACTIVE	NULL	DATE	Expiration date of the notification
NOTIFICATION_AMOUNT	NULL	NUMBER	Notification amount of document total
NOTIFICATION_CONDITION_CODE	NULL	VARCHAR2(25)	Notification type
NOTIFICATION_QTY_PERCENTAGE	NULL	NUMBER	Notification percentage of document total
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column

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# Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment

## Indexes

Index Name	Index Type	Sequence	Column Name
PO_NOTIFICATION_CONTROLS_N1	NOT UNIQUE	1	PO_HEADER_ID
PO_NOTIFICATION_CONTROLS_U1	UNIQUE	1	NOTIFICATION_ID

## Sequences

Sequence	Derived Column
PO_NOTIFICATION_CONTROLS_S	NOTIFICATION_ID

## PO\_ONLINE\_REPORT\_TEXT

PO\_ONLINE\_REPORT\_TEXT contains information about purchasing documents that fail the approval, cancel, or final-close submission checks. There is one record in the table for each error detected during the submission check. Each row includes the error that was detected and the document entity that the error is associated with.

ONLINE\_REPORT\_ID is the unique system-generated identifier that is invisible to the user.

Oracle Purchasing uses the online report when submitting a purchase order or requisition to the approval process, cancelling a purchase order, or final-closing a purchase order.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	TRANSACTION_UOM
PO_DISTRIBUTIONS_ALL	DISTRIBUTION_NUM	DISTRIBUTION_NUM
PO_LINES_ALL	LINE_NUM	LINE_NUM
PO_LINE_LOCATIONS_ALL	SHIPMENT_NUM	SHIPMENT_NUM
RCV_TRANSACTIONS	TRANSACTION_ID	TRANSACTION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
TRANSACTION_TYPE	RCV TRANSACTION TYPE	PO_LOOKUP_CODES
	ACCEPT	Accept items following an inspection
	CORRECT	Correct a previous transaction entry
	DELIVER	Deliver a shipment of items to the requestor
	MATCH	Match unordered items to a purchase order
	RECEIVE	Receive a shipment of items
	REJECT	Reject items following an inspection
	RETURN TO RECEIVING	Return delivered items to receiving
	RETURN TO VENDOR	Return Items to the supplier
	SHIP	Intransit shipment or internal order
	TRANSFER	Transfer items between receiving locations
	UNORDERED	Receive items without matching to a source document

### Column Descriptions

Name	Null?	Type	Description
ONLINE_REPORT_ID (PK)	NOT NULL	NUMBER	Online report unique identifier
SEQUENCE (PK)	NOT NULL	NUMBER	Sequence of the online report message

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Column Descriptions (Continued)

Name	Null?	Type	Description
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
TEXT_LINE	NULL	VARCHAR2(240)	Online report message
LINE_NUM	NULL	NUMBER	Requisition or purchase order line that message references
SHIPMENT_NUM	NULL	NUMBER	Purchase orders shipment that message references
DISTRIBUTION_NUM	NULL	NUMBER	Requisition or purchase order distribution that message references
TRANSACTION_LEVEL	NULL	NUMBER	No longer used
QUANTITY	NULL	NUMBER	No longer used
TRANSACTION_ID	NULL	NUMBER	No longer used
TRANSACTION_DATE	NULL	DATE	No longer used
TRANSACTION_TYPE	NULL	VARCHAR2(25)	No longer used
TRANSACTION_UOM	NULL	VARCHAR2(25)	No longer used
TRANSACTION_LOCATION	NULL	VARCHAR2(60)	No longer used
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PO_ONLINE_REPORT_TEXT_N1	NOT UNIQUE	1	ONLINE_REPORT_ID

Sequences

Sequence	Derived Column
PO_ONLINE_REPORT_TEXT_S	ONLINE_REPORT_ID

## PO\_POSITION\_CONTROLS\_ALL

PO\_POSITION\_CONTROLS\_ALL contains information about assignment of control groups to jobs and/or positions (a position is a job within an organization). Each record contains the unique identifier of the position, the unique identifier of the control group, and the unique identifier of the function to which the control group applies. You can assign many control groups and functions to the same position.

This information is used during purchase order and requisition approval to control whether an employee in a specific position has the authority to approve the document.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_CONTROL_FUNCTIONS	CONTROL_FUNCTION_ID	CONTROL_FUNCTION_ID
PO_CONTROL_GROUPS_ALL	CONTROL_GROUP_ID	CONTROL_GROUP_ID

### Column Descriptions

Name	Null?	Type	Description
POSITION_ID (PK)	NULL	NUMBER	Position unique identifier
CONTROL_GROUP_ID	NOT NULL	NUMBER	Control group unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
JOB_ID	NOT NULL	NUMBER	Job unique identifier
ORGANIZATION_ID (PK)	NULL	NUMBER	Organization unique identifier
START_DATE	NOT NULL	DATE	Effective date of the position control
END_DATE	NULL	DATE	Termination date of the position control
CONTROL_FUNCTION_ID	NOT NULL	NUMBER	Control function unique identifier
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment

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*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ORG_ID	NULL	NUMBER	Operating unit unique identifier

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
PO_POSITION_CONTROLS_N1	NOT UNIQUE	1	JOB_ID
PO_POSITION_CONTROLS_N2	NOT UNIQUE	1	POSITION_ID

## PO\_PURGE\_PO\_LIST

Oracle Purchasing uses the table PO\_PURGE\_PO\_LIST to compile a list of purchase orders that meet the purging criteria. During the Initiate phase of a purge, the Purge process builds a list of purchase orders that are candidates for purging. The Confirm phase of the Purge process then uses this table to revalidate and finally delete purchase orders.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID

### Column Descriptions

Name	Null?	Type	Description
PO_HEADER_ID (PK)	NOT NULL	NUMBER	Candidate purchase order unique identifier
PURGE_NAME	NOT NULL	VARCHAR2(15)	Name of the purge process
DOUBLE_CHECK_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether or not the purchase order is still purgeable during confirmation
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_PURGE_PO_LIST_U1	UNIQUE	1	PO_HEADER_ID



## PO\_PURGE\_REQ\_LIST

Oracle Purchasing uses the table PO\_PURGE\_REQ\_LIST to compile a list of requisitions that meet the criteria for purging. During the Initiate phase of a purge, the Purge process builds a list of requisitions that are candidates for purging. The Confirm phase of the Purge process then uses this table to revalidate and finally delete requisitions.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_REQUISITION_HEADERS_ALL	REQUISITION_HEADER_ID	REQUISITION_HEADER_ID

### Column Descriptions

Name	Null?	Type	Description
REQUISITION_HEADER_ID (PK)	NOT NULL	NUMBER	Candidate requisition header unique identifier
PURGE_NAME	NOT NULL	VARCHAR2(15)	Name of the purge process
DOUBLE_CHECK_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether or not the requisition is still purgeable during confirmation
REQUEST_ID	NUL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NUL	NUMBER	Standard Who column
PROGRAM_ID	NUL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NUL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_PURGE_REQ_LIST_U1	UNIQUE	1	REQUISITION_HEADER_ID

## PO\_PURGE\_VENDOR\_LIST

Oracle Purchasing uses the table PO\_PURGE\_VENDOR\_LIST to compile a list of suppliers that meet the criteria for purging. During the Initiate phase of a purge, the Purge process builds a list of suppliers that are candidates for purging. The Confirm phase of the Purge process then uses this table to revalidate and finally delete suppliers.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_VENDORS	VENDOR_ID	VENDOR_ID

### Column Descriptions

Name	Null?	Type	Description
VENDOR_ID (PK)	NOT NULL	NUMBER	Candidate supplier unique identifier
PURGE_NAME	NOT NULL	VARCHAR2(15)	Name of the purge process
DOUBLE_CHECK_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether or not the supplier is still purgeable during confirmation
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_PURGE_VENDOR_LIST_U1	UNIQUE	1	VENDOR_ID

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## PO\_QUALITY\_CODES

PO\_QUALITY\_CODES stores information about the quality inspection codes you use in your business. You need one row for each quality inspection code. Each row includes the rank and corresponding code you can assign to an inspection. When entering receiving or inspection transactions, you use the list of values to choose an inspection code you define in this table. You define inspection codes in the Quality Inspection Codes window.

You can devise a ranking scheme for your inspection process. RANKING stores the order for your ranks. CODE contains the quality inspection code, and DESCRIPTION provides additional information for CODE.

### Column Descriptions

Name	Null?	Type	Description
CODE (PK)	NOT NULL	VARCHAR2(25)	Quality code unique identifier
RANKING	NOT NULL	NUMBER	Quality ranking value
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(80)	Description for the quality code
INACTIVE_DATE	NULL	DATE	Inactive date for record
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_QUALITY_CODES_U1	UNIQUE	1	RANKING
PO_QUALITY_CODES_U2	UNIQUE	1	CODE

## PO\_QUOTATION\_APPROVALS\_ALL

PO\_QUOTATION\_APPROVALS\_ALL contains approval information for your quotation schedules. You can enter as many rows as you want for each quotation schedule. Each row includes the approval reason and active date range for the approval. Oracle Purchasing uses this information to identify approved quotation information.

You approve quotations using the Approve Entire Quotation window.

Oracle Purchasing uses APPROVAL\_TYPE to identify the usage you approve for the quotation schedule. Oracle Purchasing uses APPROVAL\_TYPE when you copy approved quotation information to your requisitions or purchase orders.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	LINE_LOCATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
APPROVAL_REASON	QUOTE APPROVAL REASON	PO_LOOKUP_CODES
	Best Delivery	Best Delivery
	Best Design	Best Design
	Lowest Price	Lowest Price
	Only Source	Only Source
	Quality	Quality
APPROVAL_TYPE	Service	Service
	QUOTE APPROVAL TYPE	PO_LOOKUP_CODES
	ALL ORDERS	All Orders
	BLANKET PO	Purchase Agreements
	REQUISITIONS	Requisitions
	STANDARD PO	Standard or Planned Purchase Orders

### Column Descriptions

Name	Null?	Type	Description
QUOTATION_APPROVAL_ID (PK)	NOT NULL	NUMBER	Approval unique identifier
LINE_LOCATION_ID	NOT NULL	NUMBER	Document shipment schedule unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
CREATION_DATE		DATE	Standard Who column
CREATED_BY		NUMBER	Standard Who column
APPROVAL_TYPE		VARCHAR2(25)	Type of approval
APPROVAL_REASON		VARCHAR2(25)	Justification for approval
APPROVER_ID		NUMBER(9)	Unique identifier of the employee who approved the quotation

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# Column Descriptions (Continued)

Name	Null?	Type	Description
COMMENTS	NULL	VARCHAR2(240)	Comments associated with approval
START_DATE_ACTIVE	NULL	DATE	Key flexfield start date
END_DATE_ACTIVE	NULL	DATE	Key flexfield end date
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ORG_ID	NULL	NUMBER	Operating unit unique identifier

## Indexes

Index Name	Index Type	Sequence	Column Name
PO_QUOTATION_APPROVALS_N1	NOT UNIQUE	1	LINE_LOCATION_ID
PO_QUOTATION_APPROVALS_U1	UNIQUE	1	QUOTATION_APPROVAL_ID

## Sequences

Sequence	Derived Column
PO_QUOTATION_APPROVALS_S	QUOTATION_APPROVAL_ID

## PO\_RELATED\_TEMPLATES

This table is no longer used.

Column Descriptions

Name	Null?	Type	Description
EXPRESS_NAME	NOT NULL	VARCHAR2(25)	Requisition template name
RELATED_EXPRESS_NAME	NOT NULL	VARCHAR2(25)	Related requisition template name
RELATIONSHIP_TYPE	NOT NULL	VARCHAR2(80)	Type of relationship
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PO_RELATED_TEMPLATES_U1	NOT UNIQUE	2	EXPRESS_NAME
		4	RELATED_EXPRESS_NAME
		6	RELATIONSHIP_TYPE

## PO\_RELEASES\_ALL

PO\_RELEASES\_ALL contains information about blanket and planned purchase order releases. You need one row for each release you issue for a blanket or planned purchase order. Each row includes the buyer, date, release status, and release number. Each release must have at least one purchase order shipment (PO\_LINE\_LOCATIONS\_ALL). RELEASE\_NUM is the number you assign to the release.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
PO_AGENTS	AGENT_ID	HOLD_BY
PO_AGENTS	AGENT_ID	AGENT_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AUTHORIZATION_STATUS	DOCUMENT STATE	PO_LOOKUP_CODES
	APPROVED	The Document has been Ap- proved
	AWAITING PRINTING	The Document is Awaiting Printing
	CANCELLED	The Document has been Can- celled
	CLOSED	The Document is Closed
	CLOSED FOR INVOICE	Closed For Invoice
	CLOSED FOR RECEIVING	Closed For Receiving
	FINALLY CLOSED	Finally Closed
	FROZEN	The Document is Frozen
	IN PROCESS	The Document is still under- going Approval processing
	INCOMPLETE	The Document is not yet complete
	NOT ON HOLD	The document is Not On Hold
	NOT RESERVED	The document is Not Reserved
	ON HOLD	The Document is On Hold
	OPEN	The Document is Open
	PRE-APPROVED	The Document is Approved but not yet Accepted
	PRINTED	The Document has been Printed
	REJECTED	The Document has been Re- jected
	REQUIRES REAPPROVAL	The Document has been changed since it was Ap- proved
	RESERVED	Funds have been Reserved for the Document
	RETURNED	The Document has been Re- turned by a Buyer
	UNFROZEN	The Document is Not Frozen
CLOSED_CODE	DOCUMENT STATE	PO_LOOKUP_CODES
	APPROVED	The Document has been Ap- proved

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## QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	AWAITING PRINTING	The Document is Awaiting Printing
	CANCELLED	The Document has been Cancelled
	CLOSED	The Document is Closed
	CLOSED FOR INVOICE	Closed For Invoice
	CLOSED FOR RECEIVING	Closed For Receiving
	FINALLY CLOSED	Finally Closed
	FROZEN	The Document is Frozen
	IN PROCESS	The Document is still undergoing Approval processing
	INCOMPLETE	The Document is not yet complete
	NOT ON HOLD	The document is Not On Hold
	NOT RESERVED	The document is Not Reserved
	ON HOLD	The Document is On Hold
	OPEN	The Document is Open
	PRE-APPROVED	The Document is Approved but not yet Accepted
	PRINTED	The Document has been Printed
	REJECTED	The Document has been Rejected
	REQUIRES REAPPROVAL	The Document has been changed since it was Approved
	RESERVED	Funds have been Reserved for the Document
	RETURNED	The Document has been Returned by a Buyer
	UNFROZEN	The Document is Not Frozen

## Column Descriptions

Name	Null?	Type	Description
PO_RELEASE_ID (PK)	NOT NULL	NUMBER	Release unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
PO_HEADER_ID	NOT NULL	NUMBER	Document header unique identifier
RELEASE_NUM	NOT NULL	NUMBER	Release number
AGENT_ID	NOT NULL	NUMBER(9)	Buyer unique identifier
RELEASE_DATE	NOT NULL	DATE	Date of the release
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
REVISION_NUM	NULL	NUMBER	Release revision number
REVISED_DATE	NULL	DATE	Last revision date
APPROVED_FLAG	NULL	VARCHAR2(1)	Indicates whether the release is approved or not
APPROVED_DATE	NULL	DATE	Date the release was approved
PRINT_COUNT	NULL	NUMBER	Number of times the release was printed
PRINTED_DATE	NULL	DATE	Date the release was printed
ACCEPTANCE_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether an acceptance is required or not
ACCEPTANCE_DUE_DATE	NULL	DATE	Date the acceptance is due

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## Column Descriptions (Continued)

Name	Null?	Type	Description
HOLD_BY	NULL	NUMBER(9)	Unique identifier of the employee who placed the release on hold (Unused since release version 8.0)
HOLD_DATE	NULL	DATE	Date the release was placed on hold (Unused since release version 8.0)
HOLD_REASON	NULL	VARCHAR2(240)	Reason the release was placed on hold (Unused since release version 8.0)
HOLD_FLAG	NULL	VARCHAR2(1)	Indicates whether the release is on hold or not
CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the release is cancelled or not
CANCELLED_BY	NULL	NUMBER(9)	Unique identifier of the employee who cancelled the release
CANCEL_DATE	NULL	DATE	Date the release was cancelled
CANCEL_REASON	NULL	VARCHAR2(240)	Reason for cancellation
FIRM_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Firm status
FIRM_DATE	NULL	DATE	Date the release becomes firmed
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
AUTHORIZATION_STATUS	NULL	VARCHAR2(25)	Authorization status of the release
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
CLOSED_CODE	NULL	VARCHAR2(25)	Describes the closure status of the release
FROZEN_FLAG	NULL	VARCHAR2(1)	Indicates whether the release is frozen or not
RELEASE_TYPE	NULL	VARCHAR2(25)	Describes whether release is for a blanket or planned purchase order
NOTE_TO_VENDOR	NULL	VARCHAR2(240)	Note to the supplier
ORG_ID	NULL	NUMBER	Operating unit unique identifier

Column Descriptions (Continued)

Name	Null?	Type	Description
EDI_PROCESSED_FLAG	NULL	VARCHAR2(1)	This flag is used by e-Commerce Gateway to identify documents that have been sent via EDI. This flag is updated to Y by the e-Commerce Gateway extraction routines.
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
WF_ITEM_TYPE	NULL	VARCHAR2(8)	Approval workflow item type
WF_ITEM_KEY	NULL	VARCHAR2(240)	Approval workflow item key
PCARD_ID	NULL	NUMBER(15)	Unique identifier for the procurement card used for the order
PAY_ON_CODE	NULL	VARCHAR2(25)	Indicator of whether the release will be paid upon receipt

Indexes

Index Name	Index Type	Sequence	Column Name
PO_RELEASES_N1	NOT UNIQUE	1	AGENT_ID

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*Indexes (Continued)*

Index Name	Index Type	Sequence	Column Name
PO_RELEASES_N2	NOT UNIQUE	1	WF_ITEM_TYPE
		2	WF_ITEM_KEY
PO_RELEASES_U1	UNIQUE	1	PO_RELEASE_ID
PO_RELEASES_U2	UNIQUE	1	PO_HEADER_ID
		2	RELEASE_NUM

*Sequences*

Sequence	Derived Column
PO_RELEASES_S	PO_RELEASE_ID

# PO\_RELEASES\_ARCHIVE\_ALL

PO\_RELEASES\_ARCHIVE\_ALL contains archived release header information. Oracle Purchasing only archives releases for the following documents:

- Planned purchase order releases
- Blanket purchase order releases

When you modify a release, Oracle Purchasing will archive it after you (re)approve the release or after you print it (this depends on the purchasing system options). You can retrieve revisions of the releases using this table.

The latest archived revision will have LATEST\_EXTERNAL\_FLAG set to 'Y'.

You need one row for each release you archive. Each row contains the same information as the PO\_RELEASES\_ALL table. Oracle Purchasing uses this information to ensure you keep copies of your legal documents.

Oracle Purchasing does not currently read or retrieve information in this table.

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AUTHORIZATION_STATUS	DOCUMENT STATE	PO_LOOKUP_CODES
	APPROVED	The Document has been Ap- proved
	AWAITING PRINTING	The Document is Awaiting Printing
	CANCELLED	The Document has been Can- celled
	CLOSED	The Document is Closed
	CLOSED FOR INVOICE	Closed For Invoice
	CLOSED FOR RECEIVING	Closed For Receiving
	FINALLY CLOSED	Finally Closed
	FROZEN	The Document is Frozen
	IN PROCESS	The Document is still under- going Approval processing
	INCOMPLETE	The Document is not yet complete
	NOT ON HOLD	The document is Not On Hold
	NOT RESERVED	The document is Not Reserved
	ON HOLD	The Document is On Hold
	OPEN	The Document is Open
	PRE-APPROVED	The Document is Approved but not yet Accepted
	PRINTED	The Document has been Printed
	REJECTED	The Document has been Re- jected

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
CLOSED_CODE	REQUIRES REAPPROVAL	The Document has been changed since it was Approved
	RESERVED	Funds have been Reserved for the Document
	RETURNED	The Document has been Returned by a Buyer
	UNFROZEN	The Document is Not Frozen
	DOCUMENT STATE	PO_LOOKUP_CODES
	APPROVED	The Document has been Approved
	AWAITING PRINTING	The Document is Awaiting Printing
	CANCELLED	The Document has been Cancelled
	CLOSED	The Document is Closed
	CLOSED FOR INVOICE	Closed For Invoice
	CLOSED FOR RECEIVING	Closed For Receiving
	FINALLY CLOSED	Finally Closed
	FROZEN	The Document is Frozen
	IN PROCESS	The Document is still undergoing Approval processing
	INCOMPLETE	The Document is not yet complete
	NOT ON HOLD	The document is Not On Hold
	NOT RESERVED	The document is Not Reserved
	ON HOLD	The Document is On Hold
	OPEN	The Document is Open
	PRE-APPROVED	The Document is Approved but not yet Accepted
	PRINTED	The Document has been Printed
	REJECTED	The Document has been Rejected
	REQUIRES REAPPROVAL	The Document has been changed since it was Approved
	RESERVED	Funds have been Reserved for the Document
	RETURNED	The Document has been Returned by a Buyer
	UNFROZEN	The Document is Not Frozen

Column Descriptions

Name	Null?	Type	Description
PO_RELEASE_ID (PK)	NOT NULL	NUMBER	Release unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
PO_HEADER_ID	NOT NULL	NUMBER	Document header unique identifier
RELEASE_NUM	NOT NULL	NUMBER	Release number
AGENT_ID	NOT NULL	NUMBER(9)	Buyer unique identifier
RELEASE_DATE	NOT NULL	DATE	Date of the release
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
CREATION_DATE		DATE	Standard Who column
CREATED_BY		NUMBER	Standard Who column
REVISION_NUM (PK)		NUMBER	Release revision number

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Column Descriptions (Continued)

Name	Null?	Type	Description
REVISED_DATE	NULL	DATE	Last revision date
APPROVED_FLAG	NULL	VARCHAR2(1)	Indicates whether the release is approved
APPROVED_DATE	NULL	DATE	Date the release was approved
PRINT_COUNT	NULL	NUMBER	Number of times the release was printed
PRINTED_DATE	NULL	DATE	Date the release was printed
ACCEPTANCE_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether an acceptance is required
ACCEPTANCE_DUE_DATE	NULL	DATE	Date the acceptance is due
HOLD_BY	NULL	NUMBER(9)	No longer used
HOLD_DATE	NULL	DATE	No longer used
HOLD_REASON	NULL	VARCHAR2(240)	No longer used
HOLD_FLAG	NULL	VARCHAR2(1)	Indicates whether the release is on hold
CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the release is cancelled
CANCELLED_BY	NULL	NUMBER(9)	Unique identifier of the employee who cancelled the release
CANCEL_DATE	NULL	DATE	Date the release was cancelled
CANCEL_REASON	NULL	VARCHAR2(240)	Reason for cancellation
FIRM_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Firm status
FIRM_DATE	NULL	DATE	Date the release becomes firmed
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
LATEST_EXTERNAL_FLAG	NULL	VARCHAR2(1)	Indicates whether this is the latest archived revision
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
CLOSED_CODE	NULL	VARCHAR2(25)	Describes the closure status of the release
FROZEN_FLAG	NULL	VARCHAR2(1)	Indicates whether the document is frozen
RELEASE_TYPE	NULL	VARCHAR2(25)	Describes whether release is for a blanket or planned purchase order

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Column Descriptions (Continued)

Name	Null?	Type	Description
AUTHORIZATION_STATUS	NULL	VARCHAR2(25)	Authorization status of the release
NOTE_TO_VENDOR	NULL	VARCHAR2(240)	Note to the supplier
ORG_ID	NULL	NUMBER	Operating unit unique identifier
EDI_PROCESSED_FLAG	NULL	VARCHAR2(1)	This flag is used by e-Commerce Gateway to identify documents that have been sent via EDI. This flag is updated to Y by the e-Commerce Gateway extraction routines.
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
PCARD_ID	NULL	NUMBER(15)	Unique identifier for the procurement card used on the release
WF_ITEM_TYPE	NULL	VARCHAR2(8)	Approval workflow item type
WF_ITEM_KEY	NULL	VARCHAR2(240)	Approval workflow item key
PAY_ON_CODE	NULL	VARCHAR2(25)	Indicator of whether the release will be paid upon receipt.

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### Indexes

Index Name	Index Type	Sequence	Column Name
PO_RELEASES_ARCHIVE_N1	NOT UNIQUE	1	AGENT_ID
PO_RELEASES_ARCHIVE_U1	UNIQUE	1	PO_RELEASE_ID
		2	REVISION_NUM



## PO\_REQEXPRESS\_HEADERS\_ALL

PO\_REQEXPRESS\_HEADERS\_ALL stores information about Requisition Templates. You need one row for each requisition template header you create. Each row includes the name and description for the requisition template. Oracle Purchasing uses this information to assign a name to each set of frequently requested groups of items you define in PO\_REQEXPRESS\_LINES\_ALL.

Requisition templates let you group frequently requested items together and provide their unit prices and sourcing information. You define requisition templates using the Requisition Templates tabbed region of the Supplier Item Catalog window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
TYPE_LOOKUP_CODE	DOCUMENT TYPE	PO_LOOKUP_CODES
	PA	Purchase Agreement
	PO	Purchase Order
	QUOTATION	Quotation
	RELEASE	Purchase Order Release
	REQUISITION	Requisition
	RFQ	Request for Quotation

### Column Descriptions

Name	Null?	Type	Description
EXPRESS_NAME (PK)	NOT NULL	VARCHAR2(25)	Template unique identifier name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
TYPE_LOOKUP_CODE	NOT NULL	VARCHAR2(25)	Requisition type
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Description for template
INACTIVE_DATE	NULL	DATE	Inactive date for record
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment

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## Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
ORG_ID	NULL	NUMBER	Operating unit unique identifier
RESERVE_PO_NUMBER	NULL	VARCHAR2(25)	Standard Who Column

## Indexes

Index Name	Index Type	Sequence	Column Name
PO_REQEXPRESS_HEADERS_U1	UNIQUE	1	EXPRESS_NAME
		2	ORG_ID

## PO\_REQEXPRESS\_LINES\_ALL

PO\_REQEXPRESS\_LINES\_ALL stores information about Requisition Template lines. You need one row for each Requisition Template line you define. Each row includes the Requisition Template name, item class, item number, item description, unit price, and suggested supplier. Oracle Purchasing uses Requisition Template lines to let you quickly create requisitions.

Requisition Templates group frequently requested items together and stores their unit prices and sourcing information. You enter Requisition Template lines using the Requisition Templates tabbed region of the Supplier Item Catalog window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_ITEM_REVISIONS	REVISION	ITEM_REVISION
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SOURCE_SUBINVENTORY
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_MEAS_LOOKUP_CODE
PO_AGENTS	AGENT_ID	SUGGESTED_BUYER_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
PO_LINE_TYPES_B	LINE_TYPE_ID	LINE_TYPE_ID
PO_REQEXPRESS_HEADERS_ALL	EXPRESS_NAME	EXPRESS_NAME
PO_VENDORS	VENDOR_ID	SUGGESTED_VENDOR_ID
PO_VENDOR_CONTACTS	VENDOR_CONTACT_ID	SUGGESTED_VENDOR_CONTACT_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	SUGGESTED_VENDOR_SITE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SOURCE_TYPE_CODE	REQUISITION	PO_LOOKUP_CODES
	SOURCE	Inventory Sourced Requisition
	TYPE	Inventory Sourced Requisition
	INVENTORY	Vendor Sourced Requisition
	VENDOR	Vendor Sourced Requisition

### Column Descriptions

Name	Null?	Type	Description
EXPRESS_NAME (PK)	NOT NULL	VARCHAR2(25)	Template unique identifier and name
SEQUENCE_NUM (PK)	NOT NULL	NUMBER	Template line number
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
PO_HEADER_ID	NULL	NUMBER	Source document header unique identifier
PO_LINE_ID	NULL	NUMBER	Source document line unique identifier
CREATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ITEM_ID	NULL	NUMBER	Item unique identifier
LINE_TYPE_ID	NULL	NUMBER	Line type
ITEM_REVISION	NULL	VARCHAR2(3)	Item revision
CATEGORY_ID	NULL	NUMBER	Item category unique identifier
UNIT_MEAS_LOOKUP_CODE	NULL	VARCHAR2(25)	Unit of measure
UNIT_PRICE	NULL	NUMBER	Unit price in functional currency
SUGGESTED_VENDOR_ID	NULL	NUMBER	Suggested supplier unique identifier
SUGGESTED_VENDOR_SITE_ID	NULL	NUMBER	Suggested supplier site unique identifier
SUGGESTED_VENDOR_CONTACT_ID	NULL	NUMBER	Suggested supplier contact unique identifier
SUGGESTED_VENDOR_PRODUCT_CODE	NULL	VARCHAR2(25)	Suggested supplier product number
SUGGESTED_BUYER_ID	NULL	NUMBER(9)	Suggested buyer unique identifier
RFQ_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether an RFQ is required prior to placement on a purchase order
VENDOR_SOURCE_CONTEXT	NULL	VARCHAR2(30)	Supplier source descriptive flexfield context column
SOURCE_TYPE_CODE	NULL	VARCHAR2(25)	Source type of item
SOURCE_ORGANIZATION_ID	NULL	NUMBER	Inventory source organization unique identifier
SOURCE_SUBINVENTORY	NULL	VARCHAR2(10)	Inventory source subinventory name
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description
ORG_ID	NULL	NUMBER	Operating unit unique identifier
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country-specific functionality

Indexes

Index Name	Index Type	Sequence	Column Name
PO_REQEXPRESS_LINES_N1	NOT UNIQUE	1	EXPRESS_NAME

## PO\_REQUISITIONS\_INTERFACE\_ALL

PO\_REQUISITIONS\_INTERFACE\_ALL contains requisition information from other applications. Each row includes all the information necessary to create approved or unapproved requisitions in Oracle Purchasing. The Oracle Purchasing Requisition Import feature uses this information to create new requisition headers, lines and distributions.

You use the Submit Request window to launch the Requisition Import program for any set of rows. You identify the set of rows you want to import by setting the INTERFACE\_SOURCE\_CODE and BATCH\_ID columns appropriately in the interface table.

The Requisition Import program validates your data, derives or defaults additional information and writes an error message for every validation that fails into the PO\_INTERFACE\_ERRORS table. Then the program groups and numbers requisition lines according to the criteria you specify in the GROUP\_CODE and REQ\_NUMBER\_SEGMENT1 columns, and creates new requisitions.

Most of the columns in the PO\_REQUISITIONS\_INTERFACE\_ALL table are identical to the corresponding columns in the PO\_REQUISITIONS\_HEADERS\_ALL, PO\_REQUISITION\_LINES\_ALL and PO\_REQ\_DISTRIBUTIONS\_ALL tables. You can additionally enter reference information in the INTERFACE\_SOURCE\_LINE\_ID column.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CHARGE_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCRUAL_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	VARIANCE_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BUDGET_ACCOUNT_ID
GL_DAILY_CONVERSION_RATES_R10	CONVERSION_RATE	RATE
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	RATE_TYPE
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_ITEM_REVISIONS	REVISION	ITEM_REVISION
MTL_KANBAN_CARDS	KANBAN_CARD_ID	KANBAN_CARD_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	SOURCE_SUBINVENTORY SOURCE_ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	DESTINATION_SUBINVENTORY DESTINATION_ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_OF_MEASURE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PO_AGENTS	AGENT_ID	SUGGESTED_BUYER_ID

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# Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
PO_AUTOSOURCE_DOCUMENTS_ALL	DOCUMENT_HEADER_ID	AUTOSOURCE_DOC_HEADER_ID
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_TYPE_CODE	DOCUMENT_TYPE_CODE
PO_HAZARD_CLASSES_B	HAZARD_CLASS_ID	HAZARD_CLASS_ID
PO_LINE_TYPES_B	LINE_TYPE_ID	LINE_TYPE_ID
PO_NOTES	PO_NOTE_ID	NOTE1_ID
PO_NOTES	PO_NOTE_ID	NOTE2_ID
PO_NOTES	PO_NOTE_ID	NOTE3_ID
PO_NOTES	PO_NOTE_ID	NOTE4_ID
PO_NOTES	PO_NOTE_ID	NOTE5_ID
PO_NOTES	PO_NOTE_ID	NOTE6_ID
PO_NOTES	PO_NOTE_ID	NOTE7_ID
PO_NOTES	PO_NOTE_ID	NOTE8_ID
PO_NOTES	PO_NOTE_ID	NOTE9_ID
PO_NOTES	PO_NOTE_ID	NOTE10_ID
PO_REQUISITION_HEADERS_ALL	REQUISITION_HEADER_ID	REQUISITION_HEADER_ID
PO_REQUISITION_LINES_ALL	REQUISITION_LINE_ID	REQUISITION_LINE_ID
PO_REQ_DISTRIBUTIONS_ALL	DISTRIBUTION_ID	REQ_DISTRIBUTION_ID
PO_UN_NUMBERS_B	UN_NUMBER_ID	UN_NUMBER_ID
PO_VENDORS	VENDOR_ID	SUGGESTED_VENDOR_ID
PO_VENDOR_CONTACTS	VENDOR_CONTACT_ID	SUGGESTED_VENDOR_CONTACT_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	SUGGESTED_VENDOR_SITE_ID
WIP_ENTITIES	WIP_ENTITY_ID	WIP_ENTITY_ID
	ORGANIZATION_ID	DESTINATION_ORGANIZATION_ID
WIP_LINES	LINE_ID	WIP_LINE_ID
	ORGANIZATION_ID	DESTINATION_ORGANIZATION_ID
WIP_OPERATIONS	WIP_ENTITY_ID	WIP_ENTITY_ID
	ORGANIZATION_ID	DESTINATION_ORGANIZATION_ID
	OPERATION_SEQ_NUM	WIP_OPERATION_SEQ_NUM
	REPETITIVE_SCHEDULE_ID	WIP_REPETITIVE_SCHEDULE_ID
WIP_OPERATION_RESOURCES	WIP_ENTITY_ID	WIP_ENTITY_ID
	ORGANIZATION_ID	DESTINATION_ORGANIZATION_ID
	OPERATION_SEQ_NUM	WIP_OPERATION_SEQ_NUM
	RESOURCE_SEQ_NUM	WIP_RESOURCE_SEQ_NUM
	REPETITIVE_SCHEDULE_ID	WIP_REPETITIVE_SCHEDULE_ID
WIP_REPETITIVE_SCHEDULES	REPETITIVE_SCHEDULE_ID	WIP_REPETITIVE_SCHEDULE_ID
	ORGANIZATION_ID	DESTINATION_ORGANIZATION_ID

# QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AUTHORIZATION_STATUS	AUTHORIZATION STATUS	PO_LOOKUP_CODES
	APPROVED	Document has been Approved
	CANCELLED	Document has been Cancelled
	IN PROCESS	Document is still undergoing Approval
	INCOMPLETE	Document is not yet Complete
	PRE-APPROVED	Document is Approved but not yet Accepted
	REJECTED	Document as been Rejected
	REQUIRES REAPPROVAL	Requires Reapproval
	RETURNED	Document has been Returned
DESTINATION_TYPE_CODE	DESTINATION TYPE	PO_LOOKUP_CODES
	EXPENSE	Goods are expensed from the system upon delivery
	INVENTORY	Goods are received into inventory upon delivery

QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	SHOP FLOOR	Goods are received into an outside operation upon delivery
REQUISITION_TYPE	DOCUMENT SUBTYPE	PO_LOOKUP_CODES
	BLANKET	Blanket
	PLANNED	Planned
	SCHEDULED	Scheduled
	STANDARD	Standard
SOURCE_TYPE_CODE	REQUISITION SOURCE TYPE	PO_LOOKUP_CODES
	INVENTORY	Inventory Sourced Requisition
	VENDOR	Vendor Sourced Requisition

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_ID (PK)	NULL	NUMBER	Transaction unique identifier
PROCESS_FLAG	NULL	VARCHAR2(30)	Transaction processing state
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
INTERFACE_SOURCE_CODE	NOT NULL	VARCHAR2(25)	Interface transaction source
INTERFACE_SOURCE_LINE_ID	NULL	NUMBER	Interface transaction reference column
SOURCE_TYPE_CODE	NULL	VARCHAR2(25)	Requisition source
REQUISITION_HEADER_ID	NULL	NUMBER	Requisition header unique identifier
REQUISITION_LINE_ID	NULL	NUMBER	Requisition line unique identifier
REQ_DISTRIBUTION_ID	NULL	NUMBER	Requisition distribution unique identifier
REQUISITION_TYPE	NULL	VARCHAR2(25)	Type of requisition
DESTINATION_TYPE_CODE	NOT NULL	VARCHAR2(25)	Requisition destination type
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description
QUANTITY	NOT NULL	NUMBER	Quantity ordered
UNIT_PRICE	NULL	NUMBER	Unit price
AUTHORIZATION_STATUS	NOT NULL	VARCHAR2(25)	Authorization status type
BATCH_ID	NULL	NUMBER	Import batch identifier
GROUP_CODE	NULL	VARCHAR2(30)	Import grouping code
DELETE_ENABLED_FLAG	NULL	VARCHAR2(1)	Unused since release version 7.0
UPDATE_ENABLED_FLAG	NULL	VARCHAR2(1)	Unused since release version 7.0
APPROVER_ID	NULL	NUMBER(9)	Approver unique identifier
APPROVER_NAME	NULL	VARCHAR2(240)	Approver name
APPROVAL_PATH_ID	NULL	NUMBER	Approval path unique identifier
NOTE_TO_APPROVER	NULL	VARCHAR2(240)	Note to approver
PREPARER_ID	NULL	NUMBER(9)	Preparer unique identifier
AUTOSOURCE_FLAG	NULL	VARCHAR2(1)	Controls automatic sourcing

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Column Descriptions (Continued)

Name	Null?	Type	Description
REQ_NUMBER_SEGMENT1	NULL	VARCHAR2(20)	Requisition number
REQ_NUMBER_SEGMENT2	NULL	VARCHAR2(20)	Key flexfield segment
REQ_NUMBER_SEGMENT3	NULL	VARCHAR2(20)	Key flexfield segment
REQ_NUMBER_SEGMENT4	NULL	VARCHAR2(20)	Key flexfield segment
REQ_NUMBER_SEGMENT5	NULL	VARCHAR2(20)	Key flexfield segment
HEADER_DESCRIPTION	NULL	VARCHAR2(240)	Header description
HEADER_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
HEADER_ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
HEADER_ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
HEADER_ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
HEADER_ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
HEADER_ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
HEADER_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
HEADER_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
HEADER_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
HEADER_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
HEADER_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
HEADER_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
HEADER_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
HEADER_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
HEADER_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
URGENT_FLAG	NULL	VARCHAR2(1)	Indicates whether the requisition is urgent or not
HEADER_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
RFQ_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether an RFQ is required prior to placement on a purchase order
JUSTIFICATION	NULL	VARCHAR2(240)	Purchase justification
NOTE_TO_BUYER	NULL	VARCHAR2(240)	Note to buyer
NOTE_TO_RECEIVER	NULL	VARCHAR2(240)	Note to receiver
ITEM_ID	NULL	NUMBER	Item unique identifier
ITEM_SEGMENT1	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT2	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT3	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT4	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT5	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT6	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT7	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT8	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT9	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT10	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT11	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT12	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT13	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT14	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT15	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT16	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT17	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT18	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT19	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_SEGMENT20	NULL	VARCHAR2(40)	Key flexfield segment
ITEM_REVISION	NULL	VARCHAR2(3)	Item revision
CHARGE_ACCOUNT_ID	NULL	NUMBER	Unique Identifier for the General Ledger charge account
CHARGE_ACCOUNT_SEGMENT1	NULL	VARCHAR2(25)	Key flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
CHARGE_ACCOUNT_SEGMENT2	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT3	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT4	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT5	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT6	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT7	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT8	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT9	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT10	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT11	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT12	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT13	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT14	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT15	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT16	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT17	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT18	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT19	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT20	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT21	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT22	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT23	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT24	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT25	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT26	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT27	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT28	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT29	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT30	NULL	VARCHAR2(25)	Key flexfield segment
CATEGORY_ID	NULL	NUMBER	Category unique identifier
CATEGORY_SEGMENT1	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT2	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT3	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT4	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT5	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT6	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT7	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT8	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT9	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT10	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT11	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT12	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT13	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT14	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT15	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT16	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT17	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT18	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT19	NULL	VARCHAR2(40)	Key flexfield segment
CATEGORY_SEGMENT20	NULL	VARCHAR2(40)	Key flexfield segment
UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Unit of measure
UOM_CODE	NULL	VARCHAR2(3)	3-letter unit of measure code
LINE_TYPE_ID	NULL	NUMBER	Requisition line type unique identifier
LINE_TYPE	NULL	VARCHAR2(25)	Requisition line type name

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Column Descriptions (Continued)

Name	Null?	Type	Description
UN_NUMBER_ID	NULL	NUMBER	UN number unique identifier
UN_NUMBER	NULL	VARCHAR2(25)	UN number
HAZARD_CLASS_ID	NULL	NUMBER	Hazard class unique identifier
HAZARD_CLASS	NULL	VARCHAR2(40)	Hazard class
MUST_USE_SUGG_VENDOR_FLAG	NULL	VARCHAR2(10)	Unused since release 8.0
REFERENCE_NUM	NULL	VARCHAR2(25)	Reference number
WIP_ENTITY_ID	NULL	NUMBER	WIP job or repetitive assembly identifier
WIP_LINE_ID	NULL	NUMBER	WIP line identifier
WIP_OPERATION_SEQ_NUM	NULL	NUMBER	WIP operation sequence number within a routing
WIP_RESOURCE_SEQ_NUM	NULL	NUMBER	WIP resource sequence number
WIP_REPETITIVE_SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier
PROJECT_NUM	NULL	VARCHAR2(25)	Project accounting project number
TASK_NUM	NULL	VARCHAR2(25)	Project accounting task number
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Project accounting expenditure type
SOURCE_ORGANIZATION_ID	NULL	NUMBER	Source organization unique identifier
SOURCE_ORGANIZATION_CODE	NULL	VARCHAR2(3)	3-letter source organization code
SOURCE_SUBINVENTORY	NULL	VARCHAR2(10)	Source subinventory
DESTINATION_ORGANIZATION_ID	NULL	NUMBER	Destination organization unique identifier
DESTINATION_ORGANIZATION_CODE	NULL	VARCHAR2(3)	3-letter destination organization code
DESTINATION_SUBINVENTORY	NULL	VARCHAR2(10)	Destination subinventory
DELIVER_TO_LOCATION_ID	NULL	NUMBER	Deliver-to-location unique identifier
DELIVER_TO_LOCATION_CODE	NULL	VARCHAR2(20)	Deliver-to-location code
DELIVER_TO_REQUESTOR_ID	NULL	NUMBER(9)	Requestor unique identifier
DELIVER_TO_REQUESTOR_NAME	NULL	VARCHAR2(240)	Requestor name
SUGGESTED_BUYER_ID	NULL	NUMBER(9)	Suggested buyer unique identifier
SUGGESTED_BUYER_NAME	NULL	VARCHAR2(240)	Suggested buyer name
SUGGESTED_VENDOR_NAME	NULL	VARCHAR2(80)	Suggested supplier name
SUGGESTED_VENDOR_ID	NULL	NUMBER	Suggested supplier unique identifier
SUGGESTED_VENDOR_SITE	NULL	VARCHAR2(15)	Suggested supplier site
SUGGESTED_VENDOR_SITE_ID	NULL	NUMBER	Suggested supplier site unique identifier
SUGGESTED_VENDOR_CONTACT	NULL	VARCHAR2(80)	Suggested supplier contact
SUGGESTED_VENDOR_CONTACT_ID	NULL	NUMBER	Suggested supplier contact unique identifier
SUGGESTED_VENDOR_PHONE	NULL	VARCHAR2(20)	Suggested supplier phone number
SUGGESTED_VENDOR_ITEM_NUM	NULL	VARCHAR2(25)	Suggested supplier item number
LINE_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
LINE_ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
LINE_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
LINE_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
NEED_BY_DATE	NULL	DATE	Date the requisition is needed internally
NOTE1_ID	NULL	NUMBER	Note unique identifier
NOTE2_ID	NULL	NUMBER	Note unique identifier
NOTE3_ID	NULL	NUMBER	Note unique identifier
NOTE4_ID	NULL	NUMBER	Note unique identifier
NOTE5_ID	NULL	NUMBER	Note unique identifier
NOTE6_ID	NULL	NUMBER	Note unique identifier
NOTE7_ID	NULL	NUMBER	Note unique identifier
NOTE8_ID	NULL	NUMBER	Note unique identifier
NOTE9_ID	NULL	NUMBER	Note unique identifier
NOTE10_ID	NULL	NUMBER	Note unique identifier
NOTE1_TITLE	NULL	VARCHAR2(80)	Note title
NOTE2_TITLE	NULL	VARCHAR2(80)	Note title
NOTE3_TITLE	NULL	VARCHAR2(80)	Note title
NOTE4_TITLE	NULL	VARCHAR2(80)	Note title
NOTE5_TITLE	NULL	VARCHAR2(80)	Note title
NOTE6_TITLE	NULL	VARCHAR2(80)	Note title
NOTE7_TITLE	NULL	VARCHAR2(80)	Note title
NOTE8_TITLE	NULL	VARCHAR2(80)	Note title
NOTE9_TITLE	NULL	VARCHAR2(80)	Note title
NOTE10_TITLE	NULL	VARCHAR2(80)	Note title
GL_DATE	NULL	DATE	Date the distribution should be encumbered
DIST_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
DISTRIBUTION_ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
PREPARER_NAME	NULL	VARCHAR2(240)	Preparer name
BOM_RESOURCE_ID	NULL	NUMBER	BOM resource unique identifier
ACCRUAL_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger accrual account
VARIANCE_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger variance account

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Column Descriptions (Continued)

Name	Null?	Type	Description
BUDGET_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger budget account
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency unique identifier
CURRENCY_UNIT_PRICE	NULL	NUMBER	Currency unit price
RATE	NULL	NUMBER	Exchange rate
RATE_DATE	NULL	DATE	Exchange rate date
RATE_TYPE	NULL	VARCHAR2(30)	Exchange rate type
PREVENT_ENCUMBRANCE_FLAG	NULL	VARCHAR2(1)	Indicator of whether or not encumbrance is needed
AUTOSOURCE_DOC_HEADER_ID	NULL	NUMBER	Source document header unique identifier
AUTOSOURCE_DOC_LINE_NUM	NULL	NUMBER	Source document line number
PROJECT_ACCOUNTING_CONTEXT	NULL	VARCHAR2(30)	Project accounting descriptive flexfield context column
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER	Project accounting expenditure organization unique identifier
PROJECT_ID	NULL	NUMBER	Project accounting project unique identifier
TASK_ID	NULL	NUMBER	Project accounting task unique identifier
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	Project Manufacturing end item unit number
EXPENDITURE_ITEM_DATE	NULL	DATE	Project accounting expenditure item date
DOCUMENT_TYPE_CODE	NULL	VARCHAR2(25)	Document type
ORG_ID	NULL	NUMBER	Operating unit unique identifier
TRANSACTION_REASON_CODE	NULL	VARCHAR2(25)	Transaction reason
ALLOCATION_TYPE	NULL	VARCHAR2(25)	Method of allocation across distributions. Can be PERCENT.
ALLOCATION_VALUE	NULL	NUMBER	Allocation Split Value
MULTI_DISTRIBUTIONS	NULL	VARCHAR2(1)	Indicator of whether this requisition should have multiple distributions
REQ_DIST_SEQUENCE_ID	NULL	NUMBER	Foreign key to PO_REQ_DIST_INTERFACE table
KANBAN_CARD_ID	NULL	NUMBER	Primary key for the kanban card
EMERGENCY_PO_NUM	NULL	VARCHAR2(20)	Purchase order number reserved in advance for an emergency requisition
AWARD_ID	NULL	NUMBER(15)	Award identifier
TAX_CODE_ID	NULL	NUMBER	Unique identifier for the tax

Indexes

Index Name	Index Type	Sequence	Column Name
PO_REQUISITIONS_INTERFACE_N1	NOT UNIQUE	1	ITEM_ID
PO_REQUISITIONS_INTERFACE_N2	NOT UNIQUE	1	DELIVER_TO_LOCATION_ID
PO_REQUISITIONS_INTERFACE_N3	NOT UNIQUE	1	SOURCE_ORGANIZATION_ID
PO_REQUISITIONS_INTERFACE_N4	NOT UNIQUE	1	DESTINATION_ORGANIZATION_ID
PO_REQUISITIONS_INTERFACE_N5	NOT UNIQUE	1	REQUEST_ID
PO_REQUISITIONS_INTERFACE_N6	NOT UNIQUE	1	PROCESS_FLAG
PO_REQUISITIONS_INTERFACE_U1	UNIQUE	1	TRANSACTION_ID

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Sequences

Sequence	Derived Column
PO_REQUISITIONS_INTERFACE_S	TRANSACTION_ID

## PO\_REQUISITION\_HEADERS\_ALL

PO\_REQUISITION\_HEADERS\_ALL stores information about requisition headers. You need one row for each requisition header you create. Each row contains the requisition number, preparer, status, and description.

REQUISITION\_HEADER\_ID is the unique system-generated requisition number. REQUISITION\_HEADER\_ID is invisible to the user. SEGMENT1 is the number you use to identify the requisition in forms and reports. Oracle Purchasing generates SEGMENT1 using the PO\_UNIQUE\_IDENTIFIER\_CONTROL table if you choose to let Oracle Purchasing generate requisition numbers for you.

PO\_REQUISITION\_HEADERS\_ALL is one of three tables storing requisition information. PO\_REQUISITION\_HEADERS\_ALL corresponds to the Header region of the Requisitions window.

SEGMENT1 provides unique values for each row in the table in addition to REQUISITION\_HEADER\_ID.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
PO_REQUISITIONS_INTERFACE_ALL	INTERFACE_SOURCE_CODE	INTERFACE_SOURCE_CODE
PO_REQUISITIONS_INTERFACE_ALL	INTERFACE_SOURCE_LINE_ID	INTERFACE_SOURCE_LINE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AUTHORIZATION_STATUS	AUTHORIZATION STATUS	PO_LOOKUP_CODES
	APPROVED	Document has been Approved
	CANCELLED	Document has been Cancelled
	IN PROCESS	Document is still undergoing Approval
	INCOMPLETE	Document is not yet Complete
	PRE-APPROVED	Document is Approved but not yet Accepted
	REJECTED	Document as been Rejected
	REQUIRES REAPPROVAL	Requires Reapproval
	RETURNED	Document has been Returned
CLOSED_CODE	DOCUMENT STATE	PO_LOOKUP_CODES
	APPROVED	The Document has been Approved
	AWAITING PRINTING	The Document is Awaiting Printing
	CANCELLED	The Document has been Cancelled
	CLOSED	The Document is Closed
	CLOSED FOR INVOICE	Closed For Invoice
	CLOSED FOR RECEIVING	Closed For Receiving

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	FINALLY CLOSED	Finally Closed
	FROZEN	The Document is Frozen
	IN PROCESS	The Document is still under-going Approval processing
	INCOMPLETE	The Document is not yet complete
	NOT ON HOLD	The document is Not On Hold
	NOT RESERVED	The document is Not Reserved
	ON HOLD	The Document is On Hold
	OPEN	The Document is Open
	PRE-APPROVED	The Document is Approved but not yet Accepted
	PRINTED	The Document has been Printed
	REJECTED	The Document has been Rejected
	REQUIRES REAPPROVAL	The Document has been changed since it was Approved
	RESERVED	Funds have been Reserved for the Document
	RETURNED	The Document has been Returned by a Buyer
	UNFROZEN	The Document is Not Frozen
TYPE_LOOKUP_CODE	DOCUMENT TYPE	PO_LOOKUP_CODES
	PA	Purchase Agreement
	PO	Purchase Order
	QUOTATION	Quotation
	RELEASE	Purchase Order Release
	REQUISITION	Requisition
	RFQ	Request for Quotation

Column Descriptions

Name	Null?	Type	Description
REQUISITION_HEADER_ID (PK)	NOT NULL	NUMBER	Requisition header unique identifier
PREPARER_ID	NOT NULL	NUMBER(9)	Unique identifier of the employee who prepared the requisition
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
SEGMENT1	NOT NULL	VARCHAR2(20)	Requisition number
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Key flexfield summary flag
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Key flexfield enabled flag
SEGMENT2	NUL	VARCHAR2(20)	Key flexfield segment column
SEGMENT3	NUL	VARCHAR2(20)	Key flexfield segment column
SEGMENT4	NUL	VARCHAR2(20)	Key flexfield segment column
SEGMENT5	NUL	VARCHAR2(20)	Key flexfield segment column
START_DATE_ACTIVE	NUL	DATE	Key flexfield start date
END_DATE_ACTIVE	NUL	DATE	Key flexfield end date
LAST_UPDATE_LOGIN	NUL	NUMBER	Standard Who column
CREATION_DATE	NUL	DATE	Standard Who column
CREATED_BY	NUL	NUMBER	Standard Who column
DESCRIPTION	NUL	VARCHAR2(240)	Description for requisition
AUTHORIZATION_STATUS	NUL	VARCHAR2(25)	Authorization status type

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Column Descriptions (Continued)

Name	Null?	Type	Description
NOTE_TO_AUTHORIZER	NULL	VARCHAR2(240)	Note to approver (Unused since release 8.0)
TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Requisition type
TRANSFERRED_TO_OE_FLAG	NULL	VARCHAR2(1)	Indicates whether an internal requisition has been transferred to Order Management
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ON_LINE_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
PRELIMINARY_RESEARCH_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
RESEARCH_COMPLETE_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
PREPARER_FINISHED_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
PREPARER_FINISHED_DATE	NULL	DATE	Unused since release 7.0
AGENT_RETURN_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
AGENT_RETURN_NOTE	NULL	VARCHAR2(240)	Unused since release 7.0
CANCEL_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
INTERFACE_SOURCE_CODE	NULL	VARCHAR2(25)	Source of requisition from Requisition Import
INTERFACE_SOURCE_LINE_ID	NULL	NUMBER	Source requisition line identifier from Requisition Import
CLOSED_CODE	NULL	VARCHAR2(25)	Close status
ORG_ID	NULL	NUMBER	Operating unit unique identifier
WF_ITEM_TYPE	NULL	VARCHAR2(8)	Approval workflow item type
WF_ITEM_KEY	NULL	VARCHAR2(240)	Approval workflow item key
EMERGENCY_PO_NUM	NULL	VARCHAR2(20)	Purchase order number reserved in advance for an emergency requisition
PCARD_ID	NULL	NUMBER(15)	Unique identifier for procurement card used for the order
APPS_SOURCE_CODE	NULL	VARCHAR2(25)	Application source code, indicating the creation method for the requisition

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*Indexes*

Index Name	Index Type	Sequence	Column Name
PO_REQUISITION_HEADERS_N1	NOT UNIQUE	1	PREPARER_ID
PO_REQUISITION_HEADERS_N2	NOT UNIQUE	1	CREATION_DATE
PO_REQUISITION_HEADERS_N3	NOT UNIQUE	1	AUTHORIZATION_STATUS
PO_REQUISITION_HEADERS_N4	NOT UNIQUE	1	TRANSFERRED_TO_OE_FLAG
PO_REQUISITION_HEADERS_N5	NOT UNIQUE	1	WF_ITEM_TYPE
		2	WF_ITEM_KEY
PO_REQUISITION_HEADERS_U1	UNIQUE	1	REQUISITION_HEADER_ID
PO_REQUISITION_HEADERS_U2	UNIQUE	1	SEGMENT1
		2	ORG_ID

*Sequences*

Sequence	Derived Column
PO_REQUISITION_HEADERS_S	REQUISITION_HEADER_ID

## PO\_REQUISITION\_LINES\_ALL

PO\_REQUISITION\_LINES stores information about requisition lines. You need one row for each requisition line you create. Each row contains the line number, item number, item category, item description, need-by date, deliver-to location, item quantities, units, prices, requestor, notes, and suggested supplier information for the requisition line.

LINE\_LOCATION\_ID identifies the purchase order shipment line on which you placed the requisition. LINE\_LOCATION\_ID is null if you have not placed the requisition line on a purchase order.

BLANKET\_PO\_HEADER\_ID and BLANKET\_PO\_LINE\_NUM store the suggested blanket purchase agreement or catalog quotation line information for the requisition line. PARENT\_REQ\_LINE\_ID contains the REQUISITION\_LINE\_ID from the original requisition line if you exploded or multisourced this requisition line.

PO\_REQUISITION\_LINES is one of three tables storing requisition information. This table corresponds to the Lines region of the Requisitions window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TAX_CODES_ALL	TAX_ID	TAX_CODE_ID
BOM_RESOURCES	RESOURCE_ID	BOM_RESOURCE_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_DAILY_CONVERSION_RATES_R10	CONVERSION_DATE	RATE_DATE
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	RATE_TYPE
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_ITEM_REVISIONS	REVISION	ITEM_REVISION
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SOURCE_SUBINVENTORY
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	DESTINATION_SUBINVENTORY
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_MEAS_LOOKUP_CODE
MTL_UOM_CLASSES_TL	UOM_CLASS	UNIT_OF_MEASURE_CLASS
PO_AGENTS	AGENT_ID	SUGGESTED_BUYER_ID
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_TYPE_CODE	DOCUMENT_TYPE_CODE
PO_HAZARD_CLASSES_B	HAZARD_CLASS_ID	HAZARD_CLASS_ID
PO_HEADERS_ALL	PO_HEADER_ID	BLANKET_PO_HEADER_ID
PO_LINES_ALL	LINE_NUM	BLANKET_PO_LINE_NUM
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	LINE_LOCATION_ID
PO_LINE_TYPES_B	LINE_TYPE_ID	LINE_TYPE_ID
PO_REQUISITION_HEADERS_ALL	REQUISITION_HEADER_ID	REQUISITION_HEADER_ID
PO_REQUISITION_LINES_ALL	REQUISITION_LINE_ID	PARENT_REQ_LINE_ID
PO_UN_NUMBERS_B	UN_NUMBER_ID	UN_NUMBER_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDOR_CONTACTS	VENDOR_CONTACT_ID	VENDOR_CONTACT_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID

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### Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
WIP_ENTITIES	WIP_ENTITY_ID	WIP_ENTITY_ID
WIP_LINES	LINE_ID	WIP_LINE_ID
WIP_REPETITIVE_SCHEDULES	REPETITIVE_SCHEDULE_ID	WIP_REPETITIVE_SCHEDULE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CLOSED_CODE	DOCUMENT STATE	PO_LOOKUP_CODES
	APPROVED	The Document has been Ap- proved
	AWAITING PRINTING	The Document is Awaiting Printing
	CANCELLED	The Document has been Can- celled
	CLOSED	The Document is Closed
	CLOSED FOR INVOICE	Closed For Invoice
	CLOSED FOR RECEIVING	Closed For Receiving
	FINALLY CLOSED	Finally Closed
	FROZEN	The Document is Frozen
	IN PROCESS	The Document is still under- going Approval processing
	INCOMPLETE	The Document is not yet complete
	NOT ON HOLD	The document is Not On Hold
	NOT RESERVED	The document is Not Reserved
	ON HOLD	The Document is On Hold
	OPEN	The Document is Open
	PRE-APPROVED	The Document is Approved but not yet Accepted
	PRINTED	The Document has been Printed
	REJECTED	The Document has been Re- jected
	REQUIRES REAPPROVAL	The Document has been changed since it was Ap- proved
	RESERVED	Funds have been Reserved for the Document
	RETURNED	The Document has been Re- turned by a Buyer
	UNFROZEN	The Document is Not Frozen
DESTINATION_TYPE_CODE	DESTINATION TYPE	PO_LOOKUP_CODES
	EXPENSE	Goods are expensed from the system upon delivery
	INVENTORY	Goods are received into inventory upon delivery
	SHOP FLOOR	Goods are received into an outside operation upon delivery
DOCUMENT_TYPE_CODE	SOURCE DOCUMENT TYPE	PO_LOOKUP_CODES
	BLANKET	Blanket Purchase Order
	QUOTATION	Quotation
SOURCE_TYPE_CODE	REQUISITION SOURCE TYPE	PO_LOOKUP_CODES
	INVENTORY	Inventory Sourced Requisi- tion
	VENDOR	Vendor Sourced Requisition

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# Column Descriptions

Name	Null?	Type	Description
REQUISITION_LINE_ID (PK)	NOT NULL	NUMBER	Requisition line unique identifier
REQUISITION_HEADER_ID	NOT NULL	NUMBER	Requisition header unique identifier
LINE_NUM	NOT NULL	NUMBER	Line number
LINE_TYPE_ID	NOT NULL	NUMBER	Line type
CATEGORY_ID	NOT NULL	NUMBER	Item category unique identifier
ITEM_DESCRIPTION	NOT NULL	VARCHAR2(240)	Item description
UNIT_MEAS_LOOKUP_CODE	NOT NULL	VARCHAR2(25)	Unit of measure
UNIT_PRICE	NOT NULL	NUMBER	Unit price in functional currency
QUANTITY	NOT NULL	NUMBER	Quantity ordered
DELIVER_TO_LOCATION_ID	NOT NULL	NUMBER	Deliver-to location unique identifier
TO_PERSON_ID	NOT NULL	NUMBER(9)	Requestor unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
SOURCE_TYPE_CODE	NOT NULL	VARCHAR2(25)	Requisition source type of item
LAST_UPDATE_LOGIN	NUL	NUMBER	Standard Who column
CREATION_DATE	NUL	DATE	Standard Who column
CREATED_BY	NUL	NUMBER	Standard Who column
ITEM_ID	NUL	NUMBER	Item unique identifier
ITEM_REVISION	NUL	VARCHAR2(3)	Item revision
QUANTITY_DELIVERED	NUL	NUMBER	Quantity delivered to date
SUGGESTED_BUYER_ID	NUL	NUMBER(9)	Suggested buyer unique identifier
ENCUMBERED_FLAG	NUL	VARCHAR2(1)	Indicates whether the distribution is encumbered. When encumbrance is not enabled, this column will be used as an internal flag.
RFQ_REQUIRED_FLAG	NUL	VARCHAR2(1)	Indicates whether an RFQ is required prior to placement on a purchase order
NEED_BY_DATE	NUL	DATE	Date the requisition is needed internally
LINE_LOCATION_ID	NUL	NUMBER	Document shipment schedule unique identifier
MODIFIED_BY_AGENT_FLAG	NUL	VARCHAR2(1)	Indicates whether a buyer modified this line or not
PARENT_REQ_LINE_ID	NUL	NUMBER	Unique identifier of the parent requisition line for a modified requisition line
JUSTIFICATION	NUL	VARCHAR2(240)	Purchase justification
NOTE_TO_AGENT	NUL	VARCHAR2(240)	Note to buyer
NOTE_TO_RECEIVER	NUL	VARCHAR2(240)	Note to deliverer
PURCHASING_AGENT_ID	NUL	NUMBER(9)	Unique identifier of the buyer who modified the requisition line
DOCUMENT_TYPE_CODE	NUL	VARCHAR2(25)	Source document type
BLANKET_PO_HEADER_ID	NUL	NUMBER	Suggested source blanket agreement or catalog quotation header unique identifier
BLANKET_PO_LINE_NUM	NUL	NUMBER	Suggested source blanket agreement or catalog quotation line number
CURRENCY_CODE	NUL	VARCHAR2(15)	Unique identifier for the currency

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Column Descriptions (Continued)

Name	Null?	Type	Description
RATE_TYPE	NULL	VARCHAR2(30)	Currency conversion rate type
RATE_DATE	NULL	DATE	Currency conversion rate date
RATE	NULL	NUMBER	Currency conversion rate
CURRENCY_UNIT_PRICE	NULL	NUMBER	Foreign currency unit price
SUGGESTED_VENDOR_NAME	NULL	VARCHAR2(80)	Suggested supplier name
SUGGESTED_VENDOR_LOCATION	NULL	VARCHAR2(240)	Suggested supplier site name
SUGGESTED_VENDOR_CONTACT	NULL	VARCHAR2(80)	Suggested supplier contact name
SUGGESTED_VENDOR_PHONE	NULL	VARCHAR2(20)	Suggested supplier phone number
SUGGESTED_VENDOR_PRODUCT_CODE	NULL	VARCHAR2(25)	Suggested supplier product number
UN_NUMBER_ID	NULL	NUMBER	UN number unique identifier
HAZARD_CLASS_ID	NULL	NUMBER	Hazard class unique identifier
MUST_USE_SUGG_VENDOR_FLAG	NULL	VARCHAR2(1)	Unused since release 8.0
REFERENCE_NUM	NULL	VARCHAR2(25)	Reference number
ON_RFQ_FLAG	NULL	VARCHAR2(1)	Indicates whether the requisition line was placed on an RFQ
URGENT_FLAG	NULL	VARCHAR2(1)	Indicates whether the requisition is urgent or not
CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the requisition is cancelled or not
SOURCE_ORGANIZATION_ID	NULL	NUMBER	Inventory source organization unique identifier
SOURCE_SUBINVENTORY	NULL	VARCHAR2(10)	Inventory source subinventory name
DESTINATION_TYPE_CODE	NULL	VARCHAR2(25)	Destination type
DESTINATION_ORGANIZATION_ID	NULL	NUMBER	Destination organization unique identifier
DESTINATION_SUBINVENTORY	NULL	VARCHAR2(10)	Destination subinventory name
QUANTITY_CANCELLED	NULL	NUMBER	Quantity cancelled
CANCEL_DATE	NULL	DATE	Cancel date
CANCEL_REASON	NULL	VARCHAR2(240)	Cancel reason
CLOSED_CODE	NULL	VARCHAR2(25)	Close status
AGENT_RETURN_NOTE	NULL	VARCHAR2(240)	Unused since release 7.0
CHANGED_AFTER_RESEARCH_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
VENDOR_SITE_ID	NULL	NUMBER	Supplier site unique identifier
VENDOR_CONTACT_ID	NULL	NUMBER	Supplier contact unique identifier
RESEARCH_AGENT_ID	NULL	NUMBER(9)	Unused since release 7.0
ON_LINE_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
WIP_ENTITY_ID	NULL	NUMBER	WIP job or repetitive assembly identifier
WIP_LINE_ID	NULL	NUMBER	WIP line identifier
WIP_REPETITIVE_SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier
WIP_OPERATION_SEQ_NUM	NULL	NUMBER	WIP operation sequence number within a routing
WIP_RESOURCE_SEQ_NUM	NULL	NUMBER	WIP resource sequence number
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
DESTINATION_CONTEXT	NULL	VARCHAR2(30)	Destination descriptive flexfield context column
INVENTORY_SOURCE_CONTEXT	NULL	VARCHAR2(30)	Inventory source descriptive flexfield context column

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Column Descriptions (Continued)

Name	Null?	Type	Description
VENDOR_SOURCE_CONTEXT	NULL	VARCHAR2(30)	Supplier source descriptive flexfield context column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
BOM_RESOURCE_ID	NULL	NUMBER	BOM resource unique identifier
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
CLOSED_REASON	NULL	VARCHAR2(240)	Close reason
CLOSED_DATE	NULL	DATE	Close date
TRANSACTION_REASON_CODE	NULL	VARCHAR2(25)	Transaction reason
QUANTITY_RECEIVED	NULL	NUMBER	Quantity received
SOURCE_REQ_LINE_ID	NULL	NUMBER	Source requisition line identifier
ORG_ID	NULL	NUMBER	Operating unit unique identifier
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country-specific functionality
KANBAN_CARD_ID	NULL	NUMBER	Primary key for the Kanban Card
CATALOG_TYPE	NULL	VARCHAR2(30)	Catalog type
CATALOG_SOURCE	NULL	VARCHAR2(30)	Catalog source
MANUFACTURER_ID	NULL	NUMBER	Manufacturer unique identifier
MANUFACTURER_NAME	NULL	VARCHAR2(30)	Manufacturer name
MANUFACTURER_PART_NUMBER	NULL	VARCHAR2(30)	Manufacturer part number
REQUESTER_EMAIL	NULL	VARCHAR2(240)	Requester e-mail address
REQUESTER_FAX	NULL	VARCHAR2(60)	Requester facsimile number
REQUESTER_PHONE	NULL	VARCHAR2(60)	Requester phone number
UNSPSC_CODE	NULL	VARCHAR2(30)	Standard Product and Service Code
OTHER_CATEGORY_CODE	NULL	VARCHAR2(30)	Other category code
SUPPLIER_DUNS	NULL	VARCHAR2(30)	Data Universal Numbering System Code
TAX_STATUS_INDICATOR	NULL	VARCHAR2(30)	Tax status
PCARD_FLAG	NULL	VARCHAR2(1)	Indicator that this line is ordered using a procurement card
NEW_SUPPLIER_FLAG	NULL	VARCHAR2(1)	Indicator that this is a new supplier
AUTO_RECEIVE_FLAG	NULL	VARCHAR2(1)	Allow auto-receiving
TAX_USER_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicator of whether someone overrode the default tax
TAX_CODE_ID	NULL	NUMBER	Unique identifier for the tax code
NOTE_TO_VENDOR	NULL	VARCHAR2(240)	Note to supplier

Indexes

Index Name	Index Type	Sequence	Column Name
PO_REQUISITION_LINES_N1	NOT UNIQUE	1	LINE_LOCATION_ID
PO_REQUISITION_LINES_N2	NOT UNIQUE	1	CATEGORY_ID
PO_REQUISITION_LINES_N3	NOT UNIQUE	1	NEED_BY_DATE
PO_REQUISITION_LINES_N4	NOT UNIQUE	1	TO_PERSON_ID
PO_REQUISITION_LINES_N5	NOT UNIQUE	1	SUGGESTED_VENDOR_NAME
PO_REQUISITION_LINES_N6	NOT UNIQUE	1	SUGGESTED_BUYER_ID
PO_REQUISITION_LINES_N7	NOT UNIQUE	1	ITEM_ID
PO_REQUISITION_LINES_N8	NOT UNIQUE	1	BLANKET_PO_HEADER_ID

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#### Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
PO_REQUISITION_LINES_N9	NOT UNIQUE	2	WIP_ENTITY_ID
		4	WIP_OPERATION_SEQ_NUM
		6	WIP_RESOURCE_SEQ_NUM
		8	DESTINATION_ORGANIZATION_ID
		10	WIP_REPETITIVE_SCHEDULE_ID
PO_REQUISITION_LINES_U1	UNIQUE	1	REQUISITION_LINE_ID
PO_REQUISITION_LINES_U2	UNIQUE	1	REQUISITION_HEADER_ID
		2	LINE_NUM

#### Sequences

Sequence	Derived Column
PO_REQUISITION_LINES_S	REQUISITION_LINE_ID

#### Database Triggers

Trigger Name : JL\_BR\_PO\_IMPORT\_REQUISITIONS  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger is executed on insert of a row in PO\_REQUISITION\_LINES\_ALL when TRANSACTION\_REASON\_CODE is null. TRANSACTION\_REASON\_CODE is populated from the inventory item, if available, or from PO\_SYSTEM\_PARAMETERS. This is done only if the country is Brazil (country\_code = 'BR') and the Latin America Localizations for Brazil (product\_code = 'JL') is installed. For Brazilian PO localizations, TRANSACTION\_REASON\_CODE is a required field. In all other cases, this trigger does nothing. new.transaction\_reason\_code is null.

## PO\_REQ\_DISTRIBUTIONS\_ALL

PO\_REQ\_DISTRIBUTIONS\_ALL stores information about the accounting distributions associated with each requisition line. Each requisition line must have at least one accounting distribution. You need one row for each requisition distribution you create. Each row includes the Accounting Flexfield ID and requisition line quantity.

PO\_REQ\_DISTRIBUTIONS\_ALL is one of three tables storing your requisition information. This table corresponds to the requisition Distributions window, accessible through the Requisitions window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BUDGET_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCRUAL_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	VARIANCE_ACCOUNT_ID
GL_PERIODS	PERIOD_NAME	GL_ENCUMBERED_PERIOD_NAME
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PO_REQUISITION_LINES_ALL	REQUISITION_LINE_ID	REQUISITION_LINE_ID
PO_REQ_DISTRIBUTIONS_ALL	DISTRIBUTION_ID	DISTRIBUTION_ID

### Column Descriptions

Name	Null?	Type	Description
DISTRIBUTION_ID (PK)	NOT NULL	NUMBER	Requisition distribution unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
REQUISITION_LINE_ID	NOT NULL	NUMBER	Requisition line unique identifier
SET_OF_BOOKS_ID	NOT NULL	NUMBER	Set of Books unique identifier
CODE_COMBINATION_ID	NOT NULL	NUMBER	Unique identifier for the General Ledger charge account
REQ_LINE_QUANTITY	NOT NULL	NUMBER	Quantity for the distribution
LAST_UPDATE_LOGIN	NUL	NUMBER	Standard Who column
CREATION_DATE	NUL	DATE	Standard Who column
CREATED_BY	NUL	NUMBER	Standard Who column
ENCUMBERED_FLAG	NUL	VARCHAR2(1)	Indicates whether the distribution is encumbered or not
GL_ENCUMBERED_DATE	NUL	DATE	Date the distribution was encumbered
GL_ENCUMBERED_PERIOD_NAME	NUL	VARCHAR2(15)	Period in which the distribution was encumbered
GL_CANCELLED_DATE	NUL	DATE	Date the distribution was cancelled
FAILED_FUNDS_LOOKUP_CODE	NUL	VARCHAR2(25)	Type of approval failure for the distribution

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Column Descriptions (Continued)

Name	Null?	Type	Description
ENCUMBERED_AMOUNT	NULL	NUMBER	Encumbered amount for distribution
BUDGET_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger budget account
ACCRUAL_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger accrual account
VARIANCE_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger variance account
PREVENT_ENCUMBRANCE_FLAG	NULL	VARCHAR2(1)	Indicates whether the distribution requires encumbrance or not
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
PROJECT_ID	NULL	NUMBER	Project accounting project unique identifier
TASK_ID	NULL	NUMBER	Project accounting task unique identifier
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	Project Manufacturing end item unit number
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Project accounting expenditure type
PROJECT_ACCOUNTING_CONTEXT	NULL	VARCHAR2(30)	Project accounting descriptive flexfield context column
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER	Project accounting expenditure organization unique identifier
GL_CLOSED_DATE	NULL	DATE	Date the distribution was final-closed
SOURCE_REQ_DISTRIBUTION_ID	NULL	NUMBER	Distribution unique identifier that indicates whether the distribution is encumbered when it is cancelled
DISTRIBUTION_NUM	NOT NULL	NUMBER	Distribution number
ALLOCATION_TYPE	NULL	VARCHAR2(25)	Method of allocation across distributions. Can be PERCENT.
ALLOCATION_VALUE	NULL	NUMBER	Allocation split value

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
PROJECT_RELATED_FLAG	NULL	VARCHAR2(1)	Indicates whether the distribution is project related
EXPENDITURE_ITEM_DATE	NULL	DATE	Project accounting expenditure item date
ORG_ID	NULL	NUMBER	Operating unit unique identifier
AWARD_ID	NULL	NUMBER(15)	Award identifier
RECOVERABLE_TAX	NULL	NUMBER	Recoverable tax amount
NONRECOVERABLE_TAX	NULL	NUMBER	Nonrecoverable tax amount
RECOVERY_RATE	NULL	NUMBER	Percentage of tax that can be recovered
TAX_RECOVERY_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicator of whether tax recovery should be used

*Indexes*

Index Name	Index Type	Sequence	Column Name
PO_REQ_DISTRIBUTIONS_N1	NOT UNIQUE	1	REQUISITION_LINE_ID
PO_REQ_DISTRIBUTIONS_N2	NOT UNIQUE	1	GL_ENCUMBERED_DATE
PO_REQ_DISTRIBUTIONS_N3	NOT UNIQUE	1	SOURCE_REQ_DISTRIBUTION_ID
PO_REQ_DISTRIBUTIONS_N4	NOT UNIQUE	1	PROJECT_ID
		2	TASK_ID
PO_REQ_DISTRIBUTIONS_N5	NOT UNIQUE	1	BUDGET_ACCOUNT_ID
PO_REQ_DISTRIBUTIONS_U1	UNIQUE	1	DISTRIBUTION_ID

*Sequences*

Sequence	Derived Column
PO_REQ_DISTRIBUTIONS_S	DISTRIBUTION_ID

## PO\_REQ\_DIST\_INTERFACE\_ALL

PO\_REQ\_DIST\_INTERFACE\_ALL is the interface table that creates multiple distributions using Requisition Import.

### Column Descriptions

Name	Null?	Type	Description
ACCRUAL_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger accrual account
ALLOCATION_TYPE	NULL	VARCHAR2(25)	Specifies the method of allocation across distributions. Can be PERCENT.
ALLOCATION_VALUE	NULL	NUMBER	Allocation split value
BATCH_ID	NULL	NUMBER	Import batch identifier
BUDGET_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger budget account
CHARGE_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger charge account
CHARGE_ACCOUNT_SEGMENT1	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT10	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT11	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT12	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT13	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT14	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT15	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT16	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT17	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT18	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT19	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT2	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT20	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT21	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT22	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT23	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT24	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT25	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT26	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT27	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT28	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT29	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT3	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT30	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT4	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT5	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT6	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT7	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT8	NULL	VARCHAR2(25)	Key flexfield segment
CHARGE_ACCOUNT_SEGMENT9	NULL	VARCHAR2(25)	Key flexfield segment
CREATED_BY	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
DESTINATION_ORGANIZATION_ID	NULL	NUMBER	Destination organization unique identifier
DESTINATION_SUBINVENTORY	NULL	VARCHAR2(10)	Destination subinventory
DESTINATION_TYPE_CODE	NULL	VARCHAR2(25)	Requisition destination type
DISTRIBUTION_ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
DISTRIBUTION_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
DISTRIBUTION_NUMBER	NULL	NUMBER	Distribution number
DIST_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
DIST_SEQUENCE_ID	NULL	NUMBER	Distribution Sequence unique identifier
EXPENDITURE_ITEM_DATE	NULL	DATE	Project accounting Expenditure Item date
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER	Project accounting expenditure organization unique identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Project accounting expenditure type
GL_DATE	NULL	DATE	Date the distribution should be encumbered
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
GROUP_CODE	NULL	VARCHAR2(30)	Import grouping code
INTERFACE_SOURCE_CODE	NOT NULL	VARCHAR2(25)	Interface transaction source
INTERFACE_SOURCE_LINE_ID	NULL	NUMBER	Interface transaction reference column
ITEM_ID	NULL	NUMBER	Item unique identifier
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
ORG_ID	NULL	NUMBER	Operating unit unique identifier
PREVENT_ENCUMBRANCE_FLAG	NULL	VARCHAR2(1)	Indicates whether distribution should be encumbered
PROCESS_FLAG	NULL	VARCHAR2(30)	Transaction processing state
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
PROJECT_ACCOUNTING_CONTEXT	NULL	VARCHAR2(30)	Project accounting descriptive flexfield context column
PROJECT_ID	NULL	NUMBER	Project accounting unique identifier for the project
PROJECT_NUM	NULL	VARCHAR2(25)	Project accounting project number
QUANTITY	NULL	NUMBER	Quantity ordered
REQUEST_ID	NULL	NUMBER	Standard Who column
REQUISITION_HEADER_ID	NULL	NUMBER	Requisition header unique identifier
REQ_NUMBER_SEGMENT1	NULL	VARCHAR2(20)	Requisition number
REQUISITION_LINE_ID	NULL	NUMBER	Requisition line unique identifier

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
REQ_DISTRIBUTION_ID	NULL	NUMBER	Requisition distribution unique identifier
TASK_ID	NULL	NUMBER	Project accounting task unique identifier
TASK_NUM	NULL	VARCHAR2(25)	Project accounting task number
TRANSACTION_ID	NULL	NUMBER	Project accounting transaction unique identifier
UPDATE_ENABLED_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
VARIANCE_ACCOUNT_ID	NULL	NUMBER	GL variance account unique identifier

*Sequences*

Sequence	Derived Column
PO_REQ_DIST_INTERFACE_S	TRANSACTION_ID

## PO\_RESCHEDULE\_INTERFACE

PO\_RESCHEDULE\_INTERFACE temporarily stores quantity or need-by date changes to requisition lines suggested by Oracle Master Scheduling/MRP. You insert one row into the PO\_RESCHEDULE\_INTERFACE table for each change you want to make to a requisition. Each row includes the requisition line identifier, the new quantity, and the new need-by date for the requisition line.

You run the Requisition Reschedule program to implement the changes. Oracle Purchasing uses PROCESS\_ID to designate all rows updated by a single run of the Requisition Reschedule process. You should not use this column.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_REQUISITION_LINES_ALL	REQUISITION_LINE_ID NEED_BY_DATE QUANTITY	LINE_ID NEED_BY_DATE QUANTITY

### Column Descriptions

Name	Null?	Type	Description
LINE_ID (PK)	NOT NULL	NUMBER	Unique identifier for the requisition line
QUANTITY	NULL	NUMBER	New quantity for the requisition line
NEED_BY_DATE	NULL	DATE	New need-by date for the requisition line
PROCESS_ID	NULL	NUMBER	Number of the reschedule process that processed the record
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_RESCHEDULE_INTERFACE_N1	NOT UNIQUE	1	LINE_ID

### Sequences

Sequence	Derived Column
GROUP_SEQUENCE_ID_S	PROCESS_ID

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## PO\_RFQ\_VENDORS

PO\_RFQ\_VENDORS stores the information about the set of suppliers assigned to a request for quotation (RFQ). You need one row for each supplier you want to receive an RFQ. Each row associates an RFQ and the supplier who receives the RFQ. Oracle Purchasing uses this information to track supplier responses to RFQs.

PO\_HEADER\_ID identifies the RFQ. VENDOR\_ID, VENDOR\_SITE\_ID, and VENDOR\_CONTACT\_ID specify the supplier information. PRINT\_FLAG value of 'Y' indicates whether Oracle Purchasing printed the RFQ for this supplier.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDOR_CONTACTS	VENDOR_CONTACT_ID	VENDOR_CONTACT_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID

### Column Descriptions

Name	Null?	Type	Description
PO_HEADER_ID (PK)	NOT NULL	NUMBER	Document header unique identifier
SEQUENCE_NUM (PK)	NOT NULL	NUMBER	Number of the supplier in the RFQ list
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
VENDOR_SITE_ID	NULL	NUMBER	Supplier site unique identifier
VENDOR_CONTACT_ID	NULL	NUMBER	Supplier contact unique identifier
PRINT_FLAG	NULL	VARCHAR2(1)	Indicates whether the RFQ should be reprinted for the supplier
PRINT_COUNT	NULL	NUMBER	Number of times the RFQ was printed for the supplier
PRINTED_DATE	NULL	DATE	Date the RFQ was last printed for the supplier
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

*Indexes*

Index Name	Index Type	Sequence	Column Name
PO_RFQ_VENDORS_N1	NOT UNIQUE	1	VENDOR_ID
		2	VENDOR_SITE_ID
PO_RFQ_VENDORS_U1	UNIQUE	1	PO_HEADER_ID
		2	SEQUENCE_NUM

## PO\_SUPPLIER\_ITEM\_CAPACITY

PO\_SUPPLIER\_ITEM\_CAPACITY contains information about a supplier's daily capacity, for a given time period. There can be different capacities for different time periods.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_ASL_ATTRIBUTES	ASL_ID USING_ORGANIZATION_ID	ASL_ID USING_ORGANIZATION_ID

### Column Descriptions

Name	Null?	Type	Description
CAPACITY_ID (PK)	NOT NULL	NUMBER	Unique identifier for the supplier's capacity
ASL_ID	NOT NULL	NUMBER	Unique identifier for the Approved Supplier List entry with which the supplier capacity is associated
USING_ORGANIZATION_ID	NOT NULL	NUMBER	Ship-to organization that is using the supplier capacity information
FROM_DATE	NOT NULL	DATE	Date the supplier capacity becomes effective
TO_DATE	NULL	DATE	End date for the supplier capacity information
CAPACITY_PER_DAY	NOT NULL	NUMBER	Daily supplier capacity
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
PO_SUPPLIER_ITEM_CAPACITY_N1	NOT UNIQUE	5 10	ASL_ID USING_ORGANIZATION_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
PO_SUPPLIER_ITEM_CAPACITY_S	CAPACITY_ID

## PO\_SUPPLIER\_ITEM\_TOLERANCE

PO\_SUPPLIER\_ITEM\_TOLERANCE indicates the supplier's ability to exceed the capacity. For example, you can indicate that the supplier's capacity can be exceeded by two percent if you order 12 days in advance. There can be multiple tolerances based on the number of days in advance that the supplier is informed.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_ASL_ATTRIBUTES	ASL_ID USING_ORGANIZATION_ID	ASL_ID USING_ORGANIZATION_ID

### Column Descriptions

Name	Null?	Type	Description
ASL_ID (PK)	NOT NULL	NUMBER	Unique identifier for the Approved Supplier List entry with which the tolerance information is associated
USING_ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Ship-to organization that is using the tolerance information
NUMBER_OF_DAYS (PK)	NOT NULL	NUMBER	Advance notice in number of days that the supplier needs to meet the exceeded capacity
TOLERANCE	NOT NULL	NUMBER	Maximum percentage increase in capacity given the number of days of advance notice
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

## PO\_SYSTEM\_PARAMETERS\_ALL

PO\_SYSTEM\_PARAMETERS\_ALL stores default, control, and option information you provide to customize Oracle Purchasing to your company's needs. PO\_SYSTEM\_PARAMETERS\_ALL corresponds to the Purchasing Options window. This table has no primary key. The table should never have more than one row.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCRUED_CODE_COMBINATION_ID
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	DEFAULT_RATE_TYPE
PO_LINE_TYPES_B	LINE_TYPE_ID	LINE_TYPE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ENFORCE_FULL_LOT_QUANTITIES	ENFORCE FULL LOT QUANTITIES ADVISORY  MANDATORY  NONE	PO_LOOKUP_CODES The rounded quantity will be displayed for information only Requested quantity will be forced to the rounded quantity No quantity rounding will be performed
EXPENSE_ACCRUAL_CODE	EXPENSE ACCRUAL OPTION PERIOD END RECEIPT	PO_LOOKUP_CODES Accrue at period end Accrue on receipt of items
INVENTORY_ACCRUAL_CODE	INVENTORY ACCRUAL OPTION RECEIPT	PO_LOOKUP_CODES Accrue on receipt of items
MANUAL_PO_NUM_TYPE	NUMERIC OR ALPHANUMERIC ALPHANUMERIC NUMERIC	PO_LOOKUP_CODES Alphanumeric value Numeric value
MANUAL_QUOTE_NUM_TYPE	NUMERIC OR ALPHANUMERIC ALPHANUMERIC NUMERIC	PO_LOOKUP_CODES Alphanumeric value Numeric value
MANUAL_RECEIPT_NUM_TYPE	NUMERIC OR ALPHANUMERIC ALPHANUMERIC NUMERIC	PO_LOOKUP_CODES Alphanumeric value Numeric value
MANUAL_REQ_NUM_TYPE	NUMERIC OR ALPHANUMERIC ALPHANUMERIC NUMERIC	PO_LOOKUP_CODES Alphanumeric value Numeric value
MANUAL_RFQ_NUM_TYPE	NUMERIC OR ALPHANUMERIC ALPHANUMERIC NUMERIC	PO_LOOKUP_CODES Alphanumeric value Numeric value
PRICE_BREAK_LOOKUP_CODE	PRICE BREAK TYPE CUMULATIVE NON CUMULATIVE	PO_LOOKUP_CODES Cumulative Non-Cumulative
PRICE_TYPE_LOOKUP_CODE	PRICE TYPE COST FEE COST PERCENT FIXED	PO_LOOKUP_CODES Cost Plus Fee Cost Plus Percentage Fixed

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	INDEXED	Indexed
	VARIABLE	Variable
RECEIVE_CLOSE_CODE	RECEIVE CLOSE	PO_LOOKUP_CODES
	ACCEPTED	Upon Acceptance of Goods
	DELIVERED	Upon Delivery of Goods
	RECEIVED	Upon Receipt of Goods
REQIMPORT_GROUP_BY_CODE	REQIMPORT GROUP BY	PO_LOOKUP_CODES
	ALL	Group all Reqs together
	BUYER	Group by Buyer
	CATEGORY	Group by Category
	ITEM	Group by Item
	LOCATION	Group by Location
	VENDOR	Group by Vendor
USER_DEFINED_PO_NUM_CODE	MANUAL OR AUTOMATIC	PO_LOOKUP_CODES
	AUTOMATIC	Automatic entry of numbers
	MANUAL	Manual entry of numbers
USER_DEFINED_QUOTE_NUM_CODE	MANUAL OR AUTOMATIC	PO_LOOKUP_CODES
	AUTOMATIC	Automatic entry of numbers
	MANUAL	Manual entry of numbers
USER_DEFINED_RECEIPT_NUM_CODE	MANUAL OR AUTOMATIC	PO_LOOKUP_CODES
	AUTOMATIC	Automatic entry of numbers
	MANUAL	Manual entry of numbers
USER_DEFINED_REQ_NUM_CODE	MANUAL OR AUTOMATIC	PO_LOOKUP_CODES
	AUTOMATIC	Automatic entry of numbers
	MANUAL	Manual entry of numbers
USER_DEFINED_RFQ_NUM_CODE	MANUAL OR AUTOMATIC	PO_LOOKUP_CODES
	AUTOMATIC	Automatic entry of numbers
	MANUAL	Manual entry of numbers

Column Descriptions

Name	Null?	Type	Description
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
ACCRUED_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier of the Receipt accrual General Ledger account
PRICE_CHANGE_ALLOWANCE	NULL	NUMBER	Price difference percentage you allow between requisition and purchase order price
REQ_CAN_AUTHORIZE	NULL	VARCHAR2(1)	No longer used
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Default value that indicates whether you require inspection for items you order
ENFORCE_PRICE_CHANGE_ALLOWANCE	NULL	VARCHAR2(1)	Indicates whether you enforce the requisition price to purchase order price tolerance during purchase order approval
DEFAULT_RATE_TYPE	NULL	VARCHAR2(25)	Default currency rate type for your documents

Column Descriptions (Continued)

Name	Null?	Type	Description
TAXABLE_FLAG	NULL	VARCHAR2(1)	Default value that indicates whether your purchases are taxable
USER_DEFINED_RECEIPT_NUM_CODE	NULL	VARCHAR2(25)	Receipt numbering type
MANUAL_RECEIPT_NUM_TYPE	NULL	VARCHAR2(25)	Receipt number type
USER_DEFINED_QUOTE_NUM_CODE	NULL	VARCHAR2(25)	Quotation numbering type
MANUAL_QUOTE_NUM_TYPE	NULL	VARCHAR2(25)	Quotation number type
USER_DEFINED_RFQ_NUM_CODE	NULL	VARCHAR2(25)	RFQ numbering type
MANUAL_RFQ_NUM_TYPE	NULL	VARCHAR2(25)	RFQ number type
USER_DEFINED_PO_NUM_CODE	NULL	VARCHAR2(25)	Purchase order numbering type
MANUAL_PO_NUM_TYPE	NULL	VARCHAR2(25)	Purchase order number type
USER_DEFINED_REQ_NUM_CODE	NULL	VARCHAR2(25)	Requisition numbering type
MANUAL_REQ_NUM_TYPE	NULL	VARCHAR2(25)	Requisition number type
DEFAULT_QUOTE_WARNING_DELAY	NULL	NUMBER	Default warning delay for quotations
ENFORCE_BUYER_AUTHORITY_FLAG	NULL	VARCHAR2(1)	No longer used
ENFORCE_BUYER_NAME_FLAG	NULL	VARCHAR2(1)	Indicates whether you allow changing the name of the buyer on a purchase order to any name
ENFORCE_VENDOR_HOLD_FLAG	NULL	VARCHAR2(1)	Indicates whether you enforce supplier holds during purchase order approval
NOTIFY_IF_BLANKET_FLAG	NULL	VARCHAR2(1)	Indicates whether you want to notify requestors when a blanket purchase order exists for items they request
RFQ_REQUIRED_FLAG	NULL	VARCHAR2(1)	Default value that indicates whether you require RFQs for requisitions
PO_DOCUMENT_REPORT_ID	NULL	NUMBER	No longer used
PO_DOCUMENT_PRINT_FLAG	NULL	VARCHAR2(1)	No longer used
RFQ_DOCUMENT_REPORT_ID	NULL	NUMBER	No longer used
RFQ_DOCUMENT_PRINT_FLAG	NULL	VARCHAR2(1)	No longer used
LINE_TYPE_ID	NULL	NUMBER	Unique identifier of the line type you use on your documents
NEXT_APPROVER_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of next approver logic
RECEIVING_FLAG	NULL	VARCHAR2(1)	Default value that indicates whether you require receipt for items you order or not
ALLOW_ITEM_DESC_UPDATE_FLAG	NULL	VARCHAR2(1)	Default value that indicates whether item descriptions can be updated on document lines
DISPOSITION_WARNING_FLAG	NULL	VARCHAR2(1)	Default value that indicates whether disposition messages are displayed for items
ENFORCE_FULL_LOT_QUANTITIES	NULL	VARCHAR2(25)	Default value that indicates whether full lot quantities are enforced
SECURITY_POSITION_STRUCTURE_ID	NULL	NUMBER	Security hierarchy for document types with hierarchy security level
MIN_RELEASE_AMOUNT	NULL	NUMBER	Default minimum release amount for blanket and planned purchase orders in functional currency
PRICE_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Default price type for purchase orders
NOTIFICATION_WARNING_DELAY	NULL	NUMBER	Not currently used

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Column Descriptions (Continued)

Name	Null?	Type	Description
PRICE_BREAK_LOOKUP_CODE	NULL	VARCHAR2(25)	Default price break type for catalog quotations and blanket agreements
INVOICE_CLOSE_CODE	NULL	VARCHAR2(25)	Not currently used
RECEIVE_CLOSE_CODE	NULL	VARCHAR2(25)	Default receiving close point
INVOICE_CLOSE_TOLERANCE	NULL	NUMBER	Default invoice close tolerance percent
RECEIVE_CLOSE_TOLERANCE	NULL	NUMBER	Default receiving close tolerance percent
CANCEL_REQS_ON_PO_CANCEL_FLAG	NULL	VARCHAR2(1)	Default value that indicates if a requisition is cancelled when the purchase order is cancelled
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQIMPORT_GROUP_BY_CODE	NULL	VARCHAR2(25)	Default Requisition Import group-by method
EXPENSE_ACCRUAL_CODE	NULL	VARCHAR2(25)	Accrual option for expense items
INVENTORY_ACCRUAL_CODE	NULL	VARCHAR2(25)	Accrual option for inventory items
ORDER_TYPE_ID	NULL	NUMBER	Order type for internal requisitions
ORDER_SOURCE_ID	NULL	NUMBER	Order source for internal requisitions
SALESREP_ID	NULL	NUMBER	Not currently used
TERM_ID	NULL	NUMBER	Not currently used
ORG_ID	NULL	NUMBER	Operating unit unique identifier
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality

Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
TAX_FROM_SHIP_TO_LOC_FLAG	NULL	VARCHAR2(1)	Default tax code from ship-to location
TAX_FROM_ITEM_FLAG	NULL	VARCHAR2(1)	Default tax code from the inventory item
TAX_FROM_VENDOR_FLAG	NULL	VARCHAR2(1)	Default tax code from the supplier
TAX_FROM_VENDOR_SITE_FLAG	NULL	VARCHAR2(1)	Default tax code from supplier site
TAX_FROM_SYSTEM_FLAG	NULL	VARCHAR2(1)	Default tax code from Financial Options window
TAX_HIER_SHIP_TO_LOC	NULL	NUMBER(15)	Ship-to location position in tax code defaulting hierarchy
TAX_HIER_ITEM	NULL	NUMBER(15)	Item position in the tax code defaulting hierarchy
TAX_HIER_VENDOR	NULL	NUMBER(15)	Supplier position in the tax code defaulting hierarchy
TAX_HIER_VENDOR_SITE	NULL	NUMBER(15)	Supplier Site position in the tax code defaulting hierarchy
TAX_HIER_SYSTEM	NULL	NUMBER(15)	Financial Options in the tax code defaulting hierarchy
CREATE_DEBIT_MEMO_FLAG	NULL	VARCHAR2(25)	Indicator of whether a debit memo should be created

Indexes

Index Name	Index Type	Sequence	Column Name
PO_SYSTEM_PARAMETERS_U1	UNIQUE	1	ORG_ID

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## PO\_UNIQUE\_IDENTIFIER\_CONT\_ALL

PO\_UNIQUE\_IDENTIFIER\_CONT\_ALL stores information about the current, highest, system-generated numbers for the Oracle Purchasing tables that require special sequencing. You need one row for each sequentially system-generated number for each organization. The table includes rows for each of the following: purchase orders, requisitions, receipts, suppliers, quotations, and requests for quotations (RFQs).

For each organization, there are four rows for each of the following entities: PO\_HEADERS\_ALL, PO\_REQUISITION\_HEADERS\_ALL, PO\_HEADERS\_RFQ and PO\_HEADERS\_QUOTE. There are two rows corresponding to the entities PO\_VENDORS and RCV\_SHIPMENT\_HEADERS.

The information for the quotation and RFQ sub-entities is associated with the PO\_HEADERS\_ALL table entity. TABLE\_NAME values for quotations and RFQs are 'PO\_HEADERS\_QUOTE' and 'PO\_HEADERS\_RFQ' respectively.

### Column Descriptions

Name	Null?	Type	Description
TABLE_NAME (PK)	NOT NULL	VARCHAR2(32)	Name of the table for the unique identifier
CURRENT_MAX_UNIQUE_IDENTIFIER	NOT NULL	NUMBER	Current value for the unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
ORG_ID (PK)	NULL	NUMBER	Operating unit unique identifier
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_UNIQUE_ID_U1	UNIQUE	2	TABLE_NAME
		4	ORG_ID

## PO\_UN\_NUMBERS\_B

PO\_UN\_NUMBERS\_B contains information about the United Nations hazardous materials classification numbers that you use in your business. Oracle Purchasing lets you record UN numbers information to let you comply with Section 19 of the International Safety Rating System. You need one row for each UN number you use.

Oracle Purchasing uses this information to let you provide UN number information on your purchase orders, requisitions, RFQs, and quotations.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_HAZARD_CLASSES_B	HAZARD_CLASS_ID	HAZARD_CLASS_ID

### Column Descriptions

Name	Null?	Type	Description
UN_NUMBER_ID (PK)	NOT NULL	NUMBER	Unique identifier for the United Nations number
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
HAZARD_CLASS_ID	NULL	NUMBER	Hazard class unique identifier
INACTIVE_DATE	NULL	DATE	Inactive date for record
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_UN_NUMBERS_B_U1	UNIQUE	1	UN_NUMBER_ID

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Sequences

Sequence	Derived Column
PO_UN_NUMBERS_S	UN_NUMBER_ID

PO\_UN\_NUMBERS\_TL

PO\_UN\_NUMBERS\_TL contains translated information for the United Nations numbers.

Column Descriptions

Name	Null?	Type	Description
UN_NUMBER_ID	NOT NULL	NUMBER	Unique identifier for the United Nations number
LANGUAGE	NOT NULL	VARCHAR2(4)	Language to which you are translating
SOURCE_LANG	NOT NULL	VARCHAR2(4)	Language from which you are translating
UN_NUMBER	NOT NULL	VARCHAR2(25)	United Nations number
DESCRIPTION	NOT NULL	VARCHAR2(240)	Description of United Nations number
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PO_UN_NUMBERS_TL_U1	UNIQUE	1	UN_NUMBER_ID
		2	LANGUAGE
PO_UN_NUMBERS_TL_U2	UNIQUE	1	UN_NUMBER
		2	DESCRIPTION
		3	LANGUAGE

## PO\_USAGES

PO\_USAGES stores descriptions for using notes. You need one row for each usage you define. Each row includes the usage name and description. Oracle Purchasing uses this information to assign a usage to each note. Examples of note usages are 'Vendor' and 'Receiver'. Oracle Purchasing automatically provides the information for this table when you upgrade or install Oracle Purchasing.

### Column Descriptions

Name	Null?	Type	Description
USAGE_ID (PK)	NOT NULL	NUMBER	Unique identifier for the note usage
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
USAGE_NAME	NULL	VARCHAR2(80)	Name of the usage
DESCRIPTION	NULL	VARCHAR2(240)	Description of the usage
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_USAGES_U1	UNIQUE	1	USAGE_ID

PO\_USAGE\_ATTRIBUTES

PO\_USAGE\_ATTRIBUTES stores the relationship between note usages stored in PO\_USAGES and their attributes stored in PO\_NOTE\_ATTRIBUTES. Usage attributes indicate what forms and reports enter, view, or print notes. For instance, Oracle Purchasing prints Note to Supplier on purchase orders. The usage for Note to Supplier is 'Vendor' and the attribute for printing a note on a purchase order is 'PRINTPO'. There is one row in this table where NOTE\_ATTRIBUTE is 'PRINTPO' and USAGE\_ID is the identifier for the Usage 'Vendor'.

Oracle Purchasing seeds this table when you upgrade or install Oracle Purchasing. The primary key is a concatenation of USAGE\_ID and NOTE\_ATTRIBUTE. PO\_USAGE\_ATTRIBUTES has no foreign keys and does not correspond to any forms.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_NOTE_ATTRIBUTES	NOTE_ATTRIBUTE	NOTE_ATTRIBUTE
PO_USAGES	USAGE_ID	USAGE_ID

Column Descriptions

Name	Null?	Type	Description
USAGE_ID (PK)	NULL	NUMBER	Unique identifier for the note usage
NOTE_ATTRIBUTE (PK)	NULL	VARCHAR2(30)	Note attribute
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PO_USAGE_ATTRIBUTES_U1	UNIQUE	1	USAGE_ID
		2	NOTE_ATTRIBUTE



## PO\_VENDORS

PO\_VENDORS stores information about your suppliers. You need one row for each supplier you define. Each row includes the supplier name as well as purchasing, receiving, payment, accounting, tax, classification, and general information. Oracle Purchasing uses this information to determine active suppliers. VENDOR\_ID is the unique system-generated receipt header number invisible to the user. SEGMENT1 is the system-generated or manually assigned number you use to identify the supplier in forms and reports. Oracle Purchasing generates SEGMENT1 using the PO\_UNIQUE\_IDENTIFIER\_CONTROL table if you choose to let Oracle Purchasing generate supplier numbers for you. This table is one of three tables that store supplier information. PO\_VENDORS corresponds to the Suppliers window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_DISTRIBUTION_SETS_ALL	DISTRIBUTION_SET_ID	DISTRIBUTION_SET_ID
AP_TERMS_TL	TERM_ID	TERMS_ID
FND_CURRENCIES	CURRENCY_CODE	INVOICE_CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	PAYMENT_CURRENCY_CODE
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCTS_PAY_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISC_LOST_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISC_TAKEN_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EXPENSE_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	PREPAY_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_VIA_LOOKUP_CODE
PO_AGENTS	AGENT_ID	HOLD_BY
PO_VENDORS	VENDOR_ID	PARENT_VENDOR_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CREDIT_STATUS_LOOKUP_CODE	CREDIT STATUS	PO_LOOKUP_CODES
	GOOD	Good credit status
	POOR	Bad credit status
FOB_LOOKUP_CODE	FOB	AR_LOOKUPS
ORGANIZATION_TYPE_LOOKUP_CODE	ORGANIZATION TYPE	PO_LOOKUP_CODES
	CORPORATION	Corporation
	FOREIGN CORPORATION	Foreign Corporation
	FOREIGN GOVERNMENT AGENCY	Foreign Government Agency
	FOREIGN INDIVIDUAL	Foreign Individual
	FOREIGN PARTNERSHIP	Foreign Partnership
	GOVERNMENT AGENCY	Government Agency
	INDIVIDUAL	Individual
	PARTNERSHIP	Partnership
PAYMENT_METHOD_LOOKUP_CODE	PAYMENT METHOD	AP_LOOKUP_CODES
PAY_DATE_BASIS_LOOKUP_CODE	PAY DATE BASIS	PO_LOOKUP_CODES
	DISCOUNT	Pay on Discount Date

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### QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	DUE	Pay on Due Date
QTY_RCV_EXCEPTION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control Enforced
	REJECT	Prevent Receipt of Goods or Services
	WARNING	Display Warning Message
RECEIPT_DAYS_EXCEPTION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control Enforced
	REJECT	Prevent Receipt of Goods or Services
	WARNING	Display Warning Message
VENDOR_TYPE_LOOKUP_CODE	VENDOR TYPE	PO_LOOKUP_CODES
	EMPLOYEE	Employee
	VENDOR	Vendor
WITHHOLDING_STATUS_LOOKUP_CODE	WITHHOLDING STATUS	PO_LOOKUP_CODES
	EXEMPT	Supplier is not subject to withholding
	INCORRECT TIN	IRS informs of incorrect TIN. Begin withholding in 30 days.
	IRS WITHHOLD	IRS requests immediate withholding
	MISSING TIN	Begin withholding immediately
	WAIT 60 DAYS	Wait for 60 days for supplier to send TIN, then withhold
	WAIT INDEFINITELY	Wait for TIN, but do not begin withholding

### Column Descriptions

Name	Null?	Type	Description
VENDOR_ID (PK)	NOT NULL	NUMBER	Supplier unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
VENDOR_NAME	NOT NULL	VARCHAR2(80)	Supplier name
VENDOR_NAME_ALT	NULL	VARCHAR2(320)	Alternate supplier name for kana value
SEGMENT1	NOT NULL	VARCHAR2(30)	Supplier number
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Key flexfield summary flag
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Key flexfield summary flag
SEGMENT2	NULL	VARCHAR2(30)	Key flexfield summary flag
SEGMENT3	NULL	VARCHAR2(30)	Key flexfield summary flag
SEGMENT4	NULL	VARCHAR2(30)	Key flexfield summary flag
SEGMENT5	NULL	VARCHAR2(30)	Key flexfield summary flag
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
EMPLOYEE_ID	NULL	NUMBER	Employee unique identifier if the supplier is an employee
VENDOR_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Supplier type
CUSTOMER_NUM	NULL	VARCHAR2(25)	Customer number with the supplier

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Column Descriptions (Continued)

Name	Null?	Type	Description
ONE_TIME_FLAG	NULL	VARCHAR2(1)	Indicates whether the supplier is a one-time supplier
PARENT_VENDOR_ID	NULL	NUMBER	Unique identifier of the parent supplier
MIN_ORDER_AMOUNT	NULL	NUMBER	Minimum purchase order amount
SHIP_TO_LOCATION_ID	NULL	NUMBER	Default ship-to location unique identifier
BILL_TO_LOCATION_ID	NULL	NUMBER	Default bill-to location unique identifier
SHIP_VIA_LOOKUP_CODE	NULL	VARCHAR2(25)	Default carrier type
FREIGHT_TERMS_LOOKUP_CODE	NULL	VARCHAR2(25)	Default freight terms type
FOB_LOOKUP_CODE	NULL	VARCHAR2(25)	Default free-on-board type
TERMS_ID	NULL	NUMBER	Payment terms unique identifier
SET_OF_BOOKS_ID	NULL	NUMBER	Set of Books unique identifier
CREDIT_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	No longer used
CREDIT_LIMIT	NULL	NUMBER	Not used
ALWAYS_TAKE_DISC_FLAG	NULL	VARCHAR2(1)	Indicator of whether Oracle Payables should always take a discount for the supplier
PAY_DATE_BASIS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of payment date basis
PAY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Payment group type
PAYMENT_PRIORITY	NULL	NUMBER	Payment priority
INVOICE_CURRENCY_CODE	NULL	VARCHAR2(15)	Default currency unique identifier
PAYMENT_CURRENCY_CODE	NULL	VARCHAR2(15)	Default payment currency unique identifier
INVOICE_AMOUNT_LIMIT	NULL	NUMBER	Maximum amount per invoice
EXCHANGE_DATE_LOOKUP_CODE	NULL	VARCHAR2(25)	No longer used
HOLD_ALL_PAYMENTS_FLAG	NULL	VARCHAR2(1)	Indicates whether Oracle Payables should place all payments for this supplier on hold or not
HOLD_FUTURE_PAYMENTS_FLAG	NULL	VARCHAR2(1)	Indicates whether Oracle Payables should place unapproved payments for this supplier on hold or not
HOLD_REASON	NULL	VARCHAR2(240)	Reason for placing the supplier on payment hold
DISTRIBUTION_SET_ID	NULL	NUMBER	Distribution set unique identifier
ACCTS_PAY_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the supplier liability account
DISC_LOST_CODE_COMBINATION_ID	NULL	NUMBER	No longer used
DISC_TAKEN_CODE_COMBINATION_ID	NULL	NUMBER	No longer used
EXPENSE_CODE_COMBINATION_ID	NULL	NUMBER	Not used
PREPAY_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the general ledger account for prepayment
NUM_1099	NULL	VARCHAR2(30)	Tax identification number
TYPE_1099	NULL	VARCHAR2(10)	Type of 1099
WITHHOLDING_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Withholding status type
WITHHOLDING_START_DATE	NULL	DATE	Withholding start date
ORGANIZATION_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	IRS organization type
VAT_CODE	NULL	VARCHAR2(15)	VAT code
START_DATE_ACTIVE	NULL	DATE	Key flexfield start date
END_DATE_ACTIVE	NULL	DATE	Key flexfield end date
MINORITY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of minority-owned business

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Column Descriptions (Continued)

Name	Null?	Type	Description
PAYMENT_METHOD_LOOKUP_CODE	NULL	VARCHAR2(25)	Default payment method type
BANK_ACCOUNT_NAME	NULL	VARCHAR2(80)	Name of the supplier bank account
BANK_ACCOUNT_NUM	NULL	VARCHAR2(30)	Number of the supplier bank account
BANK_NUM	NULL	VARCHAR2(25)	Bank number for the supplier
BANK_ACCOUNT_TYPE	NULL	VARCHAR2(25)	Type of bank account
WOMEN_OWNED_FLAG	NULL	VARCHAR2(1)	Indicates whether the supplier is a woman-owned business
SMALL_BUSINESS_FLAG	NULL	VARCHAR2(1)	Indicates that the supplier is a small business
STANDARD_INDUSTRY_CLASS	NULL	VARCHAR2(25)	Standard industry classification number
HOLD_FLAG	NULL	VARCHAR2(1)	Indicator of whether the supplier is on purchasing hold
PURCHASING_HOLD_REASON	NULL	VARCHAR2(240)	Reason for placing the supplier on purchasing hold
HOLD_BY	NULL	NUMBER(9)	Unique identifier for the employee who placed the supplier on hold
HOLD_DATE	NULL	DATE	Date the supplier was placed on purchasing hold
TERMS_DATE_BASIS	NULL	VARCHAR2(25)	Type of invoice payment schedule basis
PRICE_TOLERANCE	NULL	NUMBER	Not used
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether inspection is required or not
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether shipment must be received before the invoice is paid
QTY_RCV_TOLERANCE	NULL	NUMBER	Quantity received tolerance percentage
QTY_RCV_EXCEPTION_CODE	NULL	VARCHAR2(25)	Enforces, warns, or ignores quantity receiving tolerance
ENFORCE_SHIP_TO_LOCATION_CODE	NULL	VARCHAR2(25)	Action to be taken when the receiving location differs from the ship-to location
DAYS_EARLY_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received early
DAYS_LATE_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received late
RECEIPT_DAYS_EXCEPTION_CODE	NULL	VARCHAR2(25)	Action to be taken when items are received earlier or later than the allowed number of days specified
RECEIVING_ROUTING_ID	NULL	NUMBER	Receipt routing unique identifier
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Indicates whether substitute items can be received in place of the ordered items
ALLOW_UNORDERED_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Indicates whether unordered receipts are allowed
HOLD_UNMATCHED_INVOICES_FLAG	NULL	VARCHAR2(1)	Indicates whether unmatched invoices should be put on hold
EXCLUSIVE_PAYMENT_FLAG	NULL	VARCHAR2(1)	Indicates exclusive payment
AP_TAX_ROUNDING_RULE	NULL	VARCHAR2(1)	Determines the rounding rule for tax values
AUTO_TAX_CALC_FLAG	NULL	VARCHAR2(1)	Supplier level where the tax calculation is done

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Column Descriptions (Continued)

Name	Null?	Type	Description
AUTO_TAX_CALC_OVERRIDE	NULL	VARCHAR2(1)	Allows override of tax calculation at supplier site level
AMOUNT_INCLUDES_TAX_FLAG	NULL	VARCHAR2(1)	Do amounts include tax from this supplier?
TAX_VERIFICATION_DATE	NULL	DATE	Tax verification date
NAME_CONTROL	NULL	VARCHAR2(4)	Name control
STATE_REPORTABLE_FLAG	NULL	VARCHAR2(1)	State reportable flag
FEDERAL_REPORTABLE_FLAG	NULL	VARCHAR2(1)	Federal reportable flag
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
OFFSET_VAT_CODE	NULL	VARCHAR2(20)	No longer used
VAT_REGISTRATION_NUM	NULL	VARCHAR2(20)	VAT registration number
AUTO_CALCULATE_INTEREST_FLAG	NULL	VARCHAR2(1)	Indicates whether interest is to be automatically calculated
VALIDATION_NUMBER	NULL	NUMBER	Validation number
EXCLUDE_FREIGHT_FROM_DISCOUNT	NULL	VARCHAR2(1)	Exclude supplier freight from discount amount
TAX_REPORTING_NAME	NULL	VARCHAR2(80)	Tax reporting method name
CHECK_DIGITS	NULL	VARCHAR2(30)	Check number used by Payables
BANK_NUMBER	NULL	VARCHAR2(30)	Bank number for Accounts Payable
ALLOW_AWT_FLAG	NULL	VARCHAR2(1)	Indicator of whether Allow Withholding Tax is enabled
AWT_GROUP_ID	NULL	NUMBER(15)	Unique identifier for the withholding tax group
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality

Oracle Proprietary, Confidential Information--Use Restricted by Contract

Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country-specific functionality
EDI_TRANSACTION_HANDLING	NULL	VARCHAR2(25)	Defines whether this supplier is an EDI partner
EDI_PAYMENT_METHOD	NULL	VARCHAR2(25)	How payment is to be made through EDI. Valid methods are ACH, BOP, CWT, FEW, FWT, and SWT.
EDI_PAYMENT_FORMAT	NULL	VARCHAR2(25)	Type of information being transmitted with the funds if using EDI_PAYMENT_METHOD ACH. Valid values are CCD, CCP, CTP, CTX, PPD, and PPP.
EDI_REMITTANCE_METHOD	NULL	VARCHAR2(25)	How remittance advice will be sent to the supplier
EDI_REMITTANCE_INSTRUCTION	NULL	VARCHAR2(256)	Who will send the remittance advice. Valid values are Bank or payables system.
BANK_CHARGE_BEARER	NULL	VARCHAR2(1)	Indicator of whether this supplier bears bank charges
BANK_BRANCH_TYPE	NULL	VARCHAR2(25)	Which list the bank routing number is on. Valid type are ABA, CHIPS, SWIFT and OTHER.
MATCH_OPTION	NULL	VARCHAR2(25)	Indicator of whether to match invoices to the purchase order or the receipt for this supplier
FUTURE_DATED_PAYMENT_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the future dated payment account
CREATE_DEBIT_MEMO_FLAG	NULL	VARCHAR2(25)	Indicator of whether a debit memo should be created
OFFSET_TAX_FLAG	NULL	VARCHAR2(1)	Indicator of whether the supplier uses offset taxes

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_VENDORS_N1	NOT UNIQUE	1	EMPLOYEE_ID
PO_VENDORS_N2	NOT UNIQUE	1	NUM_1099
PO_VENDORS_U1	UNIQUE	1	VENDOR_ID
PO_VENDORS_U2	UNIQUE	1	VENDOR_NAME
PO_VENDORS_U3	UNIQUE	1	SEGMENT1

### Sequences

Sequence	Derived Column
PO_VENDORS_S	VENDOR_ID

## PO\_VENDOR\_CONTACTS

PO\_VENDOR\_CONTACTS stores information about contacts for a supplier site. You need one row for each supplier contact you define. Each row includes the contact name and site.

This table is one of three tables that store supplier information. PO\_VENDOR\_CONTACTS corresponds to the Contacts region of the Supplier Sites window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID

### Column Descriptions

Name	Null?	Type	Description
VENDOR_CONTACT_ID (PK)	NOT NULL	NUMBER	Supplier contact unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
VENDOR_SITE_ID	NOT NULL	NUMBER	Supplier site unique identifier
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
INACTIVE_DATE	NULL	DATE	Inactive date for record
FIRST_NAME	NULL	VARCHAR2(15)	Contact first name
MIDDLE_NAME	NULL	VARCHAR2(15)	Contact middle name
LAST_NAME	NULL	VARCHAR2(20)	Contact last name
PREFIX	NULL	VARCHAR2(5)	Prefix
TITLE	NULL	VARCHAR2(30)	Title
MAIL_STOP	NULL	VARCHAR2(35)	Contact mail stop
AREA_CODE	NULL	VARCHAR2(10)	Contact phone number area code
PHONE	NULL	VARCHAR2(15)	Contact phone number
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

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*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
CONTACT_NAME_ALT	NULL	VARCHAR2(320)	Supplier contact alternate name
FIRST_NAME_ALT	NULL	VARCHAR2(230)	Alternate supplier contact's first name
LAST_NAME_ALT	NULL	VARCHAR2(230)	Alternate supplier contact's last name

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
PO_VENDOR_CONTACTS_N1	NOT UNIQUE	1	VENDOR_SITE_ID
PO_VENDOR_CONTACTS_N2	NOT UNIQUE	2	FIRST_NAME
PO_VENDOR_CONTACTS_N3	NOT UNIQUE	2	LAST_NAME
PO_VENDOR_CONTACTS_U1	UNIQUE	1	VENDOR_CONTACT_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
PO_VENDOR_CONTACTS_S	VENDOR_CONTACT_ID

## PO\_VENDOR\_LIST\_ENTRIES

PO\_VENDOR\_LIST\_ENTRIES stores information about each supplier that you place on a supplier quotation list. You need one row for each supplier you place on a supplier quotation list. Each row includes a unique identifier for the supplier, site, and contact. Oracle Purchasing uses this information to copy lists of suppliers on the RFQs you create. This table is one of two tables that store supplier quotation list information.

PO\_VENDOR\_LIST\_ENTRIES corresponds to the lines region of the Supplier Lists window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDOR_CONTACTS	VENDOR_CONTACT_ID	VENDOR_CONTACT_ID
PO_VENDOR_LIST_HEADERS	VENDOR_LIST_HEADER_ID	VENDOR_LIST_HEADER_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID

### Column Descriptions

Name	Null?	Type	Description
VENDOR_LIST_ENTRY_ID (PK)	NOT NULL	NUMBER	RFQ list entry unique identifier
VENDOR_LIST_HEADER_ID	NOT NULL	NUMBER	RFQ list unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
CREATION_DATE		DATE	Standard Who column
CREATED_BY		NUMBER	Standard Who column
VENDOR_ID		NUMBER	Supplier unique identifier
VENDOR_SITE_ID		NUMBER	Supplier site unique identifier
VENDOR_CONTACT_ID		NUMBER	Supplier contact unique identifier
ATTRIBUTE_CATEGORY		VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14		VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15		VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID		NUMBER	Standard Who column
PROGRAM_APPLICATION_ID		NUMBER	Standard Who column

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

Column Descriptions (Continued)

Name	Null?	Type	Description
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PO_VENDOR_LIST_ENTRIES_N1	NOT UNIQUE	1	VENDOR_LIST_HEADER_ID
PO_VENDOR_LIST_ENTRIES_N2	NOT UNIQUE	1	VENDOR_ID
		2	VENDOR_SITE_ID
PO_VENDOR_LIST_ENTRIES_U1	UNIQUE	1	VENDOR_LIST_ENTRY_ID

Sequences

Sequence	Derived Column
PO_VENDOR_LIST_ENTRIES_S	VENDOR_LIST_ENTRY_ID

## PO\_VENDOR\_LIST\_HEADERS

PO\_VENDOR\_LIST\_HEADERS stores information about supplier quotation lists you create. You need one row for each supplier quotation list title you define. Each row contains the name and description for a supplier quotation list. Oracle Purchasing uses this information to group suppliers you enter in PO\_VENDOR\_LIST\_ENTRIES.

This table is one of two tables that store the supplier quotation list information. PO\_VENDOR\_LIST\_HEADERS corresponds to the header region of the Supplier Lists window. The primary key is VENDOR\_LIST\_HEADER\_ID. Oracle Purchasing generates VENDOR\_LIST\_HEADER\_ID from the sequence VENDOR\_LIST\_HEADERS\_S.

### Column Descriptions

Name	Null?	Type	Description
VENDOR_LIST_HEADER_ID (PK)	NOT NULL	NUMBER	RFQ list unique identifier
VENDOR_LIST_NAME	NOT NULL	VARCHAR2(25)	RFQ list name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Description for RFQ list
INACTIVE_DATE	NULL	DATE	Inactive date for record
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_VENDOR_LIST_HEADERS_U1	UNIQUE	1	VENDOR_LIST_HEADER_ID

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Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
PO_VENDOR_LIST_HEADERS_U2	UNIQUE	1	VENDOR_LIST_NAME

Sequences

Sequence	Derived Column
PO_VENDOR_LIST_HEADERS_S	VENDOR_LIST_HEADER_ID

## PO\_VENDOR\_SITES\_ALL

PO\_VENDOR\_SITES\_ALL stores information about your supplier sites. You need a row for each supplier site you define. Each row includes the site address, supplier reference, purchasing, payment, bank, and general information. Oracle Purchasing uses this information to store supplier address information.

This table is one of three tables that store supplier information. PO\_VENDOR\_SITES\_ALL corresponds to the Sites region of the Suppliers window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_DISTRIBUTION_SETS_ALL	DISTRIBUTION_SET_ID	DISTRIBUTION_SET_ID
AP_TERMS_TL	TERM_ID	TERMS_ID
FND_CURRENCIES	CURRENCY_CODE	INVOICE_CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	PAYMENT_CURRENCY_CODE
FND_USER	USER_ID	CREATED_BY
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCTS_PAY_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	PREPAY_CODE_COMBINATION_ID
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_VIA_LOOKUP_CODE
PO_VENDORS	VENDOR_ID	VENDOR_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
FOB_LOOKUP_CODE	FOB	AR_LOOKUPS
PAYMENT_METHOD_LOOKUP_CODE	PAYMENT METHOD	AP_LOOKUP_CODES
PAY_DATE_BASIS_LOOKUP_CODE	PAY DATE BASIS DISCOUNT DUE	PO_LOOKUP_CODES Pay on Discount Date Pay on Due Date

### Column Descriptions

Name	Null?	Type	Description
VENDOR_SITE_ID (PK)	NOT NULL	NUMBER	Supplier site unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
VENDOR_ID	NOT NULL	NUMBER	Supplier unique identifier
VENDOR_SITE_CODE	NOT NULL	VARCHAR2(15)	Site code name
VENDOR_SITE_CODE_ALT	NULL	VARCHAR2(320)	Alternate supplier site code for Kana Value
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
PURCHASING_SITE_FLAG	NULL	VARCHAR2(1)	Indicates whether you can purchase from this site
RFQ_ONLY_SITE_FLAG	NULL	VARCHAR2(1)	Indicates whether you can only send RFQs to this site
PAY_SITE_FLAG	NULL	VARCHAR2(1)	Indicates whether you can send payments to this site

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

Column Descriptions (Continued)

Name	Null?	Type	Description
ATTENTION_AR_FLAG	NULL	VARCHAR2(1)	Indicates whether the payments should be sent to the Account Receivables department
ADDRESS_LINE1	NULL	VARCHAR2(35)	First line of supplier address
ADDRESS_LINES_ALT	NULL	VARCHAR2(560)	Alternate address line for Kana Value
ADDRESS_LINE2	NULL	VARCHAR2(35)	Second line of supplier address
ADDRESS_LINE3	NULL	VARCHAR2(35)	Third line of supplier address
CITY	NULL	VARCHAR2(25)	City name
STATE	NULL	VARCHAR2(25)	State name or abbreviation
ZIP	NULL	VARCHAR2(20)	Postal code
PROVINCE	NULL	VARCHAR2(25)	Province
COUNTRY	NULL	VARCHAR2(25)	Country name
AREA_CODE	NULL	VARCHAR2(10)	Area code
PHONE	NULL	VARCHAR2(15)	Phone number
CUSTOMER_NUM	NULL	VARCHAR2(25)	Customer number with the supplier site
SHIP_TO_LOCATION_ID	NULL	NUMBER	Default ship-to location unique identifier
BILL_TO_LOCATION_ID	NULL	NUMBER	Ship-to location unique identifier
SHIP_VIA_LOOKUP_CODE	NULL	VARCHAR2(25)	Default carrier type
FREIGHT_TERMS_LOOKUP_CODE	NULL	VARCHAR2(25)	Default freight terms type
FOB_LOOKUP_CODE	NULL	VARCHAR2(25)	Default free-on-board type
INACTIVE_DATE	NULL	DATE	Inactive date for record
FAX	NULL	VARCHAR2(15)	Customer site facsimile number
FAX_AREA_CODE	NULL	VARCHAR2(10)	Customer site
TELEX	NULL	VARCHAR2(15)	Telex number
PAYMENT_METHOD_LOOKUP_CODE	NULL	VARCHAR2(25)	Default payment method type
BANK_ACCOUNT_NAME	NULL	VARCHAR2(80)	Bank account name
BANK_ACCOUNT_NUM	NULL	VARCHAR2(30)	Bank account number
BANK_NUM	NULL	VARCHAR2(25)	Bank number
BANK_ACCOUNT_TYPE	NULL	VARCHAR2(25)	Bank account type
TERMS_DATE_BASIS	NULL	VARCHAR2(25)	Type of invoice payment schedule basis
CURRENT_CATALOG_NUM	NULL	VARCHAR2(20)	Not currently used
VAT_CODE	NULL	VARCHAR2(20)	Value-added tax code
DISTRIBUTION_SET_ID	NULL	NUMBER	Distribution set unique identifier
ACCTS_PAY_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the supplier liability account
PREPAY_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the general ledger account for prepayment
PAY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Payment group type
PAYMENT_PRIORITY	NULL	NUMBER	Payment priority
TERMS_ID	NULL	NUMBER	Payment terms unique identifier
INVOICE_AMOUNT_LIMIT	NULL	NUMBER	Maximum amount per invoice
PAY_DATE_BASIS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of payment date basis
ALWAYS_TAKE_DISC_FLAG	NULL	VARCHAR2(1)	Indicator of whether Oracle Payables should always take a discount for the supplier
INVOICE_CURRENCY_CODE	NULL	VARCHAR2(15)	Default currency unique identifier
PAYMENT_CURRENCY_CODE	NULL	VARCHAR2(15)	Default payment currency unique identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
HOLD_ALL_PAYMENTS_FLAG	NULL	VARCHAR2(1)	Indicates whether Oracle Payables should place all payments for this supplier on hold
HOLD_FUTURE_PAYMENTS_FLAG	NULL	VARCHAR2(1)	Indicates whether Oracle Payables should place unapproved invoices for this supplier on hold
HOLD_REASON	NULL	VARCHAR2(240)	Hold that will be applied to this supplier's invoices
HOLD_UNMATCHED_INVOICES_FLAG	NULL	VARCHAR2(1)	Indicates whether unmatched invoices should be put on hold
AP_TAX_ROUNDING_RULE	NULL	VARCHAR2(1)	Indicates the rounding rule for tax values
AUTO_TAX_CALC_FLAG	NULL	VARCHAR2(1)	Level for automatic tax calculation for supplier
AUTO_TAX_CALC_OVERRIDE	NULL	VARCHAR2(1)	Allows override of tax calculation at supplier site level
AMOUNT_INCLUDES_TAX_FLAG	NULL	VARCHAR2(1)	Do amounts include tax from this supplier?
EXCLUSIVE_PAYMENT_FLAG	NULL	VARCHAR2(1)	Exclusive payment flag
TAX_REPORTING_SITE_FLAG	NULL	VARCHAR2(1)	Tax reporting site Flag
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
VALIDATION_NUMBER	NULL	NUMBER	Validation number
EXCLUDE_FREIGHT_FROM_DISCOUNT	NULL	VARCHAR2(1)	Indicates whether the freight amount is to be excluded from the discount
VAT_REGISTRATION_NUM	NULL	VARCHAR2(20)	VAT registration number
OFFSET_VAT_CODE	NULL	VARCHAR2(20)	Offset VAT code
ORG_ID	NULL	NUMBER	Operating unit unique identifier
CHECK_DIGITS	NULL	VARCHAR2(30)	Check digits for Accounts Payable
BANK_NUMBER	NULL	VARCHAR2(30)	Bank number for Accounts Payable
ADDRESS_LINE4	NULL	VARCHAR2(35)	Fourth line of address
COUNTY	NULL	VARCHAR2(25)	Supplier site county
ADDRESS_STYLE	NULL	VARCHAR2(30)	Style of address

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Column Descriptions (Continued)

Name	Null?	Type	Description
LANGUAGE	NULL	VARCHAR2(30)	Site language
ALLOW_AWT_FLAG	NULL	VARCHAR2(1)	Indicator of whether Allow Withholding Tax is enabled
AWT_GROUP_ID	NULL	NUMBER(15)	Unique identifier for the withholding tax group
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country-specific functionality
EDI_TRANSACTION_HANDLING	NULL	VARCHAR2(25)	ANSI standard code for EDI transaction type
EDI_ID_NUMBER	NULL	VARCHAR2(30)	EDI trading partner number for the supplier site
EDI_PAYMENT_METHOD	NULL	VARCHAR2(25)	How payment is to be made through EDI. Valid method are ACH and BOP.
EDI_PAYMENT_FORMAT	NULL	VARCHAR2(25)	Type of information being transmitted with the funds if using EDI_PAYMENT_METHOD ACH. Valid values are CCD, CCP, CTP, CTX, PPD and PPP.
EDI_REMITTANCE_METHOD	NULL	VARCHAR2(25)	How remittance advice will be sent to the supplier

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### Column Descriptions (Continued)

Name	Null?	Type	Description
BANK_CHARGE_BEARER	NULL	VARCHAR2(1)	Indicator of whether this supplier site is a bank charge bearer site
EDI_REMITTANCE_INSTRUCTION	NULL	VARCHAR2(256)	Who will send the remittance advice. Valid values are banks or payables systems.
BANK_BRANCH_TYPE	NULL	VARCHAR2(25)	Which list the bank routing number is on. Valid types are ABA, CHIPS, SWIFT, and OTHER.
PAY_ON_CODE	NULL	VARCHAR2(25)	When to create an invoice. Currently, the code 'RECEIPT' is used. Future enhancements could include 'DELIVERY'.
DEFAULT_PAY_SITE_ID	NULL	NUMBER(15)	Payment site for the site in which the receipt was entered.
PAY_ON_RECEIPT_SUMMARY_CODE	NULL	VARCHAR2(25)	If the PAY_ON_CODE is 'RECEIPT', then this column identifies how to consolidate the receipts to create invoices. Valid values are PAY_SITE, PACKING_SLIP, and RECEIPT.
TP_HEADER_ID	NULL	NUMBER	EDI transaction header unique identifier
ECE_TP_LOCATION_CODE	NULL	VARCHAR2(35)	Training partner location code for e-Commerce Gateway
PCARD_SITE_FLAG	NULL	VARCHAR2(1)	Indicator of whether the site allows use of procurement cards
MATCH_OPTION	NULL	VARCHAR2(25)	Indicator of whether to match the invoices to the purchase order or receipt
COUNTRY_OF_ORIGIN_CODE	NULL	VARCHAR2(2)	Code for the country of manufacture
FUTURE_DATED_PAYMENT_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the future dated payment account
CREATE_DEBIT_MEMO_FLAG	NULL	VARCHAR2(25)	Indicator of whether a debit memo should be created
OFFSET_TAX_FLAG	NULL	VARCHAR2(1)	Indicator of whether offset tax is used

### Indexes

Index Name	Index Type	Sequence	Column Name
PO_VENDOR_SITES_N1	NOT UNIQUE	2	VENDOR_SITE_CODE
PO_VENDOR_SITES_N2	NOT UNIQUE	5 10	TP_HEADER_ID ECE_TP_LOCATION_CODE
PO_VENDOR_SITES_U1	UNIQUE	1 3	VENDOR_SITE_ID ORG_ID
PO_VENDOR_SITES_U2	UNIQUE	1 2 3	VENDOR_ID VENDOR_SITE_CODE ORG_ID

### Sequences

Sequence	Derived Column
PO_VENDOR_SITES_S	VENDOR_SITE_ID

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## PO\_WF\_CANDIDATE\_REQ\_LINES\_TEMP

PO\_WF\_CANDIDATE\_REQ\_LINES\_TEMP stores requisition lines that can be automatically created into purchase orders using Oracle Workflow.

### Column Descriptions

Name	Null?	Type	Description
GROUP_ID	NULL	NUMBER	Allows multiple requisition lines to be processed in groups
REQUISITION_HEADER_ID	NULL	NUMBER	Requisition header unique identifier
REQUISITION_LINE_ID	NULL	NUMBER	Requisition line unique identifier
LINE_NUM	NULL	NUMBER	Line number
SUGGESTED_BUYER_ID	NULL	NUMBER	Suggested buyer unique identifier
SOURCE_DOC_TYPE_CODE	NULL	VARCHAR2(25)	Source document type
SOURCE_DOC_ID	NULL	NUMBER	Source document unique identifier
SOURCE_DOC_LINE	NULL	NUMBER	Source document line number
SUGGESTED_VENDOR_ID	NULL	NUMBER	Suggested supplier unique identifier
SUGGESTED_VENDOR_SITE_ID	NULL	NUMBER	Suggested supplier site unique identifier
CURRENCY_CODE	NULL	VARCHAR2(15)	Unique identifier for the currency
RATE_TYPE	NULL	VARCHAR2(30)	Currency conversion rate type
RATE_DATE	NULL	DATE	Currency conversion rate date
RATE	NULL	NUMBER	Currency conversion rate
PROCESS_CODE	NULL	VARCHAR2(30)	Indicates what processing state the requisition line is in
RELEASE_GENERATION_METHOD	NULL	VARCHAR2(25)	Release generation method tied to the approved supplier list for the item
ITEM_ID	NULL	NUMBER	Item unique identifier
PCARD_ID	NULL	NUMBER(15)	Unique identifier for the procurement card used on the requisition

## PO\_WF\_DEBUG

PO\_WF\_DEBUG is used to log the debugging messages for the approval workflows. This table is reserved for use by Oracle only.

### Column Descriptions

Name	Null?	Type	Description
EXECUTION_SEQUENCE	NULL	NUMBER	Sequence in which the debugging messages were logged
EXECUTION_DATE	NULL	DATE	Date on which the debug message was logged
ITEMTYPE	NULL	VARCHAR2(8)	Workflow item type
ITEMKEY	NULL	VARCHAR2(240)	Workflow item key
DOCUMENT_ID	NULL	NUMBER	Document identifier of the document submitted to this workflow
DOCUMENT_NUMBER	NULL	VARCHAR2(25)	Document number of the document submitted to this workflow
PREPARER_ID	NULL	NUMBER	Preparer identifier for the document submitted to this workflow
APPROVER_EMPID	NULL	NUMBER	Employee ID of the approver of the document submitted to this workflow
FORWARD_TO_ID	NULL	NUMBER	Identifier of the forward-to person for the document submitted to this workflow
FORWARD_TO_USERNAME	NULL	VARCHAR2(100)	User name of the forward-to person for the document submitted to this workflow
FORWARD_FROM_ID	NULL	NUMBER	Identifier of the person who has forwarded this document
FORWARD_FROM_USERNAME	NULL	VARCHAR2(100)	User name of the person who has forwarded this document
AUTHORIZATION_STATUS	NULL	VARCHAR2(25)	Approval status of the document
DEBUG_MESSAGE	NULL	VARCHAR2(1000)	The message logged with this entry in the debugging table. Has important debugging information.

### Sequences

Sequence	Derived Column
PO_WF_DEBUG_S	EXECUTION_SEQUENCE

## RA\_ADDRESSES\_ALL

This table stores customer address information and your remit-to addresses. Each row includes specific address information. You need one row for each distinct address for a customer and for each remit to address. The primary key for this table is ADDRESS\_ID.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_LOCATION_COMBINATIONS	LOCATION_ID	LOCATION_ID
RA_CUSTOMERS	CUSTOMER_ID	CUSTOMER_ID
RA_TERRITORIES	TERRITORY_ID	TERRITORY_ID

### Column Descriptions

Name	Null?	Type	Description
ADDRESS_ID (PK)	NOT NULL	NUMBER(15)	Address identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CUSTOMER_ID	NOT NULL	NUMBER(15)	Customer identifier
STATUS	NOT NULL	VARCHAR2(1)	Customer Status flag (Receivables lookup code for CODE_STATUS)
ORIG_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(240)	Address identifier from foreign system
ORG_ID		NULL NUMBER(15)	Operating Unit Identifier
COUNTRY	NOT NULL	VARCHAR2(60)	FND_TERRITORY.TERRITORY_CODE
ADDRESS1	NOT NULL	VARCHAR2(240)	First line for address
ADDRESS2		NULL VARCHAR2(240)	Second line for address
ADDRESS3		NULL VARCHAR2(240)	Third line for address
ADDRESS4		NULL VARCHAR2(240)	Fourth line for address
CITY		NULL VARCHAR2(60)	City
POSTAL_CODE		NULL VARCHAR2(60)	Postal code
STATE		NULL VARCHAR2(60)	State
PROVINCE		NULL VARCHAR2(60)	Province
COUNTY		NULL VARCHAR2(60)	County
LAST_UPDATE_LOGIN		NULL NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY		NULL VARCHAR2(30)	Descriptive Flexfield Structure Defining column
ATTRIBUTE1		NULL VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE2		NULL VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE3		NULL VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE4		NULL VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE5		NULL VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE6		NULL VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE7		NULL VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE8		NULL VARCHAR2(150)	Descriptive Flexfield Segment column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
TERRITORY_ID	NULL	NUMBER(15)	Territory identifier
ADDRESS_KEY	NULL	VARCHAR2(50)	Derived key created by OSM to facilitate querying
BILL_TO_FLAG	NULL	VARCHAR2(1)	Y if the address is a Bill To location; P if the address is a primary Bill To location; N or null otherwise
MARKET_FLAG	NULL	VARCHAR2(1)	Y if the address is a Marketing location; P if the address is a primary Marketing location; N or null otherwise
SHIP_TO_FLAG	NULL	VARCHAR2(1)	Y if the address is a Ship To location; P if the address is a primary Ship To location; N or null otherwise
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
LOCATION_ID	NULL	NUMBER(15)	Foreign key to AR_LOCATION_COMBINATIONS, relating an address to a tax Authority (null if it is a foreign or remit-to address)
SERVICE_TERRITORY_ID	NULL	NUMBER(15)	This column is to track the service territory associated with each customer address. The column is a foreign key to CS_SERVICE_TERRITORIES.
PRIMARY_SPECIALIST_ID	NULL	NUMBER(15)	This column is for the service personnel dispatching feature in Incident Tracking. This column is a foreign key to PER_PEOPLE.
SECONDARY_SPECIALIST_ID	NULL	NUMBER(15)	This column is for the service personnel dispatching feature in Incident Tracking. This column is a foreign key to PER_PEOPLE.
CUSTOMER_CATEGORY_CODE	NULL	VARCHAR2(30)	User-definable category (lookup type = CUSTOMER_CATEGORY). (Not currently used)

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Column Descriptions (Continued)

Name	Null?	Type	Description
CUSTOMER_GROUP_CODE	NULL	VARCHAR2(30)	No longer used
CUSTOMER_SUBGROUP_CODE	NULL	VARCHAR2(30)	No longer used
REFERENCE_USE_FLAG	NULL	VARCHAR2(1)	No longer used
ANALYSIS_FY	NULL	VARCHAR2(5)	No longer used
FISCAL_YEAREND_MONTH	NULL	VARCHAR2(30)	No longer used
NET_WORTH	NULL	NUMBER	No longer used
NUM_OF_EMPLOYEES	NULL	NUMBER	No longer used
POTENTIAL_REVENUE_CURR_FY	NULL	NUMBER	No longer used
POTENTIAL_REVENUE_NEXT_FY	NULL	NUMBER	No longer used
RANK	NULL	VARCHAR2(30)	No longer used
COMPETITOR_FLAG	NULL	VARCHAR2(1)	No longer used
THIRD_PARTY_FLAG	NULL	VARCHAR2(1)	No longer used
YEAR_ESTABLISHED	NULL	NUMBER(4)	No longer used
DO_NOT_MAIL_FLAG	NULL	VARCHAR2(1)	No longer used
ADDRESS_STYLE	NULL	VARCHAR2(30)	Used as context value for Flexible Address Format descriptive flexfield (do not use this column, join to fnd_territories via country = territory_code to retrieve the address_style for the country)
LANGUAGE	NULL	VARCHAR2(30)	Operating language of customer site
KEY_ACCOUNT_FLAG	NULL	VARCHAR2(1)	Key account for sales representatives
TP_HEADER_ID	NULL	NUMBER	Trading partner header identifier
WH_UPDATE_DATE	NULL	DATE	Date sent to Data Warehouse
ADDRESS_LINES_PHONETIC	NULL	VARCHAR2(560)	Phonetic or Kana representation of the Kanji address lines (used in Japan)
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved For Globalization Functionality

Oracle Proprietary, Confidential Information--Use Restricted by Contract

# Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality
ECE_TP_LOCATION_CODE	NULL	VARCHAR2(35)	Stores the EDI location code. It should be unique for a customer. The column accepts free-form text.
SALES_TAX_GEOCODE	NULL	VARCHAR2(30)	US State and Local Tax Jurisdiction code. Use this field to provide either a Vertex GeoCode or Taxware Geocode value for the Point of Order Origin.
SALES_TAX_INSIDE_CITY_LIMITS	NULL	VARCHAR2(1)	US State and Local Tax, Inside City Limits flag. Default if Null to N. Indicates whether the ship-to address is inside the city limits of the associated GEOCODE.
TERRITORY	NULL	VARCHAR2(30)	Territory for this address
TRANSLATED_CUSTOMER_NAME	NULL	VARCHAR2(50)	Translated customer name
ADDRESS_TEXT	NULL	CLOB	Concatenated string made up of customer and contact names and customer and contact phone numbers.

## Indexes

Index Name	Index Type	Sequence	Column Name
RA_ADDRESSES_N1	NOT UNIQUE	1	ADDRESS1
RA_ADDRESSES_N2	NOT UNIQUE	2	CREATION_DATE
RA_ADDRESSES_N3	NOT UNIQUE	1	CUSTOMER_ID
RA_ADDRESSES_N4	NOT UNIQUE	1	ADDRESS_KEY
RA_ADDRESSES_N5	NOT UNIQUE	1	POSTAL_CODE
RA_ADDRESSES_N6	NOT UNIQUE	1	COUNTRY
		2	STATE
RA_ADDRESSES_U1	UNIQUE	1	ADDRESS_ID
RA_ADDRESSES_U2	UNIQUE	1	ORIG_SYSTEM_REFERENCE
		2	ORG_ID
RA_ADDRESSES_U3	UNIQUE	2	TP_HEADER_ID

## Sequences

Sequence	Derived Column
RA_ADDRESSES_S	ADDRESS_ID

## Database Triggers

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Trigger Name : RA\_ADDRESSES\_BRIU  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE

This validates the key fields within the address, typically the state, county, and city, populating AR\_SALES\_TAX with the combined tax rates applicable to each of these jurisdictions. Finally, assigning the foreign key AR\_LOCATION\_COMBINATIONS.LOCATION\_ID to RA\_ADDRESSES.LOCATION\_ID.

Trigger Name : RA\_ADDRESSES\_T1\_VEH  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger exports Oracle Automotive-specific Address and Address Cross-Reference data to CARaS to maintain data consistency whenever data in Oracle is changed. It calls the Automotive export launcher procedure which validates the Automotive-specific data before it exports it to CARaS.

Address and Address Cross-Reference data comes from the following tables:

ECE\_TP\_GROUP  
ECE\_TP\_HEADERS  
ECE\_TP\_DETAILS  
RA\_ADDRESSES  
VEH\_RA\_ADDRESSES

The above tables have triggers to export Address and Address Cross-Reference data to CARaS.

## RA\_CUSTOMERS

This table stores your customer header information. Only information related to the customer entity is stored in this table. Any information specific to an address for a given customer is stored in **RA\_ADDRESSES\_ALL**. You need one row for each customer in Oracle Receivables.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_VAT_TAX_ALL_B	TAX_CODE	TAX_CODE
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_VIA
RA_SALESREPS_ALL	SALESREP_ID	PRIMARY_SALESREP_ID
RA_SITE_USES_ALL	SITE_USE_ID	DUNNING_SITE_USE_ID
RA_SITE_USES_ALL	SITE_USE_ID	STATEMENT_SITE_USE_ID
RA_TERMS_B	TERM_ID	PAYMENT_TERM_ID
SO_ORDER_TYPES_115_ALL	ORDER_TYPE_ID	ORDER_TYPE_ID
SO_PRICE_LISTS_B	PRICE_LIST_ID	PRICE_LIST_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CUSTOMER_TYPE	CUSTOMER_TYPE	AR_LOOKUPS
	I	Internal
	R	External
TAX_EXEMPT	YES/NO	AR_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
CUSTOMER_ID (PK)	NOT NULL	NUMBER(15)	Customer identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CUSTOMER_NAME	NOT NULL	VARCHAR2(50)	Customer name
CUSTOMER_NUMBER	NOT NULL	VARCHAR2(30)	Customer number
ORIG_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(240)	Unique customer identifier from foreign system
STATUS	NOT NULL	VARCHAR2(1)	Customer status flag. Lookup code for 'CODE_STATUS'
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CUSTOMER_TYPE	NULL	VARCHAR2(25)	Receivables lookup code for CUSTOMER_TYPE (I for internal customers; R for external customers)
CUSTOMER_PROSPECT_CODE	NOT NULL	VARCHAR2(30)	Indicates whether customer, prospect, or neither
CUSTOMER_CLASS_CODE	NULL	VARCHAR2(30)	Customer class identifier
PRIMARY_SALESREP_ID	NULL	NUMBER(15)	Primary sales rep identifier
SALES_CHANNEL_CODE	NULL	VARCHAR2(30)	Order Entry lookup code for SALES_CHANNEL
SIC_CODE	NULL	VARCHAR2(30)	Standard Industry Classification code

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Column Descriptions (Continued)

Name	Null?	Type	Description
ORDER_TYPE_ID	NULl	NUMBER(15)	Order type identifier
PRICE_LIST_ID	NULl	NUMBER(15)	Price list identifier
ATTRIBUTE_CATEGORY	NULl	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
ATTRIBUTE1	NULl	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE2	NULl	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE3	NULl	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE4	NULl	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE5	NULl	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE6	NULl	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE7	NULl	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE8	NULl	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE9	NULl	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE10	NULl	VARCHAR2(150)	Descriptive Flexfield Segment column
REQUEST_ID	NULl	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULl	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULl	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULl	DATE	Last update date of this record by a concurrent program
ANALYSIS_FY	NULl	VARCHAR2(5)	Fiscal Year upon which financial information is based (net worth, number of employees, potential revenue)
CUSTOMER_CATEGORY_CODE	NULl	VARCHAR2(30)	User-definable category (lookup type = CUSTOMER_CATEGORY)
CUSTOMER_GROUP_CODE	NULl	VARCHAR2(30)	No longer used
CUSTOMER_KEY	NULl	VARCHAR2(50)	Derived key created by Oracle Sales and Marketing to facilitate querying
CUSTOMER_SUBGROUP_CODE	NULl	VARCHAR2(30)	No longer used
FISCAL YEAREND MONTH	NULl	VARCHAR2(30)	Month in which fiscal year ends for customer
NET_WORTH	NULl	NUMBER	No longer used
NUM_OF_EMPLOYEES	NULl	NUMBER(15)	Number of employees of customer
POTENTIAL_REVENUE_CURR_FY	NULl	NUMBER	Potential revenue this fiscal year for customer
POTENTIAL_REVENUE_NEXT_FY	NULl	NUMBER	Potential revenue next fiscal year for customer
RANK	NULl	VARCHAR2(30)	No longer used
REFERENCE_USE_FLAG	NULl	VARCHAR2(1)	Indicates whether customer has agreed to be a reference (null means No)
TAX_CODE	NULl	VARCHAR2(50)	Tax code for this customer

Oracle Proprietary, Confidential Information--Use Restricted by Contract

Column Descriptions (Continued)

Name	Null?	Type	Description
TAX_REFERENCE	NULL	VARCHAR2(50)	Taxpayer identification number
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
THIRD_PARTY_FLAG	NULL	VARCHAR2(1)	This flag tracks whether a customer is a direct customer of the organization using AR or a third party vendor of some sort. If Oracle Service is installed, the Third Party field in the Customers window should be mandatory
ACCESS_TEMPLATE_ENTITY_CODE	NULL	VARCHAR2(30)	This column is for the Access Control feature. It tracks which template attribute to use to automatically create new access control templates for a given customer.
PRIMARY_SPECIALIST_ID	NULL	NUMBER(15)	This column is for the service personnel dispatching feature in Incident Tracking. This column is a foreign key to PER_PEOPLE.
SECONDARY_SPECIALIST_ID	NULL	NUMBER(15)	This column is for the service personnel dispatching feature in Incident Tracking. This column is a foreign key to PER_PEOPLE.
COMPETITOR_FLAG	NULL	VARCHAR2(1)	Indicates whether organization is a competitor (null means No)
DUNNING_SITE_USE_ID	NULL	NUMBER(15)	Dunning site identifier
STATEMENT_SITE_USE_ID	NULL	NUMBER(15)	Statement site
ORIG_SYSTEM	NULL	VARCHAR2(30)	Source of record [partners with ORIG_SYSTEM_REF]
YEAR_ESTABLISHED	NULL	NUMBER(4)	Year in which customer began doing business
COTERMINATE_DAY_MONTH	NULL	VARCHAR2(6)	Values for this column will take the form DD-MON. Identifies the date on which services ordered by the customer will end.
FOB_POINT	NULL	VARCHAR2(30)	Group responsible for freight
FREIGHT_TERM	NULL	VARCHAR2(30)	Order Entry lookup code for FREIGHT_TERMS
GSA_INDICATOR	NULL	VARCHAR2(1)	Flag to indicate whether this is a public sector service agency
SHIP_PARTIAL	NULL	VARCHAR2(1)	Flag if partial shipments are sent
SHIP_VIA	NULL	VARCHAR2(25)	Name of shipping firm
WAREHOUSE_ID	NULL	NUMBER(15)	Warehouse identifier
PAYMENT_TERM_ID	NULL	NUMBER(15)	This column is not used by AR. (used by Oracle Order Entry)
TAX_EXEMPT	NULL	VARCHAR2(1)	No longer used

**Oracle Proprietary, Confidential Information--Use Restricted by Contract**

Column Descriptions (Continued)

Name	Null?	Type	Description
TAX_EXEMPT_NUM	NULL	VARCHAR2(30)	No longer used
TAX_EXEMPT_REASON_CODE	NULL	VARCHAR2(30)	No longer used
JGZZ_FISCAL_CODE	NULL	VARCHAR2(20)	This column is used as the "Fiscal Code" for certain European Countries
DO_NOT_MAIL_FLAG	NULL	VARCHAR2(1)	Determines whether you can send printed documents to the customer
MISSION_STATEMENT	NULL	VARCHAR2(2000)	Oracle Sales and Marketing column (corporate charter of customer)
CUSTOMER_NAME_PHONETIC	NULL	VARCHAR2(320)	Japanese Kana, or phonetic representation of customer name
TAX_HEADER_LEVEL_FLAG	NULL	VARCHAR2(1)	Tax calculation level (Y means Header; N means Line)
TAX_ROUNDING_RULE	NULL	VARCHAR2(30)	Tax amount rounding rule
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
URL	NULL	VARCHAR2(240)	Uniform Resource Locator (Customers Home Page Address on World Wide Web)
PERSON_FLAG	NULL	VARCHAR2(1)	Indicates whether the customer is a person (rather than a business or company)
FIRST_NAME	NULL	VARCHAR2(50)	First Name of the person
LAST_NAME	NULL	VARCHAR2(50)	Last Name of the person
DATES_NEGATIVE_TOLERANCE	NULL	NUMBER	Negative tolerance for acceptable dates
DATES_POSITIVE_TOLERANCE	NULL	NUMBER	Positive tolerance for acceptable dates
DATE_TYPE_PREFERENCE	NULL	VARCHAR2(20)	Preference for ship or arrival dates
OVER_SHIPMENT_TOLERANCE	NULL	NUMBER	Percentage tolerance for over shipment
UNDER_SHIPMENT_TOLERANCE	NULL	NUMBER	Percentage tolerance for under shipment
ITEM_CROSS_REF_PREF	NULL	VARCHAR2(30)	Lookup for item cross reference preference for placing orders
OVER_RETURN_TOLERANCE	NULL	NUMBER	Percentage tolerance for over return
UNDER_RETURN_TOLERANCE	NULL	NUMBER	Percentage tolerance for under return
SHIP_SETS_INCLUDE_LINES_FLAG	NULL	VARCHAR2(1)	Y if lines should automatically be included in ship sets
ARRIVALSETS_INCLUDE_LINES_FLAG	NULL	VARCHAR2(1)	Y if lines should automatically be included in arrival sets
SCHED_DATE_PUSH_FLAG	NULL	VARCHAR2(1)	Y if group schedule date should automatically be pushed
INVOICE_QUANTITY_RULE	NULL	VARCHAR2(30)	Rule to indicate whether to invoice for ordered quantity or fulfilled quantity
PRICING_EVENT	NULL	VARCHAR2(30)	Event at which to price orders. For example, at entry, at shipping, or at invoicing.

Indexes

Index Name	Index Type	Sequence	Column Name
RA_CUSTOMERS_N1	NOT UNIQUE	1	CUSTOMER_NAME
RA_CUSTOMERS_N2	NOT UNIQUE	1	CREATION_DATE
RA_CUSTOMERS_N3	NOT UNIQUE	2	CUSTOMER_KEY
RA_CUSTOMERS_N4	NOT UNIQUE	2	JGZZ_FISCAL_CODE
RA_CUSTOMERS_U1	UNIQUE	2	CUSTOMER_ID
RA_CUSTOMERS_U2	UNIQUE	1	ORIG_SYSTEM_REFERENCE
RA_CUSTOMERS_U3	UNIQUE	1	CUSTOMER_NUMBER

Sequences

Sequence	Derived Column
RA_CUSTOMERS_S	CUSTOMER_ID
RA_CUSTOMERS_NUM_S	CUSTOMER_NUMBER

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## RA\_RULES

This table stores invoicing and accounting rules. You need one row for each accounting rule you define. Oracle Receivables provides two invoicing rules: ADVANCED INVOICE and ARREARS INVOICE. Oracle Receivables uses this information to create invoices and to schedule revenue recognition for invoices imported using AutoInvoice. Oracle Receivables stores revenue recognition schedules in RA\_RULE\_SCHEDULES.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
TYPE	RULE_TYPE	AR_LOOKUPS
	A	Accounting, Fixed Duration
	ACC_DUR	Accounting, Variable Duration
	I	Invoicing

### Column Descriptions

Name	Null?	Type	Description
RULE_ID (PK)	NOT NULL	NUMBER(15)	Revenue recognition rule identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
NAME	NOT NULL	VARCHAR2(30)	Revenue recognition rule name
TYPE	NOT NULL	VARCHAR2(10)	Lookup code for 'RULE_TYPE'
STATUS	NOT NULL	VARCHAR2(1)	Rule status flag; lookup code for 'CODE_STATUS'
FREQUENCY	NULL	VARCHAR2(15)	Frequency (daily, weekly, etc.)
OCCURRENCES	NULL	NUMBER	Number of accounting dates to recognize revenue
DESCRIPTION	NULL	VARCHAR2(80)	Description
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column

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*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
RA_RULES_U1	UNIQUE	1	RULE_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
RA_RULES_S	RULE_ID



## RA\_SALESREPS\_ALL

This table stores information about your salespeople. Each row includes the salesperson ID and AutoAccounting information, if you based your AutoAccounting definition on salespeople. You need one row for each salesperson you wish to use in Oracle Receivables. Oracle Receivables uses this information to assign sales credits to your salespeople. NAME and STATUS are required even though they are null allowed. Oracle Receivables initially contains one record in this table with the name "No Sales Credit". This record is used to indicate that no sales credit should be assigned to a transaction. "No Sales Credit" is the default value in the Primary Salesperson field of many of the transaction windows if no default salesperson is associated with the customer record.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AS_SALESFORCE	SALESFORCE_ID	SALESFORCE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_ID_REV
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_ID_FREIGHT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_ID_REC
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
SO_SALES_CREDIT_TYPES_115	SALES_CREDIT_TYPE_ID	SALES_CREDIT_TYPE_ID

### Column Descriptions

Name	Null?	Type	Description
SALESREP_ID (PK)	NOT NULL	NUMBER(15)	Salesrep identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SALES_CREDIT_TYPE_ID	NOT NULL	NUMBER	Sales credit type identifier
NAME	NULL	VARCHAR2(240)	Salesrep name
STATUS	NULL	VARCHAR2(30)	Salesrep status flag Lookup code for 'CODE_STATUS'
PERSON_ID	NULL	NUMBER(15)	(Created for Oracle Sales and Marketing)
START_DATE_ACTIVE	NULL	DATE	Date record becomes active (not currently used)
END_DATE_ACTIVE	NULL	DATE	Date record becomes inactive (not currently used)
GL_ID_REV	NULL	NUMBER	Revenue account identifier
GL_ID_FREIGHT	NULL	NUMBER	Freight account identifier
GL_ID_REC	NULL	NUMBER	Receivable account identifier
SET_OF_BOOKS_ID	NULL	NUMBER(15)	Set of books identifier (not currently used)
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
SALESREP_NUMBER	NULL	VARCHAR2(30)	Salesrep number
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
EMAIL_ADDRESS	NULL	VARCHAR2(30)	Email address for salesrep
ASSIGNED_TO_USER_ID	NULL	NUMBER(15)	User identifier assigned to salesperson
COST_CENTER	NULL	VARCHAR2(30)	Cost center for salesperson
CHARGE_TO_COST_CENTER	NULL	VARCHAR2(30)	Cost center to which the charges will be sent
START_PROCESSING_PERIOD_ID	NULL	NUMBER(15)	(Used by Oracle Sales)
END_PROCESSING_PERIOD_ID	NULL	NUMBER(15)	(Used by Oracle Sales)
COMPENSATION_CURRENCY_CODE	NULL	VARCHAR2(15)	Currency in which the salesperson is paid
WH_UPDATE_DATE	NULL	DATE	Date sent to data warehouse
SALES_TAX_GEOCODE	NULL	VARCHAR2(30)	US State and Local Tax Jurisdiction code. Use this field to provide either a Vertex GeoCode or Taxware Geocode value for the Point of Order Origin.
SALES_TAX_INSIDE_CITY_LIMITS	NULL	VARCHAR2(1)	US State and Local Tax, Inside City Limits flag. Default if Null to N. Allows the salesperson to be identified as outside the city limits of the associated GEOCODE.
SALESFORCE_ID	NULL	NUMBER(38)	Salesforce identifier
COMMISSIONABLE_FLAG	NULL	VARCHAR2(1)	Flag to indicate whether this salesrep receives commission for sales.

Indexes

Index Name	Index Type	Sequence	Column Name
RA_SALESREPS_N1	NOT UNIQUE	2	NAME
RA_SALESREPS_N2	NOT UNIQUE	5	PERSON_ID

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Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
RA_SALESREPS_N3	NOT UNIQUE	6	SALESREP_NUMBER
RA_SALESREPS_U1	UNIQUE	1	SALESREP_ID
		11	ORG_ID

Sequences

Sequence	Derived Column
RA_SALESREPS_S	SALESREP_ID

## RA\_SITE\_USES\_ALL

This table stores information about each customer's site or location. One customer can have many site uses (such as Bill-To, Ship-To, and Statements) and each site must be assigned to an address in RA\_ADDRESSES\_ALL. You need one row for each site use for a customer. The primary key for this table is SITE\_USE\_ID.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_RECEIVABLES_TRX_ALL	RECEIVABLES_TRX_ID	FINCHRG_RECEIVABLES_TRX_ID
AR_VAT_TAX_ALL_B	TAX_CODE	TAX_CODE
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_VIA
RA_ADDRESSES_ALL	ADDRESS_ID	ADDRESS_ID
RA_CONTACTS	CONTACT_ID	CONTACT_ID
RA_SITE_USES_ALL	SITE_USE_ID	BILL_TO_SITE_USE_ID
RA_TERMS_B	TERM_ID	PAYMENT_TERM_ID
RA_TERRITORIES	TERRITORY_ID	TERRITORY_ID
SO_ORDER_TYPES_115_ALL	ORDER_TYPE_ID	ORDER_TYPE_ID
SO_PRICE_LISTS_B	PRICE_LIST_ID	PRICE_LIST_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
TAX_EXEMPT	YES/NO	AR_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
SITE_USE_ID (PK)	NOT NULL	NUMBER(15)	Site use identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SITE_USE_CODE	NOT NULL	VARCHAR2(30)	Business Purpose
ADDRESS_ID	NOT NULL	NUMBER(15)	Address identifier
PRIMARY_FLAG	NOT NULL	VARCHAR2(1)	Y or N indicates whether site is primary
STATUS	NOT NULL	VARCHAR2(1)	Site use status flag; lookup code for 'CODE_STATUS'
LOCATION	NOT NULL	VARCHAR2(40)	Site use identifier
LAST_UPDATE_LOGIN	N	NUMBER(15)	Standard Who column
CONTACT_ID	N	NUMBER(15)	Contact identifier
BILL_TO_SITE_USE_ID	N	NUMBER(15)	Bill to site use identifier
ORIG_SYSTEM_REFERENCE	N	VARCHAR2(240)	Site use identifier from foreign system
SIC_CODE	N	VARCHAR2(30)	Standard Industry Classification code
PAYMENT_TERM_ID	N	NUMBER(15)	Payment term identifier
GSA_INDICATOR	N	VARCHAR2(1)	Flag to indicate whether this site is a public sector (Gov.) Service Agency

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Column Descriptions (Continued)

Name	Null?	Type	Description
SHIP_PARTIAL	NULL	VARCHAR2(1)	Flag to indicate whether partial shipments are sent to this site
SHIP_VIA	NULL	VARCHAR2(25)	Name of shipping firm
FOB_POINT	NULL	VARCHAR2(30)	Group responsible for the freight
ORDER_TYPE_ID	NULL	NUMBER(15)	Order type identifier
PRICE_LIST_ID	NULL	NUMBER(15)	Price List identifier
FREIGHT_TERM	NULL	VARCHAR2(30)	Order Entry lookup code for FREIGHT_TERMS
WAREHOUSE_ID	NULL	NUMBER(15)	Warehouse identifier
TERRITORY_ID	NULL	NUMBER(15)	Territory identifier
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
TAX_REFERENCE	NULL	VARCHAR2(50)	Taxpayer identification number
SORT_PRIORITY	NULL	NUMBER(5)	Sort priority
TAX_CODE	NULL	VARCHAR2(50)	Tax code associated with this site
TAX_CLASSIFICATION	NULL	VARCHAR2(30)	Controls the classification of the bill to site. Using this field you can control which codes are used out of a tax group. Foreign key into ar_lookups (AR_TAX_CLASSIFICATION) used in ar_vat_tax (TAX_CLASSIFICATION).
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column

Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE21	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE22	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE23	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE24	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE25	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
LAST_ACCRUE_CHARGE_DATE	NULL	DATE	This is the last date for which accrued finance charges were calculated for this site.
SECOND_LAST_ACCRUE_CHARGE_DATE	NULL	DATE	This is the second to the last date for which accrued finance charges were calculated for this site.
LAST_UNACCRUE_CHARGE_DATE	NULL	DATE	This is the last date for which unaccrued finance charges were calculated for this site.
SECOND_LAST_UNACCRUE_CHRG_DATE	NULL	DATE	This is the second to the last date for which unaccrued finance charges were calculated for this site.
DEMAND_CLASS_CODE	NULL	VARCHAR2(30)	Demand class (user-defined Lookup used by Oracle Manufacturing)
TAX_EXEMPT	NULL	VARCHAR2(1)	No longer used
TAX_EXEMPT_NUM	NULL	VARCHAR2(30)	No longer used
TAX_EXEMPT_REASON_CODE	NULL	VARCHAR2(30)	No longer used
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
TAX_HEADER_LEVEL_FLAG	NULL	VARCHAR2(1)	Used By Oracle Sales Compensation
TAX_ROUNDING_RULE	NULL	VARCHAR2(30)	Tax Rounding Rule: Override System and Customer Tax Rounding Rule
WH_UPDATE_DATE	NULL	DATE	Date Sent to Data Warehouse
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved For Globalization Functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality
PRIMARY_SALESREP_ID	NULL	NUMBER(15)	Identifies a salesperson associated with a business site; this would also be used to default salesrep in the Transactions window. The hierarchy of defaulting would follow from Bill To - Ship To - Customer (if not a multi-org setup).
FINCHRG_RECEIVABLES_TRX_ID	NULL	NUMBER(15)	Foreign key to AR_RECEIVABLES_TRX. Indicates the Receivables Activity to use to account for tax on finance charges.
GL_ID_REC	NULL	NUMBER(15)	Code combination ID for the Receivable Account
GL_ID_REV	NULL	NUMBER(15)	Code combination ID for the Receivable Account
GL_ID_TAX	NULL	NUMBER(15)	Code combination ID for the Receivable Account
GL_ID_FREIGHT	NULL	NUMBER(15)	Code combination ID for the Receivable Account
GL_ID_CLEARING	NULL	NUMBER(15)	Code combination ID for the Receivable Account

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Column Descriptions (Continued)

Name	Null?	Type	Description
GL_ID_UNBILLED	NULL	NUMBER(15)	Code combination ID for the Receivable Account
GL_ID_UNEARNED	NULL	NUMBER(15)	Code combination ID for the Receivable Account
DATES_NEGATIVE_TOLERANCE	NULL	NUMBER	Negative tolerance for acceptable dates
DATES_POSITIVE_TOLERANCE	NULL	NUMBER	Positive tolerance for acceptable dates
DATE_TYPE_PREFERENCE	NULL	VARCHAR2(20)	Preference for ship or arrival dates
OVER_SHIPMENT_TOLERANCE	NULL	NUMBER	Percentage tolerance for over shipment
UNDER_SHIPMENT_TOLERANCE	NULL	NUMBER	Percentage tolerance for under shipment
ITEM_CROSS_REF_PREF	NULL	VARCHAR2(30)	Lookup for item cross reference preference for placing orders
OVER_RETURN_TOLERANCE	NULL	NUMBER	Percentage tolerance for over return
UNDER_RETURN_TOLERANCE	NULL	NUMBER	Percentage tolerance for under return
SHIP_SETS_INCLUDE_LINES_FLAG	NULL	VARCHAR2(1)	Y if lines should automatically be included in ship sets
ARRIVALSETS_INCLUDE_LINES_FLAG	NULL	VARCHAR2(1)	Y if lines should automatically be included in arrival sets
SCHED_DATE_PUSH_FLAG	NULL	VARCHAR2(1)	Y if group schedule date should automatically be pushed
INVOICE_QUANTITY_RULE	NULL	VARCHAR2(30)	Rule to indicate whether to invoice for ordered quantity or fulfilled quantity
PRICING_EVENT	NULL	VARCHAR2(30)	Event at which to price orders. For example, at entry, at shipping, or at invoicing.

Indexes

Index Name	Index Type	Sequence	Column Name
RA_SITE_USES_N1	NOT UNIQUE	1	ADDRESS_ID
		2	SITE_USE_CODE
		4	PRIMARY_FLAG
RA_SITE_USES_N2	NOT UNIQUE	1	REQUEST_ID
RA_SITE_USES_U1	UNIQUE	1	SITE_USE_ID

Sequences

Sequence	Derived Column
RA_SITE_USES_S	SITE_USE_ID

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## RA\_TERMS\_B

This table stores standard Payment Term information. You need one row for each Payment Term you define in Oracle Receivables. Oracle Receivables uses this information to calculate when a payment is due and any discounts given for early payment. Oracle Receivables stores payment schedules in AR\_PAYMENT\_SCHEDULES\_ALL.

### Column Descriptions

Name	Null?	Type	Description
TERM_ID (PK)	NOT NULL	NUMBER(15)	Payment term identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREDIT_CHECK_FLAG	NULL	VARCHAR2(1)	Credit Checking flag
DUE_CUTOFF_DAY	NULL	NUMBER	Cutoff day with proxima terms when due date is extended one month
PRINTING_LEAD_DAYS	NULL	NUMBER	This is the number of days between the print date and the due date. If this column is null, the invoice is printed on the invoice date. If this column is filled in, the invoice is printed this number of days before the due date.
START_DATE_ACTIVE	NOT NULL	DATE	Date record becomes active
END_DATE_ACTIVE	NULL	DATE	Date record becomes inactive
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
BASE_AMOUNT	NOT NULL	NUMBER	Sum of the relative amount for the installments
CALC_DISCOUNT_ON_LINES_FLAG	NOT NULL	VARCHAR2(1)	Flag to calculate discounts on line amounts only or on the entire invoice amount

*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
FIRST_INSTALLMENT_CODE	NOT NULL	VARCHAR2(12)	Flag to put freight, tax on the first installment or to allocate it over all installments
IN_USE	NOT NULL	VARCHAR2(1)	Flag to indicate whether this payment term has been referenced in a transaction
PARTIAL_DISCOUNT_FLAG	NOT NULL	VARCHAR2(1)	Flag to allow discounts on partial payments
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
RA_TERMS_B_U1	UNIQUE	1	TERM_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
RA_TERMS_S	TERM_ID

## RCV\_HEADERS\_INTERFACE

RCV\_HEADERS\_INTERFACE is the interface table that stores receiving header information.

### Column Descriptions

Name	Null?	Type	Description
HEADER_INTERFACE_ID	NOT NULL	NUMBER	Interface EDI header unique identifier
GROUP_ID	NULL	NUMBER	Interface group for set processing
EDI_CONTROL_NUM	NULL	VARCHAR2(10)	EDI transaction control number if data is sent via EDI
PROCESSING_STATUS_CODE	NULL	VARCHAR2(25)	Processing status of the interface header row
RECEIPT_SOURCE_CODE	NULL	VARCHAR2(25)	Source type of the shipment
ASN_TYPE	NULL	VARCHAR2(25)	The document type: values are ASN, ASBN, or RECEIVE
TRANSACTION_TYPE	NULL	VARCHAR2(25)	The transaction purpose code: values are NEW, REPLACE, ADD, or CANCEL
AUTO_TRANSACT_CODE	NULL	VARCHAR2(25)	Automatic transaction creation code of the shipment
TEST_FLAG	NULL	VARCHAR2(1)	Flag indicating transaction is in test mode
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Column
CREATION_DATE	NULL	DATE	Standard Who Column
CREATED_BY	NULL	NUMBER	Standard Who Column
NOTICE_CREATION_DATE	NULL	DATE	EDI transaction creation date/time at source if importing data via EDI
SHIPMENT_NUM	NULL	VARCHAR2(30)	Shipment number assigned by the shipment's source
RECEIPT_NUM	NULL	VARCHAR2(30)	Receipt number
RECEIPT_HEADER_ID	NULL	NUMBER	Receipt system ID
VENDOR_NAME	NULL	VARCHAR2(80)	Supplier name from ASN; used to derive VENDOR_ID
VENDOR_NUM	NULL	VARCHAR2(20)	Supplier Num from ASN; used to derive VENDOR_ID
VENDOR_ID	NULL	NUMBER	Source supplier unique ID
VENDOR_SITE_CODE	NULL	VARCHAR2(35)	Supplier site code from ASN; used to derive VENDOR_SITE_ID
VENDOR_SITE_ID	NULL	NUMBER	Source supplier site unique identifier
FROM_ORGANIZATION_CODE	NULL	VARCHAR2(3)	Source organization code; used to derive from ORGANIZATION_ID
FROM_ORGANIZATION_ID	NULL	NUMBER	Source organization unique identifier (internal transfers only)
SHIP_TO_ORGANIZATION_CODE	NULL	VARCHAR2(3)	Ship-to organization code
SHIP_TO_ORGANIZATION_ID	NULL	NUMBER	Ship-to organization unique identifier
LOCATION_CODE	NULL	VARCHAR2(20)	Ship-to/receiving location code
LOCATION_ID	NULL	NUMBER	Receiving location unique identifier
BILL_OF_LADING	NULL	VARCHAR2(25)	Bill of lading number

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Column Descriptions (Continued)

Name	Null?	Type	Description
PACKING_SLIP	NULL	VARCHAR2(25)	Packing slip number
SHIPPED_DATE	NULL	DATE	Shipped date
FREIGHT_CARRIER_CODE	NULL	VARCHAR2(25)	Carrier responsible for shipment
EXPECTED_RECEIPT_DATE	NULL	DATE	Expected arrival date of the shipment
RECEIVER_ID	NULL	NUMBER	Employee unique identifier
NUM_OF_CONTAINERS	NULL	NUMBER	Number of containers in the shipment
WAYBILL_AIRBILL_NUM	NULL	VARCHAR2(20)	Waybill or airbill number
COMMENTS	NULL	VARCHAR2(240)	Receiver's comments
GROSS_WEIGHT	NULL	NUMBER	Shipment gross weight from ASN
GROSS_WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Shipment gross weight unit of measure from ASN
NET_WEIGHT	NULL	NUMBER	Shipment net weight from ASN
NET_WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Shipment net weight unit of measure from ASN
TAR_WEIGHT	NULL	NUMBER	Shipment tar (container) weight from ASN
TAR_WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Shipment tar (container) weight unit of measure from ASN
PACKAGING_CODE	NULL	VARCHAR2(5)	Shipment packing code
CARRIER_METHOD	NULL	VARCHAR2(2)	Carrier transportation method code
CARRIER_EQUIPMENT	NULL	VARCHAR2(10)	Carrier equipment description code
SPECIAL_HANDLING_CODE	NULL	VARCHAR2(3)	Special handling code
HAZARD_CODE	NULL	VARCHAR2(1)	Hazardous material qualifier code of the shipment
HAZARD_CLASS	NULL	VARCHAR2(4)	Hazardous material class of the shipment
HAZARD_DESCRIPTION	NULL	VARCHAR2(80)	Hazardous material description
FREIGHT_TERMS	NULL	VARCHAR2(25)	Freight Payment Method (user defined, e.g. Prepaid, Collect)
FREIGHT_BILL_NUMBER	NULL	VARCHAR2(35)	Freight bill (PRO invoice) number
INVOICE_NUM	NULL	VARCHAR2(30)	EDI transaction 857 invoice number associated with the shipment/billing notice (ASN with billing information)
INVOICE_DATE	NULL	DATE	EDI transaction 857 invoice date associated with the shipment/billing notice
TOTAL_INVOICE_AMOUNT	NULL	NUMBER	EDI transaction 857 invoice amount associated with the shipment/billing notice
TAX_NAME	NULL	VARCHAR2(15)	EDI transaction 857 tax name associated with the shipment/billing notice
TAX_AMOUNT	NULL	NUMBER	EDI transaction 857 tax amount associated with the shipment/billing notice name indicated at the header level
FREIGHT_AMOUNT	NULL	NUMBER	EDI transaction 857 freight bill amount associated with the shipment/billing notice
CURRENCY_CODE	NULL	VARCHAR2(15)	EDI transaction 857 currency code

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Column Descriptions (Continued)

Name	Null?	Type	Description
CONVERSION_RATE_TYPE	NULL	VARCHAR2(30)	EDI transaction 857 exchange rate type
CONVERSION_RATE	NULL	NUMBER	EDI transaction 857 exchange rate
CONVERSION_RATE_DATE	NULL	DATE	EDI transaction 857 exchange rate date
PAYMENT_TERMS_NAME	NULL	VARCHAR2(50)	EDI transaction 857 payment terms name
PAYMENT_TERMS_ID	NULL	NUMBER	EDI transaction 857 payment terms unique identifier
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
USGGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
EMPLOYEE_NAME	NULL	VARCHAR2(240)	Employee's name
EMPLOYEE_ID	NULL	NUMBER	Employee's unique identifier
INVOICE_STATUS_CODE	NULL	VARCHAR2(25)	For ASN with billing information (ASBN) only, indicates when line items were rejected
VALIDATION_FLAG	NULL	VARCHAR2(1)	Marked after open interface validation
PROCESSING_REQUEST_ID	NULL	NUMBER	Unique identifier for the request

Indexes

Index Name	Index Type	Sequence	Column Name
RCV_HEADERS_INTERFACE_U1	UNIQUE	2	HEADER_INTERFACE_ID

## RCV\_LOTS\_INTERFACE

RCV\_LOTS\_INTERFACE holds temporary lot number transaction records for a parent record in the RCV\_TRANSACTIONS\_INTERFACE table. Data in the RCV\_TRANSACTIONS\_INTERFACE table will eventually reside in RCV\_LOT\_TRANSACTIONS after being processed by the receiving transaction processor.

It is possible to have child records in this table without a parent record due to the automatic save feature in the Lot Entry and Serial Number forms. The receiving transaction processor deletes these orphan rows as part of normal processing.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ITEM_ID
RCV_SHIPMENT_LINES	SHIPMENT_LINE_ID	SHIPMENT_LINE_ID
RCV_TRANSACTIONS_INTERFACE	INTERFACE_TRANSACTION_ID	INTERFACE_TRANSACTION_ID

### Column Descriptions

Name	Null?	Type	Description
INTERFACE_TRANSACTION_ID	NOT NULL	NUMBER	Interface transaction unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
REQUEST_ID		NUMBER	Standard Who column
PROGRAM_APPLICATION_ID		NUMBER	Standard Who column
PROGRAM_ID		NUMBER	Standard Who column
PROGRAM_UPDATE_DATE		DATE	Standard Who column
LOT_NUM	NOT NULL	VARCHAR2(30)	Lot number
QUANTITY	NOT NULL	NUMBER	Lot quantity in transaction unit of measure
TRANSACTION_DATE	NOT NULL	DATE	Transaction date
EXPIRATION_DATE		DATE	Lot number expiration date
PRIMARY_QUANTITY		NUMBER	Lot quantity in terms of the item's primary unit of measure
ITEM_ID		NUMBER	Item unique identifier
SHIPMENT_LINE_ID		NUMBER	Unique identifier of receipt shipment line

### Indexes

Index Name	Index Type	Sequence	Column Name
RCV_LOTS_INTERFACE_N1	NOT UNIQUE	1	INTERFACE_TRANSACTION_ID

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## RCV\_LOTS\_SUPPLY

RCV\_LOTS\_SUPPLY stores information corresponding to the lot numbers and quantities that are available to be transacted for intransit shipments.

If you perform an intransit shipment between two organizations that are both under lot control, the receiving transaction processor maintains information about the lot numbers and quantities that you issued from the shipping organization. The Lot Entry and Serial Numbers forms use this information to ensure that the same lot numbers and lot quantities that were shipped are used when you deliver the items to stores.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
RCV_SHIPMENT_LINES	SHIPMENT_LINE_ID	SHIPMENT_LINE_ID
RCV_TRANSACTIONS	TRANSACTION_ID	TRANSACTION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SUPPLY_TYPE_CODE	LOT/SERIAL TRX TYPE SHIPMENT TRANSACTION	PO_LOOKUP_CODES Shipment level transaction Receiving transaction level lot/serial transaction

### Column Descriptions

Name	Null?	Type	Description
SUPPLY_TYPE_CODE	NOT NULL	VARCHAR2(25)	Lot number supply context
LOT_NUM	NOT NULL	VARCHAR2(30)	Lot number
QUANTITY	NOT NULL	NUMBER	Lot quantity in terms of the item's primary unit of measure
PRIMARY_QUANTITY	NULL	NUMBER	Lot quantity in terms of the item's primary unit of measure
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
SHIPMENT_LINE_ID	NULL	NUMBER	Receipt shipment line unique identifier
TRANSACTION_ID	NULL	NUMBER	Receiving transaction unique identifier
EXPIRATION_DATE	NULL	DATE	Lot expiration date

### Indexes

Index Name	Index Type	Sequence	Column Name
RCV_LOTS_SUPPLY_N1	NOT UNIQUE	1	TRANSACTION_ID

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*Indexes (Continued)*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
RCV_LOTS_SUPPLY_N2	NOT UNIQUE	1	SHIPMENT_LINE_ID
RCV_LOTS_SUPPLY_N3	NOT UNIQUE	1	LOT_NUM



## RCV\_LOT\_TRANSACTIONS

RCV\_LOT\_TRANSACTIONS stores historical lot number information corresponding to receiving transactions or shipments.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
RCV_SHIPMENT_LINES	SHIPMENT_LINE_ID	SHIPMENT_LINE_ID
RCV_TRANSACTIONS	TRANSACTION_ID	TRANSACTION_ID
RCV_TRANSACTIONS	TRANSACTION_ID	SOURCE_TRANSACTION_ID
RCV_TRANSACTIONS	TRANSACTION_ID	CORRECTION_TRANSACTION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
LOT_TRANSACTION_TYPE	LOT/SERIAL TRX TYPE SHIPMENT TRANSACTION	PO_LOOKUP_CODES Shipment level transaction Receiving transaction level lot/serial transaction

### Column Descriptions

Name	Null?	Type	Description
LOT_TRANSACTION_TYPE	NOT NULL	VARCHAR2(25)	Lot transaction context
LOT_NUM	NOT NULL	VARCHAR2(30)	Lot number
QUANTITY	NOT NULL	NUMBER	Lot quantity
PRIMARY_QUANTITY	NULL	NUMBER	Lot quantity in terms of the item's primary unit of measure
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
SHIPMENT_LINE_ID	NULL	NUMBER	Receipt shipment line unique identifier
TRANSACTION_ID	NULL	NUMBER	Transaction unique identifier
TRANSACTION_DATE	NULL	DATE	Transaction date
EXPIRATION_DATE	NULL	DATE	Lot number expiration date
SOURCE_TRANSACTION_ID	NULL	NUMBER	Source transaction unique identifier
CORRECTION_TRANSACTION_ID	NULL	NUMBER	Correction transaction unique identifier
ITEM_ID	NULL	NUMBER	Unique inventory item identifier

### Indexes

Index Name	Index Type	Sequence	Column Name
RCV_LOT_TRANSACTIONS_N1	NOT UNIQUE	1	TRANSACTION_ID
RCV_LOT_TRANSACTIONS_N2	NOT UNIQUE	1	SHIPMENT_LINE_ID

## RCV\_MC\_REC\_SUB\_LEDGER

RCV\_MC\_REC\_SUB\_LEDGER stores currency information about the receiving subledger for each reporting Set of Books associated with the parent record in RCV\_RECEIVING\_SUB\_LEDGER.

### Column Descriptions

Name	Null?	Type	Description
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard Who column
RCV_TRANSACTION_ID	NOT NULL	NUMBER	Receiving transaction unique identifier
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency unique identifier
ACTUAL_FLAG	NOT NULL	VARCHAR2(1)	Balance type (ACTUAL, BUDGET or ENCUMBRANCE)
JE_SOURCE_NAME	NOT NULL	VARCHAR2(25)	Journal entry source
JE_CATEGORY_NAME	NOT NULL	VARCHAR2(25)	Journal entry category
SET_OF_BOOKS_ID	NOT NULL	NUMBER	Accounting books defining column
ACCOUNTING_DATE	NOT NULL	DATE	Effective transaction date
CODE_COMBINATION_ID	NUL	NUMBER	GL account unique identifier
ACCOUNTED_DR	NUL	NUMBER	Debit amount in base currency
ACCOUNTED_CR	NUL	NUMBER	Credit amount in base currency
ENCUMBRANCE_TYPE_ID	NUL	NUMBER	Encumbrance batch defining column
ENTERED_DR	NUL	NUMBER	Debit amount in entered currency
ENTERED_CR	NUL	NUMBER	Credit amount in entered currency
BUDGET_VERSION_ID	NUL	NUMBER	Budget version defining column
CURRENCY_CONVERSION_DATE	NUL	DATE	Currency conversion date
USER_CURRENCY_CONVERSION_TYPE	NUL	VARCHAR2(30)	Currency exchange rate type
CURRENCY_CONVERSION_RATE	NUL	NUMBER	Currency exchange rate
TRANSACTION_DATE	NUL	DATE	Transaction date
PERIOD_NAME	NUL	VARCHAR2(15)	Accounting period name
CHART_OF_ACCOUNTS_ID	NUL	NUMBER	Chart of accounts unique identifier
FUNCTIONAL_CURRENCY_CODE	NUL	VARCHAR2(15)	Base currency unique identifier
DATE_CREATED_IN_GL	NUL	DATE	Effective date of accounting entry
JE_BATCH_NAME	NUL	VARCHAR2(100)	Journal entry batch name
JE_BATCH_DESCRIPTION	NUL	VARCHAR2(100)	Journal entry batch description
JE_HEADER_NAME	NUL	VARCHAR2(100)	Journal entry header name
JE_LINE_DESCRIPTION	NUL	VARCHAR2(100)	Journal entry line description
REVERSE_JOURNAL_FLAG	NUL	VARCHAR2(1)	Indicates that this journal should be reversed
REVERSAL_PERIOD_NAME	NUL	VARCHAR2(15)	Accounting period for reversing journal entry
ATTRIBUTE_CATEGORY	NUL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NUL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NUL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NUL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
SUBLEDGER_DOC_SEQUENCE_ID	NULL	NUMBER	Subledger document sequence identifier
SUBLEDGER_DOC_SEQUENCE_VALUE	NULL	NUMBER	Subledger document sequence value
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
REFERENCE1	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE2	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE3	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE4	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE5	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE6	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE7	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE8	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE9	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE10	NULL	VARCHAR2(240)	Subledger reference column
SOURCE_DOC_QUANTITY	NULL	NUMBER	Quantity from source document
RECOVERABLE_TAX	NULL	NUMBER	Recoverable tax amount on the document
NONRECOVERABLE_TAX	NULL	NUMBER	Nonrecoverable tax amount on the document
ACCRUAL_METHOD_FLAG	NULL	VARCHAR2(1)	Indicator of whether an accrual method was specified
GL_SL_LINK_ID	NULL	NUMBER	Unique identifier for the link between the general ledger and the subledger
ENTERED_REC_TAX	NULL	NUMBER	Recoverable tax in entered currency
ENTERED_NR_TAX	NULL	NUMBER	Nonrecoverable tax amount in entered currency
ACCOUNTED_REC_TAX	NULL	NUMBER	Accounted recoverable tax amount
ACCOUNTED_NR_TAX	NULL	NUMBER	Accounted nonrecoverable tax amount

Indexes

Index Name	Index Type	Sequence	Column Name
RCV_MC_REC_SUB_LEDGER_N1	NOT UNIQUE	1	RCV_TRANSACTION_ID

## RCV\_MC\_SHIPMENT\_HEADERS

RCV\_MC\_SHIPMENT\_HEADERS is the MRC sub-table for RCV\_SHIPMENT\_HEADERS. It stores currency related information about shipment and receipt headers for each reporting Set of Books associated with the parent record in RCV\_SHIPMENT\_HEADERS.

Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Set of Books identifier
SHIPMENT_HEADER_ID (PK)	NOT NULL	NUMBER(15)	Receipt header identifier
CONVERSION_RATE_TYPE	NULL	VARCHAR2(30)	Conversion type for the exchange rate
CONVERSION_DATE	NULL	DATE	Conversion date for the exchange rate
CONVERSION_RATE	NULL	NUMBER	Currency conversion rate used to convert the transactional currency amount to reporting currency amount

Indexes

Index Name	Index Type	Sequence	Column Name
RCV_MC_SHIPMENT_HEADERS_U1	UNIQUE	1	SET_OF_BOOKS_ID
		2	SHIPMENT_HEADER_ID

# RCV\_MC\_TRANSACTIONS

RCV\_MC\_SHIPMENT\_HEADERS is the MRC sub-table for RCV\_SHIPMENT\_HEADERS. It stores currency related information about shipment and receipt headers for each reporting Set of Books associated with the parent record in RCV\_SHIPMENT\_HEADERS.

Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Set of Books identifier
TRANSACTION_ID (PK)	NOT NULL	NUMBER(15)	Receipt transaction identifier
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Conversion type for the exchange rate
CURRENCY_CONVERSION_DATE	NULL	DATE	Conversion date for the exchange rate
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency conversion rate used to convert the transactional currency amount to reporting currency amount

Indexes

Index Name	Index Type	Sequence	Column Name
RCV_MC_TRANSACTIONS_U1	UNIQUE	1	SET_OF_BOOKS_ID
		2	TRANSACTION_ID

## RCV\_PARAMETERS

RCV\_PARAMETERS stores receiving options for each organization in which you want to be able to receive items. The table contains one row for each organization.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
RCV_ROUTING_HEADERS	ROUTING_HEADER_ID	RECEIVING_ROUTING_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ENFORCE_SHIP_TO_LOCATION_CODE	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control Enforced
	REJECT	Prevent Receipt of Goods or Services
QTY_RCV_EXCEPTION_CODE	WARNING	Display Warning Message
	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control Enforced
RECEIPT_DAYS_EXCEPTION_CODE	REJECT	Prevent Receipt of Goods or Services
	WARNING	Display Warning Message
	RECEIVING CONTROL LEVEL	PO_LOOKUP_CODES
	NONE	No Receiving Control Enforced
	REJECT	Prevent Receipt of Goods or Services
	WARNING	Display Warning Message

### Column Descriptions

Name	Null?	Type	Description
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATED_LOGIN	NONE	NUMBER	Standard Who column
QTY_RCV_TOLERANCE	NONE	NUMBER	Receiving quantity tolerance
QTY_RCV_EXCEPTION_CODE	NONE	VARCHAR2(25)	Receiving quantity tolerance exception level
ENFORCE_SHIP_TO_LOCATION_CODE	NONE	VARCHAR2(25)	Ship-to location control exception level
ALLOW_EXPRESS_DELIVERY_FLAG	NONE	VARCHAR2(1)	Allow express delivery of items
DAYS_EARLY_RECEIPT_ALLOWED	NONE	NUMBER	Number of days allowed for an early receipt
DAYS_LATE_RECEIPT_ALLOWED	NONE	NUMBER	Number of days allowed for a late receipt
RECEIPT_DAYS_EXCEPTION_CODE	NONE	VARCHAR2(25)	Receipt days exception level
RECEIVING_ROUTING_ID	NONE	NUMBER	Routing header identifier
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	NONE	VARCHAR2(1)	Allow receipt of substitute items

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Column Descriptions (Continued)

Name	Null?	Type	Description
ALLOW_UNORDERED_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Allow receipt of unordered items
BLIND_RECEIVING_FLAG	NULL	VARCHAR2(1)	Use blind receiving
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
RECEIVING_ACCOUNT_ID	NULL	NUMBER	Receiving account identifier
ALLOW_CASCADE_TRANSACTIONS	NULL	VARCHAR2(1)	Allow cascade delivery of items
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country-specific functionality
RECEIPT_ASN_EXISTS_CODE	NULL	VARCHAR2(30)	This field holds the action to be taken when the user selects a purchase order shipment even though an Advance Shipment Notice (ASN) exists
USER_DEFINED_RECEIPT_NUM_CODE	NULL	VARCHAR2(25)	Code for receipt number generation - Manual or Automatic

*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
MANUAL_RECEIPT_NUM_TYPE	NULL	VARCHAR2(25)	Type of numbers being generated for manual setting - Numeric or Alphanumeric
NEXT_RECEIPT_NUM	NULL	NUMBER	Number for the next receipt

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
RCV_PARAMETERS_U1	UNIQUE	1	ORGANIZATION_ID



## RCV\_RECEIVING\_SUB\_LEDGER

RCV\_RECEIVING\_SUB\_LEDGER stores information about accounting entries generated within the receiving business unit. This information is a back-up copy of all receiving inspection journal entries inserted into the GL\_INTERFACE table. RCV\_RECEIVING\_SUB\_LEDGER contains one row for every debit or credit generated by the receiving process. If you use online accruals, this table will have actual debit and credit entries. If you use purchase order encumbrance, this table will encumber debit and credit entries.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	FUNCTIONAL_CURRENCY_CODE
FND_ID_FLEX_STRUCTURES	ID_FLEX_NUM	CHART_OF_ACCOUNTS_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_DAILY_CONVERSION_RATES_R10	CONVERSION_RATE	CURRENCY_CONVERSION_RATE
GL_PERIODS	PERIOD_NAME	PERIOD_NAME
GL_PERIODS	PERIOD_NAME	REVERSAL_PERIOD_NAME
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
RCV_TRANSACTIONS	TRANSACTION_ID	RCV_TRANSACTION_ID

### Column Descriptions

Name	Null?	Type	Description
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard Who column
RCV_TRANSACTION_ID	NOT NULL	NUMBER	Receiving transaction unique identifier
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency unique identifier
ACTUAL_FLAG	NOT NULL	VARCHAR2(1)	Balance type (ACTUAL, BUDGET, or ENCUMBRANCE)
JE_SOURCE_NAME	NOT NULL	VARCHAR2(25)	Journal entry source
JE_CATEGORY_NAME	NOT NULL	VARCHAR2(25)	Journal entry category
SET_OF_BOOKS_ID	NOT NULL	NUMBER	Accounting books defining column
ACCOUNTING_DATE	NOT NULL	DATE	Effective transaction date
CODE_COMBINATION_ID	NUL	NUMBER	GL account unique identifier
ACCOUNTED_DR	NUL	NUMBER	Debit amount in base currency
ACCOUNTED_CR	NUL	NUMBER	Credit amount in base currency
ENCUMBRANCE_TYPE_ID	NUL	NUMBER	Encumbrance batch defining column
ENTERED_DR	NUL	NUMBER	Debit amount in entered currency
ENTERED_CR	NUL	NUMBER	Credit amount in entered currency
BUDGET_VERSION_ID	NUL	NUMBER	Budget version defining column
CURRENCY_CONVERSION_DATE	NUL	DATE	Currency conversion date
USER_CURRENCY_CONVERSION_TYPE	NUL	VARCHAR2(30)	Currency exchange rate type
CURRENCY_CONVERSION_RATE	NUL	NUMBER	Currency exchange rate

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Column Descriptions (Continued)

Name	Null?	Type	Description
TRANSACTION_DATE	NULL	DATE	Transaction date
PERIOD_NAME	NULL	VARCHAR2(15)	Accounting period name
CHART_OF_ACCOUNTS_ID	NULL	NUMBER	Chart of accounts unique identifier
FUNCTIONAL_CURRENCY_CODE	NULL	VARCHAR2(15)	Base currency unique identifier
DATE_CREATED_IN_GL	NULL	DATE	Effective date of accounting entry
JE_BATCH_NAME	NULL	VARCHAR2(100)	Journal entry batch name
JE_BATCH_DESCRIPTION	NULL	VARCHAR2(100)	Journal entry batch description
JE_HEADER_NAME	NULL	VARCHAR2(100)	Journal entry header name
JE_LINE_DESCRIPTION	NULL	VARCHAR2(100)	Journal entry line description
REVERSE_JOURNAL_FLAG	NULL	VARCHAR2(1)	Indicates that this journal should be reversed
REVERSAL_PERIOD_NAME	NULL	VARCHAR2(15)	Accounting period for reversing journal entry
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
SUBLEDGER_DOC_SEQUENCE_ID	NULL	NUMBER	Subledger document sequence identifier
SUBLEDGER_DOC_SEQUENCE_VALUE	NULL	NUMBER	Subledger document sequence value
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
REFERENCE1	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE2	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE3	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE4	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE5	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE6	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE7	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE8	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE9	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE10	NULL	VARCHAR2(240)	Subledger reference column
SOURCE_DOC_QUANTITY	NULL	NUMBER	Quantity from source document
ACCRUAL_METHOD_FLAG	NULL	VARCHAR2(1)	Indicator of whether an accrual method was specified

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*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
GL_SL_LINK_ID	NULL	NUMBER	Unique identifier for the link between the general ledger and the subledger
ENTERED_REC_TAX	NULL	NUMBER	Recoverable tax amount on the document
ENTERED_NR_TAX	NULL	NUMBER	Nonrecoverable tax amount on the document
ACCOUNTED_REC_TAX	NULL	NUMBER	Accounted recoverable tax
ACCOUNTED_NR_TAX	NULL	NUMBER	Accounted nonrecoverable tax

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
RCV_RECEIVING_SUB_LEDGER_N1	NOT UNIQUE	1	RCV_TRANSACTION_ID

*Database Triggers*

Trigger Name : RCV\_MRC\_REC\_SUB\_LEDGER\_BI  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT

This MRC trigger only exists when you install the Multiple Reporting Currencies feature. It is executed when you perform an insert, update, or delete statement on the table RCV\_RECEIVING\_SUB\_LEDGER. For each record being inserted/updated/deleted in RCV\_RECEIVING\_SUB\_LEDGER, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, RCV\_MC\_REC\_SUB\_LEDGER.

## RCV\_ROUTING\_HEADERS

RCV\_ROUTING\_HEADERS stores information about receiving routings.

### Column Descriptions

Name	Null?	Type	Description
ROUTING_HEADER_ID (PK)	NOT NULL	NUMBER	Receiving routing unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
ROUTING_NAME	NOT NULL	VARCHAR2(30)	Receiving routing name
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Receiving routing description

### Indexes

Index Name	Index Type	Sequence	Column Name
RCV_ROUTING_HEADERS_U1	UNIQUE	1	ROUTING_HEADER_ID
RCV_ROUTING_HEADERS_U2	UNIQUE	1	ROUTING_NAME

### Sequences

Sequence	Derived Column
RCV_ROUTING_HEADERS_S	ROUTING_HEADER_ID

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## RCV\_ROUTING\_STEPS

This table is no longer used. In previous releases, RCV\_ROUTING\_STEPS stored information about specific steps that an item should go through between the time it is received and the time it is delivered to its destination.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
RCV_ROUTING_HEADERS	ROUTING_HEADER_ID	ROUTING_HEADER_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
TRANSACTION_TYPE_CODE	RCV TRANSACTION TYPE	PO_LOOKUP_CODES
	ACCEPT	Accept items following an inspection
	CORRECT	Correct a previous transaction entry
	DELIVER	Deliver a shipment of items to the requestor
	MATCH	Match unordered items to a purchase order
	RECEIVE	Receive a shipment of items
	REJECT	Reject items following an inspection
	RETURN TO RECEIVING	Return delivered items to receiving
	RETURN TO VENDOR	Return Items to the supplier
	SHIP	Intransit shipment or internal order
	TRANSFER	Transfer items between receiving locations
	UNORDERED	Receive items without matching to a source document

### Column Descriptions

Name	Null?	Type	Description
ROUTING_STEP_ID (PK)	NOT NULL	NUMBER	Not currently used
ROUTING_HEADER_ID	NOT NULL	NUMBER	Receiving routing unique identifier
STEP_NAME	NOT NULL	VARCHAR2(30)	Upgrade step unique identifier
STEP_NUM	NOT NULL	NUMBER	Sequence number in the formula
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
TRANSACTION_TYPE_CODE	NOT NULL	VARCHAR2(25)	Identifies the type of transaction
DESCRIPTION	NULL	VARCHAR2(240)	Description
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
RCV_ROUTING_STEPS_U1	UNIQUE	1	ROUTING_STEP_ID
RCV_ROUTING_STEPS_U2	UNIQUE	1	ROUTING_HEADER_ID
		2	STEP_NUM

## RCV\_SERIALS\_INTERFACE

RCV\_SERIALS\_INTERFACE holds temporary serial number transaction records for a parent record in RCV\_TRANSACTIONS\_INTERFACE. Data in the RCV\_TRANSACTIONS\_INTERFACE table will eventually reside in RCV\_SERIAL\_TRANSACTIONS after they are processed by the transaction processor.

It is possible to have child records in this table without a parent record due to the automatic save feature in the Lot Entry and Serial Numbers forms. The receiving transaction processor deletes orphan rows during normal processing.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ITEM_ID
RCV_LOTS_INTERFACE	LOT_NUM	LOT_NUM
RCV_TRANSACTIONS_INTERFACE	INTERFACE_TRANSACTION_ID	INTERFACE_TRANSACTION_ID

### Column Descriptions

Name	Null?	Type	Description
INTERFACE_TRANSACTION_ID	NOT NULL	NUMBER	Interface transaction unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
TRANSACTION_DATE	NOT NULL	DATE	Serial transaction date
FM_SERIAL_NUM	NOT NULL	VARCHAR2(30)	Start of serial number range
TO_SERIAL_NUM	NULL	VARCHAR2(30)	End of serial number range
SERIAL_PREFIX	NULL	VARCHAR2(30)	Total serial numbers entered
LOT_NUM	NULL	VARCHAR2(30)	Lot number that serial numbers belong to
VENDOR_SERIAL_NUM	NULL	VARCHAR2(30)	Not currently used
VENDOR_LOT_NUM	NULL	VARCHAR2(30)	Not currently used
ITEM_ID	NULL	NUMBER	Item that serial number is assigned to
ORGANIZATION_ID	NULL	NUMBER	Organization that serial number is assigned to

### Indexes

Index Name	Index Type	Sequence	Column Name
RCV_SERIALS_INTERFACE_N1	NOT UNIQUE	1	INTERFACE_TRANSACTION_ID

## RCV\_SERIALS\_SUPPLY

RCV\_SERIALS\_SUPPLY stores information about the serial numbers that are currently available to transact for intransit shipments.

If you perform an intransit shipment between two organizations that are both under serial control, the receiving transaction processor maintains information about the serial numbers and the lots in which they were issued when the items were shipped. The Lot Entry and Serial Numbers forms use this information to ensure that the same serial numbers that were used for the intransit shipment are also used when you deliver the items to stores in the destination organization.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
RCV_SHIPMENT_LINES	SHIPMENT_LINE_ID	SHIPMENT_LINE_ID
RCV_TRANSACTIONS	TRANSACTION_ID	TRANSACTION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SUPPLY_TYPE_CODE	LOT/SERIAL TRX TYPE SHIPMENT TRANSACTION	PO_LOOKUP_CODES Shipment level transaction Receiving transaction level lot/serial transaction

### Column Descriptions

Name	Null?	Type	Description
SUPPLY_TYPE_CODE	NOT NULL	VARCHAR2(25)	Serial number supply context
SERIAL_NUM	NOT NULL	VARCHAR2(30)	Serial number
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
REQUEST_ID		NUMBER	Standard Who column
PROGRAM_APPLICATION_ID		NUMBER	Standard Who column
PROGRAM_ID		NUMBER	Standard Who column
PROGRAM_UPDATE_DATE		DATE	Standard Who column
SHIPMENT_LINE_ID		NUMBER	Receipt shipment line unique identifier
TRANSACTION_ID		NUMBER	Receiving transaction unique identifier
LOT_NUM		VARCHAR2(30)	Lot number
VENDOR_SERIAL_NUM		VARCHAR2(30)	Not currently used

### Indexes

Index Name	Index Type	Sequence	Column Name
RCV_SERIALS_SUPPLY_N1	NOT UNIQUE	1	TRANSACTION_ID
RCV_SERIALS_SUPPLY_N2	NOT UNIQUE	1	SHIPMENT_LINE_ID
RCV_SERIALS_SUPPLY_N3	NOT UNIQUE	1	LOT_NUM

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## RCV\_SERIAL\_TRANSACTIONS

RCV\_SERIAL\_TRANSACTIONS stores information about the serial numbers that you transact when you enter receiving transactions or intransit shipments.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
RCV_LOT_TRANSACTIONS	LOT_NUM	LOT_NUM
RCV_SHIPMENT_LINES	SHIPMENT_LINE_ID	SHIPMENT_LINE_ID
RCV_TRANSACTIONS	TRANSACTION_ID	SOURCE_TRANSACTION_ID
RCV_TRANSACTIONS	TRANSACTION_ID	CORRECTION_TRANSACTION_ID
RCV_TRANSACTIONS	TRANSACTION_ID	TRANSACTION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
SERIAL_TRANSACTION_TYPE	LOT/SERIAL TRX TYPE SHIPMENT TRANSACTION	PO_LOOKUP_CODES Shipment level transaction Receiving transaction level lot/serial transaction

### Column Descriptions

Name	Null?	Type	Description
SERIAL_TRANSACTION_TYPE	NOT NULL	VARCHAR2(25)	Serial transaction context
SERIAL_NUM	NOT NULL	VARCHAR2(30)	Serial number
USAGE_STATUS_CODE	NOT NULL	VARCHAR2(30)	Serial transaction status
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
SHIPMENT_LINE_ID	NULL	NUMBER	Receipt shipment line unique identifier
TRANSACTION_ID	NULL	NUMBER	Transaction unique identifier
LOT_NUM	NULL	VARCHAR2(30)	Lot number
TRANSACTION_DATE	NOT NULL	DATE	Transaction date
SOURCE_TRANSACTION_ID	NULL	NUMBER	Source transaction unique identifier
CORRECTION_TRANSACTION_ID	NULL	NUMBER	Correction transaction unique identifier
VENDOR_SERIAL_NUM	NULL	VARCHAR2(30)	Not currently used
VENDOR_LOT_NUM	NULL	VARCHAR2(30)	Not currently used

### Indexes

Index Name	Index Type	Sequence	Column Name
RCV_SERIAL_TRANSACTIONS_N1	NOT UNIQUE	1	TRANSACTION_ID
RCV_SERIAL_TRANSACTIONS_N2	NOT UNIQUE	1	SHIPMENT_LINE_ID
RCV_SERIAL_TRANSACTIONS_N3	NOT UNIQUE	1	LOT_NUM
RCV_SERIAL_TRANSACTIONS_N4	NOT UNIQUE	1	SERIAL_NUM

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## RCV\_SHIPMENT\_HEADERS

RCV\_SHIPMENT\_HEADERS stores common information about the source of your receipts or expected receipts. You group your receipts by the source type and the source of the receipt. Oracle Purchasing does not allow you to group receipts from different sources under one receipt header.

There are two receipt source types, Supplier and Internal Order, that you need to use when receiving against different source document types. You use a receipt source type of 'Supplier' when receiving items that you ordered from an external supplier using a purchase order. When you receive items that are part of an inter-organization transfer, or when receiving items that you request from your inventory using an internal requisition, the receipt type would be 'Internal Order'. The 'Internal Order' receipt source type populates the ORGANIZATION\_ID column.

Oracle Purchasing creates a receipt header when you are entering your receipts or when you perform inter-organization transfers using Oracle Inventory. When Oracle Inventory creates a receipt header for an intransit shipment, the receipt number is not populated until you receive the shipment.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ORG_FREIGHT_TL	FREIGHT_CODE	FREIGHT_CARRIER_CODE
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
RECEIPT_SOURCE_CODE	SHIPMENT SOURCE TYPE INTERNAL ORDER  INVENTORY VENDOR	PO_LOOKUP_CODES In Transit Shipment backed by an Internal Requisition In Transit Shipment Shipment from Vendor

### Column Descriptions

Name	Null?	Type	Description
SHIPMENT_HEADER_ID (PK)	NOT NULL	NUMBER	Receipt header unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
RECEIPT_SOURCE_CODE	NOT NULL	VARCHAR2(25)	Source type of the shipment

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Column Descriptions (Continued)

Name	Null?	Type	Description
VENDOR_ID	NULL	NUMBER	Source supplier unique identifier
VENDOR_SITE_ID	NULL	NUMBER	Source supplier site unique identifier
ORGANIZATION_ID	NULL	NUMBER	Source organization unique identifier
SHIPMENT_NUM	NULL	VARCHAR2(30)	Shipment number assigned by the shipment's source
RECEIPT_NUM	NULL	VARCHAR2(30)	Receipt number
SHIP_TO_LOCATION_ID	NULL	NUMBER	Ship-to location unique identifier
BILL_OF_LADING	NULL	VARCHAR2(25)	Bill of lading number
PACKING_SLIP	NULL	VARCHAR2(25)	Packing slip number
SHIPPED_DATE	NULL	DATE	Shipping date
FREIGHT_CARRIER_CODE	NULL	VARCHAR2(25)	Carrier responsible for shipping
EXPECTED_RECEIPT_DATE	NULL	DATE	Expected arrival date of the shipment
EMPLOYEE_ID	NULL	NUMBER(9)	Employee unique identifier
NUM_OF_CONTAINERS	NULL	NUMBER	Number of containers in the shipment
WAYBILL_AIRBILL_NUM	NULL	VARCHAR2(20)	Waybill or airbill number
COMMENTS	NULL	VARCHAR2(240)	Receiver's comments
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ASN_TYPE	NULL	VARCHAR2(25)	The document type: ASN, ASBN or Receive
EDI_CONTROL_NUM	NULL	VARCHAR2(10)	EDI transaction control number if data is imported via EDI
NOTICE_CREATION_DATE	NULL	DATE	EDI transaction create date/time at source if data is imported via EDI
GROSS_WEIGHT	NULL	NUMBER	Shipment gross weight from Advance Shipment Notice (ASN)
GROSS_WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Shipment gross weight unit of measure from ASN

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Column Descriptions (Continued)

Name	Null?	Type	Description
NET_WEIGHT	NULL	NUMBER	Shipment net weight from ASN
NET_WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Shipment net weight unit of measure from ASN
TAR_WEIGHT	NULL	NUMBER	Shipment tar (container) weight from ASN
TAR_WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Shipment tar (container) weight unit of measure from ASN
PACKAGING_CODE	NULL	VARCHAR2(5)	Shipment packaging code
CARRIER_METHOD	NULL	VARCHAR2(2)	Carrier transportation method code
CARRIER_EQUIPMENT	NULL	VARCHAR2(10)	Carrier equipment description method
CARRIER_EQUIPMENT_NUM	NULL	VARCHAR2(10)	Carrier equipment identification number
CARRIER_EQUIPMENT_ALPHA	NULL	VARCHAR2(10)	Carrier equipment identification initials
SPECIAL_HANDLING_CODE	NULL	VARCHAR2(3)	Special handling code
HAZARD_CODE	NULL	VARCHAR2(1)	Hazardous material qualifier code of the shipment
HAZARD_CLASS	NULL	VARCHAR2(4)	Hazardous material class of shipment
HAZARD_DESCRIPTION	NULL	VARCHAR2(80)	Hazardous material description
FREIGHT_TERMS	NULL	VARCHAR2(25)	Freight payment method (user defined, e.g. PREPAID, COLLECT)
FREIGHT_BILL_NUMBER	NULL	VARCHAR2(35)	Freight bill (PRO invoice) number
INVOICE_NUM	NULL	VARCHAR2(50)	EDI transaction 857 invoice number
INVOICE_DATE	NULL	DATE	EDI transaction 857 invoice date
INVOICE_AMOUNT	NULL	NUMBER	EDI transaction 857 invoice amount
TAX_NAME	NULL	VARCHAR2(15)	EDI transaction 857 tax name indicated at the header level
TAX_AMOUNT	NULL	NUMBER	EDI transaction 857 tax amount indicated at the header level
FREIGHT_AMOUNT	NULL	NUMBER	EDI transaction 857 freight bill amount
INVOICE_STATUS_CODE	NULL	VARCHAR2(25)	Eligibility status for automated Oracle Payables invoice creation
ASN_STATUS	NULL	VARCHAR2(10)	ASN shipment status
CURRENCY_CODE	NULL	VARCHAR2(15)	Code from purchase order currency code or PO_VENDOR_SITE.INVOICE_CURRENCY_CODE. Used for ASN with billing information (ASBN) only.
CONVERSION_RATE_TYPE	NULL	VARCHAR2(30)	Purchase order rate type. Used for ASBN only.
CONVERSION_RATE	NULL	VARCHAR2(30)	Purchase order rate. Used for ASBN only.
CONVERSION_DATE	NULL	DATE	Purchase order rate date. Used for ASBN only.
PAYMENT_TERMS_ID	NULL	NUMBER	EDI transaction 857 payment terms

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# Column Descriptions (Continued)

Name	Null?	Type	Description
MRC_CONVERSION_RATE_TYPE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID. Used for ASBN only. Taken from purchase order rate type pairs.
MRC_CONVERSION_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID. Used for ASBN only. Taken from purchase order rate date pairs.
MRC_CONVERSION_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID. Used for ASBN only. Taken from purchase order rate pairs.
SHIP_TO_ORG_ID	NULL	NUMBER	Ship-to organization unique identifier
CUSTOMER_ID	NULL	NUMBER	Customer unique identifier
CUSTOMER_SITE_ID	NULL	NUMBER	Customer site unique identifier

## Indexes

Index Name	Index Type	Sequence	Column Name
RCV_SHIPMENT_HEADERS_N1	NOT UNIQUE	1	SHIP_TO_LOCATION_ID
RCV_SHIPMENT_HEADERS_N2	NOT UNIQUE	1	SHIPMENT_NUM
RCV_SHIPMENT_HEADERS_N3	NOT UNIQUE	1	VENDOR_ID
RCV_SHIPMENT_HEADERS_N4	NOT UNIQUE	1	VENDOR_SITE_ID
RCV_SHIPMENT_HEADERS_N5	NOT UNIQUE	1 2	RECEIPT_SOURCE_CODE SHIPMENT_NUM
RCV_SHIPMENT_HEADERS_N6	NOT UNIQUE	2 3	ORGANIZATION_ID RECEIPT_NUM
RCV_SHIPMENT_HEADERS_N7	NOT UNIQUE	1	EMPLOYEE_ID
RCV_SHIPMENT_HEADERS_N8	NOT UNIQUE	2	RECEIPT_NUM
		4	SHIP_TO_ORG_ID
RCV_SHIPMENT_HEADERS_U1	UNIQUE	1	SHIPMENT_HEADER_ID

## Sequences

Sequence	Derived Column
RCV_SHIPMENT_HEADERS_S	SHIPMENT_HEADER_ID

## Database Triggers

Trigger Name : RCV\_MRC\_SHIPMENT\_HEADERS\_BIUD  
 Trigger Time : BEFORE  
 Trigger Level : ROW  
 Trigger Event : INSERT, UPDATE, DELETE

This MRC trigger only exists when you install the Multiple Reporting Currencies feature. It is executed when you perform an insert, update, or delete statement on the table RCV\_SHIPMENT\_HEADERS. For each record being inserted/updated/deleted in RCV\_SHIPMENT\_HEADERS, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, RCV\_MC\_SHIPMENT\_HEADERS. In addition, this trigger also populates the MRC VARCHAR2 columns in RCV\_SHIPMENT\_HEADERS.

## RCV\_SHIPMENT\_LINES

RCV\_SHIPMENT\_LINES stores information about items that have been shipped and/or received from a specific receipt source.

RCV\_SHIPMENT\_LINES also stores information about the default destination for intransit shipments.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CHARGE_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	TRANSPORTATION_ACCOUNT_ID
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_SECONDARY_INVENTORIES	ORGANIZATION_ID	TO_ORGANIZATION_ID
	SECONDARY_INVENTORY_NAME	TO_SUBINVENTORY
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ITEM_ID
MTL_TRANSACTION_REASONS	REASON_ID	REASON_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	PRIMARY_UNIT_OF_MEASURE
PO_DISTRIBUTIONS_ALL	PO_DISTRIBUTION_ID	PO_DISTRIBUTION_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	PO_LINE_LOCATION_ID
PO_RELEASES_ALL	PO_RELEASE_ID	PO_RELEASE_ID
PO_REQUISITION_LINES_ALL	REQUISITION_LINE_ID	REQUISITION_LINE_ID
PO_REQ_DISTRIBUTIONS_ALL	DISTRIBUTION_ID	REQ_DISTRIBUTION_ID
RCV_ROUTING_HEADERS	ROUTING_HEADER_ID	ROUTING_HEADER_ID
RCV_SHIPMENT_HEADERS	SHIPMENT_HEADER_ID	SHIPMENT_HEADER_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DESTINATION_TYPE_CODE	DESTINATION TYPE	PO_LOOKUP_CODES
	EXPENSE	Goods are expensed from the system upon delivery
	INVENTORY	Goods are received into inventory upon delivery
SOURCE_DOCUMENT_CODE	SHOP FLOOR	Goods are received into an outside operation upon delivery
	SHIPMENT SOURCE DOCUMENT TYPE	PO_LOOKUP_CODES
	INVENTORY	Inventory
	PO	PO
	REQ	Req

### Column Descriptions

Name	Null?	Type	Description
SHIPMENT_LINE_ID (PK)	NOT NULL	NUMBER	Shipment line unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
SHIPMENT_HEADER_ID	NOT NULL	NUMBER	Shipment header unique identifier
LINE_NUM	NOT NULL	NUMBER	Shipment line number
CATEGORY_ID	NOT NULL	NUMBER	Item category unique identifier
QUANTITY_SHIPPED	NOT NULL	NUMBER	Number of items shipped
QUANTITY_RECEIVED	NULL	NUMBER	Number of items received
UNIT_OF_MEASURE	NOT NULL	VARCHAR2(25)	Unit of measure of the shipment
ITEM_DESCRIPTION	NOT NULL	VARCHAR2(240)	Item description
ITEM_ID	NULL	NUMBER	Item identifier
ITEM_REVISION	NULL	VARCHAR2(3)	Item revision number
VENDOR_ITEM_NUM	NULL	VARCHAR2(25)	Supplier's item number
VENDOR_LOT_NUM	NULL	VARCHAR2(30)	Supplier's lot number
UOM_CONVERSION_RATE	NULL	NUMBER	Not currently used
SHIPMENT_LINE_STATUS_CODE	NULL	VARCHAR2(25)	Receipt status of the shipment line
SOURCE_DOCUMENT_CODE	NULL	VARCHAR2(25)	Source document type
PO_HEADER_ID	NULL	NUMBER	Purchase order header unique identifier
PO_RELEASE_ID	NULL	NUMBER	Purchase order release unique identifier
PO_LINE_ID	NULL	NUMBER	Purchase order line unique identifier
PO_LINE_LOCATION_ID	NULL	NUMBER	Purchase order shipment unique identifier
PO_DISTRIBUTION_ID	NULL	NUMBER	Purchase order distribution unique identifier
REQUISITION_LINE_ID	NULL	NUMBER	Requisition line unique identifier
REQ_DISTRIBUTION_ID	NULL	NUMBER	Requisition distribution unique identifier
ROUTING_HEADER_ID	NULL	NUMBER	Receiving routing unique identifier
PACKING_SLIP	NULL	VARCHAR2(25)	Packing slip number
FROM_ORGANIZATION_ID	NULL	NUMBER	Source organization unique identifier
DELIVER_TO_PERSON_ID	NULL	NUMBER(9)	Requestor unique identifier
EMPLOYEE_ID	NULL	NUMBER(9)	Receiver unique identifier
DESTINATION_TYPE_CODE	NULL	VARCHAR2(25)	Destination type for items
TO_ORGANIZATION_ID	NULL	NUMBER	Destination organization unique identifier
TO_SUBINVENTORY	NULL	VARCHAR2(10)	Default destination subinventory
LOCATOR_ID	NULL	NUMBER	Not currently used
DELIVER_TO_LOCATION_ID	NULL	NUMBER	Deliver-to location unique identifier
CHARGE_ACCOUNT_ID	NULL	NUMBER	Intransit charge account unique identifier
TRANSPORTATION_ACCOUNT_ID	NULL	NUMBER	Intransit transportation account unique identifier
SHIPMENT_UNIT_PRICE	NULL	NUMBER	Item unit price
TRANSFER_COST	NULL	NUMBER	Intransit transfer cost
TRANSPORTATION_COST	NULL	NUMBER	Intransit transportation cost
COMMENTS	NULL	VARCHAR2(240)	Receiver comments
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REASON_ID	NULL	NUMBER	Transaction reason unique identifier
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
DESTINATION_CONTEXT	NULL	VARCHAR2(30)	Destination descriptive flexfield context
PRIMARY_UNIT_OF_MEASURE	NOT NULL	VARCHAR2(25)	Primary unit of measure for the item
EXCESS_TRANSPORT_REASON	NULL	VARCHAR2(25)	Excess transportation reason code
EXCESS_TRANSPORT_RESPONSIBLE	NULL	VARCHAR2(25)	Excess transportation responsibility code
EXCESS_TRANSPORT_AUTH_NUM	NULL	VARCHAR2(30)	Excess transportation authorization number
ASN_LINE_FLAG	NULL	VARCHAR2(1)	Indicates whether item is on an Advance Shipment Notice (ASN). Used by missing ASN Items Processor to determine whether shipped items were received.
ORIGINAL_ASN_PARENT_LINE_ID	NULL	VARCHAR2(1)	Reference to original ASN Line
ORIGINAL_ASN_LINE_FLAG	NULL	VARCHAR2(1)	Original ASN line flag
VENDOR_CUM_SHIPPED_QUANTITY	NULL	NUMBER	Supplier's quantity shipped specified on the ASN - populated for parent lines only
NOTICE_UNIT_PRICE	NULL	NUMBER	EDI transaction 857 unit price of this item
TAX_NAME	NULL	VARCHAR2(15)	EDI transaction 857 tax name indicated at the detail level
TAX_AMOUNT	NULL	NUMBER	EDI transaction 857 tax amount indicated at the detail level
INVOICE_STATUS_CODE	NULL	VARCHAR2(25)	EDI transaction 857 status code to determine which line has been transferred to Oracle Payables
CUM_COMPARISON_FLAG	NULL	VARCHAR2(1)	Not used
CONTAINER_NUM	NULL	VARCHAR2(35)	Unique container identifier for the line
TRUCK_NUM	NULL	VARCHAR2(35)	Number of the truck

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# Column Descriptions (Continued)

Name	Null?	Type	Description
BAR_CODE_LABEL	NULL	VARCHAR2(35)	Label for the barcode
TRANSFER_PERCENTAGE	NULL	NUMBER	Transfer percentage for costing
SHIP_TO_LOCATION_ID	NULL	NUMBER	Unique identifier for the ship-to location
COUNTRY_OF_ORIGIN_CODE	NULL	VARCHAR2(2)	Code for the country of manufacture
OE_ORDER_HEADER_ID	NULL	NUMBER	Sales order unique identifier
OE_ORDER_LINE_ID	NULL	NUMBER	Sales order line unique identifier
CUSTOMER_ITEM_NUM	NULL	VARCHAR2(50)	Customer's item number

## Indexes

Index Name	Index Type	Sequence	Column Name
RCV_SHIPMENT_LINES_N1	NOT UNIQUE	1	ITEM_ID
RCV_SHIPMENT_LINES_N2	NOT UNIQUE	1	PO_HEADER_ID
RCV_SHIPMENT_LINES_N3	NOT UNIQUE	1	PO_LINE_ID
RCV_SHIPMENT_LINES_N4	NOT UNIQUE	1	PO_LINE_LOCATION_ID
RCV_SHIPMENT_LINES_N5	NOT UNIQUE	1	EMPLOYEE_ID
RCV_SHIPMENT_LINES_N6	NOT UNIQUE	1	DELIVER_TO_PERSON_ID
RCV_SHIPMENT_LINES_N7	NOT UNIQUE	1	CONTAINER_NUM
		2	TO_ORGANIZATION_ID
		3	SHIPMENT_HEADER_ID
RCV_SHIPMENT_LINES_U1	UNIQUE	1	SHIPMENT_LINE_ID
RCV_SHIPMENT_LINES_U2	UNIQUE	1	SHIPMENT_HEADER_ID
		2	LINE_NUM

## Sequences

Sequence	Derived Column
RCV_SHIPMENT_LINES_S	SHIPMENT_LINE_ID

## RCV\_SUB\_LEDGER\_DETAILS

RCV\_SUB\_LEDGER\_DETAILS stores information about accounting entries generated within the receiving business unit.

RCV\_SUB\_LEDGER\_DETAILS contains one row for every debit or credit generated by the receiving process. If you use online accruals, this table will have actual debit and credit entries. This table is used only for period-end accruals.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
RCV_RECEIVING_SUB_LEDGER	GL_SL_LINK_ID	GL_SL_LINK_ID

### Column Descriptions

Name	Null?	Type	Description
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard Who column
RCV_TRANSACTION_ID	NOT NULL	NUMBER	Unique identifier for the receiving transaction
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency unique identifier
ACTUAL_FLAG	NOT NULL	VARCHAR2(1)	Balance type (ACTUAL, BUDGET, or ENCUMBRANCE)
JE_SOURCE_NAME	NOT NULL	VARCHAR2(25)	Journal entry source
JE_CATEGORY_NAME	NOT NULL	VARCHAR2(25)	Journal entry category
SET_OF_BOOKS_ID	NOT NULL	NUMBER	Unique identifier for the accounting Set of Books
ACCOUNTING_DATE	NOT NULL	DATE	Accounting transaction effective date
PO_LINE_LOCATION_ID	NOT NULL	NUMBER	Unique identifier for the document shipment schedule
CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the General Ledger account
ACCOUNTED_DR	NULL	NUMBER	Debit amount in base currency
ACCOUNTED_CR	NULL	NUMBER	Credit amount in base currency
ENCUMBRANCE_TYPE_ID	NULL	NUMBER	Unique identifier for encumbrance batch
ENTERED_DR	NULL	NUMBER	Debit amount in entered currency
ENTERED_CR	NULL	NUMBER	Credit amount in entered currency
BUDGET_VERSION_ID	NULL	NUMBER	Unique identifier for budget version
CURRENCY_CONVERSION_DATE	NULL	DATE	Currency conversion date
USER_CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Currency exchange rate type
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency exchange rate
TRANSACTION_DATE	NULL	DATE	Transaction date
PERIOD_NAME	NULL	VARCHAR2(15)	Accounting period name
CHART_OF_ACCOUNTS_ID	NULL	NUMBER	Unique identifier for the chart of accounts
FUNCTIONAL_CURRENCY_CODE	NULL	VARCHAR2(15)	Unique identifier for the base currency
DATE_CREATED_IN_GL	NULL	DATE	Effective date of accounting entry

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Column Descriptions (Continued)

Name	Null?	Type	Description
JE_BATCH_NAME	NULL	VARCHAR2(100)	Journal entry batch name
JE_BATCH_DESCRIPTION	NULL	VARCHAR2(100)	Journal entry batch description
JE_HEADER_NAME	NULL	VARCHAR2(100)	Journal entry header name
JE_LINE_DESCRIPTION	NULL	VARCHAR2(100)	Journal entry line description
REVERSE_JOURNAL_FLAG	NULL	VARCHAR2(1)	Indicator that this journal should be reversed
REVERSAL_PERIOD_NAME	NULL	VARCHAR2(15)	Accounting period for reversing journal entry
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
SUBLEDGER_DOC_SEQUENCE_ID	NULL	NUMBER	Unique identifier for the subledger document
SUBLEDGER_DOC_SEQUENCE_VALUE	NULL	NUMBER	Sub ledger document sequence
USSGL_TRANSACTION_CODE	NULL	NUMBER	United States standard general ledger transaction code
REFERENCE1	NULL	VARCHAR2(30)	Subledger reference column
REFERENCE2	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE3	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE4	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE5	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE6	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE7	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE8	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE9	NULL	VARCHAR2(240)	Subledger reference column
REFERENCE10	NULL	VARCHAR2(240)	Subledger reference column
SOURCE_DOC_QUANTITY	NULL	NUMBER	Quantity on the source document
ACCRUAL_METHOD_FLAG	NULL	VARCHAR2(1)	Indicator of whether an accrual method was specified
GL_SL_LINK_ID	NULL	NUMBER	Unique identifier for the link between the general ledger and the subledger
ENTERED_REC_TAX	NULL	NUMBER	Recoverable tax
ENTERED_NR_TAX	NULL	NUMBER	Nonrecoverable tax
ACCOUNTED_REC_TAX	NULL	NUMBER	Accounted recoverable tax
ACCOUNTED_NR_TAX	NULL	NUMBER	Accounted nonrecoverable tax

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### Indexes

Index Name	Index Type	Sequence	Column Name
RCV_SUB_LEDGER_DETAILS_N1	NOT UNIQUE	5	RCV_TRANSACTION_ID
RCV_SUB_LEDGER_DETAILS_N2	NOT UNIQUE	5	PO_LINE_LOCATION_ID

## RCV\_SUPPLY

RCV\_SUPPLY stores information about on-hand quantities in receiving/inspection. Oracle Purchasing uses this table to track item, quantity, location, and source information for each receiving transaction.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	FROM_SUBINVENTORY FROM_ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	TO_SUBINVENTORY TO_ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	TO_ORG_PRIMARY_UOM
PO_DISTRIBUTIONS_ALL	PO_DISTRIBUTION_ID	PO_DISTRIBUTION_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	PO_LINE_LOCATION_ID
PO_RELEASES_ALL	PO_RELEASE_ID	PO_RELEASE_ID
PO_REQUISITION_HEADERS_ALL	REQUISITION_HEADER_ID	REQ_HEADER_ID
PO_REQUISITION_LINES_ALL	REQUISITION_LINE_ID	REQ_LINE_ID
RCV_SHIPMENT_HEADERS	SHIPMENT_HEADER_ID	SHIPMENT_HEADER_ID
RCV_SHIPMENT_LINES	SHIPMENT_LINE_ID	SHIPMENT_LINE_ID
RCV_TRANSACTIONS	TRANSACTION_ID	RCV_TRANSACTION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DESTINATION_TYPE_CODE	DESTINATION TYPE EXPENSE  INVENTORY  SHOP FLOOR	PO_LOOKUP_CODES Goods are expensed from the system upon delivery Goods are received into inventory upon delivery Goods are received into an outside operation upon delivery

### Column Descriptions

Name	Null?	Type	Description
SUPPLY_TYPE_CODE (PK)	NOT NULL	VARCHAR2(25)	Identifies the stage in the Purchasing cycle
SUPPLY_SOURCE_ID (PK)	NOT NULL	NUMBER	Supply unique identifier
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NUL	NUMBER	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
REQUEST_ID	NUL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NUL	NUMBER	Standard Who column
PROGRAM_ID	NUL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NUL	DATE	Standard Who column
REQ_HEADER_ID	NUL	NUMBER	Requisition header identifier
REQ_LINE_ID	NUL	NUMBER	Requisition line identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
PO_HEADER_ID	NULL	NUMBER	Purchase order header identifier
PO_RELEASE_ID	NULL	NUMBER	Purchase order release identifier
PO_LINE_ID	NULL	NUMBER	Purchase order line identifier
PO_LINE_LOCATION_ID	NULL	NUMBER	Purchase order shipment schedule identifier
PO_DISTRIBUTION_ID	NULL	NUMBER	Purchase order distribution identifier
SHIPMENT_HEADER_ID	NULL	NUMBER	Shipment header Identifier
SHIPMENT_LINE_ID	NULL	NUMBER	Shipment line Identifier
RCV_TRANSACTION_ID	NULL	NUMBER	Receiving transactions Identifier
ITEM_ID	NULL	NUMBER	Inventory item identifier
ITEM_REVISION	NULL	VARCHAR2(3)	Item revision number
QUANTITY	NOT NULL	NUMBER	Supply quantity stored in the transaction unit of measure
UNIT_OF_MEASURE	NOT NULL	VARCHAR2(25)	Transaction unit of measure
TO_ORG_PRIMARY_QUANTITY	NULL	NUMBER	Supply quantity in the primary unit of measure for the Item
TO_ORG_PRIMARY_UOM	NULL	VARCHAR2(25)	Primary unit of measure for the Item
RECEIPT_DATE	NULL	DATE	Date of receipt
DESTINATION_TYPE_CODE	NULL	VARCHAR2(25)	Destination type of shipment lines
LOCATION_ID	NULL	NUMBER	Location identifier
FROM_ORGANIZATION_ID	NULL	NUMBER	Sending organization identifier
FROM_SUBINVENTORY	NULL	VARCHAR2(10)	Sending subinventory identifier
TO_ORGANIZATION_ID	NULL	NUMBER	Destination organization identifier
TO_SUBINVENTORY	NULL	VARCHAR2(10)	Destination subinventory identifier
INTRANSIT_OWNING_ORG_ID	NULL	NUMBER	Owner organization identifier for Inter-organization shipment
CHANGE_FLAG	NULL	VARCHAR2(1)	Flags records to be processed by the supply update function
CHANGE_TYPE	NULL	VARCHAR2(25)	Flags records to be omitted by MRP processing
OE_ORDER_HEADER_ID	NULL	NUMBER	Sales order unique identifier
OE_ORDER_LINE_ID	NULL	NUMBER	Sales order unique identifier

Indexes

Index Name	Index Type	Sequence	Column Name
RCV_SUPPLY_N1	NOT UNIQUE	1	SUPPLY_SOURCE_ID
		2	SUPPLY_TYPE_CODE
RCV_SUPPLY_N10	NOT UNIQUE	1	PO_LINE_ID
RCV_SUPPLY_N11	NOT UNIQUE	1	OE_ORDER_HEADER_ID
RCV_SUPPLY_N12	NOT UNIQUE	1	OE_ORDER_LINE_ID
RCV_SUPPLY_N2	NOT UNIQUE	3	PO_LINE_LOCATION_ID
RCV_SUPPLY_N3	NOT UNIQUE	1	REQ_LINE_ID
		2	REQ_HEADER_ID
RCV_SUPPLY_N4	NOT UNIQUE	1	SHIPMENT_LINE_ID
RCV_SUPPLY_N5	NOT UNIQUE	1	ITEM_ID
RCV_SUPPLY_N6	NOT UNIQUE	1	LOCATION_ID
RCV_SUPPLY_N7	NOT UNIQUE	1	CHANGE_FLAG

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*Indexes (Continued)*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
RCV_SUPPLY_N8	NOT UNIQUE	1	SHIPMENT_HEADER_ID
RCV_SUPPLY_N9	NOT UNIQUE	1	PO_HEADER_ID
RCV_SUPPLY_U1	UNIQUE	1	RCV_TRANSACTION_ID

## RCV\_TRANSACTIONS

RCV\_TRANSACTIONS stores historical information about receiving transactions that you have performed. When you enter a receiving transaction and the receiving transaction processor processes your transaction, the transaction is recorded in this table.

Once a row has been inserted into this table, it will never be updated. When you correct a transaction, the net transaction quantity is maintained in RCV\_SUPPLY. The original transaction quantity does not get updated. You can only delete rows from this table using the Purge feature of Oracle Purchasing.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_RESOURCES	RESOURCE_ID	BOM_RESOURCE_ID
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	CURRENCY_CONVERSION_TYPE
HR_LOCATIONS_ALL	LOCATION_ID	LOCATION_ID
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID ORGANIZATION_ID	LOCATOR_ID ORGANIZATION_ID
MTL_MATERIAL_TRANSACTIONS	TRANSACTION_ID	INV_TRANSACTION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	SUBINVENTORY ORGANIZATION_ID
MTL_TRANSACTION_REASONS	REASON_ID	REASON_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	PRIMARY_UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	SOURCE_DOC_UNIT_OF_MEASURE
ORG_DEPARTMENTS	DEPARTMENT_CODE ORGANIZATION_ID	DEPARTMENT_CODE ORGANIZATION_ID
PO_DISTRIBUTIONS_ALL	PO_DISTRIBUTION_ID	PO_DISTRIBUTION_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	PO_LINE_LOCATION_ID
PO_RELEASES_ALL	PO_RELEASE_ID	PO_RELEASE_ID
PO_REQUISITION_LINES_ALL	REQUISITION_LINE_ID	REQUISITION_LINE_ID
PO_REQ_DISTRIBUTIONS_ALL	DISTRIBUTION_ID	REQ_DISTRIBUTION_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID
RCV_ROUTING_HEADERS	ROUTING_HEADER_ID	ROUTING_HEADER_ID
RCV_ROUTING_STEPS	ROUTING_STEP_ID	ROUTING_STEP_ID
RCV_SHIPMENT_HEADERS	SHIPMENT_HEADER_ID	SHIPMENT_HEADER_ID
RCV_SHIPMENT_LINES	SHIPMENT_LINE_ID	SHIPMENT_LINE_ID
RCV_TRANSACTIONS	TRANSACTION_ID	PARENT_TRANSACTION_ID
WIP_ENTITIES	WIP_ENTITY_ID ORGANIZATION_ID	WIP_ENTITY_ID ORGANIZATION_ID
WIP_LINES	LINE_ID ORGANIZATION_ID	WIP_LINE_ID ORGANIZATION_ID
WIP_OPERATIONS	WIP_ENTITY_ID ORGANIZATION_ID OPERATION_SEQ_NUM REPETITIVE_SCHEDULE_ID	WIP_ENTITY_ID ORGANIZATION_ID WIP_OPERATION_SEQ_NUM WIP_REPETITIVE_SCHEDULE_ID

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### Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
WIP_OPERATION_RESOURCES	WIP_ENTITY_ID	WIP_ENTITY_ID
	ORGANIZATION_ID	ORGANIZATION_ID
	OPERATION_SEQ_NUM	WIP_OPERATION_SEQ_NUM
	RESOURCE_SEQ_NUM	WIP_RESOURCE_SEQ_NUM
	REPETITIVE_SCHEDULE_ID	WIP_REPETITIVE_SCHEDULE_ID
WIP_REPETITIVE_SCHEDULES	REPETITIVE_SCHEDULE_ID	WIP_REPETITIVE_SCHEDULE_ID
	ORGANIZATION_ID	ORGANIZATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DESTINATION_TYPE_CODE	RCV DESTINATION TYPE	PO_LOOKUP_CODES
	EXPENSE	Expense
	INVENTORY	Inventory
	MULTIPLE	Multiple
	RECEIVING	Receiving
	SHOP FLOOR	Shop Floor
INSPECTION_STATUS_CODE	INSPECTION STATUS	PO_LOOKUP_CODES
	ACCEPTED	Accepted
	NOT INSPECTED	Not Inspected
	REJECTED	Rejected
SOURCE_DOCUMENT_CODE	SHIPMENT SOURCE DOCUMENT TYPE	PO_LOOKUP_CODES
	INVENTORY	Inventory
	PO	PO
	REQ	Req
TRANSACTION_TYPE	RCV TRANSACTION TYPE	PO_LOOKUP_CODES
	ACCEPT	Accept items following an inspection
	CORRECT	Correct a previous transaction entry
	DELIVER	Deliver a shipment of items to the requestor
	MATCH	Match unordered items to a purchase order
	RECEIVE	Receive a shipment of items
	REJECT	Reject items following an inspection
	RETURN TO RECEIVING	Return delivered items to receiving
	RETURN TO VENDOR	Return Items to the supplier
	SHIP	Intransit shipment or internal order
	TRANSFER	Transfer items between receiving locations
	UNORDERED	Receive items without matching to a source document

### Column Descriptions

Name	Null?	Type	Description
TRANSACTION_ID (PK)	NOT NULL	NUMBER	Receiving transaction unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
TRANSACTION_TYPE	NOT NULL	VARCHAR2(25)	Receiving transaction type
TRANSACTION_DATE	NOT NULL	DATE	Transaction date
QUANTITY	NOT NULL	NUMBER	Transaction quantity
UNIT_OF_MEASURE	NOT NULL	VARCHAR2(25)	Transaction unit of measure
SHIPMENT_HEADER_ID	NOT NULL	NUMBER	Receipt shipment header unique identifier
SHIPMENT_LINE_ID	NOT NULL	NUMBER	Receipt shipment line unique identifier
USER_ENTERED_FLAG	NOT NULL	VARCHAR2(1)	User-entered or automatically generated transaction
INTERFACE_SOURCE_CODE	NULL	VARCHAR2(25)	Interface transaction source
INTERFACE_SOURCE_LINE_ID	NULL	NUMBER	Interface transaction source line
INV_TRANSACTION_ID	NULL	NUMBER	Inventory transaction unique identifier
SOURCE_DOCUMENT_CODE	NULL	VARCHAR2(25)	Source document type
DESTINATION_TYPE_CODE	NULL	VARCHAR2(25)	Destination type
PRIMARY_QUANTITY	NULL	NUMBER	Transaction quantity in terms of the item's primary unit of measure
PRIMARY_UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Item primary unit of measure
UOM_CODE	NULL	VARCHAR2(3)	Abbreviated unit of measure code
EMPLOYEE_ID	NULL	NUMBER(9)	Receiver unique identifier
PARENT_TRANSACTION_ID	NULL	NUMBER	Parent receiving transaction unique identifier
PO_HEADER_ID	NULL	NUMBER	Purchase order header unique identifier
PO_RELEASE_ID	NULL	NUMBER	Purchase order release unique identifier
PO_LINE_ID	NULL	NUMBER	Purchase order line unique identifier
PO_LINE_LOCATION_ID	NULL	NUMBER	Purchase order shipment unique identifier
PO_DISTRIBUTION_ID	NULL	NUMBER	Purchase order distribution unique identifier
PO_REVISION_NUM	NULL	NUMBER	Purchase order revision number
REQUISITION_LINE_ID	NULL	NUMBER	Requisition line unique identifier
PO_UNIT_PRICE	NULL	NUMBER	Unit price at time of receipt
CURRENCY_CODE	NULL	VARCHAR2(15)	Source document foreign currency
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Foreign currency conversion type
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency conversion rate
CURRENCY_CONVERSION_DATE	NULL	DATE	Currency conversion date
ROUTING_HEADER_ID	NULL	NUMBER	Receiving routing unique identifier
ROUTING_STEP_ID	NULL	NUMBER	Not currently used
DELIVER_TO_PERSON_ID	NULL	NUMBER(9)	Requestor unique identifier
DELIVER_TO_LOCATION_ID	NULL	NUMBER	Deliver-to location unique identifier
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
VENDOR_SITE_ID	NULL	NUMBER	Supplier site unique identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
ORGANIZATION_ID	NULL	NUMBER	Destination organization unique identifier
SUBINVENTORY	NULL	VARCHAR2(10)	Destination subinventory name
LOCATOR_ID	NULL	NUMBER	Destination locator unique identifier
WIP_ENTITY_ID	NULL	NUMBER	WIP job or repetitive assembly identifier
WIP_LINE_ID	NULL	NUMBER	WIP line identifier
WIP_REPETITIVE_SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier
WIP_OPERATION_SEQ_NUM	NULL	NUMBER	WIP operation sequence number within a routing
WIP_RESOURCE_SEQ_NUM	NULL	NUMBER	WIP resource sequence number
BOM_RESOURCE_ID	NULL	NUMBER	BOM resource unique identifier
LOCATION_ID	NULL	NUMBER	Receiving location unique identifier
SUBSTITUTE_UNORDERED_CODE	NULL	VARCHAR2(25)	Substitute or unordered receipt indicator
RECEIPT_EXCEPTION_FLAG	NULL	VARCHAR2(1)	Receipt exception indicator
INSPECTION_STATUS_CODE	NULL	VARCHAR2(25)	Quality inspection status
ACCRUAL_STATUS_CODE	NULL	VARCHAR2(25)	Receiving transaction accrual status
INSPECTION_QUALITY_CODE	NULL	VARCHAR2(25)	Quality inspection code
VENDOR_LOT_NUM	NULL	VARCHAR2(30)	Supplier lot number
RMA_REFERENCE	NULL	VARCHAR2(30)	RMA reference number
COMMENTS	NULL	VARCHAR2(240)	Receiver comments
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
REQ_DISTRIBUTION_ID	NULL	NUMBER	Requisition distribution unique identifier
DEPARTMENT_CODE	NULL	VARCHAR2(10)	WIP department name
REASON_ID	NULL	NUMBER	Transaction reason unique identifier
DESTINATION_CONTEXT	NULL	VARCHAR2(30)	Destination descriptive flexfield context
LOCATOR_ATTRIBUTE	NULL	VARCHAR2(150)	Locator flexfield context
CHILD_INSPECTION_FLAG	NULL	VARCHAR2(1)	Release 9 inspection transaction indicator
SOURCE_DOC_UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Source document unit of measure
SOURCE_DOC_QUANTITY	NULL	NUMBER	Transaction quantity in terms of the source document's unit of measure

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Column Descriptions (Continued)

Name	Null?	Type	Description
INTERFACE_TRANSACTION_ID	NULL	NUMBER	Original interface transaction unique identifier
GROUP_ID	NULL	NUMBER	Original interface group unique identifier
MOVEMENT_ID	NULL	NUMBER	Movement identification number
INVOICE_ID	NULL	NUMBER	Transaction 857 Invoice unique identifier
INVOICE_STATUS_CODE	NULL	VARCHAR2(25)	Eligibility status for automated Oracle Payables invoice creation
QA_COLLECTION_ID	NULL	NUMBER	Primary key for Oracle Quality results
MRC_CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID, foreign currency conversion type pairs
MRC_CURRENCY_CONVERSION_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID, currency conversion date pairs
MRC_CURRENCY_CONVERSION_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID, currency conversion rate pairs
COUNTRY_OF_ORIGIN_CODE	NULL	VARCHAR2(2)	Code for the country of manufacture
MVT_STAT_STATUS	NULL	VARCHAR2(30)	Indicator of whether the transaction has been processed by the Movement Statistics concurrent program
QUANTITY_BILLED	NULL	NUMBER	Quantity billed
MATCH_FLAG	NULL	VARCHAR2(1)	Indicator of whether the purchase order or receipt must be matched to an invoice
AMOUNT_BILLED	NULL	NUMBER	Amount billed by Payable.
MATCH_OPTION	NULL	VARCHAR2(25)	Indicator of whether the invoice for this transaction should be matched to the purchase order or the receipt
OE_ORDER_HEADER_ID	NULL	NUMBER	Sales order unique identifier
OE_ORDER_LINE_ID	NULL	NUMBER	Sales order line unique identifier
CUSTOMER_ID	NULL	NUMBER	Customer unique identifier
CUSTOMER_SITE_ID	NULL	NUMBER	Customer site unique identifier

Indexes

Index Name	Index Type	Sequence	Column Name
RCV_TRANSACTIONS_N1	NOT UNIQUE	1	PARENT_TRANSACTION_ID
RCV_TRANSACTIONS_N10	NOT UNIQUE	1	WIP_ENTITY_ID
		2	WIP_LINE_ID
		3	WIP_OPERATION_SEQ_NUM
RCV_TRANSACTIONS_N11	NOT UNIQUE	1	INTERFACE_TRANSACTION_ID
RCV_TRANSACTIONS_N12	NOT UNIQUE	1	GROUP_ID
RCV_TRANSACTIONS_N13	NOT UNIQUE	1	EMPLOYEE_ID
RCV_TRANSACTIONS_N14	NOT UNIQUE	1	DELIVER_TO_PERSON_ID
RCV_TRANSACTIONS_N15	NOT UNIQUE	1	TRANSACTION_DATE
RCV_TRANSACTIONS_N16	NOT UNIQUE	5	INVOICE_STATUS_CODE
RCV_TRANSACTIONS_N17	NOT UNIQUE	1	OE_ORDER_HEADER_ID

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### Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
RCV_TRANSACTIONS_N18	NOT UNIQUE	1	OE_ORDER_LINE_ID
RCV_TRANSACTIONS_N2	NOT UNIQUE	1	SHIPMENT_HEADER_ID
RCV_TRANSACTIONS_N3	NOT UNIQUE	1	SHIPMENT_LINE_ID
RCV_TRANSACTIONS_N4	NOT UNIQUE	1	PO_HEADER_ID
RCV_TRANSACTIONS_N5	NOT UNIQUE	1	PO_LINE_ID
RCV_TRANSACTIONS_N6	NOT UNIQUE	1	PO_LINE_LOCATION_ID
RCV_TRANSACTIONS_N7	NOT UNIQUE	1	REQUISITION_LINE_ID
RCV_TRANSACTIONS_N8	NOT UNIQUE	1	REQ_DISTRIBUTION_ID
RCV_TRANSACTIONS_U1	UNIQUE	1	TRANSACTION_ID

### Sequences

Sequence	Derived Column
RCV_TRANSACTIONS_S	TRANSACTION_ID

### Database Triggers

Trigger Name : AX\_RCV\_TRANSACTIONS\_AR11  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

NEW.transaction\_type IN ('CORRECT', 'RECEIVE', 'RETURN TO VENDOR') AND  
NEW.source\_document\_code != 'INVENTORY' AND NEW.destination\_type\_code != 'INVENTORY'  
AND NEW.destination\_type\_code != 'EXPENSE' This trigger captures accounting events  
information for the Global Accounting Engine when Oracle Inventory and the set of books  
used is defined as a subledger in the Global Accounting Engine application. The information  
is used to create Global Accounting Engine accounting events. This trigger may  
populate the AX\_EVENTS table.

This trigger captures accounting events related to Oracle Purchasing receiving transactions  
created by the transaction processor. It executes when the transaction type is 'RECEIVE',  
'CORRECT', or 'RETURN TO VENDOR', and the source document code is not 'INVENTORY' and the  
destination type code is not 'EXPENSE' or 'INVENTORY'.

Purpose: Capture accounting events related to a PO receiving transaction when it is created.

Trigger Name : RCV\_MRC\_TRANSACTIONS\_BIUD  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE, DELETE

This MRC trigger only exists when you install the Multiple Reporting Currencies feature. It  
is executed when you perform an insert, update, or delete statement on the table  
RCV\_TRANSACTIONS. For each record being inserted/updated/deleted in RCV\_TRANSACTIONS, this  
trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable,  
RCV\_MC\_TRANSACTIONS. In addition, this trigger also populates the MRC VARCHAR2 columns in  
RCV\_TRANSACTIONS.

## RCV\_TRANSACTIONS\_INTERFACE

RCV\_TRANSACTIONS\_INTERFACE stores information about receiving transactions that are waiting to be processed by the receiving transaction processor or were rejected due to an error when the transaction processor attempted to process the transaction.

When the receiving transaction processor successfully processes a transaction, it deletes the transaction from this table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_RESOURCES	RESOURCE_ID	BOM_RESOURCE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CHARGE_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	TRANSPORTATION_ACCOUNT_ID
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	CURRENCY_CONVERSION_TYPE
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID	LOCATOR_ID
	ORGANIZATION_ID	TO_ORGANIZATION_ID
MTL_MATERIAL_TRANSACTIONS	TRANSACTION_ID	INV_TRANSACTION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SUBINVENTORY
	ORGANIZATION_ID	TO_ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ITEM_ID
MTL_TRANSACTION_REASONS	REASON_ID	REASON_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	UOM_CODE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	PRIMARY_UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	SOURCE_DOC_UNIT_OF_MEASURE
ORG_DEPARTMENTS	DEPARTMENT_CODE	DEPARTMENT_CODE
	ORGANIZATION_ID	TO_ORGANIZATION_ID
ORG_FREIGHT_TL	FREIGHT_CODE	FREIGHT_CARRIER_CODE
	ORGANIZATION_ID	FROM_ORGANIZATION_ID
PO_DISTRIBUTIONS_ALL	PO_DISTRIBUTION_ID	PO_DISTRIBUTION_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	PO_LINE_LOCATION_ID
PO_QUALITY_CODES	CODE	INSPECTION_QUALITY_CODE
PO_RELEASES_ALL	PO_RELEASE_ID	PO_RELEASE_ID
PO_REQUISITION_LINES_ALL	REQUISITION_LINE_ID	REQUISITION_LINE_ID
PO_REQ_DISTRIBUTIONS_ALL	DISTRIBUTION_ID	REQ_DISTRIBUTION_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID
RCV_ROUTING_HEADERS	ROUTING_HEADER_ID	ROUTING_HEADER_ID
RCV_ROUTING_STEPS	ROUTING_STEP_ID	ROUTING_STEP_ID
RCV_SHIPMENT_HEADERS	SHIPMENT_HEADER_ID	SHIPMENT_HEADER_ID
RCV_SHIPMENT_LINES	SHIPMENT_LINE_ID	SHIPMENT_LINE_ID
RCV_TRANSACTIONS	TRANSACTION_ID	PARENT_TRANSACTION_ID
WIP_ENTITIES	WIP_ENTITY_ID	WIP_ENTITY_ID
	ORGANIZATION_ID	TO_ORGANIZATION_ID
WIP_LINES	LINE_ID	WIP_LINE_ID
	ORGANIZATION_ID	TO_ORGANIZATION_ID
WIP_OPERATIONS	OPERATION_SEQ_NUM	WIP_OPERATION_SEQ_NUM
	WIP_ENTITY_ID	WIP_ENTITY_ID
	ORGANIZATION_ID	TO_ORGANIZATION_ID
	REPETITIVE_SCHEDULE_ID	WIP_REPETITIVE_SCHEDULE_ID

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# Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
WIP_OPERATION_RESOURCES	WIP_ENTITY_ID	WIP_ENTITY_ID
	ORGANIZATION_ID	TO_ORGANIZATION_ID
	OPERATION_SEQ_NUM	WIP_OPERATION_SEQ_NUM
	RESOURCE_SEQ_NUM	WIP_RESOURCE_SEQ_NUM
	REPETITIVE_SCHEDULE_ID	WIP_REPETITIVE_SCHEDULE_ID
WIP_REPETITIVE_SCHEDULES	REPETITIVE_SCHEDULE_ID	WIP_REPETITIVE_SCHEDULE_ID
	ORGANIZATION_ID	TO_ORGANIZATION_ID

# QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AUTO_TRANSACT_CODE	AUTO TRANSACT CODE	PO_LOOKUP_CODES
	DELIVER	Create a shipment line ,a receipt and deliver an item
	RECEIVE	Create a shipment line and a receipt for an item
	SHIP	Create a shipment line for an item
DESTINATION_TYPE_CODE	RCV DESTINATION TYPE	PO_LOOKUP_CODES
	EXPENSE	Expense
	INVENTORY	Inventory
	MULTIPLE	Multiple
	RECEIVING	Receiving
INSPECTION_STATUS_CODE	SHOP FLOOR	Shop Floor
	INSPECTION STATUS	PO_LOOKUP_CODES
	ACCEPTED	Accepted
	NOT INSPECTED	Not Inspected
PROCESSING_MODE_CODE	REJECTED	Rejected
	RCV PROCESSING MODE	PO_LOOKUP_CODES
	BATCH	Batch processing mode
	IMMEDIATE	Immediate processing mode
PROCESSING_STATUS_CODE	ONLINE	On-line processing mode
	PROCESSING STATUS	PO_LOOKUP_CODES
	COMPLETED	Transaction has been processed
	PENDING	Transaction is pending
RECEIPT_SOURCE_CODE	RUNNING	Transaction is currently being processed
	SHIPMENT SOURCE TYPE	PO_LOOKUP_CODES
	INTERNAL ORDER	In Transit Shipment backed by an Internal Requisition
	INVENTORY	In Transit Shipment
SOURCE_DOCUMENT_CODE	VENDOR	Shipment from Vendor
	SHIPMENT SOURCE DOCUMENT TYPE	PO_LOOKUP_CODES
	INVENTORY	Inventory
	PO	PO
TRANSACTION_STATUS_CODE	REQ	Req
	TRANSACTION STATUS	PO_LOOKUP_CODES
	COMPLETED	Transaction has been successfully processed
	ERROR	An Error ocured during the processing of the transaction
	PENDING	Transaction is waiting to be processed

QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
TRANSACTION_TYPE	RCV TRANSACTION TYPE	PO_LOOKUP_CODES
	ACCEPT	Accept items following an inspection
	CORRECT	Correct a previous transaction entry
	DELIVER	Deliver a shipment of items to the requestor
	MATCH	Match unordered items to a purchase order
	RECEIVE	Receive a shipment of items
	REJECT	Reject items following an inspection
	RETURN TO RECEIVING	Return delivered items to receiving
	RETURN TO VENDOR	Return Items to the supplier
	SHIP	Intransit shipment or internal order
	TRANSFER	Transfer items between receiving locations
	UNORDERED	Receive items without matching to a source document

Column Descriptions

Name	Null?	Type	Description
INTERFACE_TRANSACTION_ID (PK)	NOT NULL	NUMBER	Interface transaction unique identifier
GROUP_ID	NULL	NUMBER	Interface processing group identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
TRANSACTION_TYPE	NOT NULL	VARCHAR2(25)	Receiving transaction type
TRANSACTION_DATE	NOT NULL	DATE	Transaction date
PROCESSING_STATUS_CODE	NOT NULL	VARCHAR2(25)	Processing status of the interface row
PROCESSING_MODE_CODE	NOT NULL	VARCHAR2(25)	Processing mode to be used when the interface row is processed
PROCESSING_REQUEST_ID	NULL	NUMBER	Identifier of the concurrent request that is processing the interface row. Set by the Receiving Transaction Processor
TRANSACTION_STATUS_CODE	NOT NULL	VARCHAR2(25)	Transaction status of the interface row
CATEGORY_ID	NULL	NUMBER	Item category unique identifier
QUANTITY	NOT NULL	NUMBER	Transaction quantity
UNIT_OF_MEASURE	NOT NULL	VARCHAR2(25)	Transaction unit of measure
INTERFACE_SOURCE_CODE	NULL	VARCHAR2(30)	Source of the interface row
INTERFACE_SOURCE_LINE_ID	NULL	NUMBER	Source line identifier of the interface row

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Column Descriptions (Continued)

Name	Null?	Type	Description
INV_TRANSACTION_ID	NULL	NUMBER	Inventory transaction unique identifier
ITEM_ID	NULL	NUMBER	Item unique identifier
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description
ITEM_REVISION	NULL	VARCHAR2(3)	Item revision number
UOM_CODE	NULL	VARCHAR2(3)	Transaction unit of measure code
EMPLOYEE_ID	NULL	NUMBER(9)	Receiver unique identifier
AUTO_TRANSACTION_CODE	NULL	VARCHAR2(25)	Automatic transaction creation code
SHIPMENT_HEADER_ID	NULL	NUMBER	Receipt shipment header unique identifier
SHIPMENT_LINE_ID	NULL	NUMBER	Receipt shipment line unique identifier
SHIP_TO_LOCATION_ID	NULL	NUMBER	Ship-to location unique identifier
PRIMARY_QUANTITY	NULL	NUMBER	Transaction quantity in terms of the item's primary unit of measure
PRIMARY_UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Primary unit of measure of the item
RECEIPT_SOURCE_CODE	NULL	VARCHAR2(25)	Source of the receipt
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
VENDOR_SITE_ID	NULL	NUMBER	Supplier site unique identifier
FROM_ORGANIZATION_ID	NULL	NUMBER	Source organization unique identifier
FROM_SUBINVENTORY	NULL	VARCHAR2(10)	Source subinventory name
TO_ORGANIZATION_ID	NULL	NUMBER	Destination organization unique identifier
INTRANSIT_OWNING_ORG_ID	NULL	NUMBER	Organization that owns the items while they are in transit
ROUTING_HEADER_ID	NULL	NUMBER	Receiving routing unique identifier
ROUTING_STEP_ID	NULL	NUMBER	Not currently used
SOURCE_DOCUMENT_CODE	NULL	VARCHAR2(25)	Source document type
PARENT_TRANSACTION_ID	NULL	NUMBER	Parent receiving transaction unique identifier
PO_HEADER_ID	NULL	NUMBER	Purchase order header unique identifier
PO_REVISION_NUM	NULL	NUMBER	Purchase order revision number
PO_RELEASE_ID	NULL	NUMBER	Purchase order Release unique identifier
PO_LINE_ID	NULL	NUMBER	Purchase order line unique identifier
PO_LINE_LOCATION_ID	NULL	NUMBER	Purchase order shipment unique identifier
PO_UNIT_PRICE	NULL	NUMBER	Unit price at time of receipt
CURRENCY_CODE	NULL	VARCHAR2(15)	Source document currency code
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Currency conversion type
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency conversion rate
CURRENCY_CONVERSION_DATE	NULL	DATE	Currency conversion date
PO_DISTRIBUTION_ID	NULL	NUMBER	Purchase order distribution unique identifier
REQUISITION_LINE_ID	NULL	NUMBER	Requisition line unique identifier
REQ_DISTRIBUTION_ID	NULL	NUMBER	Requisition distribution unique identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
CHARGE_ACCOUNT_ID	NULL	NUMBER	Charge account identifier
SUBSTITUTE_UNORDERED_CODE	NULL	VARCHAR2(25)	Substitute or unordered receipt indicator
RECEIPT_EXCEPTION_FLAG	NULL	VARCHAR2(1)	Receipt exception indicator
ACCRUAL_STATUS_CODE	NULL	VARCHAR2(25)	Accrual status of the items
INSPECTION_STATUS_CODE	NULL	VARCHAR2(25)	Quality inspection status
INSPECTION_QUALITY_CODE	NULL	VARCHAR2(25)	Quality inspection result code
DESTINATION_TYPE_CODE	NULL	VARCHAR2(25)	Destination type
DELIVER_TO_PERSON_ID	NULL	NUMBER	Requestor unique identifier
LOCATION_ID	NULL	NUMBER	Receiving location unique identifier
DELIVER_TO_LOCATION_ID	NULL	NUMBER	Deliver-to location unique identifier
SUBINVENTORY	NULL	VARCHAR2(10)	Destination subinventory name
LOCATOR_ID	NULL	NUMBER	Destination locator unique identifier
WIP_ENTITY_ID	NULL	NUMBER	WIP job or repetitive assembly identifier
WIP_LINE_ID	NULL	NUMBER	WIP line identifier
DEPARTMENT_CODE	NULL	VARCHAR2(10)	WIP department name
WIP_REPETITIVE_SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier
WIP_OPERATION_SEQ_NUM	NULL	NUMBER	WIP operation sequence number within a routing
WIP_RESOURCE_SEQ_NUM	NULL	NUMBER	WIP resource sequence number
BOM_RESOURCE_ID	NULL	NUMBER	BOM resource unique identifier
SHIPMENT_NUM	NULL	VARCHAR2(30)	Supplier or source organization shipment number
FREIGHT_CARRIER_CODE	NULL	VARCHAR2(25)	Freight carrier used to ship items
BILL_OF_LADING	NULL	VARCHAR2(25)	Bill of lading number
PACKING_SLIP	NULL	VARCHAR2(25)	Packing slip number
SHIPPED_DATE	NULL	DATE	Date of shipping
EXPECTED_RECEIPT_DATE	NULL	DATE	Expected arrival date
ACTUAL_COST	NULL	NUMBER	Actual cost
TRANSFER_COST	NULL	NUMBER	Cost of transferring items between organizations
TRANSPORTATION_COST	NULL	NUMBER	Cost of shipping items between organizations
TRANSPORTATION_ACCOUNT_ID	NULL	NUMBER	Account to be charged for transportation costs
NUM_OF_CONTAINERS	NULL	NUMBER	Number of containers in the shipment
WAYBILL_AIRBILL_NUM	NULL	VARCHAR2(20)	Waybill or airbill number
VENDOR_ITEM_NUM	NULL	VARCHAR2(25)	Supplier's item number
VENDOR_LOT_NUM	NULL	VARCHAR2(30)	Supplier's lot number
RMA_REFERENCE	NULL	VARCHAR2(30)	RMA reference number for return-to-supplier items
COMMENTS	NULL	VARCHAR2(240)	Receiver comments
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SHIP_HEAD_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Shipment header descriptive flexfield segment column
SHIP_HEAD_ATTRIBUTE1	NULL	VARCHAR2(150)	Shipment header descriptive flexfield segment column
SHIP_HEAD_ATTRIBUTE2	NULL	VARCHAR2(150)	Shipment header descriptive flexfield segment column
SHIP_HEAD_ATTRIBUTE3	NULL	VARCHAR2(150)	Shipment header descriptive flexfield segment column
SHIP_HEAD_ATTRIBUTE4	NULL	VARCHAR2(150)	Shipment header descriptive flexfield segment column
SHIP_HEAD_ATTRIBUTE5	NULL	VARCHAR2(150)	Shipment header descriptive flexfield segment column
SHIP_HEAD_ATTRIBUTE6	NULL	VARCHAR2(150)	Shipment header descriptive flexfield segment column
SHIP_HEAD_ATTRIBUTE7	NULL	VARCHAR2(150)	Shipment header descriptive flexfield segment column
SHIP_HEAD_ATTRIBUTE8	NULL	VARCHAR2(150)	Shipment header descriptive flexfield segment column
SHIP_HEAD_ATTRIBUTE9	NULL	VARCHAR2(150)	Shipment header descriptive flexfield segment column
SHIP_HEAD_ATTRIBUTE10	NULL	VARCHAR2(150)	Shipment header descriptive flexfield segment column
SHIP_HEAD_ATTRIBUTE11	NULL	VARCHAR2(150)	Shipment header descriptive flexfield segment column
SHIP_HEAD_ATTRIBUTE12	NULL	VARCHAR2(150)	Shipment header descriptive flexfield segment column
SHIP_HEAD_ATTRIBUTE13	NULL	VARCHAR2(150)	Shipment header descriptive flexfield segment column
SHIP_HEAD_ATTRIBUTE14	NULL	VARCHAR2(150)	Shipment header descriptive flexfield segment column
SHIP_HEAD_ATTRIBUTE15	NULL	VARCHAR2(150)	Shipment header descriptive flexfield segment column
SHIP_LINE_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Shipment line descriptive flexfield segment column
SHIP_LINE_ATTRIBUTE1	NULL	VARCHAR2(150)	Shipment line descriptive flexfield segment column
SHIP_LINE_ATTRIBUTE2	NULL	VARCHAR2(150)	Shipment line descriptive flexfield segment column
SHIP_LINE_ATTRIBUTE3	NULL	VARCHAR2(150)	Shipment line descriptive flexfield segment column
SHIP_LINE_ATTRIBUTE4	NULL	VARCHAR2(150)	Shipment line descriptive flexfield segment column
SHIP_LINE_ATTRIBUTE5	NULL	VARCHAR2(150)	Shipment line descriptive flexfield segment column
SHIP_LINE_ATTRIBUTE6	NULL	VARCHAR2(150)	Shipment line descriptive flexfield segment column
SHIP_LINE_ATTRIBUTE7	NULL	VARCHAR2(150)	Shipment line descriptive flexfield segment column
SHIP_LINE_ATTRIBUTE8	NULL	VARCHAR2(150)	Shipment line descriptive flexfield segment column
SHIP_LINE_ATTRIBUTE9	NULL	VARCHAR2(150)	Shipment line descriptive flexfield segment column

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Column Descriptions (Continued)

Name	Null?	Type	Description
SHIP_LINE_ATTRIBUTE10	NULL	VARCHAR2(150)	Shipment line descriptive flexfield segment column
SHIP_LINE_ATTRIBUTE11	NULL	VARCHAR2(150)	Shipment line descriptive flexfield segment column
SHIP_LINE_ATTRIBUTE12	NULL	VARCHAR2(150)	Shipment line descriptive flexfield segment column
SHIP_LINE_ATTRIBUTE13	NULL	VARCHAR2(150)	Shipment line descriptive flexfield segment column
SHIP_LINE_ATTRIBUTE14	NULL	VARCHAR2(150)	Shipment line descriptive flexfield segment column
SHIP_LINE_ATTRIBUTE15	NULL	VARCHAR2(150)	Shipment line descriptive flexfield segment column
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
REASON_ID	NULL	NUMBER	Transaction reason unique identifier
DESTINATION_CONTEXT	NULL	VARCHAR2(30)	Destination descriptive flexfield context
SOURCE_DOC_QUANTITY	NULL	NUMBER	Transaction quantity in terms of the source document's unit of measure
SOURCE_DOC_UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Source document's unit of measure
MOVEMENT_ID	NULL	NUMBER	Movement identifier
HEADER_INTERFACE_ID	NULL	NUMBER	Interface header unique identifier if it exists
VENDOR_CUM_SHIPPED_QTY	NULL	NUMBER	Supplier's CUM quantity shipped specified on the Advance Shipment Notice (ASN)
ITEM_NUM	NULL	VARCHAR2(81)	Buyer's item number specified on the ASN
DOCUMENT_NUM	NULL	VARCHAR2(30)	Purchase order number specified on the ASN
DOCUMENT_LINE_NUM	NULL	NUMBER	Purchase order line number specified on the ASN
TRUCK_NUM	NULL	VARCHAR2(35)	Truck number
SHIP_TO_LOCATION_CODE	NULL	VARCHAR2(35)	Ship-to location specified at the item level on the ASN
CONTAINER_NUM	NULL	VARCHAR2(35)	Container number
SUBSTITUTE_ITEM_NUM	NULL	VARCHAR2(81)	Buyer's substitute item number specified on ASN
NOTICE_UNIT_PRICE	NULL	NUMBER	EDI transaction 857 unit price
ITEM_CATEGORY	NULL	VARCHAR2(81)	Item category code - key flexfield all segments
LOCATION_CODE	NULL	VARCHAR2(20)	Ship-to/receiving location
VENDOR_NAME	NULL	VARCHAR2(80)	Supplier name
VENDOR_NUM	NULL	VARCHAR2(30)	Supplier number
VENDOR_SITE_CODE	NULL	VARCHAR2(15)	Supplier site code
FROM_ORGANIZATION_CODE	NULL	VARCHAR2(3)	From organization code for inter-organization transfers
TO_ORGANIZATION_CODE	NULL	VARCHAR2(3)	Ship-to organization code
INTRANSIT_OWNING_ORG_CODE	NULL	VARCHAR2(3)	In-transit owning organization code for inter-organization transfers
ROUTING_CODE	NULL	VARCHAR2(30)	Receiving routing name
ROUTING_STEP	NULL	VARCHAR2(30)	Upgrade step unique identifier
RELEASE_NUM	NULL	NUMBER	Release number
DOCUMENT_SHIPMENT_LINE_NUM	NULL	NUMBER	Document shipment line number

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# Column Descriptions (Continued)

Name	Null?	Type	Description
DOCUMENT_DISTRIBUTION_NUM	NULL	NUMBER	Document distribution number
DELIVER_TO_PERSON_NAME	NULL	VARCHAR2(240)	Employee full name
DELIVER_TO_LOCATION_CODE	NULL	VARCHAR2(20)	Deliver-to location code
USE_MTL_LOT	NULL	NUMBER	Flag used in lot processing
USE_MTL_SERIAL	NULL	NUMBER	Flag used in serial processing
LOCATOR	NULL	VARCHAR2(81)	Stock locator description
REASON_NAME	NULL	VARCHAR2(30)	Transaction reason name
VALIDATION_FLAG	NULL	VARCHAR2(1)	Marked after open interface validation
SUBSTITUTE_ITEM_ID	NULL	NUMBER	Buyer's substitute item unique identifier
QUANTITY_SHIPPED	NULL	NUMBER	Shipped Quantity
QUANTITY_INVOICED	NULL	NUMBER	Invoiced quantity
TAX_NAME	NULL	VARCHAR2(15)	EDI transaction 857 tax name
TAX_AMOUNT	NULL	NUMBER	EDI transaction 857 tax amount
REQ_NUM	NULL	VARCHAR2(25)	Requisition number
REQ_LINE_NUM	NULL	NUMBER	For the REQ_LINE_ID on ASNs
REQ_DISTRIBUTION_NUM	NULL	NUMBER	For the REQ_DISTRIBUTION_ID on ASNs
WIP_ENTITY_NAME	NULL	VARCHAR2(24)	For the WIP_ENTITY_ID on ASNs
WIP_LINE_CODE	NULL	VARCHAR2(10)	For the WIP_LINE_ID on ASNs
RESOURCE_CODE	NULL	VARCHAR2(30)	For the REASON_ID on ASNs
SHIPMENT_LINE_STATUS_CODE	NULL	VARCHAR2(25)	Status code for shipment line
BARCODE_LABEL	NULL	VARCHAR2(35)	Barcoded detail label serial number if indicated on ASN for inner packaging of this item; to be matched for barcode-scanned receipts updating
TRANSFER_PERCENTAGE	NULL	NUMBER	Transfer percentage for costing
QA_COLLECTION_ID	NULL	NUMBER	Primary key for Oracle Quality results
COUNTRY_OF_ORIGIN_CODE	NULL	VARCHAR2(2)	Code for the country of manufacture
OE_ORDER_HEADER_ID	NULL	NUMBER	Sales order unique identifier
OE_ORDER_LINE_ID	NULL	NUMBER	Sales order line unique identifier
CUSTOMER_ID	NULL	NUMBER	Customer unique identifier
CUSTOMER_SITE_ID	NULL	NUMBER	Customer unique identifier
CUSTOMER_ITEM_NUM	NULL	VARCHAR2(50)	Customer's item number

## Indexes

Index Name	Index Type	Sequence	Column Name
RCV_TRANSACTIONS_INTERFACE_N1	NOT UNIQUE	1	GROUP_ID
RCV_TRANSACTIONS_INTERFACE_N2	NOT UNIQUE	1	PARENT_TRANSACTION_ID
RCV_TRANSACTIONS_INTERFACE_N3	NOT UNIQUE	1	EMPLOYEE_ID
RCV_TRANSACTIONS_INTERFACE_N4	NOT UNIQUE	1	DELIVER_TO_PERSON_ID
RCV_TRANSACTIONS_INTERFACE_N5	NOT UNIQUE	1	PO_LINE_LOCATION_ID
RCV_TRANSACTIONS_INTERFACE_U1	UNIQUE	1	INTERFACE_TRANSACTION_ID

## Sequences

Sequence	Derived Column
RCV_TRANSACTIONS_INTERFACE_S	INTERFACE_TRANSACTION_ID

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RCV\_INTERFACE\_GROUPS\_S

GROUP\_ID

# RCV\_UPGRADE\_STEPS

RCV\_UPGRADE\_STEPS is used to keep track of the progress of the upgrade and to provide restart capabilities to the upgrade scripts.

Column Descriptions

Name	Null?	Type	Description
STEP_NAME (PK)	NOT NULL	VARCHAR2(10)	Upgrade step unique identifier
MAX_ROW_TO_PROCESS	NOT NULL	NUMBER	The greatest unique ID of the table that is being upgraded
LAST_COMMITTED_ID	NOT NULL	NUMBER	The last unique ID that has been processed in the upgrade
MIN_ROW_TO_PROCESS	NULL	NUMBER	The lowest unique ID of the table that is being upgraded

## SO\_HEADERS\_ALL

SO\_HEADERS\_ALL stores header information for orders in Oracle Order Entry/Shipping.

Columns S1 through S30 store RESULT\_IDs of all the cycle actions an order undergoes. Columns S1\_DATE through S30\_DATE store the dates on which each RESULT\_ID was stored.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_METHOD_CODE
RA_CONTACTS	CONTACT_ID	ORDERED_BY_CONTACT_ID
RA_CONTACTS	CONTACT_ID	INVOICE_TO_CONTACT_ID
RA_CONTACTS	CONTACT_ID	SHIP_TO_CONTACT_ID
RA_CUSTOMERS	CUSTOMER_ID	CUSTOMER_ID
RA_RULES	RULE_ID	ACCOUNTING_RULE_ID
RA_SALESREPS_ALL	SALESREP_ID	SALESREP_ID
RA_SITE_USES_ALL	SITE_USE_ID	INVOICE_TO_SITE_USE_ID
RA_SITE_USES_ALL	SITE_USE_ID	SHIP_TO_SITE_USE_ID
RA_TERMS_B	TERM_ID	TERMS_ID
SO_AGREEMENTS_B	AGREEMENT_ID	AGREEMENT_ID
SO_CYCLES	CYCLE_ID	CYCLE_ID
SO_HEADERS_ALL	HEADER_ID	SOURCE_HEADER_ID
SO_ORDER_TYPES_115_ALL	ORDER_TYPE_ID	ORDER_TYPE_ID
SO_PRICE_LISTS_B	PRICE_LIST_ID	PRICE_LIST_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CONVERSION_TYPE_CODE	EXCHANGE_RATE_TYPE	AR_LOOKUPS
FOB_CODE	FOB	AR_LOOKUPS
	BUY	Buyer
	CUSTOMER SITE	Customer Site
	FACTORY	Factory
	LOAD	Loading Dock
	SEL	Seller
	SHIP POINT	Shipping Point
	User defined	
PAYMENT_TYPE_CODE	CASH_RECEIPT_TYPE	AR_LOOKUPS
CANCELLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CREDIT_CARD_CODE	CREDIT_CARD	OE_LOOKUPS
DEMAND_CLASS_CODE	DEMAND_CLASS_CODE	OE_LOOKUPS
FREIGHT_TERMS_CODE	FREIGHT_TERMS	OE_LOOKUPS
OPEN_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ORDER_CATEGORY	ORDER_CATEGORY	SO_LOOKUPS
	I	Internal

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	R	Regular
	RMA	Return
	S	Service
SALES_CHANNEL_CODE	SALES_CHANNEL	OE_LOOKUPS
SHIPMENT_PRIORITY_CODE	SHIPMENT_PRIORITY	OE_LOOKUPS
SHIP_PARTIAL_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TAX_EXEMPT_REASON_CODE	TAX_REASON	AR_LOOKUPS

Column Descriptions

Name	Null?	Type	Description
HEADER_ID (PK)	NOT NULL	NUMBER	System-generated ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Concurrent request that last updated row
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application of concurrent program which last updated row
PROGRAM_ID	NULL	NUMBER	Concurrent program that last updated row
PROGRAM_UPDATE_DATE	NULL	DATE	Last date changed by concurrent program
ORDER_NUMBER	NOT NULL	NUMBER	User-visible number of order
ORDER_CATEGORY	NOT NULL	VARCHAR2(30)	Identifies whether the order is a regular order, return or internal sales order
ORIGINAL_SYSTEM_SOURCE_CODE	NULL	VARCHAR2(30)	OrderImport source
ORIGINAL_SYSTEM_REFERENCE	NULL	VARCHAR2(50)	OrderImport original source order number
SOURCE_HEADER_ID	NULL	NUMBER	The HEADER_ID of the order from which this order was copied
ORDER_TYPE_ID	NOT NULL	NUMBER	Order type
CYCLE_ID	NOT NULL	NUMBER	Order cycle this order will follow
DATE_ORDERED	NULL	DATE	Date order was placed
OPEN_FLAG	NULL	VARCHAR2(1)	Indicates whether the order is open
CANCELLED_FLAG	NULL	VARCHAR2(1)	Indicates whether the entire order is canceled
CUSTOMER_ID	NULL	NUMBER	Sold-to customer
ORDERED_BY_CONTACT_ID	NULL	NUMBER	Contact that placed the order
SHIP_TO_SITE_USE_ID	NULL	NUMBER	Order level ship-to customer/address
SHIP_TO_CONTACT_ID	NULL	NUMBER	Contact for shipping
INVOICE_TO_SITE_USE_ID	NULL	NUMBER	Order level invoice-to customer/address
INVOICE_TO_CONTACT_ID	NULL	NUMBER	Contact for invoicing
PURCHASE_ORDER_NUM	NULL	VARCHAR2(50)	Customer purchase order number
DATE_REQUESTED_CURRENT	NULL	DATE	Customer request date
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	Shipment priority
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Freight carrier

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Column Descriptions (Continued)

Name	Null?	Type	Description
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight terms
FOB_CODE	NULL	VARCHAR2(30)	Point of ownership transfer
SHIP_PARTIAL_FLAG	NULL	VARCHAR2(1)	Indicates whether all items on the order must ship together or can ship separately
WAREHOUSE_ID	NULL	NUMBER	Warehouse (Organization)
DEMAND_CLASS_CODE	NULL	VARCHAR2(30)	Demand class
SHIPPING_INSTRUCTIONS	NULL	VARCHAR2(240)	Special shipping instructions
PACKING_INSTRUCTIONS	NULL	VARCHAR2(240)	Special packing instructions
AGREEMENT_ID	NULL	NUMBER	Agreement associated with order
SALESREP_ID	NULL	NUMBER	Primary sales person
SALES_CHANNEL_CODE	NULL	VARCHAR2(30)	Sales channel through which order was placed
PRICE_LIST_ID	NULL	NUMBER	Price list for order lines
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency for the order
CONVERSION_TYPE_CODE	NULL	VARCHAR2(30)	Currency conversion type
CONVERSION_RATE	NULL	NUMBER	Rate of currency conversion
CONVERSION_DATE	NULL	DATE	Date of currency conversion
TERMS_ID	NULL	NUMBER	Payment terms
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule
ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule
TAX_EXEMPT_FLAG	NULL	VARCHAR2(1)	Tax-exempt indicator
TAX_EXEMPT_NUM	NULL	VARCHAR2(80)	Tax exemption certificate number
TAX_EXEMPT_REASON_CODE	NULL	VARCHAR2(30)	Tax exemption reason
PAYMENT_TYPE_CODE	NULL	VARCHAR2(30)	Type of payment for order
PAYMENT_AMOUNT	NULL	NUMBER	Amount being paid
CHECK_NUMBER	NULL	VARCHAR2(50)	Check number
CREDIT_CARD_CODE	NULL	VARCHAR2(30)	Credit card name
CREDIT_CARD HOLDER_NAME	NULL	VARCHAR2(50)	Credit card card holder name
CREDIT_CARD_NUMBER	NULL	VARCHAR2(50)	Credit card number
CREDIT_CARD_EXPIRATION_DATE	NULL	DATE	Credit card expiration date
CREDIT_CARD_APPROVAL_CODE	NULL	VARCHAR2(50)	Credit card approval code
ORG_ID	NULL	NUMBER	Operating unit which performed this transaction
WH_UPDATE_DATE	NULL	DATE	Used by Data Warehousing to determine whether any changes have occurred
DATE_SVRID	NULL	NUMBER	Standard value rule from which DATE_ORDERED is derived.
ENTRY_STATUS_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
TYPE_SVRID	NULL	NUMBER	Standard value rule from which Order Type is derived
CUSTOMER_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CONTACT_SVRID	NULL	NUMBER	Standard value rule from which Ordered By Contact is derived
SHIP_TO_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SHIP_TO_CONTACT_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
INVOICE_TO_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
INVOICE_TO_CONTACT_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived

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Column Descriptions (Continued)

Name	Null?	Type	Description
AGREEMENT_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
PO_NUMBER_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
REQUEST_DATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SALESPERSON_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SALES_CHANNEL_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
PRICE_LIST_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CURRENCY_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CONVERSION_TYPE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CONVERSION_DATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CONVERSION_RATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
INVOICING_RULE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
ACCOUNTING_RULE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
PAYMENT_TERMS_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
TAX_EXEMPT_NUMBER_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
TAX_EXEMPT_REASON_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SHIPMENT_PRIORITY_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
FREIGHT_CARRIER_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
FREIGHT_TERMS_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
FOB_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SHIP_PARTIAL_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
WAREHOUSE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
DEMAND_CLASS_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
PACKING_INSTRUCTIONS_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SHIPPING_INSTRUCTIONS_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
PAYMENT_TYPE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
PAYMENT_AMOUNT_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CHECK_NUMBER_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CREDIT_CARD_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CREDIT_CARD HOLDER_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CREDIT_CARD_NUMBER_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived

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Column Descriptions (Continued)

Name	Null?	Type	Description
CREDIT_CARD_EXP_DATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CREDIT_CARD_APP_CODE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
DF_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
S1	NULL	NUMBER	Entry action status column
S1_DATE	NULL	DATE	Entry action status date column
S2	NULL	NUMBER	Cycle action status column
S2_DATE	NULL	DATE	Cycle action status date column
S3	NULL	NUMBER	Cycle action status column
S3_DATE	NULL	DATE	Cycle action status date column
S4	NULL	NUMBER	Cancel Order action status column
S4_DATE	NULL	DATE	Cancel Order action status date column
S5	NULL	NUMBER	Cycle action status column
S5_DATE	NULL	DATE	Cycle action status date column
S6	NULL	NUMBER	Complete Order action status column
S6_DATE	NULL	DATE	Complete Order action status date column
S7	NULL	NUMBER	Cycle action status column
S7_DATE	NULL	DATE	Cycle action status date column
S8	NULL	NUMBER	Cycle action status column
S8_DATE	NULL	DATE	Cycle action status date column
S9	NULL	NUMBER	Cycle action status column
S9_DATE	NULL	DATE	Cycle action status date column
S10	NULL	NUMBER	Cycle action status column
S10_DATE	NULL	DATE	Cycle action status date column
S11	NULL	NUMBER	Cycle action status column
S11_DATE	NULL	DATE	Cycle action status date column
S12	NULL	NUMBER	Cycle action status column
S12_DATE	NULL	DATE	Cycle action status date column
S13	NULL	NUMBER	Cycle action status column
S13_DATE	NULL	DATE	Cycle action status date column
S14	NULL	NUMBER	Cycle action status column
S14_DATE	NULL	DATE	Cycle action status date column
S15	NULL	NUMBER	Cycle action status column
S15_DATE	NULL	DATE	Cycle action status date column
S16	NULL	NUMBER	Cycle action status column
S16_DATE	NULL	DATE	Cycle action status date column
S17	NULL	NUMBER	Cycle action status column
S17_DATE	NULL	DATE	Cycle action status date column

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Column Descriptions (Continued)

Name	Null?	Type	Description
S18	NULL	NUMBER	Cycle action status column
S18_DATE	NULL	DATE	Cycle action status date column
S19	NULL	NUMBER	Cycle action status column
S19_DATE	NULL	DATE	Cycle action status date column
S20	NULL	NUMBER	Cycle action status column
S20_DATE	NULL	DATE	Cycle action status date column
S21	NULL	NUMBER	Cycle action status column
S21_DATE	NULL	DATE	Cycle action status date column
S22	NULL	NUMBER	Cycle action status column
S22_DATE	NULL	DATE	Cycle action status date column
S23	NULL	NUMBER	Cycle action status column
S23_DATE	NULL	DATE	Cycle action status date column
S24	NULL	NUMBER	Cycle action status column
S24_DATE	NULL	DATE	Cycle action status date column
S25	NULL	NUMBER	Cycle action status column
S25_DATE	NULL	DATE	Cycle action status date column
S26	NULL	NUMBER	Cycle action status column
S26_DATE	NULL	DATE	Cycle action status date column
S27	NULL	NUMBER	Cycle action status column
S27_DATE	NULL	DATE	Cycle action status date column
S28	NULL	NUMBER	Cycle action status column
S28_DATE	NULL	DATE	Cycle action status date column
S29	NULL	NUMBER	Cycle action status column
S29_DATE	NULL	DATE	Cycle action status date column
S30	NULL	NUMBER	Cycle action status column
S30_DATE	NULL	DATE	Cycle action status date column
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
UPGRADE_FLAG	NULL	VARCHAR2(1)	

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### Indexes

Index Name	Index Type	Sequence	Column Name
SO_HEADERS_N1	NOT UNIQUE	1	CUSTOMER_ID
SO_HEADERS_N10	NOT UNIQUE	1	WH_UPDATE_DATE
SO_HEADERS_N11	NOT UNIQUE	0	SHIP_TO_SITE_USE_ID
SO_HEADERS_N2	NOT UNIQUE	1	OPEN_FLAG
SO_HEADERS_N3	NOT UNIQUE	1	PURCHASE_ORDER_NUM
SO_HEADERS_N4	NOT UNIQUE	1	INVOICE_TO_SITE_USE_ID
SO_HEADERS_N5	NOT UNIQUE	1	ORIGINAL_SYSTEM_REFERENCE
SO_HEADERS_N6	NOT UNIQUE	1	S1
SO_HEADERS_N7	NOT UNIQUE	1	S4
SO_HEADERS_N8	NOT UNIQUE	1	S6
SO_HEADERS_N9	NOT UNIQUE	1	ORIGINAL_SYSTEM_REFERENCE
		2	ORIGINAL_SYSTEM_SOURCE_CODE
SO_HEADERS_U1	UNIQUE	1	HEADER_ID
SO_HEADERS_U2	UNIQUE	1	ORDER_NUMBER
		2	ORDER_TYPE_ID

### Sequences

Sequence	Derived Column
SO_HEADERS_S	HEADER_ID

## SO\_HEADERS\_INTERFACE\_ALL

SO\_HEADERS\_INTERFACE\_ALL stores order header information that import from a feeder system into Oracle Order Entry/Shipping using OrderImport. ID and name columns corresponding to required information at order entry or booking are conditionally required depending on whether the order import source required IDs. ORDER\_SOURCE\_ID corresponds to SO\_HEADERS\_ALL.ORIGINAL\_SYSTEM\_SOURCE\_CODE, and ORIGINAL\_SYSTEM\_REFERENCE to SO\_HEADERS\_ALL.ORIGINAL\_SYSTEM\_REFERENCE.

For more information on OrderImport, refer to the Integrating Oracle Order Entry/Shipping Using OrderImport essay in the Oracle Manufacturing, Distribution, Sales and Service Open Interfaces Manual, Release 11.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_METHOD_CODE
RA_ADDRESSES_ALL	ADDRESS_ID	INVOICE_ADDRESS_ID
RA_ADDRESSES_ALL	ADDRESS_ID	SHIP_ADDRESS_ID
RA_ADDRESSES_ALL	ADDRESS1	INVOICE_ADDRESS1
	ADDRESS2	INVOICE_ADDRESS2
	ADDRESS3	INVOICE_ADDRESS3
	ADDRESS4	INVOICE_ADDRESS4
	CITY	INVOICE_CITY
	COUNTY	INVOICE_COUNTY
	STATE	INVOICE_STATE
	COUNTRY	INVOICE_COUNTRY
	POSTAL_CODE	INVOICE_POSTAL_CODE
	ADDRESS1	SHIP_ADDRESS1
	ADDRESS2	SHIP_ADDRESS2
	ADDRESS3	SHIP_ADDRESS3
	ADDRESS4	SHIP_ADDRESS4
	CITY	SHIP_CITY
RA_CONTACTS	COUNTY	SHIP_COUNTY
	STATE	SHIP_STATE
	COUNTRY	SHIP_COUNTRY
	POSTAL_CODE	SHIP_POSTAL_CODE
	CONTACT_ID	ORDERED_BY_CONTACT_ID
RA_CONTACTS	CONTACT_ID	INVOICE_TO_CONTACT_ID
RA_CONTACTS	CONTACT_ID	SHIP_TO_CONTACT_ID
RA_CONTACTS	FIRST_NAME	ORDERED_BY_CONTACT_FIRST_NAME
	LAST_NAME	ORDERED_BY_CONTACT_LAST_NAME
RA_CONTACTS	FIRST_NAME	INVOICE_TO_CONTACT_FIRST_NAME
	LAST_NAME	INVOICE_TO_CONTACT_LAST_NAME
RA_CONTACTS	FIRST_NAME	SHIP_TO_CONTACT_FIRST_NAME
	LAST_NAME	SHIP_TO_CONTACT_LAST_NAME
RA_CUSTOMERS	CUSTOMER_ID	CUSTOMER_ID
RA_CUSTOMERS	CUSTOMER_ID	INVOICE_CUSTOMER_ID
RA_CUSTOMERS	CUSTOMER_ID	SHIP_TO_CUSTOMER_ID
RA_CUSTOMERS	CUSTOMER_NAME	CUSTOMER_NAME
RA_CUSTOMERS	CUSTOMER_NAME	INVOICE_CUSTOMER
RA_CUSTOMERS	CUSTOMER_NAME	SHIP_TO_CUSTOMER

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# Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
RA_CUSTOMERS	CUSTOMER_NUMBER	CUSTOMER_NUMBER
RA_RULES	RULE_ID	ACCOUNTING_RULE_ID
RA_RULES	RULE_ID	INVOICING_RULE_ID
RA_SALESREPS_ALL	SALESREP_ID	SALESREP_ID
RA_SALESREPS_ALL	NAME	SALESREP_NAME
RA_SITE_USES_ALL	SITE_USE_ID	INVOICE_TO_SITE_USE_ID
RA_SITE_USES_ALL	SITE_USE_ID	SHIP_TO_SITE_USE_ID
RA_TERMS_B	TERM_ID	TERMS_ID
RA_TERMS_TL	NAME	TERMS_NAME
SO_AGREEMENTS_B	AGREEMENT_ID	AGREEMENT_ID
SO_CYCLES	CYCLE_ID	CYCLE_ID
SO_ORDER_NUMBER_SOURCES	ORDER_NUMBER_SOURCE_ID	ORDER_NUMBER_SOURCE_ID
SO_ORDER_SOURCES_115	ORDER_SOURCE_ID	ORDER_SOURCE_ID
SO_ORDER_TYPES_115_ALL	ORDER_TYPE_ID	ORDER_TYPE_ID
SO_ORDER_TYPES_115_ALL	NAME	ORDER_TYPE
SO_PRICE_LISTS_B	PRICE_LIST_ID	PRICE_LIST_ID
SO_RESULTS_B	RESULT_ID	ENTERED_STATE_ID

# QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CONVERSION_TYPE_CODE	EXCHANGE_RATE_TYPE	AR_LOOKUPS
FOB_CODE	FOB	AR_LOOKUPS
	BUY	Buyer
	CUSTOMER SITE	Customer Site
	FACTORY	Factory
	LOAD	Loading Dock
	SEL	Seller
	SHIP POINT	Shipping Point
	User defined	
PAYMENT_TYPE_CODE	CASH_RECEIPT_TYPE	AR_LOOKUPS
TAX_EXEMPT_REASON_CODE	TAX_REASON	AR_LOOKUPS
	User defined	
APPLY_STANDARD_NOTES	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
COMPLETE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
CREDIT_CARD_CODE	CREDIT_CARD	OE_LOOKUPS
ERROR_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
FREIGHT_TERMS_CODE	FREIGHT_TERMS	OE_LOOKUPS
ORDER_CATEGORY	ORDER_CATEGORY	SO_LOOKUPS
	I	Internal
	R	Regular
	RMA	Return
	S	Service
SALES_CHANNEL_CODE	SALES_CHANNEL	OE_LOOKUPS
SHIPMENT_PRIORITY_CODE	SHIPMENT_PRIORITY	OE_LOOKUPS

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## Column Descriptions

Name	Null?	Type	Description
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application of concurrent program which last updated row
PROGRAM_ID	NULL	NUMBER(15)	Concurrent program that last updated row
PROGRAM_UPDATE_DATE	NULL	DATE	Last date changed by concurrent program
REQUEST_ID	NULL	NUMBER(15)	Concurrent request that last updated row
ORIGINAL_SYSTEM_REFERENCE (PK)	NOT NULL	VARCHAR2(50)	Unique ID of order in old system
ORDER_NUMBER_SOURCE_ID	NULL	NUMBER	This column is not used currently
CUSTOMER_NAME	NULL	VARCHAR2(50)	Name of ordering customer
CUSTOMER_NUMBER	NULL	VARCHAR2(30)	Customer number of ordering customer
CUSTOMER_ID	NULL	NUMBER	Sold-to customer
ORDER_TYPE	NULL	VARCHAR2(30)	Order type name
ORDER_TYPE_ID	NULL	NUMBER	Order type
ORDER_SOURCE_ID	NOT NULL	NUMBER	ID for the order source
ORDER_CATEGORY	NOT NULL	VARCHAR2(30)	Identifies whether the order is a regular order, return or internal sales order
DATE_ORDERED	NOT NULL	DATE	Date order was placed
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency in which line prices are calculated
CONVERSION_RATE	NULL	NUMBER	Rate of currency conversion
CONVERSION_DATE	NULL	DATE	Date of currency conversion
CONVERSION_TYPE_CODE	NULL	VARCHAR2(30)	Currency conversion type
SALESREP_NAME	NULL	VARCHAR2(30)	Primary salesrep for the order
SALESREP_ID	NULL	NUMBER	ID of the salesrep
INVOICE_CUSTOMER	NULL	VARCHAR2(50)	Customer to whom invoice is sent
INVOICE_CUSTOMER_ID	NULL	NUMBER	ID for the invoice customer
INVOICE_TO_SITE_USE_ID	NULL	NUMBER	Site use ID to which invoice is sent (derived field)
INVOICE_ADDRESS_ID	NULL	NUMBER	Address ID of the invoice site
INVOICE_ADDRESS1	NULL	VARCHAR2(240)	Address line 1 of invoice address
INVOICE_ADDRESS2	NULL	VARCHAR2(240)	Address line 2
INVOICE_ADDRESS3	NULL	VARCHAR2(240)	Address line 3
INVOICE_ADDRESS4	NULL	VARCHAR2(240)	Address line 4
INVOICE_CITY	NULL	VARCHAR2(50)	City for invoice address
INVOICE_STATE	NULL	VARCHAR2(50)	State
INVOICE_COUNTY	NULL	VARCHAR2(50)	County
INVOICE_COUNTRY	NULL	VARCHAR2(50)	Country
INVOICE_POSTAL_CODE	NULL	VARCHAR2(30)	Postal code
SHIP_TO_SITE_USE_ID	NULL	NUMBER	Site use ID to which order is shipped
SHIP_TO_CUSTOMER	NULL	VARCHAR2(50)	Customer to whom order is shipped
SHIP_TO_CUSTOMER_ID	NULL	NUMBER	Customer ID to whom order is shipped

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Column Descriptions (Continued)

Name	Null?	Type	Description
SHIP_ADDRESS_ID	NULL	NUMBER	Address ID to which order is shipped
SHIP_ADDRESS1	NULL	VARCHAR2(240)	Address line 1 of ship address
SHIP_ADDRESS2	NULL	VARCHAR2(240)	Address line 2
SHIP_ADDRESS3	NULL	VARCHAR2(240)	Address line 3
SHIP_ADDRESS4	NULL	VARCHAR2(240)	Address line 4
SHIP_CITY	NULL	VARCHAR2(50)	City
SHIP_STATE	NULL	VARCHAR2(50)	State
SHIP_COUNTY	NULL	VARCHAR2(50)	County
SHIP_COUNTRY	NULL	VARCHAR2(50)	Country
SHIP_POSTAL_CODE	NULL	VARCHAR2(30)	Postal code
PRICE_LIST_NAME	NULL	VARCHAR2(30)	Name of price list to be ordered from
PRICE_LIST_ID	NULL	NUMBER	ID of price list
TERMS_NAME	NULL	VARCHAR2(15)	Name of the terms used on the order
TERMS_ID	NULL	NUMBER	Payment terms
CYCLE_ID	NULL	NUMBER	ID of the cycle the order will follow
ENTERED_STATE_NAME	NULL	VARCHAR2(30)	Place in the cycle where order is
ENTERED_STATE_ID	NULL	NUMBER	ID corresponding to ENTERED_STATE_NAME
ENTERED_STATE_DATE	NULL	DATE	Date the order made it to that stage
COMPLETE_FLAG	NULL	VARCHAR2(1)	Determines if this order is a historical order
AGREEMENT_NAME	NULL	VARCHAR2(30)	Name of the agreement for the order
AGREEMENT_ID	NULL	NUMBER	ID of the agreement
DATE_REQUESTED_CURRENT	NULL	DATE	Date the customer requests delivery
ORDERED_BY_CONTACT_FIRST_NAME	NULL	VARCHAR2(30)	First name of the order contact
ORDERED_BY_CONTACT_LAST_NAME	NULL	VARCHAR2(50)	Last name of the order contact
ORDERED_BY_CONTACT_ID	NULL	NUMBER	ID of the order contact
SALES_CHANNEL_CODE	NULL	VARCHAR2(30)	Sales channel for this order
PURCHASE_ORDER_NUM	NULL	VARCHAR2(50)	Purchase order number for the order
INVOICE_TO_CONTACT_FIRST_NAME	NULL	VARCHAR2(30)	First name of the invoice contact
INVOICE_TO_CONTACT_LAST_NAME	NULL	VARCHAR2(50)	Last name of the invoice contact
INVOICE_TO_CONTACT_ID	NULL	NUMBER	ID of the invoice contact
SHIP_TO_CONTACT_FIRST_NAME	NULL	VARCHAR2(30)	First name of the ship-to contact
SHIP_TO_CONTACT_LAST_NAME	NULL	VARCHAR2(50)	Last name of the ship-to contact
SHIP_TO_CONTACT_ID	NULL	NUMBER	ID of the ship-to contact
TAX_EXEMPT_FLAG	NULL	VARCHAR2(1)	Tax-exempt indicator
TAX_EXEMPT_NUM	NULL	VARCHAR2(80)	Tax exemption certificate number
TAX_EXEMPT_REASON_CODE	NULL	VARCHAR2(30)	Tax exemption reason
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	Shipment priority
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Freight carrier
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight terms
FOB_CODE	NULL	VARCHAR2(30)	FOB for the order

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Column Descriptions (Continued)

Name	Null?	Type	Description
SHIPPING_INSTRUCTIONS	NULL	VARCHAR2(240)	Shipping instruction for the order
PACKING_INSTRUCTIONS	NULL	VARCHAR2(240)	Packing instructions for the order
DATE_SHIPPED	NULL	DATE	Date the order shipped
PAYMENT_TYPE_CODE	NULL	VARCHAR2(30)	Method of payment
PAYMENT_AMOUNT	NULL	NUMBER	Amount of payment
CHECK_NUMBER	NULL	VARCHAR2(50)	Check number if payment by check
CREDIT_CARD_CODE	NULL	VARCHAR2(30)	Credit card name if credit
CREDIT_CARD HOLDER_NAME	NULL	VARCHAR2(50)	Credit card holder name
CREDIT_CARD_NUMBER	NULL	VARCHAR2(50)	Credit card number
CREDIT_CARD_EXPIRATION_DATE	NULL	DATE	Credit card expiration date
CREDIT_CARD_APPROVAL_CODE	NULL	VARCHAR2(50)	Approval code for credit card
ACCOUNTING_RULE	NULL	VARCHAR2(30)	Name of accounting rule for order
ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule
INVOICING_RULE	NULL	VARCHAR2(30)	Name of the invoicing rule to be used in the order
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
INTERFACE_STATUS	NULL	VARCHAR2(1000)	Contains validation errors which occurred when processing this record
ERROR_FLAG	NULL	VARCHAR2(1)	Value is set to 'Y' if this record has errors
SCHEDULE_STATUS_CODE	NULL	VARCHAR2(30)	Used to do scheduling on the order; can be 'DEMANDED' or 'RESERVED' or NULL
OPERATION_CODE	NULL	VARCHAR2(30)	Used to identify if this record is to be inserted, updated or deleted
SALESREP_NUMBER	NULL	NUMBER	Salesrep number of the order level salesrep
REPORT_SUMMARY	NULL	LONG	Contains all validation and other errors for the entire order
APPLY_STANDARD_NOTES	NULL	VARCHAR2(1)	Used to apply standard notes on the order; can be 'Y', 'N' or NULL
DEMAND_CLASS_CODE	NULL	VARCHAR2(30)	Demand class

*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
ORG_ID	NULL	NUMBER	Operating unit which performed this transaction

*Indexes*

<u>Index Name</u>	<u>Index</u>	<u>Type</u>	<u>Sequence</u>	<u>Column Name</u>
SO_HEADERS_INTERFACE_N1	NOT	UNIQUE	1	REQUEST_ID
SO_HEADERS_INTERFACE_U1		UNIQUE	1	ORIGINAL_SYSTEM_REFERENCE
			2	ORDER_SOURCE_ID

## SO\_LINES\_ALL

SO\_LINES\_ALL stores information for all order lines in Oracle Order Entry/Shipping. Columns S1 through S30 store RESULT\_IDs of all the cycle action an order line undergoes, so that you can enforce prerequisites for subsequent cycle actions. Columns S1\_DATE through S30\_DATE hold the dates on which each RESULT\_ID was stored.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_BILL_OF_MATERIALS	BILL_SEQUENCE_ID	COMPONENT_SEQUENCE_ID
BOM_INVENTORY_COMPONENTS	COMPONENT_SEQUENCE_ID	COMPONENT_SEQUENCE_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	UNIT_CODE
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_METHOD_CODE
RA_CONTACTS	CONTACT_ID	SHIP_TO_CONTACT_ID
RA_CUSTOMER_TRX_ALL	CUSTOMER_TRX_ID	COMMITMENT_ID
RA_CUSTOMER_TRX_LINES_ALL	CUSTOMER_TRX_LINE_ID	CREDIT_INVOICE_LINE_ID
RA_SITE_USES_ALL	SITE_USE_ID	SHIP_TO_SITE_USE_ID
RA_TERMS_B	TERM_ID	TERMS_ID
SO_AGREEMENTS_B	AGREEMENT_ID	AGREEMENT_ID
SO_CYCLES	CYCLE_ID	CYCLE_ID
SO_HEADERS_ALL	HEADER_ID	HEADER_ID
SO_LINES_ALL	LINE_ID	LINK_TO_LINE_ID
SO_LINES_ALL	LINE_ID	PARENT_LINE_ID
SO_LINES_ALL	LINE_ID	SHIPMENT_SCHEDULE_LINE_ID
SO_LINES_ALL	LINE_ID	ATO_LINE_ID
SO_LINES_ALL	LINE_ID	SERVICE_PARENT_LINE_ID
SO_PRICE_LISTS_B	PRICE_LIST_ID	PRICE_LIST_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
TAX_EXEMPT_REASON_CODE	TAX_REASON User defined	AR_LOOKUPS
TRANSACTION_REASON_CODE	CREDIT_MEMO_REASON A/R ERROR CANCELLATION CREDIT and REBILL DUPLICATE BILLING FOREIGN FREE PRODUCT LATE PAYMENT ORDER ENTRY ERROR RETURN SALES TAX ERROR SHIPPING and HANDLING User defined WRONG FREIGHT WRONG TAX RATE	AR_LOOKUPS A/R ERROR CANCELLATION CREDIT and REBILL DUPLICATE BILLING FOREIGN FREE PRODUCT LATE PAYMENT ORDER ENTRY ERROR RETURN SALES TAX ERROR SHIPPING and HANDLING WRONG FREIGHT WRONG TAX RATE
ATO_FLAG	YES_NO N Y	FND_LOOKUPS No Yes

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### QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
CONFIGURATION_EDITED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
DEMAND_CLASS_CODE	DEMAND_CLASS_CODE	OE_LOOKUPS
INSPECTION_REQUIRED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ITEM_TYPE_CODE	ITEM TYPE	OE_LOOKUPS
LINE_TYPE_CODE	LINE TYPE	SO_LOOKUPS
	DETAIL	Detail
	PARENT	Parent
	REGULAR	Regular
OPTION_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PRICING_METHOD_CODE	METHOD	SO_LOOKUPS
	AMNT	Amount
	PERC	Percent
SERVICE_COTERMINATE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SHIPMENT_PRIORITY_CODE	SHIPMENT_PRIORITY	OE_LOOKUPS
SHIP_MODEL_COMPLETE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SOURCE_TYPE_CODE	SOURCE TYPE	OE_LOOKUPS

### Column Descriptions

Name	Null?	Type	Description
LINE_ID (PK)	NOT NULL	NUMBER	System-generated ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Concurrent request that last updated row
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application of concurrent program which last updated row
PROGRAM_ID	NULL	NUMBER	Concurrent program that last updated row
PROGRAM_UPDATE_DATE	NULL	DATE	Last date changed by concurrent program
SOURCE_LINE_ID	NULL	NUMBER	System-generated identifier of shipment schedule parent option line from which shipment schedule line is copied
ORIGINAL_SYSTEM_LINE_REFERENCE	NULL	VARCHAR2(50)	Identifier of line from a source system outside of Oracle Order Entry/Shipping

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Column Descriptions (Continued)

Name	Null?	Type	Description
HEADER_ID	NOT NULL	NUMBER	Foreign key reference to SO_HEADERS; the order to which this line belongs
SHIPMENT_SCHEDULE_LINE_ID	NULL	NUMBER	System-generated identifier of shipment schedule parent line
PARENT_LINE_ID	NULL	NUMBER	System-generated identifier of configuration top parent line
ATO_LINE_ID	NULL	NUMBER	System-generated identifier of ATO configuration top model line
LINK_TO_LINE_ID	NULL	NUMBER	System-generated identifier of immediate parent component line
SERVICE_PARENT_LINE_ID	NULL	NUMBER	For internal use only
LINE_TYPE_CODE	NOT NULL	VARCHAR2(30)	Indicates whether line is part of a shipment schedule, top shipment schedule line, regular line, or return line
OPTION_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether line is an option in a configuration
OPEN_FLAG	NULL	VARCHAR2(1)	Indicates whether line has completed the order cycle
CYCLE_ID	NULL	NUMBER	Foreign key reference to SO_CYCLES; determines to which cycle this line belongs
LINE_NUMBER	NULL	NUMBER	Line sequence number within the order
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item
COMPONENT_SEQUENCE_ID	NULL	NUMBER	Bill of materials component (option) or bill (top model)
ITEM_TYPE_CODE	NOT NULL	VARCHAR2(30)	Type of item
ATO_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether line is ATO
SHIP_MODEL_COMPLETE_FLAG	NULL	VARCHAR2(1)	Indicates whether line is in a ship-complete configuration
COMPONENT_CODE	NULL	VARCHAR2(1000)	Identifier of component within an exploded bill
COMPONENT_SORT_CODE	NULL	VARCHAR2(240)	Sorting sequence for a component within bill
STANDARD_COMPONENT_FREEZE_DATE	NULL	DATE	Date when included items are frozen, after which date Order Entry/Shipping will not re-explode this bill
CONFIGURATION_EDITED_FLAG	NULL	VARCHAR2(1)	Not used
ORDERED_QUANTITY	NULL	NUMBER	Quantity ordered
CANCELLED_QUANTITY	NULL	NUMBER	Quantity cancelled
UNIT_CODE	NULL	VARCHAR2(3)	Unit of measure
PRICE_LIST_ID	NULL	NUMBER	Price list
PRICING_METHOD_CODE	NULL	VARCHAR2(30)	Method used to calculate price (amount or percent)
LIST_PRICE	NULL	NUMBER	Price list price of the item
SELLING_PRICE	NULL	NUMBER	Actual price charged to customer
LIST_PERCENT	NULL	NUMBER	Price list percent of the item (percent-based pricing only)
SELLING_PERCENT	NULL	NUMBER	Percent actually charged to customer (percent-based pricing only)
PERCENT_BASE_PRICE	NULL	NUMBER	Base price used for percent-based pricing

Column Descriptions (Continued)

Name	Null?	Type	Description
WH_UPDATE_DATE	NULL	DATE	Used by Data Warehousing to determine whether any changes have occurred
RETURN_FOR_REPAIR_FLAG	NULL	VARCHAR2(1)	For returns, indicates whether item being returned is for repair
PRICING_CONTEXT	NULL	VARCHAR2(30)	Pricing Attributes descriptive flexfield structure defining column
PRICING_ATTRIBUTE1	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE2	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE3	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE4	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE5	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE6	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE7	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE8	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE9	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE10	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE11	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE12	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE13	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE14	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE15	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
WAREHOUSE_ID	NULL	NUMBER	Warehouse (Organization)
DEMAND_CLASS_CODE	NULL	VARCHAR2(30)	Demand class
SCHEDULE_DATE	NULL	DATE	Date planned to ship item
SHIP_SET_NUMBER	NULL	NUMBER	Ship set number
SHIPPED_QUANTITY	NULL	NUMBER	Quantity shipped
DATE_REQUESTED_CURRENT	NULL	DATE	Date requested by customer to receive item
PROMISE_DATE	NULL	DATE	Date promised to customer to receive item
SHIP_TO_SITE_USE_ID	NULL	NUMBER	Location to which line is to be shipped
SHIP_TO_CONTACT_ID	NULL	NUMBER	Person to which line is to be shipped
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	Shipment priority
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Freight carrier
AGREEMENT_ID	NULL	NUMBER	Internal use only
COMMITMENT_ID	NULL	NUMBER	Commitment to apply line against
TERMS_ID	NULL	NUMBER	Payment terms
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule
ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule

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Column Descriptions (Continued)

Name	Null?	Type	Description
INVOICE_COUNT	NULL	NUMBER	Number of times line has been incrementally billed
INVOICED_QUANTITY	NULL	NUMBER	Quantity invoiced
QUANTITY_TO_INVOICE	NULL	NUMBER	Current quantity outstanding to invoice
REVENUE_AMOUNT	NULL	NUMBER	Unit price to invoice (prorated prices only)
TAX_EXEMPT_NUMBER	NULL	VARCHAR2(80)	Tax exemption certificate number
TAX_EXEMPT_REASON_CODE	NULL	VARCHAR2(30)	Tax exemption reason
TRANSACTION_TYPE_CODE	NULL	VARCHAR2(30)	Internal use only
TRANSACTION_REASON_CODE	NULL	VARCHAR2(30)	Reason for return of item (returns only)
TRANSACTION_COMMENTS	NULL	VARCHAR2(240)	Internal use only
RETURN_REFERENCE_TYPE_CODE	NULL	VARCHAR2(30)	Type of line (order or invoice) to which return line is related (returns only)
RETURN_REFERENCE_ID	NULL	NUMBER	Order line or invoice line to which return line is related (returns only)
CREDIT_INVOICE_LINE_ID	NULL	NUMBER	Credit invoice line of return (returns only)
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Inspection required indicator for return
CUSTOMER_PRODUCT_ID	NULL	NUMBER	Internal use only
CP_SERVICE_ID	NULL	NUMBER	Internal use only
SERVICED_QUANTITY	NULL	NUMBER	Internal use only
SERVICE_DURATION	NULL	NUMBER	Internal use only
SERVICE_START_DATE	NULL	DATE	Internal use only
SERVICE_END_DATE	NULL	DATE	Internal use only
SERVICE_COTERMINATE_FLAG	NULL	VARCHAR2(1)	Internal use only
SERVICE_PERIOD_CONVERSION_RATE	NULL	NUMBER	Internal use only
SERVICE_MASS_TXN_TEMP_ID	NULL	NUMBER	Internal use only
LATEST_ACCEPTABLE_DATE	NULL	DATE	Not used
LATEST_ACCEPTABLE_DATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
TAX_CODE	NULL	VARCHAR2(50)	Tax code associated with a user-specified rate
ORG_ID	NULL	NUMBER	Operating unit which performed this transaction
NUMBER_SVRID	NULL	NUMBER	Standard value rule from which the line number is derived
ITEM_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
ORDERED_QUANTITY_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
UNIT_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
PRICING_ATTRIBUTES_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
LIST_PRICE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SELLING_PRICE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
LIST_PERCENT_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SELLING_PERCENT_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
WAREHOUSE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived

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Column Descriptions (Continued)

Name	Null?	Type	Description
DEMAND_CLASS_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SHIP_SET_NUMBER_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
REQUEST_DATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
PROMISE_DATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SCHEDULE_DATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SHIP_TO_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SHIP_TO_CONTACT_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SHIPMENT_PRIORITY_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
FREIGHT_CARRIER_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
AGREEMENT_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
COMMITMENT_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
PAYMENT_TERMS_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
INVOICING_RULE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
ACCOUNTING_RULE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
TAX_EXEMPT_NUMBER_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
TAX_EXEMPT_REASON_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
TRANSACTION_TYPE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
TRANSACTION_REASON_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
TRANSACTION_COMMENTS_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
RETURN_REFERENCE_TYPE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
RETURN_REFERENCE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CREDIT_INVOICE_LINE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
INSPECTION_REQUIRED_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CUSTOMER_PRODUCT_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
CUSTOMER_PRODUCT_SERVICE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SERVICE_DURATION_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SERVICE_START_DATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SERVICE_END_DATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SERVICE_PER_CONV_RATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
SERVICE_COTERMINATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived

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Column Descriptions (Continued)

Name	Null?	Type	Description
DF_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
TAX_CODE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived.
S1	NULL	NUMBER	Entry action status column
S1_DATE	NULL	DATE	Entry action status date column
S2	NULL	NUMBER	Pick Release action status column
S2_DATE	NULL	DATE	Pick Release action status date column
S3	NULL	NUMBER	Backorder Release action status column
S3_DATE	NULL	DATE	Backorder Release action status date column
S4	NULL	NUMBER	Ship Confirmation action status column
S4_DATE	NULL	DATE	Ship Confirmation action status date column
S5	NULL	NUMBER	Receivables Interface action status column
S5_DATE	NULL	DATE	Receivables Interface action status date column
S6	NULL	NUMBER	Complete Line action status column
S6_DATE	NULL	DATE	Complete Line action status date column
S7	NULL	NUMBER	Cycle action status column
S7_DATE	NULL	DATE	Cycle action status date column
S8	NULL	NUMBER	Inventory Interface action status column
S8_DATE	NULL	DATE	Inventory Interface action status date column
S9	NULL	NUMBER	Cancel Line action status column
S9_DATE	NULL	DATE	Cancel Line action status date column
S10	NULL	NUMBER	Cycle action status column
S10_DATE	NULL	DATE	Cycle action status date column
S11	NULL	NUMBER	Cycle action status column
S11_DATE	NULL	DATE	Cycle action status date column
S12	NULL	NUMBER	Cycle action status column
S12_DATE	NULL	DATE	Cycle action status date column
S13	NULL	NUMBER	Cycle action status column
S13_DATE	NULL	DATE	Cycle action status date column
S14	NULL	NUMBER	Cycle action status column
S14_DATE	NULL	DATE	Cycle action status date column
S15	NULL	NUMBER	Cycle action status column
S15_DATE	NULL	DATE	Cycle action status date column
S16	NULL	NUMBER	Cycle action status column
S16_DATE	NULL	DATE	Cycle action status date column
S17	NULL	NUMBER	Cycle action status column

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Column Descriptions (Continued)

Name	Null?	Type	Description
S17_DATE	NULL	DATE	Cycle action status date column
S18	NULL	NUMBER	Cycle action status column
S18_DATE	NULL	DATE	Cycle action status date column
S19	NULL	NUMBER	Cycle action status column
S19_DATE	NULL	DATE	Cycle action status date column
S20	NULL	NUMBER	Cycle action status column
S20_DATE	NULL	DATE	Cycle action status date column
S21	NULL	NUMBER	Cycle action status column
S21_DATE	NULL	DATE	Cycle action status date column
S22	NULL	NUMBER	Cycle action status column
S22_DATE	NULL	DATE	Cycle action status date column
S23	NULL	NUMBER	Cycle action status column
S23_DATE	NULL	DATE	Cycle action status date column
S24	NULL	NUMBER	Cycle action status column
S24_DATE	NULL	DATE	Cycle action status date column
S25	NULL	NUMBER	Service Interface action status column
S25_DATE	NULL	DATE	Service Interface action status date column
S26	NULL	NUMBER	Purchase Release action status column
S26_DATE	NULL	DATE	Purchase Release action status date column
S27	NULL	NUMBER	Manufacturing Release action status column
S27_DATE	NULL	DATE	Manufacturing Release action status date column
S28	NULL	NUMBER	Demand Interface action status column
S28_DATE	NULL	DATE	Demand Interface action status date column
S29	NULL	NUMBER	RMA Interface action status column
S29_DATE	NULL	DATE	RMA Interface action status date column
S30	NULL	NUMBER	RMA Approval action status column
S30_DATE	NULL	DATE	RMA Approval action status date column
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
PRICING_DATE	NULL	DATE	Date on which list price or percent is based
PROJECT_ID	NULL	NUMBER	Project associated with this transaction
TASK_ID	NULL	NUMBER	Task associated with this transaction
DEMAND_STREAM_ID	NULL	NUMBER	Demand source identifier from Release Accounting
INTERMEDIATE_SHIP_TO_ID	NULL	NUMBER	Intermediate ship-to site use
CUSTOMER_DOCK_CODE	NULL	VARCHAR2(50)	Dock code
PLANNING_PROD_SEQ_NUMBER	NULL	VARCHAR2(50)	Planning production sequence number
CUSTOMER_ITEM_ID	NULL	NUMBER	Customer item ID
CUSTOMER_JOB	NULL	VARCHAR2(50)	Customer job number
CUSTOMER_PRODUCTION_LINE	NULL	VARCHAR2(50)	Customer production line
CUSTOMER_MODEL_SERIAL_NUMBER	NULL	VARCHAR2(50)	Vehicle ID number (VIN)
SOURCE_TYPE_CODE	NULL	VARCHAR2(30)	Sourcing indicator (internal or external)
SOURCE_TYPE_CODE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
PLANNING_PRIORITY	NULL	NUMBER	Planning priority
PLANNING_PRIORITY_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	
CONFIG_ITEM_ID	NULL	NUMBER	
AUTO_SELECTED_QUANTITY	NULL	NUMBER	
SELECTED_LINE_ID	NULL	NUMBER	
CONFIG_HEADER_ID	NULL	NUMBER	
CONFIG_REV_NBR	NULL	NUMBER	

Indexes

Index Name	Index Type	Sequence	Column Name
SO_LINES_N1	NOT UNIQUE	1	HEADER_ID
SO_LINES_N10	NOT UNIQUE	1	S5
SO_LINES_N11	NOT UNIQUE	1	S6
SO_LINES_N12	NOT UNIQUE	1	S8
SO_LINES_N13	NOT UNIQUE	1	S9
SO_LINES_N14	NOT UNIQUE	1	S28
SO_LINES_N15	NOT UNIQUE	1	S29
SO_LINES_N16	NOT UNIQUE	1	S30
SO_LINES_N17	NOT UNIQUE	1	PARENT_LINE_ID
SO_LINES_N18	NOT UNIQUE	1	SHIPMENT_SCHEDULE_LINE_ID
SO_LINES_N19	NOT UNIQUE	1	ATO_LINE_ID
SO_LINES_N2	NOT UNIQUE	1	LINK_TO_LINE_ID
SO_LINES_N20	NOT UNIQUE	1	SERVICE_PARENT_LINE_ID
SO_LINES_N21	NOT UNIQUE	1	SHIP_TO_SITE_USE_ID
SO_LINES_N22	NOT UNIQUE	1	SOURCE_LINE_ID
SO_LINES_N23	NOT UNIQUE	1	ORIGINAL_SYSTEM_LINE_REFERENCE
SO_LINES_N24	NOT UNIQUE	1	RETURN_REFERENCE_ID
SO_LINES_N25	NOT UNIQUE	1	S27
SO_LINES_N26	NOT UNIQUE	1	CREDIT_INVOICE_LINE_ID

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*Indexes (Continued)*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
SO_LINES_N27	NOT UNIQUE	1	S25
SO_LINES_N28	NOT UNIQUE	1	WH_UPDATE_DATE
SO_LINES_N29	NOT UNIQUE	1	DEMAND_STREAM_ID
SO_LINES_N3	NOT UNIQUE	1	OPEN_FLAG
SO_LINES_N4	NOT UNIQUE	1	COMMITMENT_ID
SO_LINES_N5	NOT UNIQUE	1	INVENTORY_ITEM_ID
SO_LINES_N6	NOT UNIQUE	1	REQUEST_ID
SO_LINES_N7	NOT UNIQUE	1	S2
SO_LINES_N8	NOT UNIQUE	1	S3
SO_LINES_N9	NOT UNIQUE	1	S4
SO_LINES_U1	UNIQUE	1	LINE_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
SO_LINES_S	LINE_ID

## SO\_LINES\_INTERFACE\_ALL

SO\_LINES\_INTERFACE\_ALL stores order line information you import from a feeder system into Oracle Order Entry/Shipping. ID and name columns corresponding to required information at order entry or booking are conditionally required depending on whether the order import source requires IDs.

ORIGINAL\_SYSTEM\_LINE\_REFERENCE corresponds to SO\_LINES\_ALL.ORIGINAL\_SYSTEM\_LINE\_REFERENCE. PARENT\_LINE\_REF is the ORIGINAL\_SYSTEM\_LINE\_REFERENCE of a top-level model line. LINK\_TO\_LINE\_REF is the ORIGINAL\_SYSTEM\_LINE\_REFERENCE of the item directly above this item in the bill of material. PARENT\_LINE\_REFERENCE and LINK\_TO\_LINE\_REF are used only when you want to import models. Do not populate the interface tables with records for included items.

For more information on OrderImport, refer to the Integrating Oracle Order Entry/Shipping Using OrderImport essay in the Oracle Manufacturing, Distribution, Sales and Service Open Interfaces Manual, Release 11.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	SERVICED_ITEM_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	UNIT_CODE
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_METHOD_CODE
RA_CONTACTS	CONTACT_ID	SHIP_TO_CONTACT_ID
RA_RULES	NAME	ACCOUNTING_RULE
RA_RULES	RULE_ID	ACCOUNTING_RULE_ID
RA_RULES	RULE_ID	INVOICING_RULE_ID
RA_SITE_USES_ALL	SITE_USE_ID	SHIP_TO_SITE_USE_ID
RA_TERMS_B	TERM_ID	TERMS_ID
SO_AGREEMENTS_B	AGREEMENT_ID	AGREEMENT_ID
SO_HEADERS_INTERFACE_ALL	ORIGINAL_SYSTEM_REFERENCE	ORIGINAL_SYSTEM_REFERENCE
SO_LINES_INTERFACE_ALL	ORIGINAL_SYSTEM_LINE_REFERENCE	LINK_TO_LINE_REF
SO_LINES_INTERFACE_ALL	ORIGINAL_SYSTEM_LINE_REFERENCE	PARENT_LINE_REF
SO_LINES_INTERFACE_ALL	ORIGINAL_SYSTEM_LINE_REFERENCE	SHIPMENT_SCHEDULE_LINE_REF
SO_PRICE_LISTS_B	PRICE_LIST_ID	PRICE_LIST_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
COMPLETE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ORDER_CATEGORY	ORDER_CATEGORY	SO_LOOKUPS
	I	Internal
	R	Regular
	RMA	Return

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	S	Service
SHIPMENT_PRIORITY_CODE	SHIPMENT_PRIORITY	OE_LOOKUPS

Column Descriptions

Name	Null?	Type	Description
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application of concurrent program which last updated row
PROGRAM_ID	NULL	NUMBER(15)	Concurrent program that last updated row
PROGRAM_UPDATE_DATE	NULL	DATE	Last date changed by concurrent program
REQUEST_ID	NULL	NUMBER	Concurrent request that last updated row
ORIGINAL_SYSTEM_REFERENCE (PK)	NOT NULL	VARCHAR2(50)	Unique ID of order in old system
ORIGINAL_SYSTEM_LINE_REFERENCE (PK)	NOT NULL	VARCHAR2(50)	Unique ID for the order line in the old system
LINE_NUMBER	NOT NULL	NUMBER	Line number for this line
LINE_TYPE	NOT NULL	VARCHAR2(30)	Type of line this is
UNIT_CODE	NOT NULL	VARCHAR2(3)	Unit of measure
ORDERED_QUANTITY	NOT NULL	NUMBER	Quantity of item ordered
DATE_REQUESTED_CURRENT	NULL	DATE	Date the customer wishes delivery
LIST_PRICE	NULL	NUMBER	List price of item ordered per unit
SELLING_PRICE	NULL	NUMBER	Selling price of item ordered per unit
LIST_PERCENT	NULL	NUMBER	List percent of price (percent-based pricing only)
SELLING_PERCENT	NULL	NUMBER	Selling percent of price (percent-based pricing only)
INVENTORY_ITEM_SEGMENT1	NULL	VARCHAR2(40)	First segment of the item
INVENTORY_ITEM_SEGMENT2	NULL	VARCHAR2(40)	Second segment of the item
INVENTORY_ITEM_SEGMENT3	NULL	VARCHAR2(40)	Third segment of the item
INVENTORY_ITEM_SEGMENT4	NULL	VARCHAR2(40)	Fourth segment of the item
INVENTORY_ITEM_SEGMENT5	NULL	VARCHAR2(40)	Fifth segment of the item
INVENTORY_ITEM_SEGMENT6	NULL	VARCHAR2(40)	Sixth segment of the item
INVENTORY_ITEM_SEGMENT7	NULL	VARCHAR2(40)	Seventh segment of the item
INVENTORY_ITEM_SEGMENT8	NULL	VARCHAR2(40)	Eighth segment of the item
INVENTORY_ITEM_SEGMENT9	NULL	VARCHAR2(40)	Ninth segment of the item
INVENTORY_ITEM_SEGMENT10	NULL	VARCHAR2(40)	Tenth segment of the item
INVENTORY_ITEM_SEGMENT11	NULL	VARCHAR2(40)	Eleventh segment of the item
INVENTORY_ITEM_SEGMENT12	NULL	VARCHAR2(40)	Twelfth segment of the item
INVENTORY_ITEM_SEGMENT13	NULL	VARCHAR2(40)	Thirteenth segment of the item
INVENTORY_ITEM_SEGMENT14	NULL	VARCHAR2(40)	Fourteenth segment of the item
INVENTORY_ITEM_SEGMENT15	NULL	VARCHAR2(40)	Fifteenth segment of the item
INVENTORY_ITEM_SEGMENT16	NULL	VARCHAR2(40)	Sixteenth segment of the item
INVENTORY_ITEM_SEGMENT17	NULL	VARCHAR2(40)	Seventeenth segment of the item
INVENTORY_ITEM_SEGMENT18	NULL	VARCHAR2(40)	Eighteenth segment of the item
INVENTORY_ITEM_SEGMENT19	NULL	VARCHAR2(40)	Nineteenth segment of the item

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Column Descriptions (Continued)

Name	Null?	Type	Description
INVENTORY_ITEM_SEGMENT20	NULL	VARCHAR2(40)	Twentieth segment of the item
INVENTORY_ITEM_ID	NULL	NUMBER	Inventory item
SHIPPED_QUANTITY	NULL	NUMBER	Quantity shipped of the item
SCHEDULED_SHIPMENT_DATE	NULL	DATE	Date item is scheduled to ship
LINK_TO_LINE_REF	NULL	VARCHAR2(50)	ORIGINAL_SYSTEM_LINE_REFERENCE of the line whose line item is the immediate parent of the item on this line; Used only for items in a model
PARENT_LINE_REF	NULL	VARCHAR2(50)	ORIGINAL_SYSTEM_LINE_REFERENCE of the line whose line item is the top-level model of the item on this line; used only for items in a model
SHIPMENT_SCHEDULE_LINE_REF	NULL	VARCHAR2(50)	Not currently used
SHIP_SET_NUMBER	NULL	NUMBER	Ship set number
SHIP_TO_SITE_USE_ID	NULL	NUMBER	ID of site use to which to ship item
SHIP_TO_CONTACT_ID	NULL	NUMBER	Person to whom line is to be shipped
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	Shipment priority
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Freight carrier
PRICE_LIST_ID	NULL	NUMBER	ID of price list used for this line
TERMS_ID	NULL	NUMBER	Payment terms
WAREHOUSE_ID	NULL	NUMBER	Warehouse (Organization)
SERVICED_SEGMENT1	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT2	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT3	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT4	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT5	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT6	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT7	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT8	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT9	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT10	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT11	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT12	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT13	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT14	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT15	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT16	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT17	NULL	VARCHAR2(40)	Inventory item segment of item being serviced

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Column Descriptions (Continued)

Name	Null?	Type	Description
SERVICED_SEGMENT18	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT19	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_SEGMENT20	NULL	VARCHAR2(40)	Inventory item segment of item being serviced
SERVICED_ITEM_ID	NULL	NUMBER	Item being serviced
SERVICED_LIST_PRICE	NULL	NUMBER	List price of item being serviced
SERVICE_START_DATE_ACTIVE	NULL	DATE	Start date of service
SERVICE_END_DATE_ACTIVE	NULL	DATE	End date of service
CUSTOMER_PRODUCT_ID	NULL	NUMBER	Customer product
CP_SERVICE_ID	NULL	NUMBER	Service of specific customer product
TRANSACTION_TYPE_CODE	NULL	VARCHAR2(30)	Type of service transaction
SERVICE_DURATION_QUANTITY	NULL	NUMBER	Service duration
TRANSACTION_REASON_CODE	NULL	VARCHAR2(30)	Service transaction reason
TRANSACTION_COMMENTS	NULL	VARCHAR2(240)	Comments of service transaction
SERVICE_MASS_TXN_TEMP_ID	NULL	NUMBER	For internal use only
AGREEMENT_NAME	NULL	VARCHAR2(30)	Agreement name of service transaction
AGREEMENT_ID	NULL	NUMBER	Agreement of service transaction
ACCOUNTING_RULE	NULL	VARCHAR2(30)	Name of accounting rule
ACCOUNTING_RULE_ID	NULL	NUMBER	Accounting rule
INVOICING_RULE_ID	NULL	NUMBER	Invoicing rule
SERVICED_UNIT_CODE	NULL	VARCHAR2(3)	Unit of measure of item being serviced
SERVICED_PRICING_ATTRIBUTE1	NULL	VARCHAR2(150)	Pricing attribute of item being serviced
SERVICED_PRICING_ATTRIBUTE2	NULL	VARCHAR2(150)	Pricing attribute of item being serviced
SERVICED_PRICING_ATTRIBUTE3	NULL	VARCHAR2(150)	Pricing attribute of item being serviced
SERVICED_PRICING_ATTRIBUTE4	NULL	VARCHAR2(150)	Pricing attribute of item being serviced
SERVICED_PRICING_ATTRIBUTE5	NULL	VARCHAR2(150)	Pricing attribute of item being serviced
SERVICED_PRICING_ATTRIBUTE6	NULL	VARCHAR2(150)	Pricing attribute of item being serviced
SERVICED_PRICING_ATTRIBUTE7	NULL	VARCHAR2(150)	Pricing attribute of item being serviced
SERVICED_PRICING_ATTRIBUTE8	NULL	VARCHAR2(150)	Pricing attribute of item being serviced
SERVICED_PRICING_ATTRIBUTE9	NULL	VARCHAR2(150)	Pricing attribute of item being serviced
SERVICED_PRICING_ATTRIBUTE10	NULL	VARCHAR2(150)	Pricing attribute of item being serviced
SERVICED_PRICING_ATTRIBUTE11	NULL	VARCHAR2(150)	Pricing attribute of item being serviced
SERVICED_PRICING_ATTRIBUTE12	NULL	VARCHAR2(150)	Pricing attribute of item being serviced
SERVICED_PRICING_ATTRIBUTE13	NULL	VARCHAR2(150)	Pricing attribute of item being serviced
SERVICED_PRICING_ATTRIBUTE14	NULL	VARCHAR2(150)	Pricing attribute of item being serviced
SERVICED_PRICING_ATTRIBUTE15	NULL	VARCHAR2(150)	Pricing attribute of item being serviced

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Column Descriptions (Continued)

Name	Null?	Type	Description
SERVICED_PRICING_CONTEXT	NULL	VARCHAR2(30)	Pricing context of item being serviced
ORDER_CATEGORY	NULL	VARCHAR2(30)	For internal use only
ENTERED_STATE	NULL	VARCHAR2(30)	For internal use only
ENTERED_STATE_DATE	NULL	DATE	For internal use only
COMPLETE_FLAG	NULL	VARCHAR2(1)	For internal use only
SCHEDULE_STATUS_CODE	NULL	VARCHAR2(30)	For internal use only
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
CALCULATE_PRICE	NULL	VARCHAR2(1)	'Y' or NULL if OE should calculate prices; 'N' if bringing own list/selling prices
PRICING_ATTRIBUTE1	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE2	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE3	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE4	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE5	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE6	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE7	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE8	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE9	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE10	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE11	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE12	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE13	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE14	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment
PRICING_ATTRIBUTE15	NULL	VARCHAR2(150)	Pricing Attributes descriptive flexfield segment

Column Descriptions (Continued)

Name	Null?	Type	Description
PRICING_CONTEXT	NULL	VARCHAR2(30)	Pricing Attributes descriptive flexfield structure defining column
PRICING_METHOD_CODE	NULL	VARCHAR2(30)	Pricing method
COMPONENT_CODE	NULL	VARCHAR2(1000)	Identifier of component within an exploded bill
COMPONENT_SEQUENCE_ID	NULL	NUMBER	Bill of materials component (option) or bill (top model)
COMPONENT_SORT_CODE	NULL	VARCHAR2(240)	Sorting sequence for a component within bill
ERROR_FLAG	NULL	VARCHAR2(1)	Value is set to 'Y' if this record has errors
INTERFACE_STATUS	NULL	VARCHAR2(1000)	Contains validation errors which occurred when processing this record
ITEM_TYPE_CODE	NULL	VARCHAR2(30)	Type of item
LEVEL_CODE	NULL	NUMBER	For internal use only
OPTION_FLAG	NULL	VARCHAR2(1)	Used to identify whether line item belongs to a model; set to 'Y' if this row is part of a model, but is not the top model line
ORDER_SOURCE_ID	NOT NULL	NUMBER	ID for the order source
SHIP_ADDRESS1	NULL	VARCHAR2(240)	Address line 1 of ship-to address
SHIP_ADDRESS2	NULL	VARCHAR2(240)	Address line 2
SHIP_ADDRESS3	NULL	VARCHAR2(240)	Address line 3
SHIP_ADDRESS4	NULL	VARCHAR2(240)	Address line 4
SHIP_ADDRESS_ID	NULL	NUMBER	Address ID to which order is shipped
SHIP_CITY	NULL	VARCHAR2(50)	City
SHIP_COUNTRY	NULL	VARCHAR2(50)	Country
SHIP_COUNTY	NULL	VARCHAR2(50)	County
SHIP_POSTAL_CODE	NULL	VARCHAR2(30)	Postal code
SHIP_STATE	NULL	VARCHAR2(50)	State
SHIP_TO_CONTACT_FIRST_NAME	NULL	VARCHAR2(30)	First name of the ship-to contact
SHIP_TO_CONTACT_LAST_NAME	NULL	VARCHAR2(50)	Last name of the ship-to contact
TERMS_NAME	NULL	VARCHAR2(15)	Name of the terms used on the line
GROUP_ID	NULL	NUMBER	For internal use only
PERCENT_BASE_PRICE	NULL	NUMBER	Base price for percent-based pricing
OPERATION_CODE	NULL	VARCHAR2(30)	Used to identify if this record is to be inserted, updated or deleted
COMMITMENT_ID	NULL	NUMBER	Commitment against which to apply line
INVOICING_RULE	NULL	VARCHAR2(30)	Name of invoicing rule
SHIP_TO_CUSTOMER	NULL	VARCHAR2(50)	Name of customer to whom the line item is shipped
SHIP_TO_CUSTOMER_ID	NULL	NUMBER	ID of customer to whom the line item is shipped
PRICING_DATE	NULL	DATE	Not used
LATEST_ACCEPTABLE_DATE	NULL	DATE	Not used
SERVICE_PARENT_LINE_REF	NULL	VARCHAR2(50)	ORIGINAL_SYSTEM_LINE_REFERENCE of the line whose line item is the order line being serviced by this order line

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Column Descriptions (Continued)

Name	Null?	Type	Description
SERVICE_COTERMINATE_FLAG	NULL	VARCHAR2(1)	Cotermination indicator for service order lines
SERVICE_PERIOD_CONVERSION_RATE	NULL	NUMBER	For internal use only
TAX_CODE	NULL	VARCHAR2(50)	Tax code associated with the user-specified rate
DEMAND_CLASS_CODE	NULL	VARCHAR2(30)	Demand class
PROMISE_DATE	NULL	DATE	Date promised to customer to receive item
ORG_ID	NULL	NUMBER	Operating unit which performed this transaction
PROJECT_ID	NULL	NUMBER	Project associated with this transaction
TASK_ID	NULL	NUMBER	Task associated with this transaction
DEMAND_STREAM_ID	NULL	NUMBER	Demand source identifier from Release Accounting
INTERMEDIATE_SHIP_TO_ID	NULL	NUMBER	Intermediate ship-to site use
CUSTOMER_DOCK_CODE	NULL	VARCHAR2(50)	Dock code
PLANNING_PROD_SEQ_NUMBER	NULL	VARCHAR2(50)	Planning production sequence number
CUSTOMER_ITEM_ID	NULL	NUMBER	Customer item ID
CUSTOMER_JOB	NULL	VARCHAR2(50)	Customer job number
CUSTOMER_PRODUCTION_LINE	NULL	VARCHAR2(50)	Customer production line
CUSTOMER_MODEL_SERIAL_NUMBER	NULL	VARCHAR2(50)	Vehicle ID number (VIN)
SOURCE_TYPE_CODE	NULL	VARCHAR2(30)	Sourcing indicator code
SOURCE_TYPE_NAME	NULL	VARCHAR2(80)	Sourcing indicator name
PLANNING_PRIORITY	NULL	NUMBER	Planning priority
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	

Indexes

Index Name	Index Type	Sequence	Column Name
SO_LINES_INTERFACE_N1	NOT UNIQUE	1	REQUEST_ID
SO_LINES_INTERFACE_N2	NOT UNIQUE	3	LINE_NUMBER
		4	ORDER_SOURCE_ID
		5	ORIGINAL_SYSTEM_REFERENCE
SO_LINES_INTERFACE_N3	NOT UNIQUE	5	CUSTOMER_PRODUCT_ID
SO_LINES_INTERFACE_U1	UNIQUE	1	ORIGINAL_SYSTEM_REFERENCE
		2	ORDER_SOURCE_ID
		3	ORIGINAL_SYSTEM_LINE_REFERENCE

## SO\_LINE\_DETAILS\_INTERFACE

SO\_LINE\_DETAILS\_INTERFACE stores information about how the order lines defined in SO\_LINES\_INTERFACE\_ALL are scheduled in Oracle Manufacturing. LOT\_NUMBER, SUBINVENTORY, and SCHEDULE\_DATE can be specified here for the order lines in SO\_LINES\_INTERFACE\_ALL. ID and name columns corresponding to required information at order entry or booking are conditionally required depending on whether the order import source requires IDs.

For more information on OrderImport, refer to the Integrating Oracle Order Entry/Shipping Using OrderImport essay in the Oracle Manufacturing, Distribution, Sales and Service Open Interfaces Manual, Release 11.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_LOT_NUMBERS	LOT_NUMBER	LOT_NUMBER
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SUBINVENTORY
SO_LINES_INTERFACE_ALL	ORIGINAL_SYSTEM_LINE_REFERENCE	ORIGINAL_SYSTEM_LINE_REFERENCE
	ORIGINAL_SYSTEM_REFERENCE	ORIGINAL_SYSTEM_REFERENCE

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CUSTOMER_REQUESTED_LOT_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Application of concurrent program which last updated row
PROGRAM_ID	NULL	NUMBER	Concurrent program that last updated row
PROGRAM_UPDATE_DATE	NULL	DATE	Last date changed by concurrent program
REQUEST_ID	NULL	NUMBER	Concurrent request that last updated row
ORDER_SOURCE_ID	NOT NULL	NUMBER	ID for the order source
ORIGINAL_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(50)	Unique ID of order in old system
ORIGINAL_SYSTEM_LINE_REFERENCE	NOT NULL	VARCHAR2(50)	Unique ID for the order line in the old system
QUANTITY	NOT NULL	NUMBER	Item quantity on this detail record
SCHEDULE_DATE	NULL	DATE	Date planned to ship item
LOT_NUMBER	NULL	VARCHAR2(30)	Lot of item
SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory of item

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# Column Descriptions (Continued)

Name	Null?	Type	Description
CUSTOMER_REQUESTED_LOT_FLAG	NULL	VARCHAR2(1)	Indicator whether customer requested revision, lot and/or subinventory
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
COMPONENT_SEQUENCE_ID	NULL	NUMBER	Bill of materials component (option) or bill (base model)
INVENTORY_ITEM_ID	NULL	NUMBER	Inventory item
REVISION	NULL	VARCHAR2(3)	Revision of item
SCHEDULE_LEVEL_CODE	NULL	NUMBER	Not used
SCHEDULE_STATUS_CODE	NULL	VARCHAR2(30)	For internal use only
WAREHOUSE_ID	NULL	NUMBER	Warehouse (Organization)
INTERFACE_STATUS	NULL	VARCHAR2(1000)	Contains validation errors which occurred when processing this record
ERROR_FLAG	NULL	VARCHAR2(1)	Value is set to 'Y' if this record has errors
REQUIRED_FOR_REVENUE	NULL	VARCHAR2(1)	Internal Use
DEMAND_CLASS_CODE	NULL	VARCHAR2(30)	Demand class

## Indexes

Index Name	Index Type	Sequence	Column Name
SO_LINE_DETAILS_INTERFACE_N1	NOT UNIQUE	1	ORDER_SOURCE_ID
		2	ORIGINAL_SYSTEM_REFERENCE
		3	ORIGINAL_SYSTEM_LINE_REFERENCE
SO_LINE_DETAILS_INTERFACE_N2	NOT UNIQUE	1	REQUEST_ID

## SO\_ORDER\_CANCELLATIONS

SO\_ORDER\_CANCELLATION stores order and order line cancellations that have occurred in Oracle Order Entry/Shipping. HEADER\_ID indicates which orders have been cancelled, while LINE\_ID indicates which order lines have been cancelled.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_USER	USER_ID	CANCELLED_BY
SO_HEADERS_ALL	HEADER_ID	HEADER_ID
SO_LINES_ALL	LINE_ID	LINE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CANCEL_CODE	CANCEL_CODE	OE_LOOKUPS
PROCESSED_FLAG	YES_NO N Y	FND_LOOKUPS No Yes
STATUS	YES_NO N Y	FND_LOOKUPS No Yes

### Column Descriptions

Name	Null?	Type	Description
HEADER_ID (PK)	NULL	NUMBER	Order
LINE_ID (PK)	NULL	NUMBER	Order line
CREATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application of concurrent program which last updated row
PROGRAM_ID	NULL	NUMBER(15)	Concurrent program that last updated row
PROGRAM_UPDATE_DATE	NULL	DATE	Last date changed by concurrent program
REQUEST_ID	NULL	NUMBER(15)	Concurrent request that last updated row
CANCEL_CODE	NOT NULL	VARCHAR2(30)	Reason for cancelling the order
CANCELLED_BY	NOT NULL	NUMBER	ID of the user who cancelled the order
CANCEL_DATE	NOT NULL	DATE	Date the order was cancelled
CANCELLED_QUANTITY	NULL	NUMBER	Quantity that was cancelled on a line
CANCEL_COMMENT	NULL	LONG	Comments about the cancellation
STATUS	NULL	VARCHAR2(1)	Flag to show whether line was backordered
PROCESSED_FLAG	NULL	VARCHAR2(1)	Flag to show if cancellation has been processed
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

Indexes

Index Name	Index Type	Sequence	Column Name
SO_ORDER_CANCELLATIONS_N1	NOT UNIQUE	1	PROCESSED_FLAG
SO_ORDER_CANCELLATIONS_N2	NOT UNIQUE	1	HEADER_ID
SO_ORDER_CANCELLATIONS_N3	NOT UNIQUE	1	LINE_ID
SO_ORDER_CANCELLATIONS_N4	NOT UNIQUE	1	CANCEL_DATE
SO_ORDER_CANCELLATIONS_N5	NOT UNIQUE	1	CANCELLED_BY
SO_ORDER_CANCELLATIONS_N6	NOT UNIQUE	1	CANCEL_CODE

## SO\_ORDER\_SOURCES\_115

SO\_ORDER\_SOURCES\_115 stores the names of feeder systems from which you import sales order data (order headers, order lines, and sales credits) into Oracle Order Entry/Shipping using OrderImport. USE\_IDS\_FLAG is set to 'Y' for order sources providing unique IDs along with the parameters they pass; if set to 'N', Oracle Order Entry/Shipping automatically assigns the IDs during the import process.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CREATE_CUSTOMERS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
USE_IDS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
ORDER_SOURCE_ID (PK)	NOT NULL	NUMBER	System-generated identifier of foreign system OrderImport source
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
NAME	NOT NULL	VARCHAR2(30)	Name of the foreign feeder source
DESCRIPTION		VARCHAR2(240)	Description of the foreign source
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Identifies whether an import source is active
CREATE_CUSTOMERS_FLAG		VARCHAR2(1)	Not supported
USE_IDS_FLAG	NOT NULL	VARCHAR2(1)	Identifies whether the import file will contain both names and ID for transactions in this source

### Indexes

Index Name	Index Type	Sequence	Column Name
SO_ORDER_SOURCES_115_U1	UNIQUE	1	ORDER_SOURCE_ID
SO_ORDER_SOURCES_115_U2	UNIQUE	1	NAME

### Sequences

Sequence	Derived Column
SO_ORDER_SOURCES_S	ORDER_SOURCE_ID

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## SO\_ORDER\_TYPES\_115\_ALL

SO\_ORDER\_TYPES\_115\_ALL stores the order types you define in Oracle Order Entry/Shipping. The column CYCLE\_ID stores the order cycle that orders of a given type automatically follow. ORDER\_NUMBER\_SOURCE\_ID stores the source assigned to number orders of a given type automatically. PRICE\_LIST\_ID stores the associated price list for orders of a given type.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	COST_OF_GOODS_SOLD_ACCOUNT
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_METHOD_CODE
RA_CUST_TRX_TYPES_ALL	CUST_TRX_TYPE_ID	CUST_TRX_TYPE_ID
RA_RULES	RULE_ID	ACCOUNTING_RULE_ID
RA_RULES	RULE_ID	INVOICING_RULE_ID
SO_CYCLES	CYCLE_ID	CYCLE_ID
SO_NAVIGATION_PREFERENCE_SETS	NAVIGATION_PREFERENCE_SET_ID	NAVIGATION_PREFERENCE_SET_ID
SO_ORDER_NUMBER_SOURCES	ORDER_NUMBER_SOURCE_ID	ORDER_NUMBER_SOURCE_ID
SO_PRICE_LISTS_B	PRICE_LIST_ID	PRICE_LIST_ID
SO_STANDARD_VALUE_RULE_SETS	STANDARD_VALUE_RULE_SET_ID	STANDARD_VALUE_RULE_SET_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCOUNTING_CREDIT_METHOD_CODE	CREDIT_METHOD_FOR_RULES	AR_LOOKUPS
	LIFO	LIFO
	PRORATE	Prorate
	UNIT	Unit
CONVERSION_TYPE_CODE	EXCHANGE_RATE_TYPE	AR_LOOKUPS
FOB_CODE	FOB	AR_LOOKUPS
	BUY	Buyer
	CUSTOMER SITE	Customer Site
	FACTORY	Factory
	LOAD	Loading Dock
	SEL	Seller
	SHIP POINT	Shipping Point
INVOICING_CREDIT_METHOD_CODE	CREDIT_METHOD_FOR_INSTALLMENTS	AR_LOOKUPS
	FIFO	FIFO
	LIFO	LIFO
	PRORATE	Prorate
AGREEMENT_REQUIRED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
AGREEMENT_TYPE_CODE	AGREEMENT_TYPE	OE_LOOKUPS
DEMAND_CLASS_CODE	DEMAND_CLASS_CODE	OE_LOOKUPS
ENFORCE_LINE_PRICES_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ENFORCE_PRICE_LIST_FLAG	YES_NO	FND_LOOKUPS

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	N	No
	Y	Yes
FREIGHT_TERMS_CODE	FREIGHT_TERMS	OE_LOOKUPS
REQUIRE_PO_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SHIPMENT_PRIORITY_CODE	SHIPMENT_PRIORITY	OE_LOOKUPS

Column Descriptions

Name	Null?	Type	Description
ORDER_TYPE_ID (PK)	NOT NULL	NUMBER	Order type
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
PROGRAM_APPLICATION_ID		NUMBER(15)	Application of concurrent program which last updated row
PROGRAM_ID		NUMBER(15)	Concurrent program that last updated row
PROGRAM_UPDATE_DATE		DATE	Last date changed by concurrent program
REQUEST_ID		NUMBER(15)	Concurrent request that last updated row
NAME	NOT NULL	VARCHAR2(30)	Name of the order type
CYCLE_ID	NOT NULL	NUMBER	The order cycle associated with this order type
ORDER_NUMBER_SOURCE_ID	NOT NULL	NUMBER	The order number source used to generate the order numbers for order entered with this order type
STANDARD_VALUE_RULE_SET_ID		NUMBER	Standard value rule set associated with this order type
NAVIGATION_PREFERENCE_SET_ID		NUMBER	Not currently used
PRICE_LIST_ID		NUMBER	System-generated identifier of price list
ENFORCE_PRICE_LIST_FLAG	NOT NULL	VARCHAR2(1)	Not currently used
ENFORCE_LINE_PRICES_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether line prices are enforced
WAREHOUSE_ID		NUMBER	Warehouse (Organization)
DEMAND_CLASS_CODE		VARCHAR2(30)	Demand class
SHIPMENT_PRIORITY_CODE		VARCHAR2(30)	Shipment priority
SHIP_METHOD_CODE		VARCHAR2(30)	Freight carrier
FREIGHT_TERMS_CODE		VARCHAR2(30)	Freight terms
FOB_CODE		VARCHAR2(30)	Point of ownership transfer
AGREEMENT_TYPE_CODE		VARCHAR2(30)	Identifies the types of agreements that can be selected at order entry when this order type is used
AGREEMENT_REQUIRED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether agreement needed
REQUIRE_PO_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating if PO is required
INVOICING_RULE_ID	NOT NULL	NUMBER	Invoicing rule

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Column Descriptions (Continued)

Name	Null?	Type	Description
INVOICING_CREDIT_METHOD_CODE	NULL	VARCHAR2(30)	Code indicating the use of invoicing rules when performing credit for a return
ACCOUNTING_RULE_ID	NOT NULL	NUMBER	Accounting rule
ACCOUNTING_CREDIT_METHOD_CODE	NULL	VARCHAR2(30)	Code indicating the use of accounting rule when performing credit for a return
CURRENCY_CODE	NULL	VARCHAR2(15)	Identifies currency for orders using this order type, if the currency is defaulted from the order type
CONVERSION_TYPE_CODE	NULL	VARCHAR2(30)	Currency conversion type
CUST_TRX_TYPE_ID	NULL	NUMBER	The invoice type associated with this order type
COST_OF_GOODS_SOLD_ACCOUNT	NULL	NUMBER	Default COGS account used to generate some or all of the segments in the COGS account dynamically
ENTRY_CREDIT_CHECK_RULE_ID	NULL	NUMBER	The credit check rule to calculate credit exposure at order booking
SHIPPING_CREDIT_CHECK_RULE_ID	NULL	NUMBER	The credit check rule used to calculate total exposure when verifying credit check during pick release
START_DATE_ACTIVE	NOT NULL	DATE	Date this record becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this record becomes inactive, if limited
DESCRIPTION	NULL	VARCHAR2(240)	Description of order type
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
ORDER_CATEGORY_CODE	NULL	VARCHAR2(30)	Category of orders (e.g., regular, return, internal sales order) that can use this order type
ORG_ID	NULL	NUMBER	Operating unit which performed this transaction

Indexes

Index Name	Index Type	Sequence	Column Name
SO_ORDER_TYPES_115_U1	UNIQUE	1	ORDER_TYPE_ID
SO_ORDER_TYPES_115_U2	UNIQUE	1	NAME

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*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
SO_ORDER_TYPES_S	ORDER_TYPE_ID

## SO\_PICKING\_LINES\_ALL

SO\_PICKING\_LINES\_ALL stores the picking lines for a picking header. The column ORDER\_LINE\_ID indicates the order line corresponding to each picking line. The column SHIPPED\_QUANTITY indicates how many items from each picking line have been shipped, while REQUESTED\_QUANTITY reflects the amount that has been reserved, and ORIGINAL\_REQUESTED\_QUANTITY indicates the total ordered amount.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	UNIT_CODE
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_METHOD_CODE
RA_CONTACTS	CONTACT_ID	SHIP_TO_CONTACT_ID
RA_SITE_USES_ALL	SITE_USE_ID	SHIP_TO_SITE_USE_ID
SO_LINES_ALL	LINE_ID	ORDER_LINE_ID
SO_PICKING_HEADERS_ALL	PICKING_HEADER_ID	PICKING_HEADER_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
INCLUDED_ITEM_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
SHIPMENT_PRIORITY_CODE	SHIPMENT_PRIORITY	OE_LOOKUPS

### Column Descriptions

Name	Null?	Type	Description
PICKING_LINE_ID (PK)	NOT NULL	NUMBER	System-generated ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
REQUEST_ID	NULL	NUMBER(15)	Standard Who column
PICKING_HEADER_ID	NOT NULL	NUMBER	Pick release batch with which this picking line is associated
SEQUENCE_NUMBER	NOT NULL	NUMBER	The number of this picking line within the picking batch
ORDER_LINE_ID	NOT NULL	NUMBER	The order line associated with this picking line
COMPONENT_CODE	NOT NULL	VARCHAR2(1000)	Identifier of component within an exploded bill
LINE_DETAIL_ID	NOT NULL	NUMBER	The order line detail associated with this picking line
COMPONENT_RATIO	NOT NULL	NUMBER	The ratio of this component to its parent in the bill of material structure

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Column Descriptions (Continued)

Name	Null?	Type	Description
REQUESTED_QUANTITY	NOT NULL	NUMBER	Quantity released by pick release
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item
INCLUDED_ITEM_FLAG	NULL	VARCHAR2(1)	Included item indicator
DATE_REQUESTED	NOT NULL	DATE	Date customer requested shipment
ORIGINAL_REQUESTED_QUANTITY	NOT NULL	NUMBER	Unshipped quantity
WAREHOUSE_ID	NULL	NUMBER	Warehouse (Organization)
SHIPPED_QUANTITY	NULL	NUMBER	Total shipped quantity
CANCELLED_QUANTITY	NULL	NUMBER	Total quantity cancelled on this picking line
SHIP_TO_SITE_USE_ID	NULL	NUMBER	Customer ship-to ID
SHIP_TO_CONTACT_ID	NULL	NUMBER	Customer ship-to contact
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	Shipment priority
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Freight carrier
DATE_CONFIRMED	NULL	DATE	Date shipment was confirmed
RA_INTERFACE_STATUS	NULL	VARCHAR2(30)	Identifies whether the picking line has been processed by the Receivables Interface
SERVICE_INTERFACE_STATUS	NULL	VARCHAR2(1)	Service Interface processing status
INVOICED_QUANTITY	NULL	NUMBER	Total quantity invoiced
INVENTORY_STATUS	NULL	VARCHAR2(30)	Indicates whether Inventory Interface has processed line
UNIT_CODE	NULL	VARCHAR2(3)	Unit of measure
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment
SCHEDULE_DATE	NULL	DATE	Schedule date
DEMAND_CLASS_CODE	NULL	VARCHAR2(30)	Demand class
COMPONENT_SEQUENCE_ID	NULL	NUMBER	Bill of materials component (option) or bill (top model)
CONFIGURATION_ITEM_FLAG	NULL	VARCHAR2(1)	Configuration item indicator
LATEST_ACCEPTABLE_DATE	NULL	DATE	Not used
MOVEMENT_ID	NULL	NUMBER	Movement statistics identifier
ORG_ID	NULL	NUMBER	Operating unit which performed this transaction
TRANSACTION_HEADER_ID	NULL	NUMBER	Foreign key to Inventory Transaction Temp tables
BO_PICKING_LINE_ID	NULL	NUMBER	Identifier of associated backordered picking line
DEP_PLAN_REQUIRED_FLAG	NULL	VARCHAR2(1)	Must be departure planned
CUSTOMER_ITEM_ID	NULL	NUMBER	Customer's item identifier

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*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
SO_PICKING_LINES_N1	NOT UNIQUE	1	INVENTORY_ITEM_ID
SO_PICKING_LINES_N2	NOT UNIQUE	1	ORDER_LINE_ID
SO_PICKING_LINES_N3	NOT UNIQUE	1	RA_INTERFACE_STATUS
SO_PICKING_LINES_N4	NOT UNIQUE	1	INVENTORY_STATUS
SO_PICKING_LINES_N5	NOT UNIQUE	1	PICKING_HEADER_ID
		2	WAREHOUSE_ID
SO_PICKING_LINES_N6	NOT UNIQUE	2	BO_PICKING_LINE_ID
SO_PICKING_LINES_N7	NOT UNIQUE	0	SHIP_TO_SITE_USE_ID
SO_PICKING_LINES_U1	UNIQUE	1	PICKING_LINE_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
SO_PICKING_LINES_S	PICKING_LINE_ID

## SO\_PRICE\_LISTS\_B

SO\_PRICE\_LISTS stores information about the price lists you define in Oracle Order Entry/Shipping. The column **SECONDARY\_PRICE\_LIST\_ID** stores a secondary list for each price list, used in case an item is not on the main price list.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_METHOD_CODE
RA_TERMS_B	TERM_ID	TERMS_ID
SO_PRICE_LISTS_B	PRICE_LIST_ID	SECONDARY_PRICE_LIST_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
FREIGHT_TERMS_CODE	FREIGHT_TERMS	OE_LOOKUPS

### Column Descriptions

Name	Null?	Type	Description
PRICE_LIST_ID (PK)	NOT NULL	NUMBER	System-generated ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application of concurrent program which last updated row
PROGRAM_ID	NULL	NUMBER(15)	Concurrent program that last updated row
PROGRAM_UPDATE_DATE	NULL	DATE	Last date changed by concurrent program
REQUEST_ID	NULL	NUMBER(15)	Concurrent request that last updated row
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Price list currency
ROUNDING_FACTOR	NOT NULL	NUMBER	Decimal position where rounding occurs
SECONDARY_PRICE_LIST_ID	NULL	NUMBER	Price list used as a secondary price list
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Freight carrier
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight terms
TERMS_ID	NULL	NUMBER	Payment terms
START_DATE_ACTIVE	NULL	DATE	Date this record becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this record becomes inactive, if limited
COMMENTS	NULL	VARCHAR2(240)	Comments associated with price list
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment

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*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
SO_PRICE_LISTS_B_U1	UNIQUE	1	PRICE_LIST_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
SO_PRICE_LISTS_S	PRICE_LIST_ID

## SO\_SALES\_CREDIT\_TYPES\_115

SO\_SALES\_CREDIT\_TYPES stores the types of sales credit available in Oracle Order Entry/Shipping. The column QUOTA\_FLAG indicates whether or not each sales credit type can be applied towards quotas.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ENABLED_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
QUOTA_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
SALES_CREDIT_TYPE_ID (PK)	NOT NULL	NUMBER	System-generated ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
NAME	NOT NULL	VARCHAR2(30)	Name of sales credit type
DESCRIPTION	NULL	VARCHAR2(240)	Description of sales credit type
QUOTA_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the sales credit type is a quota or non quota type
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the sales credit type is active
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

### Indexes

Index Name	Index Type	Sequence	Column Name
SO_SALES_CREDIT_TYPES_115_U1	UNIQUE	1	SALES_CREDIT_TYPE_ID
SO_SALES_CREDIT_TYPES_115_U2	UNIQUE	1	NAME

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Sequences

Sequence	Derived Column
SO_SALES_CREDIT_TYPES_S	SALES_CREDIT_TYPE_ID

# SO\_STANDARD\_VALUE\_RULE\_SETS

SO\_STANDARD\_VALUE\_RULE\_SETS stores standard value rule sets.

Column Descriptions

Name	Null?	Type	Description
STANDARD_VALUE_RULE_SET_ID (PK)	NOT NULL	NUMBER	System-generated identifier
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
NAME	NOT NULL	VARCHAR2(30)	Name
COMPILED_INFORMATION	NULL	LONG	Internal use only
DESCRIPTION	NULL	VARCHAR2(240)	Description
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield segment

Indexes

Index Name	Index Type	Sequence	Column Name
SO_STANDARD_VALUE_RULE_SETS_U1	UNIQUE	1	STANDARD_VALUE_RULE_SET_ID
SO_STANDARD_VALUE_RULE_SETS_U2	UNIQUE	1	NAME

Sequences

Sequence	Derived Column
SO_STANDARD_VALUE_RULE_SETS_S	STANDARD_VALUE_RULE_SET_ID

## WIP\_COST\_TXN\_INTERFACE

WIP\_COST\_TXN\_INTERFACE contains information about cost transactions that Oracle Work in Process needs to process. Each row represents either a resource transaction, an overhead transaction, an outside processing transaction, a cost update transaction, a period close variance transaction, or a job close variance transaction. Each row contains the transaction date, the job or repetitive schedule to charge, the resource to charge, the primary unit of measure transaction quantity, and the actual unit of measure transaction quantity. Each row also has foreign key references to move and receiving transaction tables. Oracle Work in Process uses this table to support all resource cost transactions including transactions loaded from other systems through the Oracle Work in Process Open Resource Transaction Interface.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_DEPARTMENTS	DEPARTMENT_ID	DEPARTMENT_ID
BOM_RESOURCES	RESOURCE_ID	RESOURCE_ID
CST_ACTIVITIES	ACTIVITY_ID	ACTIVITY_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	PRIMARY_ITEM_ID ORGANIZATION_ID
MTL_TRANSACTION_REASONS	REASON_ID	REASON_ID
MTL_UOM_CLASSES_TL	UOM_CLASS	PRIMARY_UOM_CLASS
ORG_ACCT_PERIODS	ACCT_PERIOD_ID ORGANIZATION_ID	ACCT_PERIOD_ID ORGANIZATION_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
RCV_TRANSACTIONS	TRANSACTION_ID	RCV_TRANSACTION_ID
WIP_ENTITIES	WIP_ENTITY_ID	WIP_ENTITY_ID
WIP_LINES	LINE_ID	LINE_ID
WIP_MOVE_TRANSACTIONS	TRANSACTION_ID	MOVE_TRANSACTION_ID
WIP_OPERATION_RESOURCES	WIP_ENTITY_ID OPERATION_SEQ_NUM RESOURCE_SEQ_NUM REPETITIVE_SCHEDULE_ID	WIP_ENTITY_ID OPERATION_SEQ_NUM RESOURCE_SEQ_NUM REPETITIVE_SCHEDULE_ID
WIP_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AUTOCHARGE_TYPE	BOM_AUTOCHARGE_TYPE	MFG_LOOKUPS
	1	WIP move
	2	Manual
	3	PO receipt
BASIS_TYPE	4	PO move
	CST_BASIS	MFG_LOOKUPS
	1	Item
	2	Lot
	3	Resource Units
	4	Resource Value
	5	Total Value

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
ENTITY_TYPE	6	Activity
	WIP_ENTITY	MFG_LOOKUPS
	1	Discrete job
	2	Repetitive assembly
	3	Closed discrete job
PROCESS_PHASE	4	Flow schedule
	WIP_RESOURCE_PROCESS_PHASE	MFG_LOOKUPS
	1	Resource validation
	2	Resource processing
	3	Job close
PROCESS_STATUS	4	Period close
	WIP_PROCESS_STATUS	MFG_LOOKUPS
	1	Pending
	2	Running
	3	Error
RESOURCE_TYPE	4	Complete
	5	Warning
	BOM_RESOURCE_TYPE	MFG_LOOKUPS
	1	Machine
	2	Person
STANDARD_RATE_FLAG	3	Space
	4	Miscellaneous
	5	Amount
	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
TRANSACTION_TYPE	2	No
	WIP_TRANSACTION_TYPE	MFG_LOOKUPS
	1	Resource transaction
	2	Overhead transaction
	3	Outside processing
	4	Cost update
	5	Period close variance
	6	Job close variance

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_ID (PK)	NULL	NUMBER	Transaction Identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATED_BY_NAME	NULL	VARCHAR2(100)	User name of person that last updated the record
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
CREATED_BY_NAME	NULL	VARCHAR2(100)	User name of person that created the record
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
GROUP_ID	NULL	NUMBER	Transaction group identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
SOURCE_CODE	NULL	VARCHAR2(30)	Code of the shop floor control system that generated the transaction record (null if created by Oracle Work in Process)
SOURCE_LINE_ID	NULL	NUMBER	Identifier used by source shop floor control system (null if created by Oracle Work in Process)
PROCESS_PHASE	NOT NULL	NUMBER	Transaction processing phase
PROCESS_STATUS	NOT NULL	NUMBER	Transaction processing status
TRANSACTION_TYPE	NULL	NUMBER	Transaction type
ORGANIZATION_ID	NULL	NUMBER	Organization identifier
ORGANIZATION_CODE	NULL	VARCHAR2(3)	Short code that uniquely identifies the organization
WIP_ENTITY_ID	NULL	NUMBER	WIP job or repetitive assembly identifier
WIP_ENTITY_NAME	NULL	VARCHAR2(240)	WIP job or repetitive assembly name
ENTITY_TYPE	NULL	NUMBER	WIP entity type code
LINE_ID	NULL	NUMBER	WIP line identifier
LINE_CODE	NULL	VARCHAR2(10)	Line name
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item identifier of assembly that job or schedule creates
REPETITIVE_SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier(This column is solely for internal use)
TRANSACTION_DATE	NOT NULL	DATE	Date transaction was performed
ACCT_PERIOD_ID	NULL	NUMBER	Accounting period identifier
OPERATION_SEQ_NUM	NULL	NUMBER	Operation sequence number within a routing
RESOURCE_SEQ_NUM	NULL	NUMBER	Resource sequence number
DEPARTMENT_ID	NULL	NUMBER	Department Identifier
DEPARTMENT_CODE	NULL	VARCHAR2(10)	Short code that uniquely identifies the department
EMPLOYEE_ID	NULL	NUMBER	Employee Identifier
EMPLOYEE_NUM	NULL	VARCHAR2(30)	Employee number
RESOURCE_ID	NULL	NUMBER	Resource Identifier
RESOURCE_CODE	NULL	VARCHAR2(10)	Resource code
RESOURCE_TYPE	NULL	NUMBER	Resource type
USAGE_RATE_OR_AMOUNT	NULL	NUMBER	Rate per assembly or amount per job/schedule
BASIS_TYPE	NULL	NUMBER	Basis for charging resource
AUTOCHARGE_TYPE	NULL	NUMBER	Method of charging the resource
STANDARD_RATE_FLAG	NULL	NUMBER	Indicates whether the resource is charged at the standard rate
TRANSACTION_QUANTITY	NULL	NUMBER	Transaction quantity
TRANSACTION_UOM	NULL	VARCHAR2(3)	Unit of measure used for transaction
PRIMARY_QUANTITY	NULL	NUMBER	Quantity of transaction expressed in assembly's primary unit of measure
PRIMARY_UOM	NULL	VARCHAR2(3)	Primary unit of measure for the resource
PRIMARY_UOM_CLASS	NULL	VARCHAR2(10)	Class to which the primary unit of measure belongs
ACTUAL_RESOURCE_RATE	NULL	NUMBER	Actual rate of the resource

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Column Descriptions (Continued)

Name	Null?	Type	Description
CURRENCY_CODE	NULL	VARCHAR2(15)	Unique identifier for the currency
CURRENCY_CONVERSION_DATE	NULL	DATE	Currency conversion date
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(10)	Foreign currency conversion type
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency conversion rate
CURRENCY_ACTUAL_RESOURCE_RATE	NULL	NUMBER	Actual resource rate in foreign currency, used when the STANDARD_RATE_FLAG is 'Y'
ACTIVITY_ID	NULL	NUMBER	Activity identifier
ACTIVITY_NAME	NULL	VARCHAR2(10)	Activity name
REASON_ID	NULL	NUMBER	Standard transaction reason identifier
REASON_NAME	NULL	VARCHAR2(30)	Standard transaction reason name
REFERENCE	NULL	VARCHAR2(240)	Transaction reference descriptive text
MOVE_TRANSACTION_ID	NULL	NUMBER	Transaction identifier for the move that created the costing transaction
COMPLETION_TRANSACTION_ID	NULL	NUMBER	Transaction identifier for the Completion that created the costing transaction
RCV_TRANSACTION_ID	NULL	NUMBER	Transaction identifier for the receipt that created the costing transaction
PO_HEADER_ID	NULL	NUMBER	Purchase order identifier that the receipt is against
PO_LINE_ID	NULL	NUMBER	Purchase order line identifier that the receipt is against
RECEIVING_ACCOUNT_ID	NULL	NUMBER	Receiving account identifier
PROJECT_ID	NULL	NUMBER	Project identifier
TASK_ID	NULL	NUMBER	Project task identifier
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
PHANTOM_FLAG	NULL	NUMBER	Whether this transaction is for a phantom resource

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_COST_TXN_INTERFACE_N1	NOT UNIQUE	1	GROUP_ID
		2	TRANSACTION_ID
WIP_COST_TXN_INTERFACE_N2	NOT UNIQUE	2	COMPLETION_TRANSACTION_ID

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*Indexes (Continued)*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
WIP_COST_TXN_INTERFACE_N3	NOT UNIQUE	2	PRIMARY_ITEM_ID
		4	ORGANIZATION_ID

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
WIP_TRANSACTIONS_S	TRANSACTION_ID
WIP_TRANSACTIONS_S	GROUP_ID

## WIP\_DISCRETE\_JOBS

WIP\_DISCRETE\_JOBS stores discrete job information. Each row represents a discrete job, and contains information about the assembly being built, the revision of the assembly, the job quantity, the status of the job, the material control method, accounting information, and job schedule dates. Oracle Work in Process uses this information to control discrete production.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_BILL_OF_MATERIALS	BILL_SEQUENCE_ID	COMMON_BOM_SEQUENCE_ID
BOM_OPERATIONAL_ROUTINGS	ROUTING_SEQUENCE_ID	COMMON_ROUTING_SEQUENCE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RESOURCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OUTSIDE_PROCESSING_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RESOURCE_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OUTSIDE_PROC_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	STD_COST_ADJUSTMENT_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OVERHEAD_VARIANCE_ACCOUNT
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID ORGANIZATION_ID	COMPLETION_LOCATOR_ID ORGANIZATION_ID
MTL_ITEM_REVISIONS	INVENTORY_ITEM_ID ORGANIZATION_ID REVISION	PRIMARY_ITEM_ID ORGANIZATION_ID BOM_REVISION
MTL_ITEM_SUB_INVENTORIES	INVENTORY_ITEM_ID ORGANIZATION_ID SECONDARY_INVENTORY	PRIMARY_ITEM_ID ORGANIZATION_ID COMPLETION_SUBINVENTORY
MTL_KANBAN_CARDS	KANBAN_CARD_ID	KANBAN_CARD_ID
MTL_RTG_ITEM_REVISIONS	INVENTORY_ITEM_ID ORGANIZATION_ID PROCESS_REVISION	PRIMARY_ITEM_ID ORGANIZATION_ID ROUTING_REVISION
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	COMPLETION_SUBINVENTORY ORGANIZATION_ID
MTL_SECONDARY_LOCATORS	INVENTORY_ITEM_ID ORGANIZATION_ID SECONDARY_LOCATOR	PRIMARY_ITEM_ID ORGANIZATION_ID COMPLETION_LOCATOR_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	PRIMARY_ITEM_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	BOM_REFERENCE_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	ROUTING_REFERENCE_ID ORGANIZATION_ID
PJM_UNIT_NUMBERS	UNIT_NUMBER	END_ITEM_UNIT_NUMBER
WIP_ACCOUNTING_CLASSES	CLASS_CODE ORGANIZATION_ID	CLASS_CODE ORGANIZATION_ID
WIP_ENTITIES	WIP_ENTITY_ID	WIP_ENTITY_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
FIRM_PLANNED_FLAG	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
JOB_TYPE	WIP_DISCRETE_JOB	MFG_LOOKUPS
	1	Standard
	3	Non-standard
STATUS_TYPE	WIP_JOB_STATUS	MFG_LOOKUPS
	1	Unreleased
	10	Pending Routing Load
	11	Failed Routing Load
	12	Closed
	13	Pending - Mass Loaded
	14	Pending Close
	15	Failed Close
	3	Released
	4	Complete
	5	Complete - No Charges
	6	On Hold
	7	Cancelled
WIP_SUPPLY_TYPE	WIP_SUPPLY	MFG_LOOKUPS
	1	Push
	2	Assembly Pull
	3	Operation Pull
	4	Bulk
	5	Supplier
	6	Phantom
	7	Based on Bill

Column Descriptions

Name	Null?	Type	Description
WIP_ENTITY_ID (PK)	NOT NULL	NUMBER	WIP Job Identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization Identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
SOURCE_LINE_ID	NULL	NUMBER	Identifier of the source system that generated the job record
SOURCE_CODE	NULL	VARCHAR2(30)	Code of the process that generated the job record(null if created by Oracle Work In Process)
DESCRIPTION	NULL	VARCHAR2(240)	Descriptive text
STATUS_TYPE	NOT NULL	NUMBER	Status of job
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item identifier for the assembly the job creates
FIRM_PLANNED_FLAG	NOT NULL	NUMBER	Control for MRP rescheduling
JOB_TYPE	NOT NULL	NUMBER	Type of discrete job

Column Descriptions (Continued)

Name	Null?	Type	Description
WIP_SUPPLY_TYPE	NOT NULL	NUMBER	Method of material consumption within WIP
CLASS_CODE	NOT NULL	VARCHAR2(10)	Accounting class associated with job
MATERIAL_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate material charges for a job
MATERIAL_OVERHEAD_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate material overhead charges for a job
RESOURCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate resource charges for a job
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate outside processing charges for a job
MATERIAL_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate material variances for a job
RESOURCE_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate resource variances for a job
OUTSIDE_PROC_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate outside processing variances for a job
STD_COST_ADJUSTMENT_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate standard cost variances for a job
OVERHEAD_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate overhead charges for a job
OVERHEAD_VARIANCE_ACCOUNT	NULL	NUMBER	General ledger account to accumulate overhead variances for a job
SCHEDULED_START_DATE	NOT NULL	DATE	Date on which job is scheduled to start
DATE_RELEASED	NULL	DATE	Date on which job is released
SCHEDULED_COMPLETION_DATE	NOT NULL	DATE	Last unit scheduled completion date
DATE_COMPLETED	NULL	DATE	Last unit actual completion date
DATE_CLOSED	NULL	DATE	Date on which job was closed
START_QUANTITY	NOT NULL	NUMBER	Job start quantity
QUANTITY_COMPLETED	NOT NULL	NUMBER	Current job quantity completed
QUANTITY_SCRAPPED	NOT NULL	NUMBER	Number of units scrapped on the current job
NET_QUANTITY	NOT NULL	NUMBER	Number of assemblies netted to supply by MRP
BOM_REFERENCE_ID	NULL	NUMBER	Assembly identifier used as bill of material reference for explosions of nonstandard job
ROUTING_REFERENCE_ID	NULL	NUMBER	Assembly identifier used as routing reference for explosions of nonstandard job
COMMON_BOM_SEQUENCE_ID	NULL	NUMBER	Bill of material identifier when a common bill is used
COMMON_ROUTING_SEQUENCE_ID	NULL	NUMBER	Routing identifier when a common routing is used
BOM_REVISION	NULL	VARCHAR2(3)	BOM revision for the primary assembly

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Column Descriptions (Continued)

Name	Null?	Type	Description
ROUTING_REVISION	NULL	VARCHAR2(3)	Short code that uniquely identifies the Routing revision
BOM_REVISION_DATE	NULL	DATE	Date of assembly item revision used to explode the bills of material used in the job
ROUTING_REVISION_DATE	NULL	DATE	Routing revision date
LOT_NUMBER	NULL	VARCHAR2(30)	Default lot number to assign to assemblies completed from the job
ALTERNATE_BOM_DESIGNATOR	NULL	VARCHAR2(10)	Alternate bill of material used in a job
ALTERNATE_ROUTING_DESIGNATOR	NULL	VARCHAR2(10)	Alternate routing used in a job
COMPLETION_SUBINVENTORY	NULL	VARCHAR2(10)	Default completion subinventory for assemblies completed by the job
COMPLETION_LOCATOR_ID	NULL	NUMBER	Default completion locator identifier for assemblies completed by the job
MPS_SCHEDULED_COMPLETION_DATE	NULL	DATE	Date used by MRP to relieve the MPS for the job (used by MRP only)
MPS_NET_QUANTITY	NULL	NUMBER	Quantity used by MRP to relieve MPS for the job (used by MRP only)
DEMAND_CLASS	NULL	VARCHAR2(30)	Type of demand the job satisfies
SCHEDULE_GROUP_ID	NULL	NUMBER	Identifier for the job schedule group
BUILD_SEQUENCE	NULL	NUMBER	Build sequence
LINE_ID	NULL	NUMBER	Production line Identifier
PROJECT_ID	NULL	NUMBER	Project Identifier
TASK_ID	NULL	NUMBER	Project task Identifier
KANBAN_CARD_ID	NULL	NUMBER	Identifier for production kanban replenished by the job
OVERCOMPLETION_TOLERANCE_TYPE	NULL	NUMBER	Unit of OVERCOMPLETION_TOLERANCE_VALUE (percent or amount)
OVERCOMPLETION_TOLERANCE_VALUE	NULL	NUMBER	Percent or amount above start quantity that this job is allowed to complete
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	Assembly unit number identifier to support Project Manufacturing in Model Unit Effectivity.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment

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## Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
PO_CREATION_TIME	NOT NULL	NUMBER	PO Creation Time for Outside Processing
PRIORITY	NULL	NUMBER	Priority of this job
DUE_DATE	NULL	DATE	Due date of this job

## Indexes

Index Name	Index Type	Sequence	Column Name
WIP_DISCRETE_JOBS_N1	NOT UNIQUE	1	PRIMARY_ITEM_ID
WIP_DISCRETE_JOBS_N2	NOT UNIQUE	2	BOM_REFERENCE_ID
		4	ORGANIZATION_ID
WIP_DISCRETE_JOBS_N3	NOT UNIQUE	2	ROUTING_REFERENCE_ID
		4	ORGANIZATION_ID
WIP_DISCRETE_JOBS_N4	NOT UNIQUE	1	CLASS_CODE
		2	ORGANIZATION_ID
		3	ATTRIBUTE1
		4	ATTRIBUTE2
WIP_DISCRETE_JOBS_N5	NOT UNIQUE	1	FIRM_PLANNED_FLAG
		2	STATUS_TYPE
WIP_DISCRETE_JOBS_N6	NOT UNIQUE	2	SCHEDULE_GROUP_ID
		4	BUILD_SEQUENCE
WIP_DISCRETE_JOBS_N7	NOT UNIQUE	1	STATUS_TYPE
		4	ORGANIZATION_ID
		5	SCHEDULED_START_DATE
		6	ATTRIBUTE1
		8	ATTRIBUTE2
		10	ATTRIBUTE3
WIP_DISCRETE_JOBS_N8	NOT UNIQUE	2	LINE_ID
		4	ORGANIZATION_ID
WIP_DISCRETE_JOBS_U1	UNIQUE	1	WIP_ENTITY_ID
		2	ORGANIZATION_ID

## Database Triggers

Trigger Name : WIP\_DISCRETE\_JOBS\_T5  
 Trigger Time : BEFORE  
 Trigger Level : ROW  
 Trigger Event : UPDATE

WIP\_DISCRETE\_JOBS\_T5 calls PJM\_PROJECT\_LOCATOR.GET\_JOB\_PROJECTSUPPLY in order to update the locator for the project, if any, that is associated with the job being updated.

Trigger Name : WIP\_DISCRETE\_JOBS\_BRU  
 Trigger Time : BEFORE  
 Trigger Level : ROW  
 Trigger Event : UPDATE

WIP\_DISCRETE\_JOBS\_BRU calls the procedure WIP\_MRP\_RELIEF.WIP\_DISCRETE\_JOBS\_PROC if the status\_type of the job is (or was) < 7 and the job is a standard discrete job. This procedure inserts rows into the table MRP\_RELIEF\_INTERFACE to do MPS relief.

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Trigger Name : WIP\_DISCRETE\_JOBS\_BRD  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : DELETE

WIP\_DISCRETE\_JOBS\_BRD calls the procedure WIP\_MRP\_RELIEF.WIP\_DISCRETE\_JOBS\_PROC if the status\_type of the job was < 7 and the job is a standard discrete job. This procedure inserts rows into the table MRP\_RELIEF\_INTERFACE to do MPS relief.

Trigger Name : WIP\_DISCRETE\_JOBS\_T4  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT

WIP\_DISCRETE\_JOBS\_T4 calls PJM\_PROJECT\_LOCATOR.GET\_JOB\_PROJECTSUPPLY in order to find a locator for the project, if any, that is associated with the job being created.

## WIP\_ENTITIES

WIP\_ENTITIES stores information about jobs, repetitive assemblies, and flow schedules. Each row includes a unique entity name, the entity type, and the assembly being built. Oracle Work in Process uses this information to control production activities and to ensure that entities with duplicate names are not created.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	PRIMARY_ITEM_ID ORGANIZATION_ID
WIP_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ENTITY_TYPE	WIP_ENTITY 1 2 3 4	MFG_LOOKUPS Discrete job Repetitive assembly Closed discrete job Flow schedule

### Column Descriptions

Name	Null?	Type	Description
WIP_ENTITY_ID (PK)	NOT NULL	NUMBER	Job or schedule Identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization Identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
WIP_ENTITY_NAME	NOT NULL	VARCHAR2(240)	WIP job or repetitive assembly name or flow schedule reference code
ENTITY_TYPE	NOT NULL	NUMBER	WIP entity type code
DESCRIPTION	NULL	VARCHAR2(240)	Description of the discrete job or repetitive assembly
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item Identifier for the assembly the job or schedule creates

### Indexes

Index Name	Index Type	Sequence	Column Name
WIP_ENTITIES_N1	NOT UNIQUE	2 4	PRIMARY_ITEM_ID ORGANIZATION_ID
WIP_ENTITIES_U1	UNIQUE	1	WIP_ENTITY_ID
WIP_ENTITIES_U2	UNIQUE	3 4	WIP_ENTITY_NAME ORGANIZATION_ID

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Sequences

Sequence	Derived Column
WIP_ENTITIES_S	WIP_ENTITY_ID

## WIP\_LINES

WIP\_LINES stores production line information. Each row includes a line name, maximum and minimum rate information, throughput for rate based lines (i.e., lead time), and the start and stop time information that determines the amount of time per day the line is available. Oracle Work in Process uses this information when you associate a line with a repetitive assembly and when you define a repetitive schedule on the line. Production line information is optional for discrete jobs.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
WIP_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
LINE_SCHEDULE_TYPE	WIP_LINE_SCHED_TYPE	MFG_LOOKUPS
	1	Fixed
	2	Routing-based

### Column Descriptions

Name	Null?	Type	Description
LINE_ID (PK)	NOT NULL	NUMBER	WIP line identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
LINE_CODE	NOT NULL	VARCHAR2(10)	Line name
DESCRIPTION		VARCHAR2(240)	Descriptive text
DISABLE_DATE		DATE	Disable date
MINIMUM_RATE	NOT NULL	NUMBER	Hourly minimum rate
MAXIMUM_RATE	NOT NULL	NUMBER	Hourly maximum rate
FIXED_THROUGHPUT		NUMBER	Fixed lead time hours
LINE_SCHEDULE_TYPE	NOT NULL	NUMBER	Method of calculating the lead time for an assembly on the line
SCHEDULING_METHOD_ID		NUMBER	Scheduling method identifier
START_TIME	NOT NULL	NUMBER	Start time of the line
STOP_TIME	NOT NULL	NUMBER	Stop time of the line
ATTRIBUTE_CATEGORY		VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10		VARCHAR2(150)	Descriptive Flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATP_RULE_ID	NULL	NUMBER	Identifies ATP Rule, which is used for ATP/CTP projects.
EXCEPTION_SET_NAME	NULL	VARCHAR2(10)	Exception set name used in Planning

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_LINES_U1	UNIQUE	1	LINE_ID
		2	ORGANIZATION_ID
WIP_LINES_U3	UNIQUE	1	LINE_CODE
		2	ORGANIZATION_ID

Sequences

Sequence	Derived Column
WIP_LINES_S	LINE_ID

## WIP\_MOVE\_TXN\_INTERFACE

WIP\_MOVE\_TXN\_INTERFACE contains information about the shop floor move transactions that need to be processed. Each row contains the transaction date, the job or repetitive schedule in which you are moving assemblies, the primary unit of measure, the actual unit of measure transaction quantities, the foreign keys necessary for WIP to process the move transaction as well as information about the from and to operation sequence numbers, operation codes, and intraoperation steps. This table supports all shop floor move transactions including transactions loaded from other systems, such as bar code readers, using the Oracle Work in Process Open Move Transaction Interface.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	SCRAP_ACCOUNT_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	PRIMARY_ITEM_ID ORGANIZATION_ID
MTL_TRANSACTION_REASONS	REASON_ID	REASON_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	TRANSACTION_UOM
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	PRIMARY_UOM
ORG_ACCT_PERIODS	ACCT_PERIOD_ID ORGANIZATION_ID	ACCT_PERIOD_ID ORGANIZATION_ID
WIP_ENTITIES	WIP_ENTITY_ID	WIP_ENTITY_ID
WIP_LINES	LINE_ID	LINE_ID
WIP_OPERATIONS	WIP_ENTITY_ID OPERATION_SEQ_NUM REPETITIVE_SCHEDULE_ID	WIP_ENTITY_ID FM_OPERATION_SEQ_NUM REPETITIVE_SCHEDULE_ID
WIP_OPERATIONS	WIP_ENTITY_ID REPETITIVE_SCHEDULE_ID OPERATION_SEQ_NUM	WIP_ENTITY_ID REPETITIVE_SCHEDULE_ID TO_OPERATION_SEQ_NUM
WIP_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ENTITY_TYPE	WIP_ENTITY 1 2 3 4	MFG_LOOKUPS Discrete job Repetitive assembly Closed discrete job Flow schedule
PROCESS_PHASE	WIP_MOVE_PROCESS_PHASE 1 2 3	MFG_LOOKUPS Move validation Move processing Backflush setup
PROCESS_STATUS	WIP_PROCESS_STATUS 1 2 3 4 5	MFG_LOOKUPS Pending Running Error Complete Warning
TRANSACTION_TYPE	WIP_MOVE_TRANSACTION_TYPE 1	MFG_LOOKUPS Move transaction

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	2	Move and completion transaction
	3	Return and move transaction

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_ID (PK)	NULL	NUMBER	Transaction identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATED_BY_NAME	NULL	VARCHAR2(100)	User name of the person who last updated the record
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
CREATED_BY_NAME	NULL	VARCHAR2(100)	User name of the person who created the record
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
GROUP_ID	NULL	NUMBER	Transaction group identifier
KANBAN_CARD_ID	NULL	NUMBER	Kanban Card reference for move completions.
SOURCE_CODE	NULL	VARCHAR2(30)	Code of the shop floor control system that generated the transaction record (null if created by Oracle Work in Process)
SOURCE_LINE_ID	NULL	NUMBER	Identifier used by source shop floor control system (null if created by Oracle Work in Process)
PROCESS_PHASE	NOT NULL	NUMBER	Transaction processing phase
PROCESS_STATUS	NOT NULL	NUMBER	Transaction processing status
TRANSACTION_TYPE	NULL	NUMBER	Transaction type
ORGANIZATION_ID	NULL	NUMBER	Organization identifier
ORGANIZATION_CODE	NULL	VARCHAR2(3)	Organization code
WIP_ENTITY_ID	NULL	NUMBER	WIP job or repetitive assembly identifier
WIP_ENTITY_NAME	NULL	VARCHAR2(240)	WIP job or repetitive assembly name
ENTITY_TYPE	NULL	NUMBER	WIP entity type code
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item identifier of assembly the job or schedule creates
LINE_ID	NULL	NUMBER	WIP line identifier
LINE_CODE	NULL	VARCHAR2(10)	Line name
REPETITIVE_SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier(This column is solely for internal use)
TRANSACTION_DATE	NOT NULL	DATE	Date transaction was performed
ACCT_PERIOD_ID	NULL	NUMBER	Accounting period identifier
FM_OPERATION_SEQ_NUM	NULL	NUMBER	From operation sequence number
FM_OPERATION_CODE	NULL	VARCHAR2(4)	From operation code
FM_DEPARTMENT_ID	NULL	NUMBER	From operation identifier
FM_DEPARTMENT_CODE	NULL	VARCHAR2(10)	From department code
FM_INTRAOPERATION_STEP_TYPE	NULL	NUMBER	From intra-operation step

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# Column Descriptions (Continued)

Name	Null?	Type	Description
TO_OPERATION_SEQ_NUM	NULL	NUMBER	To operation sequence number
TO_OPERATION_CODE	NULL	VARCHAR2(4)	To operation code
TO_DEPARTMENT_ID	NULL	NUMBER	To department identifier
TO_DEPARTMENT_CODE	NULL	VARCHAR2(10)	To department code
TO_INTRAOPERATION_STEP_TYPE	NULL	NUMBER	To intraoperation step
TRANSACTION_QUANTITY	NOT NULL	NUMBER	Transaction quantity (between operations)
TRANSACTION_UOM	NOT NULL	VARCHAR2(3)	Unit of measure used in transaction
PRIMARY_QUANTITY	NULL	NUMBER	Quantity of assembly being moved between operations expressed in the assembly's primary unit of measure
PRIMARY_UOM	NULL	VARCHAR2(3)	Primary unit of measure for the assembly
SCRAP_ACCOUNT_ID	NULL	NUMBER	General ledger account charged when material is scrapped
REASON_ID	NULL	NUMBER	Standard transaction reason identifier
REASON_NAME	NULL	VARCHAR2(30)	Standard transaction reason name
REFERENCE	NULL	VARCHAR2(240)	Transaction reference descriptive text
QA_COLLECTION_ID	NULL	NUMBER	Collection identifier for quality results
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
OVERCOMPLETION_TRANSACTION_QTY	NULL	NUMBER	Overcompletion quantity specified in the transaction UOM
OVERCOMPLETION_PRIMARY_QTY	NULL	NUMBER	Overcompletion quantity derived in the Primary UOM
OVERCOMPLETION_TRANSACTION_ID	NULL	NUMBER	Column that links parent Move/Completion transaction with a child Move transaction for Overcompletions.

## Indexes

Index Name	Index Type	Sequence	Column Name
WIP_MOVE_TXN_INTERFACE_N1	NOT UNIQUE	1	GROUP_ID
		2	TRANSACTION_ID

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Sequences

Sequence	Derived Column
WIP_TRANSACTIONS_S	TRANSACTION_ID
WIP_TRANSACTIONS_S	GROUP_ID

## WIP\_OPERATIONS

WIP\_OPERATIONS stores information about job and repetitive schedule operations. Each row represents a specific operation and includes an operation sequence number, which orders the operations for a job or repetitive schedule. Each row also includes the assembly quantity completed at an operation, the quantity at each intraoperation step, the department associated with an operation, the scheduled start and completion dates for an operation, the operation's countpoint and backflush types and other operation attributes. In general, Oracle Work in Process uses this information to control and monitor assembly production on the shop floor.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_DEPARTMENTS	DEPARTMENT_ID	DEPARTMENT_ID
BOM_OPERATION_SEQUENCES	OPERATION_SEQUENCE_ID	OPERATION_SEQUENCE_ID
BOM_STANDARD_OPERATIONS	STANDARD_OPERATION_ID	STANDARD_OPERATION_ID
WIP_DISCRETE_JOBS	WIP_ENTITY_ID	WIP_ENTITY_ID
WIP_OPERATIONS	WIP_ENTITY_ID	WIP_ENTITY_ID
	OPERATION_SEQ_NUM	PREVIOUS_OPERATION_SEQ_NUM
	REPETITIVE_SCHEDULE_ID	REPETITIVE_SCHEDULE_ID
WIP_OPERATIONS	WIP_ENTITY_ID	WIP_ENTITY_ID
	OPERATION_SEQ_NUM	NEXT_OPERATION_SEQ_NUM
	REPETITIVE_SCHEDULE_ID	REPETITIVE_SCHEDULE_ID
WIP_REPETITIVE_SCHEDULES	REPETITIVE_SCHEDULE_ID	REPETITIVE_SCHEDULE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
BACKFLUSH_FLAG	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
COUNT_POINT_TYPE	BOM_COUNT_POINT_TYPE	MFG_LOOKUPS
	1	Yes - autocharge
	2	No - autocharge
	3	No - direct charge

### Column Descriptions

Name	Null?	Type	Description
WIP_ENTITY_ID (PK)	NOT NULL	NUMBER	WIP job or schedule identifier
OPERATION_SEQ_NUM (PK)	NOT NULL	NUMBER	Operation sequence number within a routing
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
REPETITIVE_SCHEDULE_ID (PK)	NULL	NUMBER	WIP repetitive schedule identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Enhanced Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
PROGRAM_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
OPERATION_SEQUENCE_ID	NULL	NUMBER	Operation sequence identifier
STANDARD_OPERATION_ID	NULL	NUMBER	Standard operation identifier
DEPARTMENT_ID	NOT NULL	NUMBER	Department identifier
DESCRIPTION	NULL	VARCHAR2(240)	Descriptive text
SCHEDULED_QUANTITY	NOT NULL	NUMBER	Number of units scheduled for the operation
QUANTITY_IN_QUEUE	NOT NULL	NUMBER	Number of units in queue of the operation
QUANTITY_RUNNING	NOT NULL	NUMBER	Number of units in run of the operation
QUANTITY_WAITING_TO_MOVE	NOT NULL	NUMBER	Number of units waiting to move in the operation
QUANTITY_REJECTED	NOT NULL	NUMBER	Number of units rejected from the operation
QUANTITY_SCRAPPED	NOT NULL	NUMBER	Number of units scrapped from the operation
QUANTITY_COMPLETED	NOT NULL	NUMBER	Number of units completed by the operation
FIRST_UNIT_START_DATE	NOT NULL	DATE	First unit scheduled receipt date
FIRST_UNIT_COMPLETION_DATE	NOT NULL	DATE	First unit scheduled completion date
LAST_UNIT_START_DATE	NOT NULL	DATE	Last unit scheduled receipt date
LAST_UNIT_COMPLETION_DATE	NOT NULL	DATE	Last unit scheduled completion date
PREVIOUS_OPERATION_SEQ_NUM	NULL	NUMBER	Previous operation sequence number
NEXT_OPERATION_SEQ_NUM	NULL	NUMBER	Next operation sequence number
COUNT_POINT_TYPE	NOT NULL	NUMBER	Operation move type
BACKFLUSH_FLAG	NOT NULL	NUMBER	Backflush control code
MINIMUM_TRANSFER_QUANTITY	NOT NULL	NUMBER	Minimum operation transfer quantity
DATE_LAST_MOVED	NULL	DATE	Operation last move date
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
WF_ITEMTYPE	NULL	VARCHAR2(8)	Workflow Item Type
WF_ITEMKEY	NULL	VARCHAR2(240)	Workflow Item Key

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_OPERATIONS_N1	NOT UNIQUE	1	REPETITIVE_SCHEDULE_ID
		2	ORGANIZATION_ID
WIP_OPERATIONS_N2	NOT UNIQUE	1	DEPARTMENT_ID
WIP_OPERATIONS_U1	UNIQUE	1	WIP_ENTITY_ID
		2	OPERATION_SEQ_NUM
		3	ORGANIZATION_ID
		4	REPETITIVE_SCHEDULE_ID

Sequences

Sequence	Derived Column
WIP_WORKFLOW_S	WF_ITEMKEY

## WIP\_OPERATION\_RESOURCES

WIP\_OPERATION\_RESOURCES stores information about the resource requirements associated with job and repetitive schedule operations. Each row represents a resource requirement and contains a sequence number, the resource's unit of measure, its usage rate or amount, and several other attributes that control how it is scheduled and costed. Oracle Work in Process uses this information to schedule jobs and repetitive schedules and to charge resources to jobs and schedules.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_DEPARTMENTS	DEPARTMENT_ID ORGANIZATION_ID	DEPARTMENT_ID ORGANIZATION_ID
BOM_RESOURCES	RESOURCE_ID	RESOURCE_ID
CST_ACTIVITIES	ACTIVITY_ID	ACTIVITY_ID
WIP_OPERATIONS	WIP_ENTITY_ID OPERATION_SEQ_NUM REPETITIVE_SCHEDULE_ID	WIP_ENTITY_ID OPERATION_SEQ_NUM REPETITIVE_SCHEDULE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AUTOCHARGE_TYPE	BOM_AUTOCHARGE_TYPE	MFG_LOOKUPS
	1	WIP move
	2	Manual
	3	PO receipt
	4	PO move
BASIS_TYPE	CST_BASIS	MFG_LOOKUPS
	1	Item
	2	Lot
	3	Resource Units
	4	Resource Value
	5	Total Value
SCHEDULED_FLAG	6	Activity
	BOM_RESOURCE_SCHEDULE_TYPE	MFG_LOOKUPS
	1	Yes
	2	No
	3	Prior
STANDARD_RATE_FLAG	4	Next
	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No

### Column Descriptions

Name	Null?	Type	Description
WIP_ENTITY_ID (PK)	NOT NULL	NUMBER	WIP job or repetitive assembly identifier
OPERATION_SEQ_NUM (PK)	NOT NULL	NUMBER	Operation sequence number within a routing
RESOURCE_SEQ_NUM (PK)	NOT NULL	NUMBER	Resource sequence number
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
REPETITIVE_SCHEDULE_ID (PK)	NULL	NUMBER	WIP repetitive schedule identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
RESOURCE_ID	NOT NULL	NUMBER	Resource identifier
UOM_CODE	NULL	VARCHAR2(3)	Unit of measure code
BASIS_TYPE	NOT NULL	NUMBER	Basis for scheduling and charging resource
USAGE_RATE_OR_AMOUNT	NOT NULL	NUMBER	Rate per assembly or amount per job/schedule
ACTIVITY_ID	NULL	NUMBER	Activity identifier
SCHEDULED_FLAG	NOT NULL	NUMBER	Method of scheduling the resource
ASSIGNED_UNITS	NULL	NUMBER	Number of resources assigned to do work
AUTOCHARGE_TYPE	NOT NULL	NUMBER	Method of charging the resource
STANDARD_RATE_FLAG	NOT NULL	NUMBER	Indicates whether the resource is charged at the standard rate
APPLIED_RESOURCE_UNITS	NOT NULL	NUMBER	Amount of resource units charged
APPLIED_RESOURCE_VALUE	NOT NULL	NUMBER	Value of resource units charged
START_DATE	NOT NULL	DATE	Scheduled start date of the resource
COMPLETION_DATE	NOT NULL	DATE	Scheduled completion date of the resource
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
RELIEVED_RES_COMPLETION_UNITS	NULL	NUMBER	Units of resource relieved due to WIP completion
RELIEVED_RES_SCRAP_UNITS	NULL	NUMBER	Units of resource relieved due to WIP scrap
RELIEVED_RES_COMPLETION_VALUE	NULL	NUMBER	Value of resource relieved due to WIP completion

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Column Descriptions (Continued)

Name	Null?	Type	Description
RELIEVED_RES_SCRAP_VALUE	NULL	NUMBER	Value of resource relieved due to WIP scrap
RELIEVED_VARIANCE_VALUE	NULL	NUMBER	Value of variance relieved
TEMP_RELIEVED_VALUE	NULL	NUMBER	Temporary column used in completion cost implementation
RELIEVED_RES_FINAL_COMP_UNITS	NULL	NUMBER	Units of resource relieved due to negative final completion
DEPARTMENT_ID	NOT NULL	NUMBER	Department of this resource, if different from that of parent operation
PHANTOM_FLAG	NULL	NUMBER	Whether this is a phantom routing resource (1 for yes, 2 for no)
PHANTOM_OP_SEQ_NUM	NULL	NUMBER	Operation sequence number, if part of a phantom routing
PHANTOM_ITEM_ID	NULL	NUMBER	Item, if part of a phantom routing

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_OPERATION_RESOURCES_N1	NOT UNIQUE	1	REPETITIVE_SCHEDULE_ID
		2	ORGANIZATION_ID
		3	OPERATION_SEQ_NUM
WIP_OPERATION_RESOURCES_N2	NOT UNIQUE	1	RESOURCE_ID
WIP_OPERATION_RESOURCES_U1	UNIQUE	1	WIP_ENTITY_ID
		2	OPERATION_SEQ_NUM
		3	RESOURCE_SEQ_NUM
		4	ORGANIZATION_ID
		5	REPETITIVE_SCHEDULE_ID

## WIP\_PARAMETERS

WIP\_PARAMETERS stores organization level information used to control Oracle Work in Process. Each row represents the settings for an entire organization and contains default General Ledger accounts for cost elements, scheduling methods, cost accounting methods, and material control defaults.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID ORGANIZATION_ID	DEFAULT_PULL_SUPPLY_LOCATOR_ID ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	DEFAULT_PULL_SUPPLY_SUBINV ORGANIZATION_ID
WIP_ACCOUNTING_CLASSES	CLASS_CODE ORGANIZATION_ID	DEFAULT_DISCRETE_CLASS ORGANIZATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
BACKFLUSH_LOT_ENTRY_TYPE	WIP_BACKFLUSH_LOT_ENTRY	MFG_LOOKUPS
	1	Manual selection, verify all
	2	Receipt date fifo, verify all
	3	Receipt date fifo, verify exceptions
	4	Expiration date fifo, verify all
DYNAMIC_OPERATION_INSERT_FLAG	5	Expiration date fifo, verify exceptions
	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
MANDATORY_SCRAP_FLAG	2	No
	SYS_YES_NO	MFG_LOOKUPS
MOVES_OVER_NO_MOVE_STATUSES	1	Yes
	2	No
	SYS_YES_NO	MFG_LOOKUPS
REPETITIVE_VARIANCE_TYPE	1	All schedules
	2	Complete - no charges, Cancelled schedules only
	WIP_REPETITIVE_VARIANCE_TYPE	MFG_LOOKUPS
SO_CHANGE_RESPONSE_TYPE	1	Never respond to sales order changes
	2	Always respond to sales order changes
	3	Respond to sales order changes when linked 1 to 1
	WIP_SO_CHANGE_TYPE	MFG_LOOKUPS

### Column Descriptions

Name	Null?	Type	Description
COMPONENT_ATP_RULE_ID	NULL	NUMBER	Identifies the component's ATP Rule

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Column Descriptions (Continued)

Name	Null?	Type	Description
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
DEFAULT_PULL_SUPPLY_SUBINV	NOT NULL	VARCHAR2(10)	Default subinventory used for pull requirements when no pull subinventory has been specified in the bill of materials or as a default WIP supply subinventory in Inventory
DEFAULT_PULL_SUPPLY_LOCATOR_ID		NUMBER	Default locator used for pull requirements when no pull locator has been specified the bill of materials or as a default WIP supply locator in Inventory
LOT_NUMBER_DEFAULT_TYPE	NOT NULL	NUMBER	Method used to determine default lot number for a discrete job
BACKFLUSH_LOT_ENTRY_TYPE	NOT NULL	NUMBER	Method of entering lot numbers during a backflush transaction
DEFAULT_DISCRETE_CLASS		VARCHAR2(10)	Default accounting class for discrete jobs
DYNAMIC_OPERATION_INSERT_FLAG	NOT NULL	NUMBER	Indicates whether operations can be added to a routing from the Move Transactions window
MANDATORY_SCRAP_FLAG	NOT NULL	NUMBER	Used to mandate entering a scrap account on moving assemblies to the Scrap intraoperation
SO_CHANGE_RESPONSE_TYPE	NOT NULL	NUMBER	Manner in which WIP responds to changes made by Oracle Order Entry to sales order lines linked to WIP
REPETITIVE_VARIANCE_TYPE	NOT NULL	NUMBER	Controls whether variances are relieved for all or completed and cancelled schedules
AUTORELEASE_DAYS	NOT NULL	NUMBER	On completion of a schedule a subsequent schedule gets released if it's start date is within the autorelease days.
OSP_SHOP_FLOOR_STATUS		VARCHAR2(10)	Default shop floor status for outside processing
ATTRIBUTE_CATEGORY		VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13		VARCHAR2(150)	Descriptive Flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Global descriptive flexfield structure defining column
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
COMPLETION_COST_SOURCE	NULL	NUMBER	Default completion cost source for average costing
COST_TYPE_ID	NULL	NUMBER	Default cost type identifier for average costing
AUTO_COMPUTE_FINAL_COMPLETION	NULL	NUMBER	Flag indicating automatic computation of final completions for average costing
MOVES_OVER_NO_MOVE_STATUSES	NULL	NUMBER	Allow skipping of No Move shop floor statuses during move transactions
SYSTEM_OPTION_ID	NULL	NUMBER	System option identifier
PO_CREATION_TIME	NOT NULL	NUMBER	PO Creation Time for Outside Processing
DEFAULT_OVERCOMPL_TOLERANCE	NULL	NUMBER	Default overcompletion tolerance percentage

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
PRODUCTION_SCHEDULER_ID	NULL	NUMBER	Production Scheduler Identifier
SHIPPING_MANAGER_ID	NULL	NUMBER	Shipping Manager Identifier
USE_FINITE_SCHEDULER	NULL	NUMBER	Flag to indicate if the constraint based scheduler is used for this organization.
MATERIAL_CONSTRAINED	NULL	NUMBER	Flag to indicate if material constraints should be used by the constraint based scheduler
HORIZON_LENGTH	NULL	NUMBER	Horizon length (in days) to be used by the constraint based scheduler

*Indexes*

Index Name	Index Type	Sequence	Column Name
WIP_PARAMETERS_U1	UNIQUE	1	ORGANIZATION_ID

## WIP\_REPETITIVE\_SCHEDULES

WIP\_REPETITIVE\_SCHEDULES stores repetitive schedule information. Each row includes a repetitive schedule identifier, information about the schedule's production line, start and end dates, rate, throughput, revision, status, and information on the General Ledger accounts to which charges for this schedule are written. Oracle Work in Process uses this information to control repetitive production.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_BILL_OF_MATERIALS	BILL_SEQUENCE_ID	COMMON_BOM_SEQUENCE_ID
BOM_OPERATIONAL_ROUTINGS	ROUTING_SEQUENCE_ID	COMMON_ROUTING_SEQUENCE_ID
WIP_REPETITIVE_ITEMS	WIP_ENTITY_ID LINE_ID	WIP_ENTITY_ID LINE_ID
WIP_REPETITIVE_ITEMS	WIP_ENTITY_ID LINE_ID	WIP_ENTITY_ID LINE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
FIRM_PLANNED_FLAG	SYS_YES_NO 1 2	MFG_LOOKUPS Yes No
STATUS_TYPE	WIP_JOB_STATUS 1 10 11 12 13 14 15 3 4 5 6 7 8 9	MFG_LOOKUPS Unreleased Pending Routing Load Failed Routing Load Closed Pending - Mass Loaded Pending Close Failed Close Released Complete Complete - No Charges On Hold Cancelled Pending Bill Load Failed Bill Load

### Column Descriptions

Name	Null?	Type	Description
REPETITIVE_SCHEDULE_ID (PK)	NOT NULL	NUMBER	WIP repetitive schedule identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_ID	NULL	NUMBER	Enhanced Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
WIP_ENTITY_ID	NOT NULL	NUMBER	WIP repetitive assembly identifier
LINE_ID	NOT NULL	NUMBER	WIP line identifier
DAILY_PRODUCTION_RATE	NOT NULL	NUMBER	Schedule daily quantity
PROCESSING_WORK_DAYS	NOT NULL	NUMBER	Processing work days
STATUS_TYPE	NOT NULL	NUMBER	Status of repetitive schedule
FIRM_PLANNED_FLAG	NOT NULL	NUMBER	Control for MRP rescheduling
ALTERNATE_BOM_DESIGNATOR	NULL	VARCHAR2(10)	Alternate bill of material used in repetitive schedule
COMMON_BOM_SEQUENCE_ID	NULL	NUMBER	Common bill identifier
BOM_REVISION	NULL	VARCHAR2(3)	Inventory item revision code
BOM_REVISION_DATE	NULL	DATE	Date of inventory item revision used to explode the bill of material used in the schedule
ALTERNATE_ROUTING_DESIGNATOR	NULL	VARCHAR2(10)	Alternate routing used in a repetitive schedule
COMMON_ROUTING_SEQUENCE_ID	NULL	NUMBER	Common routing identifier
ROUTING_REVISION	NULL	VARCHAR2(3)	Routing revision code
ROUTING_REVISION_DATE	NULL	DATE	Routing revision date
FIRST_UNIT_START_DATE	NOT NULL	DATE	First unit start date
FIRST_UNIT_COMPLETION_DATE	NOT NULL	DATE	First unit completion date
LAST_UNIT_START_DATE	NOT NULL	DATE	Last unit start date
LAST_UNIT_COMPLETION_DATE	NOT NULL	DATE	Last unit completion date
DATE_RELEASED	NULL	DATE	Date on which repetitive schedule is released
DATE_CLOSED	NULL	DATE	Date on which the repetitive schedule is set to Complete - No charges or to Cancelled
QUANTITY_COMPLETED	NOT NULL	NUMBER	Current quantity completed on the schedule
DESCRIPTION	NULL	VARCHAR2(240)	Descriptive text
DEMAND_CLASS	NULL	VARCHAR2(30)	Type of demand the schedule satisfies
MATERIAL_ACCOUNT	NOT NULL	NUMBER	General ledger account to accumulate material charges for a repetitive schedule
MATERIAL_OVERHEAD_ACCOUNT	NOT NULL	NUMBER	General ledger account to accumulate material overhead charges for a repetitive schedule
RESOURCE_ACCOUNT	NOT NULL	NUMBER	General ledger account to accumulate resource charges for a repetitive schedule
OVERHEAD_ACCOUNT	NOT NULL	NUMBER	General ledger account to accumulate overhead charges for a repetitive schedule
OUTSIDE_PROCESSING_ACCOUNT	NOT NULL	NUMBER	General ledger account to accumulate outside processing charges for a repetitive schedule
MATERIAL_VARIANCE_ACCOUNT	NOT NULL	NUMBER	General ledger account to accumulate material variances for a repetitive schedule
OVERHEAD_VARIANCE_ACCOUNT	NOT NULL	NUMBER	General ledger account to accumulate overhead variances for a repetitive schedule
RESOURCE_VARIANCE_ACCOUNT	NOT NULL	NUMBER	General ledger account to accumulate resource variances for a repetitive schedule

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Column Descriptions (Continued)

Name	Null?	Type	Description
OUTSIDE_PROC_VARIANCE_ACCOUNT	NOT NULL	NUMBER	General ledger account to accumulate outside processing variances for a repetitive schedule
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
PO_CREATION_TIME	NOT NULL	NUMBER	PO Creation Time for Outside Processing

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_REPETITIVE_SCHEDULES_N1	NOT UNIQUE	1	LINE_ID
WIP_REPETITIVE_SCHEDULES_N2	NOT UNIQUE	1 2	WIP_ENTITY_ID LINE_ID
WIP_REPETITIVE_SCHEDULES_U1	UNIQUE	1 2	REPETITIVE_SCHEDULE_ID ORGANIZATION_ID

Sequences

Sequence	Derived Column
WIP_REPETITIVE_SCHEDULES_S	REPETITIVE_SCHEDULE_ID

## WIP\_REQUIREMENT\_OPERATIONS

WIP\_REQUIREMENT\_OPERATIONS stores information about the material requirements of jobs and schedules. Each row represents a material requirement and contains information about the component item, its usage quantities, the using department, requirement date, and the material control method. Oracle Work in Process uses this information to track the material usage of jobs and schedules.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_DEPARTMENTS	DEPARTMENT_ID	DEPARTMENT_ID
BOM_INVENTORY_COMPONENTS	COMPONENT_SEQUENCE_ID	COMPONENT_SEQUENCE_ID
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID ORGANIZATION_ID	SUPPLY_LOCATOR_ID ORGANIZATION_ID
MTL_ITEM_SUB_INVENTORIES	ORGANIZATION_ID SECONDARY_INVENTORY INVENTORY_ITEM_ID	ORGANIZATION_ID SUPPLY_SUBINVENTORY INVENTORY_ITEM_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	SUPPLY_SUBINVENTORY ORGANIZATION_ID
MTL_SECONDARY_LOCATORS	ORGANIZATION_ID SECONDARY_LOCATOR INVENTORY_ITEM_ID	ORGANIZATION_ID SUPPLY_LOCATOR_ID INVENTORY_ITEM_ID
MTL_SYSTEM_ITEMS_B	ORGANIZATION_ID INVENTORY_ITEM_ID	ORGANIZATION_ID INVENTORY_ITEM_ID
WIP_DISCRETE_JOBS	WIP_ENTITY_ID	WIP_ENTITY_ID
WIP_OPERATIONS	WIP_ENTITY_ID OPERATION_SEQ_NUM REPETITIVE_SCHEDULE_ID	WIP_ENTITY_ID OPERATION_SEQ_NUM REPETITIVE_SCHEDULE_ID
WIP_REPETITIVE_SCHEDULES	REPETITIVE_SCHEDULE_ID	REPETITIVE_SCHEDULE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
MRP_NET_FLAG	SYS_YES_NO	MFG_LOOKUPS
	1	Yes
	2	No
WIP_SUPPLY_TYPE	WIP_SUPPLY	MFG_LOOKUPS
	1	Push
	2	Assembly Pull
	3	Operation Pull
	4	Bulk
	5	Supplier
	6	Phantom
	7	Based on Bill

### Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Item identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
WIP_ENTITY_ID (PK)	NOT NULL	NUMBER	WIP job or repetitive assembly identifier
OPERATION_SEQ_NUM (PK)	NOT NULL	NUMBER	Operation sequence number within a routing

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Column Descriptions (Continued)

Name	Null?	Type	Description
REPETITIVE_SCHEDULE_ID (PK)	NULL	NUMBER	WIP repetitive schedule identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
COMPONENT_SEQUENCE_ID	NULL	NUMBER	Bill of materials component sequence identifier
DEPARTMENT_ID	NULL	NUMBER	Department identifier
WIP_SUPPLY_TYPE	NOT NULL	NUMBER	Method of material consumption within WIP
DATE_REQUIRED	NULL	DATE	Operation requirement start date
REQUIRED_QUANTITY	NOT NULL	NUMBER	Part quantity required
QUANTITY_ISSUED	NOT NULL	NUMBER	Part quantity issued
QUANTITY_PER_ASSEMBLY	NOT NULL	NUMBER	Part usage quantity
COMMENTS	NULL	VARCHAR2(240)	Component comment descriptive text
SUPPLY_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory used to supply component to WIP
SUPPLY_LOCATOR_ID	NULL	NUMBER	Locator used to supply component to WIP
MRP_NET_FLAG	NOT NULL	NUMBER	Whether or not MRP should consider the component requirement in its netting process
MPS_REQUIRED_QUANTITY	NULL	NUMBER	Quantity used by MPS relief process
MPS_DATE_REQUIRED	NULL	DATE	Date used by MPS relief process
SEGMENT1	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT2	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT3	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT4	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT5	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT6	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT7	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT8	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT9	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT10	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT11	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT12	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory

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Column Descriptions (Continued)

Name	Null?	Type	Description
SEGMENT13	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT14	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT15	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT16	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT17	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT18	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT19	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
SEGMENT20	NULL	VARCHAR2(40)	Item flexfield segment, copied from Inventory
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
RELIEVED_MATL_COMPLETION_QTY	NULL	NUMBER	Material quantity relieved due to WIP completion
RELIEVED_MATL_SCRAP_QUANTITY	NULL	NUMBER	Material quantity relieved due to WIP scrap
RELIEVED_MATL_FINAL_COMP_QTY	NULL	NUMBER	Material quantity relieved due to negative final completion

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_REQUIREMENT_OPERATIONS_N1	NOT UNIQUE	1	INVENTORY_ITEM_ID
		2	ORGANIZATION_ID
		3	DATE_REQUIRED
WIP_REQUIREMENT_OPERATIONS_N2	NOT UNIQUE	1	REPETITIVE_SCHEDULE_ID
		2	ORGANIZATION_ID
		3	INVENTORY_ITEM_ID
WIP_REQUIREMENT_OPERATIONS_N3	NOT UNIQUE	2	INVENTORY_ITEM_ID
		4	ORGANIZATION_ID
		6	REQUIRED_QUANTITY
		8	QUANTITY_ISSUED
WIP_REQUIREMENT_OPERATIONS_U1	UNIQUE	1	WIP_ENTITY_ID
		2	INVENTORY_ITEM_ID
		3	OPERATION_SEQ_NUM
		4	ORGANIZATION_ID
		5	REPETITIVE_SCHEDULE_ID

## WIP\_TRANSACTIONS

WIP\_TRANSACTIONS stores information about WIP resource transactions. Each row represents a single resource transaction and includes a unique transaction identifier, a transaction date, the job or repetitive schedule charged, the WIP operation and resource charges, and the number of units of measure applied. Oracle Work in Process uses this information to track resource charges and to calculate the values stored in WIP\_TRANSACTION\_ACCOUNTS.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_DEPARTMENTS	DEPARTMENT_ID	DEPARTMENT_ID
BOM_RESOURCES	RESOURCE_ID	RESOURCE_ID
CST_ACTIVITIES	ACTIVITY_ID	ACTIVITY_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	PRIMARY_ITEM_ID ORGANIZATION_ID
MTL_TRANSACTION_REASONS	REASON_ID	REASON_ID
ORG_ACCT_PERIODS	ACCT_PERIOD_ID ORGANIZATION_ID	ACCT_PERIOD_ID ORGANIZATION_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
RCV_TRANSACTIONS	TRANSACTION_ID	RCV_TRANSACTION_ID
WIP_ENTITIES	WIP_ENTITY_ID	WIP_ENTITY_ID
WIP_LINES	LINE_ID	LINE_ID
WIP_MOVE_TRANSACTIONS	TRANSACTION_ID	TRANSACTION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AUTOCHARGE_TYPE	BOM_AUTOCHARGE_TYPE	MFG_LOOKUPS
	1	WIP move
	2	Manual
	3	PO receipt
BASIS_TYPE	4	PO move
	CST_BASIS	MFG_LOOKUPS
	1	Item
	2	Lot
	3	Resource Units
	4	Resource Value
TRANSACTION_TYPE	5	Total Value
	6	Activity
	WIP_TRANSACTION_TYPE	MFG_LOOKUPS
	1	Resource transaction
	2	Overhead transaction
	3	Outside processing
	4	Cost update
	5	Period close variance
	6	Job close variance

### Column Descriptions

Name	Null?	Type	Description
TRANSACTION_ID (PK)	NOT NULL	NUMBER	Transaction identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
WIP_ENTITY_ID	NOT NULL	NUMBER	WIP job or repetitive assembly identifier
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item identifier of the assembly the job or schedule creates
ACCT_PERIOD_ID	NOT NULL	NUMBER	Accounting period identifier
DEPARTMENT_ID	NULL	NUMBER	Department identifier
TRANSACTION_TYPE	NOT NULL	NUMBER	Transaction type
TRANSACTION_DATE	NOT NULL	DATE	Date transaction was performed
GROUP_ID	NULL	NUMBER	Transaction group identifier
LINE_ID	NULL	NUMBER	WIP line identifier
SOURCE_CODE	NULL	VARCHAR2(30)	Code of the source system that generated the transaction record (null if created by Oracle Work in Process)
SOURCE_LINE_ID	NULL	NUMBER	Identifier used by the source system that generated the transaction record (null if created by Oracle Work in Process)
OPERATION_SEQ_NUM	NULL	NUMBER	Operation sequence number within a routing
RESOURCE_SEQ_NUM	NULL	NUMBER	Resource requirement sequence number
EMPLOYEE_ID	NULL	NUMBER	Employee identifier
RESOURCE_ID	NULL	NUMBER	Resource requirement identifier
AUTOCHARGE_TYPE	NULL	NUMBER	Method of charging the resource
STANDARD_RATE_FLAG	NULL	NUMBER	Whether or not the resource is charged at the standard rate
USAGE_RATE_OR_AMOUNT	NULL	NUMBER	Rate per assembly or amount per job/schedule
BASIS_TYPE	NULL	NUMBER	Basis for charging the resource requirement
TRANSACTION_QUANTITY	NULL	NUMBER	Transaction quantity
TRANSACTION_UOM	NULL	VARCHAR2(3)	Unit of measure used in the transaction
PRIMARY_QUANTITY	NULL	NUMBER	Quantity transacted expressed in the primary unit of measure
PRIMARY_UOM	NULL	VARCHAR2(3)	Primary unit of measure
ACTUAL_RESOURCE_RATE	NULL	NUMBER	Actual rate of the resource requirement
STANDARD_RESOURCE_RATE	NULL	NUMBER	Standard rate of the resource requirement
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code used in the transaction
CURRENCY_CONVERSION_DATE	NULL	DATE	Date of the currency conversion
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(10)	Currency conversion type used for the transaction
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency conversion rate used for the transaction

Column Descriptions (Continued)

Name	Null?	Type	Description
CURRENCY_ACTUAL_RESOURCE_RATE	NULL	NUMBER	Actual resource rate converted for the currency code
ACTIVITY_ID	NULL	NUMBER	Activity identifier
REASON_ID	NULL	NUMBER	Reason identifier
REFERENCE	NULL	VARCHAR2(240)	Transaction reference descriptive text
MOVE_TRANSACTION_ID	NULL	NUMBER	Move transaction identifier
PO_HEADER_ID	NULL	NUMBER	Purchase order header identifier
PO_LINE_ID	NULL	NUMBER	Purchase order line identifier
RCV_TRANSACTION_ID	NULL	NUMBER	Receiving transaction identifier
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
REQUEST_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
COST_UPDATE_ID	NULL	NUMBER	Identifier of the cost update process that updated the record
PM_COST_COLLECTED	NULL	VARCHAR2(1)	Flag to indicate if costs have been collected, for project manufacturing
PM_COST_COLLECTOR_GROUP_ID	NULL	NUMBER	Group identifier used for collecting costs, for project manufacturing
PROJECT_ID	NULL	NUMBER	Project identifier
TASK_ID	NULL	NUMBER	Project task identifier
COMPLETION_TRANSACTION_ID	NULL	NUMBER	Originating completion transaction in MTL_MATERIAL_TRANSACTIONS

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_TRANSACTIONS_N1	NOT UNIQUE	1	WIP_ENTITY_ID
WIP_TRANSACTIONS_N2	NOT UNIQUE	1	TRANSACTION_DATE
		2	CREATION_DATE
		3	TRANSACTION_ID
WIP_TRANSACTIONS_N3	NOT UNIQUE	1	COST_UPDATE_ID
		3	WIP_ENTITY_ID

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#### Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
WIP_TRANSACTIONS_N4	NOT UNIQUE	2	PM_COST_COLLECTED
		4	PM_COST_COLLECTOR_GROUP_ID
WIP_TRANSACTIONS_N5	NOT UNIQUE	2	PRIMARY_ITEM_ID
		4	ORGANIZATION_ID
WIP_TRANSACTIONS_U1	UNIQUE	1	TRANSACTION_ID

#### Sequences

Sequence	Derived Column
WIP_TRANSACTIONS_S	TRANSACTION_ID
WIP_TRANSACTIONS_S	GROUP_ID

#### Database Triggers

Trigger Name : AX\_WIP\_TRANSACTIONS\_ARI1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger captures information needed to create subledger accounting events when Oracle Inventory and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger captures accounting events related to WIP resource transactions. It executes when an outside resource transaction is created and the source is from a receiving system. It populates the AX\_EVENTS table.

## WIP\_TRANSACTION\_ACCOUNTS

WIP\_TRANSACTION\_ACCOUNTS stores the accounting information for each resource transaction in WIP\_TRANSACTIONS. These two tables are joined by the column TRANSACTION\_ID, and contain at least two account rows for every resource transaction (unless the resource is uncosted). Each row represents a debit or a credit accounting entry, and the sum of all rows for a given transaction identifier should be zero. Each row includes the account, transaction date, transaction value, purpose (ACCOUNTING\_LINE\_TYPE), and the source of the charges (the job or repetitive schedule). The TRANSACTION\_VALUE and BASE\_TRANSACTION\_VALUE are transferred to the GL\_INTERFACE table through the period close or GL transfer (INTCGL) process. Until this process is run, the GL\_BATCH\_ID is set to -1. Oracle Work in Process uses the information in this table to track the financial impact of resource transactions.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_RESOURCES	RESOURCE_ID	RESOURCE_ID
CST_ACTIVITIES	ACTIVITY_ID	ACTIVITY_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	REFERENCE_ACCOUNT
ORG_GL_BATCHES	ORGANIZATION_ID GL_BATCH_ID	ORGANIZATION_ID GL_BATCH_ID
WIP_DISCRETE_JOBS	WIP_ENTITY_ID	WIP_ENTITY_ID
WIP_ENTITIES	WIP_ENTITY_ID	WIP_ENTITY_ID
WIP_REPETITIVE_SCHEDULES	REPETITIVE_SCHEDULE_ID	REPETITIVE_SCHEDULE_ID
WIP_TRANSACTIONS	TRANSACTION_ID	TRANSACTION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCOUNTING_LINE_TYPE	CST_ACCOUNTING_LINE_TYPE	MFG_LOOKUPS
	1	Inv valuation
	10	Inter-org receivables
	11	Inter-org transfer credit
	12	Inter-org freight charge
	13	Average cost variance
	14	Intransit Inventory
	15	Encumbrance Reversal
	2	Account
	3	Overhead absorption
	4	Resource absorption
	5	Receiving Inspection
	6	Purchase price variance or rate variance
	7	WIP valuation
	8	WIP variance
	9	Inter-org payables
	99	Unknown

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
BASIS_TYPE	CST_BASIS	MFG_LOOKUPS
	1	Item
	2	Lot
	3	Resource Units
	4	Resource Value
	5	Total Value
	6	Activity

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_ID	NOT NULL	NUMBER	Transaction identifier
REFERENCE_ACCOUNT	NOT NULL	NUMBER	Transaction reference account
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
TRANSACTION_DATE	NOT NULL	DATE	Date transaction was performed
WIP_ENTITY_ID	NOT NULL	NUMBER	Charged entity identifier (job or schedule number)
REPETITIVE_SCHEDULE_ID		NUMBER	WIP repetitive schedule identifier
ACCOUNTING_LINE_TYPE		NUMBER	Purpose or description for the accounting entry
TRANSACTION_VALUE		NUMBER	Accounting value in the transaction currency(NULL if the transaction is in the base currency)
BASE_TRANSACTION_VALUE	NOT NULL	NUMBER	Accounting value in the base currency
CONTRA_SET_ID		NUMBER	Offset account identifier
PRIMARY_QUANTITY		NUMBER	Transaction quantity for the accounting row
RATE_OR_AMOUNT		NUMBER	Resource requirement or overhead rate/amount for the transaction based on the COST_ELEMENT_ID
BASIS_TYPE		NUMBER	Basis for charging the resource requirement
RESOURCE_ID		NUMBER	Resource requirement or sub-element identifier
COST_ELEMENT_ID		NUMBER	Cost element identifier
ACTIVITY_ID		NUMBER	Activity identifier
CURRENCY_CODE		VARCHAR2(15)	Currency code used in the transaction
CURRENCY_CONVERSION_DATE		DATE	Currency conversion date for the transaction
CURRENCY_CONVERSION_TYPE		VARCHAR2(10)	Currency conversion type for the transaction
CURRENCY_CONVERSION_RATE		NUMBER	Currency conversion rate for the transaction
OVERHEAD_BASIS_FACTOR		NUMBER	The resource requirement value or resource units the overhead is based upon
BASIS_RESOURCE_ID		NUMBER	Resource requirement identifier for the resource overhead is based on

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Column Descriptions (Continued)

Name	Null?	Type	Description
GL_BATCH_ID	NULL	NUMBER	Source General Ledger transaction journal entry batch
REQUEST_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
GL_SL_LINK_ID	NULL	NUMBER	Identifier linking to GL_INTERFACE during GL transfer

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_TRANSACTION_ACCOUNTS_N1	NOT UNIQUE	1	TRANSACTION_ID
		2	REFERENCE_ACCOUNT
WIP_TRANSACTION_ACCOUNTS_N2	NOT UNIQUE	1	REFERENCE_ACCOUNT
WIP_TRANSACTION_ACCOUNTS_N3	NOT UNIQUE	1	WIP_ENTITY_ID
WIP_TRANSACTION_ACCOUNTS_N4	NOT UNIQUE	2	GL_BATCH_ID
		4	ORGANIZATION_ID
		6	TRANSACTION_DATE



# Index

## A

Application Building Block, 1–8

## C

Column descriptions, 3–4

Columns, Who, 3–4

Concurrent Program List, 2–49

*See also* Concurrent Program Definitions

## D

Database Diagram, 1–7

Summary Database Diagram, 1–7

Database Diagrams

Items, 2–19

Options, 2–20

Purchase Orders, Requests for Quotations,  
and Quotations, 2–14

Receiving, 2–16

Requisitions, 2–13

Sourcing, 2–15

Summary, 2–9

Suppliers, 2–18

database diagrams

conventions, 2–7

summary, 2–6

Database triggers, 3–6

## F

Foreign keys, 3–3

Form, 1–8

Form List, 2–45

*See also* Form Definitions

Forms and Table View List, 2–34

## I

Indexes, 3–6

important note about, 3–6

Internal View List, 2–38

## L

Lookup types. *See* QuickCodes

## M

Module List, 2–45

*See also* Module Definitions

Modules, 1–8

Multiple Reporting Currencies View List, 2–44

## O

Oracle8 sequences. *See* Sequences

## P

Public Table List, 2–21

Public View List, 2–33

## Q

QuickCodes, 1–8

Columns that contain, 3–3

## R

Relationship, 1–7

Report List, 2–46

*See also* Report Definitions

## S

Sequences, 3–6

Single Organization View List, 2–42

summary database diagram. *See* database diagrams

## T

Table and View Definitions

AP\_CHECKS\_ALL, 3–8

AP\_DISTRIBUTION\_SETS\_ALL, 3–16

AP\_HOLDS\_ALL, 3–18

AP\_INCOME\_TAX\_TYPES, 3–24

AP\_INVOICE\_DISTRIBUTIONS\_ALL,  
3–33

AP\_INVOICE\_PAYMENTS\_ALL, 3–46

AP\_INVOICES\_ALL, 3–25

AP\_TAX\_CODES\_ALL, 3–51

AP\_TERMS\_TL, 3–54

BOM\_CALENDAR\_DATES, 3–56

BOM\_DEPARTMENTS, 3–58

BOM\_RESOURCES, 3–60

BOM\_STANDARD\_OPERATIONS, 3–63

CST\_ITEM\_COSTS, 3–66

CST\_ITEM\_COSTS\_FOR\_GL\_VIEW, 2–38

FA\_CATEGORIES\_B, 3–68

FINANCIALS\_SYSTEM\_PARAMETERS,  
2–42

FINANCIALS\_SYSTEM\_PARAMS\_ALL,  
3–72

FND\_CURRENCIES, 3–76

FND\_DUAL, 3–79

FND\_NOTIFICATIONS\_V, 2–38

GL\_BALANCES, 3–80

GL\_BC\_PACKETS, 3–82

GL\_BUDGET\_VERSIONS, 3–87

GL\_CODE\_COMBINATIONS, 3–89

GL\_DAILY\_CONVERSION\_TYPES, 3–94

GL\_ENCUMBRANCE\_TYPES, 3–95

GL\_INTERFACE, 3–96

GL\_INTERFACE\_CONTROL, 3–100

GL\_JE\_BATCHES, 3–101

GL\_JE\_CATEGORIES\_TL, 3–105

GL\_JE\_HEADERS, 3–106

GL\_JE\_LINES, 3–111

GL\_JE\_SOURCES\_TL, 3–115

GL\_PERIOD\_STATUSES, 3–119

GL\_PERIOD\_TYPES, 3–121

GL\_PERIODS, 3–117

GL\_SETS\_OF\_BOOKS, 3–122

GL\_TRANSLATION\_RATES, 3–126

GL\_USSGL\_TRANSACTION\_CODES,  
3–128

GL\_USSGL\_TRANSACTION\_CODES\_V,  
2–34

HR\_EMPLOYEES, 2–34

HR\_EMPLOYEES\_ALL\_V, 2–38

HR\_EMPLOYEES\_CURRENT\_V, 2–34

HR\_LOCATIONS\_ALL, 3–129

MRP\_SOURCING\_RULES, 3–132

MRP\_SR\_ASSIGNMENTS, 3–133

MRP\_SR\_RECEIPT\_ORG, 3–135

MRP\_SR\_SOURCE\_ORG, 3–137

MTL\_CATEGORIES\_B, 3–139

MTL\_CATEGORY\_SET\_VALID\_CATS, 3-143  
 MTL\_CATEGORY\_SETS\_B, 3-141  
 MTL\_COUNTRY\_ASSIGNMENTS, 3-144  
 MTL\_CROSS\_REFERENCES, 3-145  
 MTL\_DEFAULT\_SETS\_VIEW, 2-38  
 MTL\_ECONOMIC\_ZONES\_B, 3-147  
 MTL\_ECONOMIC\_ZONES\_TL, 3-148  
 MTL\_INTERORG\_PARAMETERS, 3-149  
 MTL\_ITEM\_CATEGORIES, 3-152  
 MTL\_ITEM\_FLEXFIELDS, 2-34  
 MTL\_ITEM\_LOC\_DEFAULTS, 3-157  
 MTL\_ITEM\_LOCATIONS, 3-154  
 MTL\_ITEM\_QUANTITIES\_VIEW, 2-38  
 MTL\_ITEM\_REVISIONS, 3-158  
 MTL\_ITEM\_SUB\_DEFAULTS, 3-160  
 MTL\_ITEM\_SUB\_INVENTORIES, 3-161  
 MTL\_KANBAN\_CARDS, 3-163  
 MTL\_LE\_ECONOMIC\_ZONES, 3-166  
 MTL\_LOT\_NUMBERS, 3-167  
 MTL\_MANUFACTURERS, 3-169  
 MTL\_MATERIAL\_TRANSACTIONS, 3-170  
 MTL\_MATERIAL\_TRANSACTIONS\_TEMP, 3-177  
 MTL\_MFG\_PART\_NUMBERS, 3-183  
 MTL\_ONHAND\_QUANTITIES, 3-185  
 MTL\_PARAMETERS, 3-187  
 MTL\_RELATED\_ITEMS, 3-194  
 MTL\_SECONDARY\_INVENTORIES, 3-196  
 MTL\_SECONDARY\_LOCATORS, 3-200  
 MTL\_SERIAL\_NUMBERS, 3-201  
 MTL\_SERIAL\_NUMBERS\_TEMP, 3-204  
 MTL\_STAT\_TYPE\_USAGES, 3-205  
 MTL\_SUPPLY, 3-206  
 MTL\_SYSTEM\_ITEMS\_B, 3-211  
 MTL\_TRANSACTION\_ACCOUNTS, 3-231  
 MTL\_TRANSACTION\_LOT\_NUMBERS, 3-236  
 MTL\_TRANSACTION\_LOTS\_TEMP, 3-234  
 MTL\_TRANSACTION\_REASONS, 3-237  
 MTL\_TRANSACTION\_TYPES, 3-238  
 MTL\_UNITS\_OF\_MEASURE\_TL, 3-240  
 MTL\_UOM\_CLASS\_CONVERSIONS, 3-243  
 MTL\_UOM\_CLASSES\_TL, 3-242  
 MTL\_UOM\_CONVERSIONS, 3-244  
 ORG\_ACCT\_PERIODS, 3-246  
 ORG\_FREIGHT\_CODE\_VAL\_V, 2-34  
 ORG\_FREIGHT\_TL, 3-248  
 ORG\_ORGANIZATION\_DEFINITIONS, 2-34  
 PA\_EXPENDITURE\_TYPES, 3-250  
 PA\_PROJECTS\_ALL, 3-252  
 PA\_TASKS, 3-260  
 PER\_ORGANIZATION\_UNITS, 3-267  
 PER\_POSITION\_STRUCTURES, 3-269  
 PER\_POSITION\_STRUCTURES\_ALL\_V, 2-38  
 PO\_832\_BATCH\_ID\_V, 2-38  
 PO\_ACCEPTANCES, 3-284  
 PO\_ACCEPTANCES\_V, 2-34  
 PO\_ACCRUAL\_ACCOUNTS\_TEMP, 2-42  
 PO\_ACCRUAL\_ACCOUNTS\_TEMP\_ALL, 3-286  
 PO\_ACCRUAL\_RECONCILE\_TEMP, 2-42  
 PO\_ACCRUAL\_RECONCILE\_TEMP\_ALL, 3-287  
 PO\_ACCRUAL\_WRITE\_OFFS, 2-42  
 PO\_ACCRUAL\_WRITE\_OFFS\_ALL, 3-290  
 PO\_ACT\_HIST\_V, 2-38  
 PO\_ACTION\_HISTORY, 3-293  
 PO\_ACTION\_HISTORY\_V, 2-34  
 PO\_AGENTS, 3-295  
 PO\_AGENTS\_NAME\_V, 2-34  
 PO\_AGENTS\_V, 2-34  
 PO\_ALERT\_BLANKET\_VIEW, 2-38  
 PO\_ALERT\_CONTRACT\_VIEW, 2-38  
 PO\_ALERT\_CONTRACT\_VIEW2, 2-38  
 PO\_ALERT\_PLANNED\_VIEW, 2-38  
 PO\_ALERT\_SCHEDULED\_VIEW, 2-38  
 PO\_AP\_RECEIPT\_MATCH\_V, 2-38  
 PO\_APPROVAL\_LIST\_HEADERS, 3-297  
 PO\_APPROVAL\_LIST\_LINES, 3-298  
 PO\_APPROVED\_SUPPLIER\_LIS\_VAL\_V, 2-38  
 PO\_APPROVED\_SUPPLIER\_LIST, 3-299  
 PO\_APPROVED\_SUPPLIER\_LIST\_V, 2-34  
 PO\_ASL\_ATTRIBUTES, 3-301  
 PO\_ASL\_ATTRIBUTES\_V, 2-34  
 PO\_ASL\_ATTRIBUTES\_VAL\_V, 2-38  
 PO\_ASL\_DOCUMENTS, 3-303

PO\_ASL\_DOCUMENTS\_V, 2–34  
 PO\_ASL\_ITEMS\_V, 2–35  
 PO\_ASL\_STATUS\_RULES, 3–305  
 PO\_ASL\_STATUS\_RULES\_V, 2–35  
 PO\_ASL\_STATUSES, 3–304  
 PO\_ASL\_SUPPLIERS\_V, 2–38  
 PO\_ATT\_TMP\_RECORDS, 3–311  
 PO\_AUTOSOURCE\_DOCUMENTS, 2–42  
 PO\_AUTOSOURCE\_DOCUMENTS\_ALL,  
     3–312  
 PO\_AUTOSOURCE\_DOCUMENTS\_V,  
     2–35  
 PO\_AUTOSOURCE\_RULES, 3–314  
 PO\_AUTOSOURCE\_RULES\_ALL, 2–38  
 PO\_AUTOSOURCE\_RULES\_V, 2–35  
 PO\_AUTOSOURCE\_VENDORS, 3–316  
 PO\_AUTOSOURCE\_VENDORS\_ALL,  
     2–38  
 PO\_BUYER\_NAME\_NUM\_V, 2–38  
 PO\_BUYERS\_ALL\_V, 2–35  
 PO\_BUYERS\_VAL\_V, 2–35  
 PO\_BY\_BUYER\_V, 2–38  
 PO\_CATALOG\_QUOTES\_ALL\_V, 2–35  
 PO\_CONTRACTS\_VAL\_V, 2–38  
 PO\_CONTROL\_FUNCTIONS, 3–317  
 PO\_CONTROL\_GROUPS, 2–35  
 PO\_CONTROL\_GROUPS\_ALL, 3–319  
 PO\_CONTROL\_RULES, 3–321  
 PO\_DESTINATION\_TYPES\_ALL\_V, 2–35  
 PO\_DESTINATION\_TYPES\_VAL\_V, 2–38  
 PO\_DISTRIBUTIONS, 2–42  
 PO\_DISTRIBUTIONS\_ALL, 3–326  
 PO\_DISTRIBUTIONS\_ALL\_MRC\_V, 2–44  
 PO\_DISTRIBUTIONS\_AP\_V, 2–39  
 PO\_DISTRIBUTIONS\_AP2\_V, 2–38  
 PO\_DISTRIBUTIONS\_ARCHIVE, 2–42  
 PO\_DISTRIBUTIONS\_ARCHIVE\_ALL,  
     3–332  
 PO\_DISTRIBUTIONS\_INQ\_V, 2–35  
 PO\_DISTRIBUTIONS\_INTERFACE, 3–337  
 PO\_DISTRIBUTIONS\_MRC\_V, 2–44  
 PO\_DISTRIBUTIONS\_PRINT, 2–39  
 PO\_DISTRIBUTIONS\_V, 2–35  
 PO\_DOCUMENT\_HEADERS\_VIEW, 2–39  
 PO\_DOCUMENT\_TYPES\_ALL\_B, 3–341  
 PO\_DOCUMENT\_TYPES\_ALL\_TL, 3–344

PO\_DOCUMENT\_TYPES\_ALL\_VL, 2–39  
 PO\_DOCUMENT\_TYPES\_B, 2–39  
 PO\_DOCUMENT\_TYPES\_TL, 2–39  
 PO\_DOCUMENT\_TYPES\_V, 2–35  
 PO\_DOCUMENT\_TYPES\_VL, 2–39  
 PO\_EMPLOYEE\_HIERARCHIES, 2–42  
 PO\_EMPLOYEE\_HIERARCHIES\_ALL,  
     3–345  
 PO\_EMPLOYEE\_HIERARCHIES\_ALL\_V,  
     2–39  
 PO\_FOB\_VAL\_V, 2–39  
 PO\_FREIGHT\_TERMS\_VAL\_V, 2–39  
 PO\_HAZARD\_CLASSES\_ALL\_V, 2–39  
 PO\_HAZARD\_CLASSES\_B, 3–346  
 PO\_HAZARD\_CLASSES\_TL, 3–347  
 PO\_HAZARD\_CLASSES\_VAL\_V, 2–35  
 PO\_HAZARD\_CLASSES\_VL, 2–39  
 PO\_HEADER\_RELEASE\_V, 2–35  
 PO\_HEADERS, 2–42  
 PO\_HEADERS\_ALL, 3–348  
 PO\_HEADERS\_ALL\_MRC\_V, 2–44  
 PO\_HEADERS\_AP\_V, 2–39  
 PO\_HEADERS\_ARCHIVE, 2–42  
 PO\_HEADERS\_ARCHIVE\_ALL, 3–355  
 PO\_HEADERS\_CHANGE\_PRINT, 2–39  
 PO\_HEADERS\_INQ\_V, 2–35  
 PO\_HEADERS\_INTERFACE, 3–361  
 PO\_HEADERS\_MRC\_V, 2–44  
 PO\_HEADERS\_PRINT, 2–39  
 PO\_HEADERS\_RFOQT\_V, 2–35  
 PO\_HEADERS\_V, 2–35  
 PO\_HEADERS\_VIEW, 2–39  
 PO\_HISTORY\_POS, 2–42  
 PO\_HISTORY\_POS\_ALL, 3–364  
 PO\_HISTORY\_RECEIPTS, 3–366  
 PO\_HISTORY\_REQUISITIONS, 2–43  
 PO\_HISTORY\_REQUISITIONS\_ALL,  
     3–367  
 PO\_HISTORY\_VENDORS, 3–368  
 PO\_IMPORT\_SOURCES\_V, 2–39  
 PO\_INSPECTION\_RESULTS\_VAL\_V, 2–39  
 PO\_INTERFACE\_ERRORS, 3–369  
 PO\_ITEM\_HISTORY\_V, 2–43  
 PO\_ITEM\_SOURCES, 2–39  
 PO\_LINE\_LOCATIONS, 2–43  
 PO\_LINE\_LOCATIONS\_ALL, 3–388  
 PO\_LINE\_LOCATIONS\_AP\_V, 2–39

PO\_LINE\_LOCATIONS\_ARCHIVE, 2-43  
 PO\_LINE\_LOCATIONS\_ARCHIVE\_ALL,  
     3-396  
 PO\_LINE\_LOCATIONS\_CHANGE\_PRINT,  
     2-39  
 PO\_LINE\_LOCATIONS\_INQ\_V, 2-35  
 PO\_LINE\_LOCATIONS\_PRINT, 2-39  
 PO\_LINE\_LOCATIONS\_RELEASE\_V,  
     2-35  
 PO\_LINE\_LOCATIONS\_RFQQT\_V, 2-39  
 PO\_LINE\_LOCATIONS\_V, 2-35  
 PO\_LINE\_TYPES\_ALL\_V, 2-35  
 PO\_LINE\_TYPES\_B, 3-403  
 PO\_LINE\_TYPES\_TL, 3-405  
 PO\_LINE\_TYPES\_V, 2-35  
 PO\_LINE\_TYPES\_VAL\_V, 2-35  
 PO\_LINE\_TYPES\_VL, 2-39  
 PO\_LINES, 2-43  
 PO\_LINES\_ALL, 3-370  
 PO\_LINES\_ALL\_V, 2-35  
 PO\_LINES\_AP\_V, 2-39  
 PO\_LINES\_ARCHIVE, 2-43  
 PO\_LINES\_ARCHIVE\_ALL, 3-377  
 PO\_LINES\_CHANGE\_PRINT, 2-39  
 PO\_LINES\_INQ\_V, 2-35  
 PO\_LINES\_INTERFACE, 3-383  
 PO\_LINES\_PRINT, 2-39  
 PO\_LINES\_RELEASE\_ITEMS\_V, 2-35  
 PO\_LINES\_RFQQT\_V, 2-35  
 PO\_LINES\_SUPPLIER\_ITEMS\_ALL\_V,  
     2-35  
 PO\_LINES\_SUPPLIER\_ITEMS\_V, 2-43  
 PO\_LINES\_V, 2-35  
 PO\_LINES\_VAL\_V, 2-35  
 PO\_LOCATION\_ASSOCIATIONS, 3-406  
 PO\_LOCATIONS\_VAL\_V, 2-39  
 PO\_LOOKUP\_CODES, 2-39  
 PO\_LOOKUP\_CODES\_PAY\_GROUP\_AP\_  
     V, 2-39  
 PO\_LOOKUP\_TYPES, 2-40  
 PO\_MASSCANCEL\_INCLUDES, 2-36  
 PO\_MASSCANCEL\_INCLUDES\_ALL,  
     3-408  
 PO\_MASSCANCEL\_INTERIM, 3-412  
 PO\_MASSCANCEL\_INTERIM\_V, 2-36  
 PO\_MC\_DISTRIBUTIONS, 3-414  
 PO\_MC\_HEADERS, 3-415  
 PO\_NEGOTIATED\_SOURCES\_V, 2-36  
 PO\_NOTE\_ATTRIBUTES, 3-418  
 PO\_NOTE\_REFERENCES, 3-419  
 PO\_NOTES, 3-416  
 PO\_NOTIFICATION\_CONTROLS, 3-422  
 PO\_NOTIFICATIONS, 2-43  
 PO\_NOTIFICATIONS\_ALL, 3-421  
 PO\_ONLINE\_REPORT\_TEXT, 3-424  
 PO\_OWNED\_LINES, 2-40  
 PO\_OWNED\_REQUISITION\_LINES, 2-40  
 PO\_OWNED\_SHIPMENTS, 2-40  
 PO\_PO\_SUPPLY\_VIEW, 2-40  
 PO\_POS\_ALL\_V, 2-36  
 PO\_POS\_VAL\_V, 2-36  
 PO\_POSITION\_CONTROLS, 2-43  
 PO\_POSITION\_CONTROLS\_ALL, 3-426  
 PO\_POSITIONS\_VAL\_V, 2-40  
 PO\_PURCHASE\_HISTORY\_V, 2-36  
 PO\_PURCHASE\_ORDER\_V, 2-40  
 PO\_PURGE\_PO\_LIST, 3-428  
 PO\_PURGE\_REQ\_LIST, 3-429  
 PO\_PURGE\_VENDOR\_LIST, 3-430  
 PO\_QUALITY\_CODES, 3-431  
 PO\_QUALITY\_CODES\_VAL\_V, 2-40  
 PO\_QUOTATION\_APPROVALS, 2-43  
 PO\_QUOTATION\_APPROVALS\_ALL,  
     3-432  
 PO\_QUOTATION\_APPROVALS\_V, 2-36  
 PO\_QUOTATIONS\_TO\_APPROVE, 2-36  
 PO\_RCV\_CONTROL\_LEVEL\_V, 2-40  
 PO\_RCV\_SUPPLY\_VIEW, 2-40  
 PO\_RECEIVED\_VIA\_VAL\_V, 2-36  
 PO\_REL\_LINE\_V, 2-40  
 PO\_REL\_TAX\_LINES\_SUMMARY\_V, 2-40  
 PO\_RELATED\_TEMPLATES, 3-434  
 PO\_RELEASES, 2-43  
 PO\_RELEASES\_ALL, 3-435  
 PO\_RELEASES\_ALL\_V, 2-36  
 PO\_RELEASES\_ARCHIVE, 2-43  
 PO\_RELEASES\_ARCHIVE\_ALL, 3-440  
 PO\_RELEASES\_V, 2-36  
 PO\_RELEASES\_VAL\_V, 2-40  
 PO\_REQ\_DIST\_INTERFACE, 2-40  
 PO\_REQ\_DIST\_INTERFACE\_ALL, 3-473  
 PO\_REQ\_DISTRIBUTIONS, 2-43  
 PO\_REQ\_DISTRIBUTIONS\_ALL, 3-470

PO\_REQ\_DISTRIBUTIONS\_INQ\_V, 2–36  
 PO\_REQ\_DISTRIBUTIONS\_V, 2–36  
 PO\_REQ\_SUPPLY\_VIEW, 2–40  
 PO\_REQ\_TAX\_LINES\_SUMMARY\_V,  
     2–40  
 PO\_REQEXPRESS\_HEADERS, 2–43  
 PO\_REQEXPRESS\_HEADERS\_ALL,  
     3–445  
 PO\_REQEXPRESS\_LINES, 2–43  
 PO\_REQEXPRESS\_LINES\_ALL, 3–447  
 PO\_REQEXPRESS\_LINES\_V, 2–36  
 PO\_REQS\_IN\_POOL\_V, 2–36  
 PO\_REQS\_IN\_TRANSIT\_ALL\_V, 2–40  
 PO\_REQUESTOR\_LOCATIONS\_V, 2–40  
 PO\_REQUISITION\_HEADERS, 2–43  
 PO\_REQUISITION\_HEADERS\_ALL,  
     3–459  
 PO\_REQUISITION\_HEADERS\_ALL\_V,  
     2–36  
 PO\_REQUISITION\_HEADERS\_INQ\_V,  
     2–36  
 PO\_REQUISITION\_HEADERS\_V, 2–36  
 PO\_REQUISITION\_LINES, 2–43  
 PO\_REQUISITION\_LINES\_ALL, 3–463  
 PO\_REQUISITION\_LINES\_ALL\_MRC\_V,  
     2–44  
 PO\_REQUISITION\_LINES\_INQ\_V, 2–36  
 PO\_REQUISITION\_LINES\_MRC\_V, 2–44  
 PO\_REQUISITION\_LINES\_V, 2–36  
 PO\_REQUISITION\_TEMPLATES\_V, 2–36  
 PO\_REQUISITIONS\_INTERFACE, 2–43  
 PO\_REQUISITIONS\_INTERFACE\_ALL,  
     3–450  
 PO\_RESCHEDULE\_INTERFACE, 3–476  
 PO\_RFQ\_HEADERS\_PRINT, 2–40  
 PO\_RFQ\_LINE\_LOCATIONS\_PRINT, 2–40  
 PO\_RFQ\_LINES\_PRINT, 2–40  
 PO\_RFQ\_VENDORS, 3–477  
 PO\_RFQ\_VENDORS\_V, 2–36  
 PO\_RFQQT\_DOCUMENT\_STATUS\_V,  
     2–40  
 PO\_RFQQT\_DOCUMENT\_TYPES\_ALL\_V,  
     2–36  
 PO\_RFQS\_ALL\_V, 2–36  
 PO\_RFQS\_FOR\_QUOTE\_ALL\_V, 2–40  
 PO\_RFQS\_VAL\_V, 2–40  
 PO\_SHIP\_RCV\_SUPPLY\_VIEW, 2–40  
 PO\_SHIP\_SUPPLY\_VIEW, 2–40  
 PO\_SHIP\_TO\_LOC\_ORG\_V, 2–36  
 PO\_SHIPMENTS\_ALL\_V, 2–36  
 PO\_SHIPMENTS\_AP\_V, 2–40  
 PO\_SHIPMENTS\_VAL\_V, 2–40  
 PO\_SOURCE\_SHIPMENT\_NUM\_V, 2–36  
 PO\_SOURCE\_VENDORS\_V, 2–40  
 PO\_SUPPLIER\_CONTACTS\_VAL\_V, 2–40  
 PO\_SUPPLIER\_ITEM\_CAPACITY, 3–479  
 PO\_SUPPLIER\_ITEM\_TOLERANCE,  
     3–481  
 PO\_SUPPLIER\_OPEN\_POS\_V, 2–41  
 PO\_SUPPLIER\_PO\_SITES\_VAL\_V, 2–36  
 PO\_SUPPLIER\_SITES\_ALL\_V, 2–41  
 PO\_SUPPLIER\_SITES\_VAL\_V, 2–41  
 PO\_SUPPLIERS\_ALL\_V, 2–36  
 PO\_SUPPLIERS\_VAL\_V, 2–36  
 PO\_SYSTEM\_PARAMETERS, 2–43  
 PO\_SYSTEM\_PARAMETERS\_ALL, 3–482  
 PO\_TAX\_CODES\_SUMMARY\_V, 2–41  
 PO\_TAX\_DISTRIBUTIONS\_DETAIL\_V,  
     2–41  
 PO\_TAX\_HEADERS\_DETAIL\_V, 2–41  
 PO\_TAX\_LINES\_DETAIL\_V, 2–41  
 PO\_TAX\_LINES\_SUMMARY\_V, 2–41  
 PO\_TAX\_SHIPMENTS\_DETAIL\_V, 2–41  
 PO\_TRANSACTION\_NATURE\_ALL\_V,  
     2–41  
 PO\_UN\_NUMBERS\_B, 3–488  
 PO\_UN\_NUMBERS\_TL, 3–490  
 PO\_UN\_NUMBERS\_V, 2–37  
 PO\_UN\_NUMBERS\_VAL\_V, 2–37  
 PO\_UN\_NUMBERS\_VL, 2–41  
 PO\_UNIQUE\_IDENTIFIER\_CONT\_ALL,  
     3–487  
 PO\_UNIQUE\_IDENTIFIER\_CONTROL,  
     2–37  
 PO\_UNITS\_OF\_MEASURE\_VAL\_V, 2–41  
 PO\_USAGE\_ATTRIBUTES, 3–492  
 PO\_USAGES, 3–491  
 PO\_VENDOR\_CONTACTS, 3–500  
 PO\_VENDOR\_LIST\_ENTRIES, 3–502  
 PO\_VENDOR\_LIST\_ENTRIES\_V, 2–41  
 PO\_VENDOR\_LIST\_HEADERS, 3–504  
 PO\_VENDOR\_SITES, 2–43  
 PO\_VENDOR\_SITES\_ALL, 3–506

PO\_VENDORS, 3-493  
 PO\_VENDORS\_VIEW, 2-41  
 PO\_WF\_CANDIDATE\_REQ\_LINES\_TEMP,  
     3-511  
 PO\_WF\_DEBUG, 3-512  
 PO\_WF\_NOTIFICATIONS\_V, 2-37  
 POA\_BIS\_PPS\_OPERU\_LOV\_V, 2-34  
 POA\_BIS\_SAVINGS, 3-271  
 POA\_BIS\_SAVINGS\_BUYER\_LOV\_V, 2-34  
 POA\_BIS\_SAVINGS\_COMM\_LOV\_V, 2-34  
 POA\_BIS\_SAVINGS\_OPERU\_LOV\_V, 2-34  
 POA\_BIS\_SAVINGS\_ORG\_LOV\_V, 2-34  
 POA\_BIS\_SAVINGS\_RPT, 3-273  
 POA\_BIS\_SAVINGS\_RPT\_V, 2-38  
 POA\_BIS\_SAVINGS\_SUPPLIER\_LOV\_V,  
     2-34  
 POA\_BIS\_SAVINGS\_V, 3-275  
 POA\_BIS\_SUPPERF\_CONSUPP\_LOV\_V,  
     2-34  
 POA\_BIS\_SUPPERF\_ITEM\_LOV\_V, 2-34  
 POA\_BIS\_SUPPERF\_PRESUPP\_LOV\_V,  
     2-34  
 POA\_BIS\_SUPPLIER\_PERFORMANCE,  
     3-278  
 POA\_BIS\_SUPPLIER\_PERFORMANCE\_V,  
     3-280  
 POA\_PURCHASE\_SALES\_V, 3-282  
 RA\_ADDRESSES\_ALL, 3-513  
 RA\_CUSTOMERS, 3-518  
 RA\_RULES, 3-523  
 RA\_SALESREPS\_ALL, 3-525  
 RA\_SITE\_USES\_ALL, 3-528  
 RA\_TERMS\_B, 3-533  
 RCV\_AEL\_GL\_V, 2-41  
 RCV\_AEL\_SL\_MRC\_V, 2-44  
 RCV\_AEL\_SL\_V, 2-41  
 RCV\_CONFIRM\_RECEIPT\_V, 2-37  
 RCV\_COR\_SUP\_LOTS\_V, 2-37  
 RCV\_CORRECTIONS\_V, 2-37  
 RCV\_DISTRIBUTIONS\_PRINT, 2-41  
 RCV\_ENTER\_RECEIPTS\_V, 2-37  
 RCV\_HEADERS\_INTERFACE, 3-535  
 RCV\_LOT\_TRANSACTIONS, 3-541  
 RCV\_LOTS\_INTERFACE, 3-538  
 RCV\_LOTS\_SUPPLY, 3-539  
 RCV\_MC\_REC\_SUB\_LEDGER, 3-542  
 RCV\_MC\_SHIPMENT\_HEADERS, 3-544  
 RCV\_MC\_TRANSACTIONS, 3-545  
 RCV\_MSH\_V, 2-37  
 RCV\_MSL\_V, 2-37  
 RCV\_MUR\_V, 2-37  
 RCV\_PARAMETERS, 3-546  
 RCV\_PO\_ITEMS\_V, 2-41  
 RCV\_REC\_SUB\_LEDGER\_MRC\_V, 2-44  
 RCV\_RECEIPTS\_ALL\_V, 2-37  
 RCV\_RECEIPTS\_PRINT, 2-41  
 RCV\_RECEIVERS\_UNORDERED\_V, 2-41  
 RCV\_RECEIVING\_ACCT\_DISTR\_V, 2-41  
 RCV\_RECEIVING\_PARAMETERS\_V,  
     2-37  
 RCV\_RECEIVING\_SUB\_LEDGER, 3-549  
 RCV\_RECEIVING\_VALUE\_VIEW, 2-41  
 RCV\_RETURNS\_V, 2-37  
 RCV\_ROUTING\_HEADERS, 3-552  
 RCV\_ROUTING\_STEPS, 3-553  
 RCV\_SERIAL\_CORRECTION\_V, 2-37  
 RCV\_SERIAL\_TRANSACTIONS, 3-557  
 RCV\_SERIALS\_INTERFACE, 3-555  
 RCV\_SERIALS\_SUPPLY, 3-556  
 RCV\_SHIPMENT\_HEADERS, 3-558  
 RCV\_SHIPMENT\_HEADERS\_MRC\_V,  
     2-44  
 RCV\_SHIPMENT\_HEADERS\_V, 2-37  
 RCV\_SHIPMENT\_LINES, 3-562  
 RCV\_SHIPMENT\_LINES\_MRC\_V, 2-44  
 RCV\_SOURCES\_BOTH\_VAL\_V, 2-37  
 RCV\_SUB\_LEDGER\_DETAILS, 3-566  
 RCV\_SUPPLY, 3-569  
 RCV\_TRANSACTIONS, 3-572  
 RCV\_TRANSACTIONS\_INTERFACE,  
     3-578  
 RCV\_TRANSACTIONS\_MRC\_V, 2-44  
 RCV\_TRANSACTIONS\_V, 2-37  
 RCV\_TRX\_INT\_LOTS\_V, 2-37  
 RCV\_TRX\_INT\_SERIALS\_V, 2-37  
 RCV\_UNPROCESSED\_LOT\_ISSUES\_V,  
     2-37  
 RCV\_UNPROCESSED\_LOTS\_V, 2-37  
 RCV\_UPGRADE\_STEPS, 3-587  
 RCV\_VIEW\_INTERFACE\_V, 2-37  
 RCV\_VRC\_HDS\_V, 2-37  
 RCV\_VRC\_TXS\_V, 2-37  
 SO\_HEADERS\_ALL, 3-588

SO\_HEADERS\_INTERFACE\_ALL, 3–595  
 SO\_LINE\_DETAILS\_INTERFACE, 3–618  
 SO\_LINES\_ALL, 3–601  
 SO\_LINES\_INTERFACE\_ALL, 3–611  
 SO\_ORDER\_CANCELLATIONS, 3–620  
 SO\_ORDER\_SOURCES\_115, 3–622  
 SO\_ORDER\_TYPES\_115\_ALL, 3–623  
 SO\_PICKING\_LINES\_ALL, 3–627  
 SO\_PRICE\_LISTS\_B, 3–630  
 SO\_SALES\_CREDIT\_TYPES\_115, 3–632  
 SO\_STANDARD\_VALUE\_RULE\_SETS,  
     3–634  
 WIP\_COST\_TXN\_INTERFACE, 3–635  
 WIP\_DISCRETE\_JOBS, 3–640  
 WIP\_ENTITIES, 3–646  
 WIP\_LINES, 3–648  
 WIP\_MOVE\_TXN\_INTERFACE, 3–650  
 WIP\_OPERATION\_RESOURCES, 3–657  
 WIP\_OPERATIONS, 3–654  
 WIP\_PARAMETERS, 3–660  
 WIP\_REPETITIVE\_SCHEDULES, 3–664

WIP\_REQUIREMENT\_OPERATIONS,  
     3–667  
 WIP\_TRANSACTION\_ACCOUNTS, 3–674  
 WIP\_TRANSACTIONS, 3–670

#### Tables

*See also* Table and View Definitions  
 Column descriptions, 3–4  
 Foreign keys, 3–3  
 Indexes. *See* Indexes  
 Primary Keys, 3–4  
 QuickCodes Columns, 3–3  
 Who columns, 3–4, 3–5

## V

View Definitions. *See* Table and View Definitions

#### Views

*See also* Table and View Definitions; View List  
 Derivation, 3–6



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