

Oracle® Applications

Global Accounting Engine

Technical Reference Manual

Release 11i

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# Oracle® Applications Global Accounting Engine Technical Reference Manual

**RELEASE 11*i***

**January 2000**

**ORACLE™**

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# Contents

<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 – 5
	Database Diagrams .....	2 – 9
	Public Table List .....	2 – 12
	Public View List .....	2 – 17
	Forms and Table View List .....	2 – 19
	Internal View List .....	2 – 21
	Single Organization View List .....	2 – 22
	Multilingual View List .....	2 – 23
	Module List .....	2 – 24
<b>Chapter 3</b>	<b>Detailed Design</b> .....	<b>3 – 1</b>
	Overview of Detailed Design .....	3 – 2
	Table and View Definitions .....	3 – 3
	<b>Index</b>	





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# Introduction

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

This chapter introduces you to the *Oracle Applications Global Accounting Engine 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 Applications Global Accounting Engine Technical Reference Manual* contains detailed, up-to-date information about the underlying structure of Oracle Applications Global Accounting Engine. As we design and build new releases of Global Accounting Engine, we update our Oracle Designer repository to reflect our enhancements. As a result, we can always provide you with an *Oracle Applications Global Accounting Engine 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 Applications Global Accounting Engine to improve performance.

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## About this Manual

This manual describes the Oracle Applications Release 11i data model, as used by Global Accounting Engine; it discusses the database we include with a fresh install of Oracle Applications Release 11i. If you have not yet upgraded to Release 11i, 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 Applications Global Accounting Engine 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 11i.

You can contact your Oracle representative to confirm that you have the latest technical information for Global Accounting Engine. You can also 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)).

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## Finding the Latest Information

The *Oracle Applications Global Accounting Engine 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)).

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## Audience

The *Oracle Applications Global Accounting Engine 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 Global Accounting Engine. 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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## 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 Global Accounting Engine 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 Global Accounting Engine database design, including information about each database table and view you might need for your custom reporting or other data requirements.

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## How to Use This Manual

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

- Convert existing application data
- Integrate your Global Accounting Engine 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.

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## How Not To Use This Manual

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

You should not use this manual to plan modifications to Global Accounting Engine. Modifying Oracle Applications Global Accounting Engine limits your ability to upgrade to future releases of your Global Accounting Engine application. In addition, it interferes with our ability to give you the high-quality support you deserve.

We have constructed Global Accounting Engine 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 Applications Global Accounting Engine Technical Reference Manual* does not contain complete information about the dependencies between Global Accounting Engine 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 Global Accounting Engine 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 Global Accounting Engine 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 Global Accounting Engine 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.

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## **About Oracle Application Object Library**

The *Oracle Applications Global Accounting Engine 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.

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**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 Global Accounting Engine.

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## 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**

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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.

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### **QuickCodes**

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 Global Accounting Engine. We want to make these products easy for you and your staff to understand and use.

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### **Oracle Designer Online Documentation**

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

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

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*

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*Interface Standards.* It also provides information to help you build your custom Developer forms so that they integrate with Oracle Applications.

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### **Oracle Applications User Interface Standards**

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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.

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

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### **Oracle Applications Global Accounting Engine User Guide**

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Use the Global Accounting Engine to replace the transfer to General Ledger and create subledger accounting entries that meet additional statutory standards in some countries. The Global Accounting Engine provides subledger balances, legal reports, and bi-directional drilldown from General Ledger to the subledger transaction.

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### **Oracle Global Financial Applications Technical Reference Manual**

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This manual describes additional tables and views that have been added to support features that meet statutory requirements and common business practices in your country or region. The Appendix of this manual also describes how the GLOBAL\_ATTRIBUTE columns of your base product tables are used in your country or region.

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### **Oracle Financials Country-Specific User Guides**

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

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### **Oracle Financials RXi Reports Administration Tool User Guide**

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

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

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 Applications Flexfields Guide**

This guide provides flexfields planning, setup and reference information for the Global Accounting Engine 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.

## **Oracle Workflow Guide**

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

## **Oracle Alert User Guide**

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 Global Accounting Engine. This manual details additional steps and setup considerations for implementing Global Accounting Engine with this feature.

## **Oracle Financials Open Interfaces Guide**

This book contains a brief summary of all open interface discussions in all Oracle Financial Applications user guides.

## **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.

## **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 11i documentation set.

### **Oracle Applications Concepts**

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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 11i. 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**

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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**

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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.

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## **Upgrading Oracle Applications**

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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**

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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**

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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.

## **Oracle Applications Implementation Wizard User Guide**

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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.

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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 Global Accounting Engine working for you. This team includes your Technical Representative, Account Manager, and Oracle's large staff of consultants and support specialists with expertise in your business area, managing an Oracle server, and your hardware and software environment.

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## 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.

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## Thank You

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# High-Level Design

**T**his chapter presents a high-level design for Oracle Applications Global Accounting Engine that satisfies the business needs we specify during Strategy and Analysis. It contains database diagrams for Oracle Applications Global Accounting Engine 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 Global Accounting Engine applications. And, you can prepare yourself to understand the detailed design and implementation of Oracle Applications Global Accounting Engine.

---

## 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 Global Accounting Engine application depends.

---

## Database Diagrams

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

Use this section to quickly learn what tables each Global Accounting Engine 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.

---

## Table Lists

The Table List sections list the Global Accounting Engine 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 Global Accounting Engine; we do not provide additional documentation for these tables.

---

## View Lists

The View List sections list the Global Accounting Engine 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.

---

### **Internal Views**

This section includes each private, internal view that Global Accounting Engine uses.

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### **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 Global Accounting Engine 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.

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 Global Accounting Engine. 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 Global Accounting Engine applications tables and the relationships between them. It describes, at a conceptual level, the key information on which your Global Accounting Engine application depends.

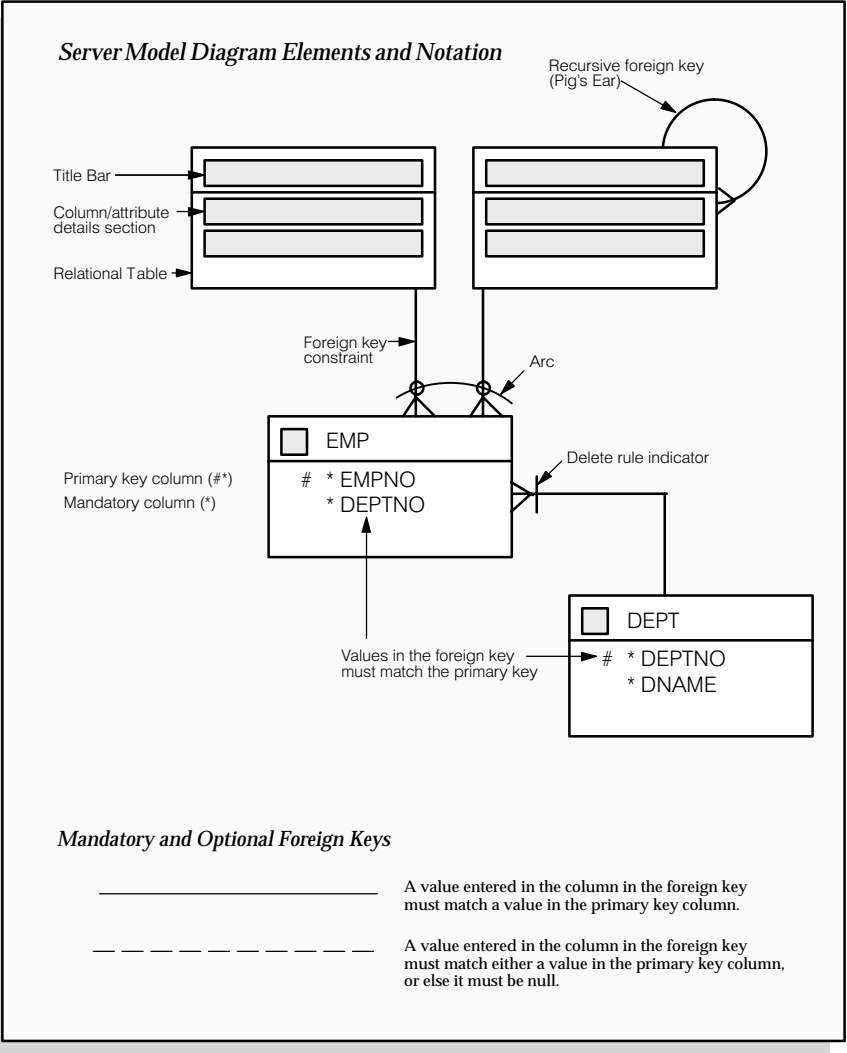
This diagram does not represent the complete database implementation of Global Accounting Engine applications tables. It shows tables that contain key reference and transaction data, and omits tables and relationships that contribute little to the understanding of the Global Accounting Engine applications 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 Global Accounting Engine applications tables and the relationships between them, see the Database Diagrams section in this chapter.

# Database Diagramming Conventions

Figure 2 – 1  
Database Diagram  
Conventions

We use the following notational conventions in our database diagrams:



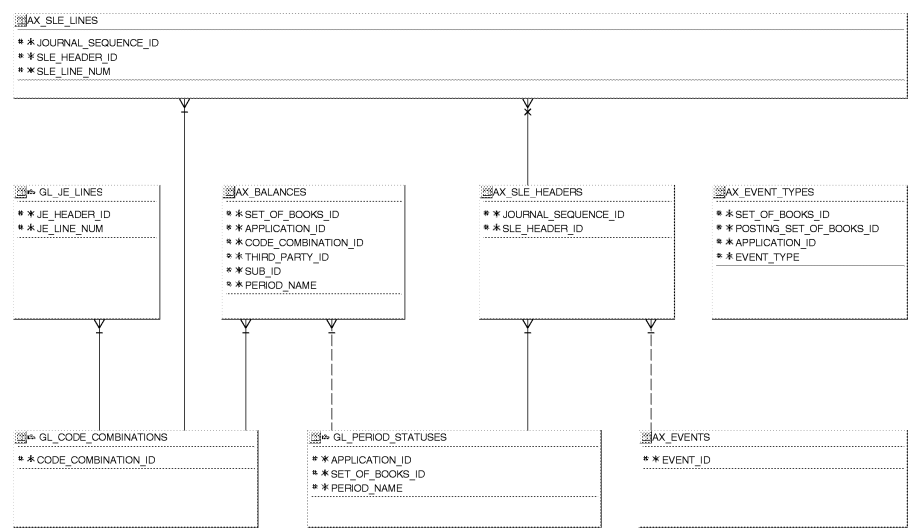
**Tables** – are the basic unit of storage in the database. A hand symbol preceding the title in the table's title bar indicates that the table is not owned by this application but shared with another.

**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.

# Global Accounting Engine Summary Database Diagram





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## Database Diagrams

This section graphically represents most of the significant Global Accounting Engine tables and the relationships between them, organized by building block. Use this section to quickly learn what tables each Global Accounting Engine 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 Global Accounting Engine application building blocks:

- Diagram 1: Setup
- Diagram 2: Translator Program Definition

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.

### Setup

---

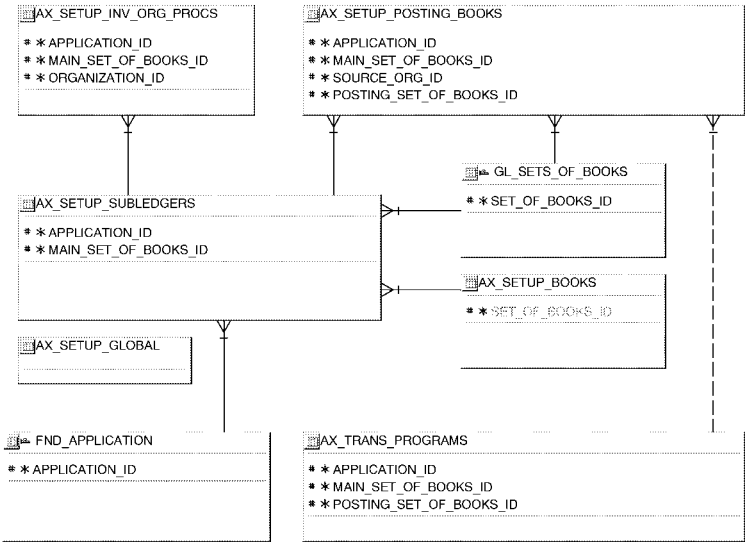
Diagram 1 gives you an overview of the tables comprising the setup.

### Translator Program Definition

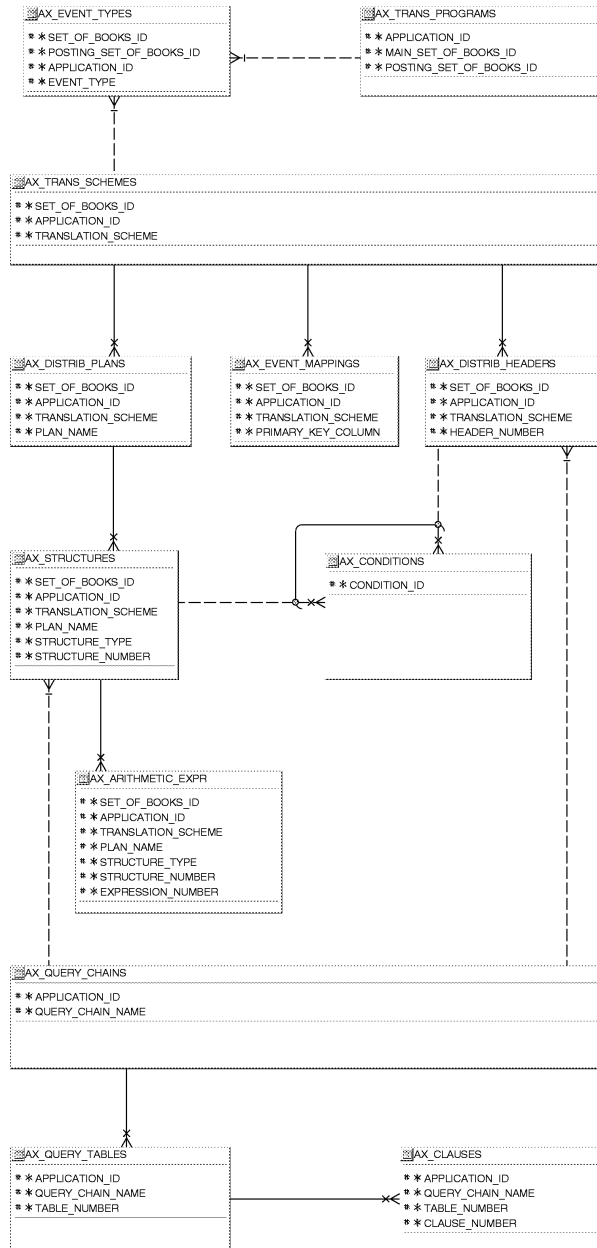
---

Diagram 2 gives you more details on translation schemes. Translation schemes are used to define the program for each event type. The tables shown store the information on how the program accesses the components to compile the accounting entry. The concept of query chains is simplified to a unified access to accounting information.

# Setup



# Translator Program Definition



## Public Table List

This section lists each public database table that Global Accounting Engine 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.

Global Accounting Engine uses the following Public tables:

Table Name	Description
AP_ACCOUNTING_EVENTS_ALL	Accounting events table (See page 3 – 8)
AP_AE_HEADERS_ALL	Accounting entry headers table (See page 3 – 9)
AP_AE_LINES_ALL	Accounting entry lines table (See page 3 – 11)
AP_BANK_ACCOUNTS_ALL	Detailed bank account information (See page 3 – 14)
AP_BANK_BRANCHES	Detailed bank branch information (See page 3 – 19)
AP_CHECKS_ALL	Supplier payment data (See page 3 – 23)
AP_CHECK_STOCKS_ALL	Payment document types (See page 3 – 31)
AP_DUPLICATE_VENDORS_ALL	Supplier information used by Supplier Merge (See page 3 – 34)
AP_INVOICES_ALL	Detailed invoice records (See page 3 – 36)
AP_INVOICE_DISTRIBUTIONS_ALL	Invoice distribution line information (See page 3 – 44)
AP_INVOICE_PAYMENTS_ALL	Invoice payment records (See page 3 – 57)
AP_SYSTEM_PARAMETERS_ALL	Payables system defaults and parameters (See page 3 – 62)
AR_ADJUSTMENTS_ALL	Pending and approved invoice adjustments (See page 3 – 72)
AR_CASH_RECEIPTS_ALL	Detailed receipt information (See page 3 – 78)
AR_CASH_RECEIPT_HISTORY_ALL	History of actions and status changes in the life cycle of a receipt (See page 3 – 85)
AR_DISTRIBUTIONS_ALL	Accounting records for receipts (See page 3 – 90)

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AR_MISC_CASH_DISTRIBUTIONS_ALL	All accounting entries for miscellaneous cash applications (See page 3 – 93)
AR_RECEIPT_METHODS	Information about Payment Methods (See page 3 – 96)
AR_RECEIPT_METHOD_ACCOUNTS_ALL	Account information for accounts used by Payment Methods (See page 3 – 99)
AR_RECEIVABLES_TRX_ALL	Accounting information for Receivables Activities (See page 3 – 103)
AR_RECEIVABLE_APPLICATIONS_ALL	Accounting information for cash and credit memo applications (See page 3 – 106)
AR_SYSTEM_PARAMETERS_ALL	Oracle Receivables system options (See page 3 – 115)
AR_VAT_TAX_ALL_B	Tax codes defined in the Tax Codes and Rates window (See page 3 – 121)
AX_ARITHMETIC_EXPR	Arithmetic expressions used by amount structures (See page 3 – 135)
AX_BALANCES	Subledger accounting balance information for control accounts (See page 3 – 137)
AX_CLAUSES	Clauses used by query chains (See page 3 – 140)
AX_CONDITIONS	Conditions used by distribution plan structures or distribution headers (See page 3 – 142)
AX_DISTRIB_HEADERS	Distribution headers of translation schemes (See page 3 – 147)
AX_DISTRIB_PLANS	Distribution plans of translation schemes (See page 3 – 148)
AX_DOCUMENT_STATUSES	Document statuses (See page 3 – 149)
AX_EVENTS	Accounting events information (See page 3 – 152)
AX_EVENT_MAPPINGS	Mappings of primary key columns of the base event tables of translation schemes (See page 3 – 154)
AX_EVENT_TYPES	Event types information (See page 3 – 156)
AX_ID_HASH_RESULTS	Hash values for numeric identifiers (See page 3 – 158)
AX_MC_TABLES	Information about tables and columns used by Multiple Reporting Currency (See page 3 – 160)

AX_PERIOD_STATUSES	Number of inventory organizations with the accounting period opened (See page 3 – 165)
AX_POSTING_CTRL	Status of the posting process (See page 3 – 166)
AX_PURGE_RUNS	Audit information of each Subledger Archive and Purge execution (See page 3 – 167)
AX_QUERY_CHAINS	Query chains information (See page 3 – 168)
AX_QUERY_TABLES	Tables used by a query chain (See page 3 – 169)
AX_REPORT_PARAMETERS	Official runs of Final Daily Journal Book – Header Descriptions (See page 3 – 170)
AX_RULES	Archived rule sets for an application (See page 3 – 171)
AX_RULE_CATEGORY	Temporarily stores categories used by event types (See page 3 – 172)
AX_RULE_LINES	Components of a rule set (See page 3 – 173)
AX_SECONDARY_INVENTORY	Numeric identifiers for Inventory sub-organizations (See page 3 – 174)
AX_SETUP_BOOKS	Setup parameters at the set of books level (See page 3 – 175)
AX_SETUP_GLOBAL	Global setup parameters (See page 3 – 176)
AX_SETUP_INV_ORG_PROCS	Setup parameters specific to Oracle Inventory organizations (See page 3 – 178)
AX_SETUP_POSTING_BOOKS	Posting sets of books information per main set of books (See page 3 – 180)
AX_SETUP_SUBLEDGERS	Subledger dependent parameters (See page 3 – 182)
AX_SLE_HEADERS	Journal entry headers information (See page 3 – 184)
AX_SLE_HEADERS_ARCH	Accounting rows purged from the AX_SLE_HEADERS table (See page 3 – 186)
AX_SLE_LINES	Journal entry lines information (See page 3 – 188)
AX_SLE_LINES_ARCH	Accounting rows purged from the AX_SLE_LINES table (See page 3 – 192)
AX_STRUCTURES	Structures used by distribution plans to retrieve information (See page 3 – 196)

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AX_SUBLEDGERS	Application dependent information (See page 3 – 198)
AX_TEMP_OUT	Temporary table used by the AX Compiler (See page 3 – 202)
AX_TRANS_PROGRAMS	Translator programs information (See page 3 – 205)
AX_TRANS_SCHEMES	Translation schemes information (See page 3 – 206)
AX_VARIANCES	Information used to adjust inventory values at the end of an accounting period (See page 3 – 207)
AX_VARIANCE_STATUSES	Absorption information (See page 3 – 208)
FINANCIALS_SYSTEM_PARAMS_ALL	Oracle Financials system parameters and defaults (See page 3 – 209)
FND_APPLICATION	Applications registered with Oracle Application Object Library (No table description)
FND_DOCUMENT_SEQUENCES	Document sequences registered with Oracle Application Object Library (No table description)
FND_LOOKUP_VALUES	QuickCode values (No table description)
GL_CODE_COMBINATIONS	Account combinations (See page 3 – 213)
GL_INTERFACE	Import journal entry batches (See page 3 – 218)
GL_INTERFACE_CONTROL	Journal import execution control (See page 3 – 222)
GL_JE_LINES	Journal entry lines (See page 3 – 223)
GL_PERIOD_STATUSES	Calendar period statuses (See page 3 – 227)
GL_SETS_OF_BOOKS	Set of books definitions (See page 3 – 229)
GL_SUSPENSE_ACCOUNTS	Additional suspense accounts for source/category combinations (See page 3 – 233)
MTL_CATEGORY_ACCOUNTS	Asset and expense accounts by item category, by subinventory (See page 3 – 234)
MTL_CATEGORY_SETS_B	Category Sets (See page 3 – 236)
MTL_INTERORG_PARAMETERS	Inter-organization relationships (See page 3 – 238)
MTL_ITEM_CATEGORIES	Define item assignments to categories (See page 3 – 241)
MTL_MATERIAL_TRANSACTIONS	Material transaction table (See page 3 – 243)

MTL_PARAMETERS	Inventory control options and defaults (See page 3 – 250)
MTL_SYSTEM_ITEMS_B	Inventory item definitions (See page 3 – 256)
MTL_TRANSACTION_ACCOUNTS	Material transaction distributions (See page 3 – 276)
MTL_TRANSACTION_TYPES	Inventory Transaction Types Table (See page 3 – 279)
ORG_ACCT_PERIODS	Organization accounting period definition table (See page 3 – 281)
PO_DISTRIBUTIONS_ALL	Purchase order distributions (See page 3 – 283)
PO_LINES_ALL	Purchase document lines (for purchase orders, purchase agreements, quotations, RFQs) (See page 3 – 290)
PO_VENDOR_SITES_ALL	Supplier sites (See page 3 – 296)
RA_CUSTOMERS	Customer information (See page 3 – 301)
RA_CUSTOMER_MERGES	Information about customers, addresses, and site uses that are being merged or moved (See page 3 – 306)
RA_CUSTOMER_TRX_ALL	Header-level information about invoices, debit memos, chargebacks, commitments and credit memos (See page 3 – 309)
RA_CUSTOMER_TRX_LINES_ALL	Invoice, debit memo, chargeback, credit memo and commitment lines (See page 3 – 318)
RA_CUST_TRX_LINE_GL_DIST_ALL	Accounting records for revenue, unearned revenue and unbilled receivables (See page 3 – 325)
RA_CUST_TRX_TYPES_ALL	Transaction type for invoices, commitments and credit memos (See page 3 – 330)
RCV_PARAMETERS	Organization-level receiving controls (See page 3 – 334)
RCV_TRANSACTIONS	Receiving transactions (See page 3 – 337)
SO_HEADERS_ALL	Order header information (See page 3 – 343)
SO_LINES_ALL	Order lines (See page 3 – 349)
WIP_TRANSACTIONS	WIP resource transactions (See page 3 – 358)
WIP_TRANSACTION_ACCOUNTS	Debits and credits due to resource transactions (See page 3 – 362)



## Public View List

This section lists each public database view that Global Accounting Engine 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.

Global Accounting Engine uses the following public views:

View Name	Description
AX_AP_ACCOUNTING_EVENTS_ALL_V	Replacement for the AP table, AP_ACCOUNTING_EVENTS_ALL, when the AX accounting engine is used (See page 3 – 125)
AX_AP_AE_HEADERS_ALL_V	Replacement for the AP table, AP_AE_HEADERS_ALL, when the AX accounting engine is used (See page 3 – 127)
AX_AP_AE_LINES_ALL_V	Replacement for the AP table, AP_AE_LINES_ALL, when the AX accounting engine is used (See page 3 – 129)
AX_AP_CHECK_ASSET_V	Bank, clearing, and future clearing asset accounts for an Oracle Payables check (See page 3 – 132)
AX_AP_TAXABLE_V	Taxable amount for tax distribution lines (See page 3 – 134)
AX_CST_COST_DETAILS_V1	Transaction cost and actual cost of transactions (See page 3 – 144)
AX_CST_ITEM_COST_DETAILS_V1	Standard cost and/or average cost of items (See page 3 – 145)
AX_CST_QUANTITY_LAYERS_V1	Layer IDs of cost groups or subinventory (See page 3 – 146)
AX_LOOKUPS	Lookup codes (See page 3 – 159)
AX_MTL_CATEGORY_ACCOUNTS_V1	Material accounts by subinventory code or cost group (See page 3 – 161)
AX_MTL_SECONDARY_INV_V1	Secondary inventory organizations by organization and cost group identifier (See page 3 – 163)
AX_MTL_SYSTEM_ITEMS_KFV_V2	Get item code associated with an item (See page 3 – 164)
AX_SUBS_V	ID and Name of the Third Party Subidentifiers (See page 3 – 199)

AX\_TAX\_CODES\_V

This view contains the subledger tax codes per application and set of books (See page 3 – 201)

AX\_THIRD\_PARTIES\_V

ID and name of the Third Party Identifiers (See page 3 – 203)

---

## Forms and Table View List

This section lists supplementary views that are not essential to the Release 11i data model, but simplify coding or improve performance of Developer. For example, many of these views are used as base tables in Global Accounting Engine 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 Global Accounting Engine.

Global Accounting Engine uses the following Forms and Table views:

- AX\_COLUMNS\_V
- AX\_CONTEXT\_TABLES\_V
- AX\_EVENTS\_V1
- AX\_EVENT\_CATEGORY\_V
- AX\_EVENT\_TYPES\_V
- AX\_JOURNAL\_ENTRY\_LINES\_V
- AX\_NPI\_ACCOUNTS\_V1
- AX\_ORGS\_SOBS\_V
- AX\_ORGS\_SUBS\_V
- AX\_QUERY\_CHAINS\_V
- AX\_QUERY\_TABLES\_V
- AX\_SCHEME\_CONTEXTS\_V
- AX\_SETUP\_BOOKS\_V
- AX\_SETUP\_INV\_ORG\_PROCS\_V
- AX\_SETUP\_POSTING\_BOOKS\_V
- AX\_SETUP\_SUBLEDGERS\_V
- AX\_SLE\_HEADERS\_V
- AX\_SLE\_LINES\_V
- AX\_TABLES\_V
- AX\_TRANS\_PROGRAMS\_V
- AX\_TRANS\_SCHEMES\_V
- AX\_TRIAL\_BALANCE\_FORM\_V

- CST\_COST\_GROUPS\_V
- CST\_COST\_TYPES\_V
- ORG\_ORGANIZATION\_DEFINITIONS

---

## Internal View List

This section lists each private, internal view that Global Accounting Engine uses.



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

Global Accounting Engine uses the following internal views:

- AX\_AR\_RACTLA\_RACTLGDA\_V
- AX\_BALANCES\_SRS\_V
- AX\_CST\_ACTUAL\_COST\_DETAILS\_V1
- AX\_CST\_QUANTITY\_LAYERS\_V2
- AX\_CST\_TXN\_COST\_DETAILS\_V1
- AX\_INTERNAL\_LOOKUPS
- AX\_IT\_AR\_CMAPPTRX\_V
- AX\_IT\_FND\_DOCSEQ\_V
- AX\_MC\_AP\_TAXABLE\_V
- AX\_MC\_AR\_RACTLA\_RACTLGDA\_V
- AX\_MTL\_CATEGORY\_ACCOUNTS\_V2
- AX\_MTL\_INTERORG\_PARAMETERS\_V1
- AX\_MTL\_ITEM\_CATEGORIES\_V1
- AX\_MTL\_SECONDARY\_INV\_V2
- AX\_RCV\_TRANSACTIONS\_V1
- AX\_RCV\_TRANSACTIONS\_V2
- AX\_RULES\_V
- AX\_THIRD\_PARTIES\_SUBS\_V
- AX\_WIP\_JOBS\_V1
- AX\_WIP\_TRANSACTION\_ACCOUNTS\_V1
- MTL\_SYSTEM\_ITEMS\_B\_KFV

---

## 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*

Global Accounting Engine uses the following Single Organization views:

- `RA_CUSTOMER_TRX`
- `RA_CUSTOMER_TRX_LINES`

---

## Multilingual View List

This section lists each MultiLingual database view that Global Accounting Engine uses. MultiLingual views were created to allow certain seed data to be available in multiple national languages simultaneously.

Global Accounting Engine uses the following Multilingual views:

- FND\_APPLICATION\_VL
- FND\_LANGUAGES\_VL
- FND\_LOOKUP\_TYPES\_VL
- FND\_LOOKUP\_VALUES\_VL

---

## Module List

This section lists each form, report and concurrent program comprising Global Accounting Engine.

---

### Forms

AXXDSEVT	Event Types
AXXDSQCS	Query Chains
AXXDSTRP	Translator Program
AXXDSTRS	Translation Scheme
AXXFUBIT	View Subledger Account Balances
AXXFUEMT	Journal Entries
AXXFUTRT	Journal Entry Lines
AXXPSSPS	Submit Posting Manager
AXXSUSSL	Setup Subledgers

---

### Reports

AXXDSTSR	AX Translation Scheme Report
AXXGRACC	Account Ledger by Account/Accounting Flexfield
AXXGRBAL	Supplier/Customer Balance by Account/Accounting Flexfield
AXXGRDJB	Daily Journal Book – Line/Header Descriptions
AXXGRSLR	Supplier/Customer Subledger by Account/Accounting Flexfield
AXXPSEVT	Untranslated Events

---

### Concurrent Programs

AXMTRC	Provide trace log
AXPCCI	Accounting Key Flexfield Back End program
AXSCMP	Generate translator programs

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AXXBLSTA	Calculate subledger accounting balances
AXXBLSYN control	Update existing General Ledger code combinations account value
AXXPGSLE	Archive and purge subledger accounting entries
AXXPSSCM	Merge suppliers or customers
AXXSUCCI	Update existing GL code combinations with new control qualifier value
AX_CALC_BALANCES_PKG	Calculate subledger balances
AX_COMPILER_PKG	PL/SQL package used during compilation
AX_CONTROL_ACCT_PKG	Synchronize Code Combinations for Control Accounts
AX_PST_MANAGER_PKG	Posting Manager
AX_SC_MERGE_PKG	Supplier / Customer Merge Accounting
AX_TRANSFR_TO_GL_PKG	Transferring accounting entries to GL
AX_TRANSLATE_PKG	Translating events
GLLEZL	Import journal entries from GL_INTERFACE
GLPPOS	Post journal entries



CHAPTER

# 3

## Detailed Design

**T**his chapter presents a detailed design for implementing Oracle Applications Global Accounting Engine. 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 Applications Global Accounting Engine that enables you to:

- Convert existing application data
- Integrate your Global Accounting Engine 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 Global Accounting Engine 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 Global Accounting Engine 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 Applications Global Accounting Engine 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 Global Accounting Engine 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 Global Accounting Engine 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 Global Accounting Engine 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>	Global Accounting Engine does not use this column, although the column might be used in a future release.
<b>No longer used</b>	Global Accounting Engine no longer uses this column. AutoInstall installs this column. Subsequent versions of Global Accounting Engine might not include this column.
<b>No longer installed</b>	Global Accounting Engine 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> Global Accounting Engine, you do not have this column.

### Standard Who Columns

---

Most Global Accounting Engine 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

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**

---

Some Global Accounting Engine 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.

### **Columns Reserved for Country-Specific Features**

---

Some tables have GLOBAL\_ATTRIBUTE columns which support additional features added to Global Accounting Engine to meet statutory requirements and common business practices in your country or region. For details on these columns, refer to the Appendix in *Oracle Global Financial Applications Technical Reference Manual*. To read more about the features that these columns support, look for a User Guide appropriate to your country; for example, see the *Oracle Financials for the Czech Republic User Guide*.

---

## **Indexes**

If an Global Accounting Engine 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 Global Accounting Engine.

---

## **Sequences**

Global Accounting Engine 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.



---

## 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.

---

## View Derivation

For each Global Accounting Engine 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\_ACCOUNTING\_EVENTS\_ALL

An event is an entity whose role is to map transaction data to the accounting created for it. Every accounting entry needs to be identified with the event that created it. Conceptually, an event provides information about the timing and the reason for which the document created the accounting entries. Every event will result in one, and only one, accounting entry header in each set of books. Also, transaction data is stamped with the event that accounted for it.

### Column Descriptions

Name	Null?	Type	Description
ACCOUNTING_EVENT_ID	NOT NULL	NUMBER(15)	Accounting event identifier
EVENT_TYPE_CODE	NOT NULL	VARCHAR2(30)	Type of event
ACCOUNTING_DATE	NOT NULL	DATE	Accounting date for accounting entries for this event
EVENT_NUMBER	NOT NULL	NUMBER(15)	Accounting event number for a given document (e.g. Invoice #101 may have 3 accounting events associated with it, the event number acts as a sequence for Invoice #101)
EVENT_STATUS_CODE	NOT NULL	VARCHAR2(30)	Indicates the state of the accounting entries for the accounting event
SOURCE_TABLE	NOT NULL	VARCHAR2(30)	Table where event originating document resides. Possible values are AP_INVOICES or AP_CHECKS
SOURCE_ID	NOT NULL	NUMBER(15)	Primary key for document originating the current event. Depending on the value for source_table it will contain either invoice_id or check_id
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	NULL	NUMBER(15)	Standard Who Column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who Column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Who Column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Who Column
REQUEST_ID	NULL	NUMBER(15)	Concurrent Who Column
ORG_ID	NULL	NUMBER(15)	Organization identifier

### Indexes

Index Name	Index Type	Sequence	Column Name
AP_ACCOUNTING_EVENTS_N1	NOT UNIQUE	5	SOURCE_TABLE
		10	SOURCE_ID
AP_ACCOUNTING_EVENTS_N2	NOT UNIQUE	5	REQUEST_ID
AP_ACCOUNTING_EVENTS_U1	UNIQUE	5	ACCOUNTING_EVENT_ID

### Sequences

Sequence	Derived Column
AP_ACCOUNTING_EVENTS_S	ACCOUNTING_EVENT_ID

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## AP\_AE\_HEADERS\_ALL

An accounting entry header is an entity grouping all accounting entry lines created for a given accounting event and a particular set of books. An accounting entry header can either be transferred over to GL or not at all. That is, either all its accounting entry lines are transferred or none at all. The transferred to GL status is marked in the GL\_TRANSFER\_FLAG. Possible values for GL\_TRANSFER\_FLAG are Y, N, or E. Y indicates that the accounting entry header has been transferred to GL. N indicates that the accounting entry header has not been transferred to GL due to 2 possible reasons: either the transfer process has not run or it has run but the accounting entry had an accounting error on it. E indicates that an error was encountered during the transfer to GL process.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_ACCOUNTING_EVENTS_ALL	ACCOUNTING_EVENT_ID	ACCOUNTING_EVENT_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID

### Column Descriptions

Name	Null?	Type	Description
AE_HEADER_ID	NOT NULL	NUMBER(15)	Accounting entry header identifier
ACCOUNTING_EVENT_ID	NOT NULL	NUMBER(15)	Accounting event identifier
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of books identifier
AE_CATEGORY	NOT NULL	VARCHAR2(30)	Accounting entry category. The possible values come from GL_JE_CATEGORIES and are: Purchase Invoices, Payments, Reconciled Payments
CROSS_CURRENCY_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether this accounting entry header line_num has accounting entry lines with different entered currencies. This is used by the GL Transfer program to set the journal category to Cross Currency to enable GL to create the balancing journal line
PERIOD_NAME	NOT NULL	VARCHAR2(15)	Accounting period name
ACCOUNTING_DATE	NOT NULL	DATE	Accounting date
GL_TRANSFER_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether accounting entry header has been successfully transferred to GL. Possible values are Y, N, E
GL_TRANSFER_RUN_ID	NOT NULL	NUMBER(15)	Uniquely identifies a transfer to GL Batch for a particular set of books. It is set to -1 for all accounting entry headers which have not been transferred to GL
DESCRIPTION	NULL	VARCHAR2(240)	Accounting entry header description
ORG_ID	NULL	NUMBER(15)	Organization identifier

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# Column Descriptions (Continued)

Name	Null?	Type	Description
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	NULL	NUMBER(15)	Standard Who Column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who Column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Who Column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Who Column
REQUEST_ID	NULL	NUMBER(15)	Concurrent Who Column
ACCOUNTING_ERROR_CODE	NULL	VARCHAR2(30)	Accounting entry header level error code that was encountered during the Payables Accounting Process
GL_TRANSFER_ERROR_CODE	NULL	VARCHAR2(30)	Accounting entry header level error code that was encountered during the Payables Transfer to GL Process
GL_REVERSAL_FLAG	NULL	VARCHAR2(1)	Indicates to GL that the journal should be flagged a reversal journal. Not used by AP

## Indexes

Index Name	Index Type	Sequence	Column Name
AP_AE_HEADERS_N1	NOT UNIQUE	10	GL_TRANSFER_FLAG
AP_AE_HEADERS_N2	NOT UNIQUE	10 20	GL_TRANSFER_RUN_ID ACCOUNTING_DATE
AP_AE_HEADERS_N3	NOT UNIQUE	10	ACCOUNTING_DATE
AP_AE_HEADERS_U1	UNIQUE	5	AE_HEADER_ID
AP_AE_HEADERS_U2	UNIQUE	5 10	ACCOUNTING_EVENT_ID SET_OF_BOOKS_ID

## Sequences

Sequence	Derived Column
AP_AE_HEADERS_S	AE_HEADER_ID

## AP\_AE\_LINES\_ALL

An accounting entry line is an entity containing a proper accounting entry with debits or credits both in transaction currency as well as functional currency along with an account and other reference information pointing to the transaction data that originated the accounting entry line. An accounting entry line is grouped with other accounting entry lines for a specific accounting entry header. Any such group of accounting entry lines should result in balanced entries in the functional currency.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_AE_HEADERS_ALL	AE_HEADER_ID	AE_HEADER_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
FND_DOCUMENT_SEQUENCES	DOC_SEQUENCE_ID	SUBLEDGER_DOC_SEQUENCE_ID
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	CURRENCY_CONVERSION_TYPE
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
PO_VENDORS	VENDOR_ID	THIRD_PARTY_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	THIRD_PARTY_SUB_ID

### Column Descriptions

Name	Null?	Type	Description
AE_LINE_ID	NOT NULL	NUMBER(15)	Accounting entry line identifier
AE_HEADER_ID	NOT NULL	NUMBER(15)	Accounting entry header identifier
AE_LINE_NUMBER	NULL	NUMBER(15)	Sequential number for accounting entry line within accounting entry header. E.g. 1, 2, 3
AE_LINE_TYPE_CODE	NOT NULL	VARCHAR2(30)	Accounting entry line type. E.g. Liability, Charge, etc
CODE_COMBINATION_ID	NOT NULL	NUMBER(15)	Accounting flexfield identifier for account associated with accounting entry line. For those lines whose account is invalid, or could not be built, the value will be -1
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Entered currency for the transaction data associated with the accounting entry line
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Exchange rate type for foreign currency accounting entry line
CURRENCY_CONVERSION_DATE	NULL	DATE	Date currency conversion rate is effective
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Exchange rate for foreign currency accounting entry line
ENTERED_DR	NULL	NUMBER	Debit amount in transaction currency
ENTERED_CR	NULL	NUMBER	Credit amount in transaction currency
ACCOUNTED_DR	NULL	NUMBER	Debit amount in functional currency
ACCOUNTED_CR	NULL	NUMBER	Credit amount in functional currency

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Column Descriptions (Continued)

Name	Null?	Type	Description
SOURCE_TABLE	NOT NULL	VARCHAR2(30)	Table where transaction document associated with accounting entry line resides. Possible values are: AP_INVOICES, AP_INVOICE_DISTRIBUTIONS, AP_CHECKS, AP_INVOICE_PAYMENTS
SOURCE_ID	NOT NULL	NUMBER(15)	Primary key for document originating the current accounting entry line. Depending on the value for source_table it will contain either invoice_id, invoice_distribution_id, check_id or invoice_payment_id
ACCOUNT_OVERLAY_SOURCE_ID	NULL	NUMBER(15)	Invoice distribution identifier used for flexbuilding the accounting entry line account when automatic offsets is on
GL_SL_LINK_ID	NULL	NUMBER(15)	Identifier used for maintaining audit trail upon transfer of the accounting entry line to GL
DESCRIPTION	NULL	VARCHAR2(240)	Accounting entry line description
ACCOUNTING_ERROR_CODE	NULL	VARCHAR2(30)	Accounting entry line level error code that was encountered during the Payables Accounting Process
GL_TRANSFER_ERROR_CODE	NULL	VARCHAR2(30)	Accounting entry line level error code that was encountered during the Payables Transfer to GL Process
THIRD_PARTY_ID	NULL	NUMBER(15)	Supplier identifier
THIRD_PARTY_SUB_ID	NULL	NUMBER(15)	Supplier site identifier
STAT_AMOUNT	NULL	NUMBER	Amount for measuring statistical quantities, copied over from associated invoice distribution
SUBLEDGER_DOC_SEQUENCE_ID	NULL	NUMBER(15)	Document sequence identifier from transaction data associated with accounting entry line
SUBLEDGER_DOC_SEQUENCE_VALUE	NULL	NUMBER(15)	Document sequence value from transaction data associated with accounting entry line
ORG_ID	NULL	NUMBER(15)	Organization identifier
CREATION_DATE	NOT NULL	DATE	Standard Who Column
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	Transaction code for creating US Standard General Ledger journal entries (Oracle Public Sector Payables). Copied over from associated invoice distribution
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	NULL	NUMBER(15)	Standard Who Column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who Column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Who Column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Who Column
REQUEST_ID	NULL	NUMBER(15)	Concurrent Who Column
REFERENCE1	NULL	VARCHAR2(240)	Journal import reference column

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Column Descriptions (Continued)

Name	Null?	Type	Description
REFERENCE2	NULL	VARCHAR2(240)	Journal import reference column
REFERENCE3	NULL	VARCHAR2(240)	Journal import reference column
REFERENCE4	NULL	VARCHAR2(240)	Journal import reference column
REFERENCE5	NULL	VARCHAR2(240)	Journal import reference column
REFERENCE6	NULL	VARCHAR2(240)	Journal import reference column
REFERENCE7	NULL	VARCHAR2(240)	Journal import reference column
REFERENCE8	NULL	VARCHAR2(240)	Journal import reference column
REFERENCE9	NULL	VARCHAR2(240)	Journal import reference column
REFERENCE10	NULL	VARCHAR2(240)	Journal import reference column
APPLIED_FROM_TRX_HDR_TABLE	NULL	VARCHAR2(30)	Not currently used
APPLIED_FROM_TRX_HDR_ID	NULL	NUMBER(15)	Not currently used
APPLIED_TO_TRX_HDR_TABLE	NULL	VARCHAR2(30)	Not currently used
APPLIED_TO_TRX_HDR_ID	NULL	NUMBER(15)	Not currently used
TAX_CODE_ID	NULL	NUMBER(15)	Tax code identifier associated with tax invoice distributions
TAXABLE_ENTERED_DR	NULL	NUMBER	Debit taxable amount in transaction currency, associated with tax invoice distributions
TAXABLE_ENTERED_CR	NULL	NUMBER	Credit taxable amount in transaction currency, associated with tax invoice distributions
TAXABLE_ACCOUNTED_DR	NULL	NUMBER	Debit taxable amount in functional currency, associated with tax invoice distributions
TAXABLE_ACCOUNTED_CR	NULL	NUMBER	Credit taxable amount in functional currency, associated with tax invoice distributions
TAX_LINK_ID	NULL	NUMBER(15)	Not currently used

Indexes

Index Name	Index Type	Sequence	Column Name
AP_AE_LINES_N1	NOT UNIQUE	5	CODE_COMBINATION_ID
AP_AE_LINES_N2	NOT UNIQUE	5 10	SOURCE_TABLE SOURCE_ID
AP_AE_LINES_N3	NOT UNIQUE	5	GL_SL_LINK_ID
AP_AE_LINES_N4	NOT UNIQUE	5 10	THIRD_PARTY_ID THIRD_PARTY_SUB_ID
AP_AE_LINES_N5	NOT UNIQUE	5	AE_LINE_TYPE_CODE
AP_AE_LINES_U1	UNIQUE	5	AE_LINE_ID
AP_AE_LINES_U2	UNIQUE	5 10	AE_HEADER_ID AE_LINE_NUMBER

Sequences

Sequence	Derived Column
AP_AE_LINES_S	AE_LINE_ID
AP_AE_LINES_S1	AE_LINE_NUMBER
AP_AE_LINK_ID_S	GL_SL_LINK_ID

## AP\_BANK\_ACCOUNTS\_ALL

AP\_BANK\_ACCOUNTS\_ALL contains information about your bank accounts. You need one row for each bank account you define. Each bank account must be affiliated with one bank branch. When you initiate an automatic payment batch, enter a manual check, or create a Quick payment, you can select a bank account that you define in this table.

This table corresponds to the Bank Accounts window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_BANK_BRANCHES	BANK_BRANCH_ID	BANK_BRANCH_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ASSET_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	LOSS_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GAIN_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CASH_CLEARING_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BANK_CHARGES_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BANK_ERRORS_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EARNED_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	UNEARNED_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ON_ACCOUNT_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	UNAPPLIED_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	UNIDENTIFIED_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	FACTOR_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RECEIPT_CLEARING_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	REMITTANCE_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	SHORT_TERM_DEPOSIT_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	FUTURE_DATED_PAYMENT_CCID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
PAY_EXTERNAL_ACCOUNTS	EXTERNAL_ACCOUNT_ID	PAYROLL_BANK_ACCOUNT_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCOUNT_TYPE	ACCOUNT TYPE	AP_LOOKUP_CODES
	EXTERNAL	Customer
	INTERNAL	Internal
	PAYROLL	Payroll
	SUPPLIER	Supplier

### Column Descriptions

Name	Null?	Type	Description
BANK_ACCOUNT_ID (PK)	NOT NULL	NUMBER(15)	Bank account identifier
BANK_ACCOUNT_NAME	NOT NULL	VARCHAR2(80)	Bank account name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column
CREATION_DATE		DATE	Standard Who column
CREATED_BY		VARCHAR2(15)	Standard Who column
BANK_ACCOUNT_NUM	NOT NULL	VARCHAR2(30)	Bank account number

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Column Descriptions (Continued)

Name	Null?	Type	Description
BANK_BRANCH_ID	NOT NULL	NUMBER(15)	Bank branch identifier
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of books identifier
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code
DESCRIPTION	NULL	VARCHAR2(240)	Description
CONTACT_FIRST_NAME	NULL	VARCHAR2(15)	First name of bank contact person
CONTACT_MIDDLE_NAME	NULL	VARCHAR2(15)	Middle name of bank contact person
CONTACT_LAST_NAME	NULL	VARCHAR2(20)	Last name of bank contact person
CONTACT_PREFIX	NULL	VARCHAR2(5)	Prefix of bank contact person (Ms., Mr., Mrs., Miss, etc.)
CONTACT_TITLE	NULL	VARCHAR2(30)	Title of bank contact person
CONTACT_AREA_CODE	NULL	VARCHAR2(10)	Area code for phone number of bank contact person
CONTACT_PHONE	NULL	VARCHAR2(15)	Phone number of bank contact person
MAX_CHECK_AMOUNT	NULL	NUMBER	Default maximum payment amount allowed for bank account in a payment batch
MIN_CHECK_AMOUNT	NULL	NUMBER	Default minimum payment amount allowed for bank account in a payment batch
ONE_SIGNATURE_MAX_FLAG	NULL	VARCHAR2(1)	No longer used
INACTIVE_DATE	NULL	DATE	Inactive date
AVG_FLOAT_DAYS	NULL	NUMBER(15)	No longer used
ASSET_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for cash account associated with bank account
GAIN_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for account to which you post realized exchange rate gains
LOSS_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for account to which you post realized exchange rate losses
BANK_ACCOUNT_TYPE	NULL	VARCHAR2(25)	Bank account type code
VALIDATION_NUMBER	NULL	NUMBER(5)	No longer used
MAX_OUTLAY	NULL	NUMBER	Maximum payment batch outlay for bank account
MULTI_CURRENCY_FLAG	NOT NULL	VARCHAR2(1)	Multiple currency bank account indicator (Y or N)
ACCOUNT_TYPE	NOT NULL	VARCHAR2(25)	Bank account type code. Possible values are: INTERNAL or SUPPLIER for banks defined for Oracle Payables, INTERNAL or EXTERNAL for banks defined for Oracle Receivables and PAYROLL for banks defined for Payroll
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
POOLED_FLAG	NULL	VARCHAR2(1)	Pooled or non-pooled account indicator
ZERO_AMOUNTS_ALLOWED	NULL	VARCHAR2(1)	Indicator for allowing or disallowing zero amount payments for bank account
REQUEST_ID	NULL	NUMBER(15)	Concurrent Who Column
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
RECEIPT_MULTI_CURRENCY_FLAG	NULL	VARCHAR2(1)	Supports integration with Oracle Cash Management
CHECK_DIGITS	NULL	VARCHAR2(30)	Holds any check digits that result from bank account number validation in FBS
ORG_ID	NULL	NUMBER(15)	Organization identifier
CASH_CLEARING_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Cash Clearing Account
BANK_CHARGES_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Bank Charges Account
BANK_ERRORS_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Bank Errors Account
EARNED_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Earned Account
UNEARNED_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Unearned Account
ON_ACCOUNT_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the On Account Account
UNAPPLIED_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Unapplied Account
UNIDENTIFIED_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Unidentified Account
FACTOR_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Factor Account
RECEIPT_CLEARING_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Receipt Confirmation Account
REMITTANCE_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Remittance Account
SHORT_TERM_DEPOSIT_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Short Term Deposit Account

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
BANK_ACCOUNT_NAME_ALT	NULL	VARCHAR2(320)	Alternate bank account name
ACCOUNT_HOLDER_NAME	NULL	VARCHAR2(80)	Account holder name
ACCOUNT_HOLDER_NAME_ALT	NULL	VARCHAR2(80)	Alternate account holder name
EFT_REQUESTER_ID	NULL	VARCHAR2(25)	EFT requester identifier
EFT_USER_NUMBER	NULL	VARCHAR2(30)	The number that identifies you as a user of electronic funds transfer services to your bank or clearing organization
PAYROLL_BANK_ACCOUNT_ID	NULL	NUMBER(9)	Bank account identifier for payroll bank accounts
FUTURE_DATED_PAYMENT_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the future dated payment account
EDISC_RECEIVABLES_TRX_ID	NULL	NUMBER(15)	Earned Discounts Activity
UNEDISC_RECEIVABLES_TRX_ID	NULL	NUMBER(15)	Unearned Discounts Activity

Indexes

Index Name	Index Type	Sequence	Column Name
AP_BANK_ACCOUNTS_N1	NOT UNIQUE	1	BANK_BRANCH_ID
AP_BANK_ACCOUNTS_N2	NOT UNIQUE	1	BANK_ACCOUNT_NAME
		2	ACCOUNT_TYPE
AP_BANK_ACCOUNTS_U1	UNIQUE	1	BANK_ACCOUNT_ID

Sequences

Sequence	Derived Column
AP_BANK_ACCOUNTS_S	BANK_ACCOUNT_ID

## AP\_BANK\_BRANCHES

AP\_BANK\_BRANCHES contains information about the bank branches you define when you set up your banks. You need one row for each bank branch you use. One bank branch may have multiple bank accounts.

This table corresponds to the Bank Branch region of the Banks window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_BANK_BRANCHES	BANK_BRANCH_ID	CLEARING_HOUSE_ID
AP_PAYMENT_PROGRAMS	PROGRAM_ID	TRANSMISSION_PROGRAM_ID
AP_PAYMENT_PROGRAMS	PROGRAM_ID	PRINTING_PROGRAM_ID
ECE_TP_HEADERS	TP_HEADER_ID	TP_HEADER_ID
PAY_EXTERNAL_ACCOUNTS	EXTERNAL_ACCOUNT_ID	PAYROLL_BANK_ACCOUNT_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
INSTITUTION_TYPE	INSTITUTION TYPE	AP_LOOKUP_CODES
	BANK	Bank
	CLEARING HOUSE	Clearing House

### Column Descriptions

Name	Null?	Type	Description
BANK_BRANCH_ID (PK)	NOT NULL	NUMBER(15)	Bank branch identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
BANK_NAME	NOT NULL	VARCHAR2(30)	Bank name
BANK_BRANCH_NAME	NOT NULL	VARCHAR2(30)	Bank branch name
DESCRIPTION	NULL	VARCHAR2(240)	Description
ADDRESS_LINE1	NULL	VARCHAR2(35)	First address line
ADDRESS_LINE2	NULL	VARCHAR2(35)	Second address line
ADDRESS_LINE3	NULL	VARCHAR2(35)	Third address line
CITY	NULL	VARCHAR2(25)	City
STATE	NULL	VARCHAR2(25)	State or province
ZIP	NULL	VARCHAR2(20)	Zip code
PROVINCE	NULL	VARCHAR2(25)	No longer used
COUNTRY	NULL	VARCHAR2(25)	Country
AREA_CODE	NULL	VARCHAR2(10)	Area code
PHONE	NULL	VARCHAR2(15)	Phone number
CONTACT_FIRST_NAME	NULL	VARCHAR2(15)	First name of branch contact person
CONTACT_MIDDLE_NAME	NULL	VARCHAR2(15)	Middle name of branch contact person
CONTACT_LAST_NAME	NULL	VARCHAR2(20)	Last name of branch contact person
CONTACT_PREFIX	NULL	VARCHAR2(5)	Prefix of branch contact person (Ms., Mr., Mrs., Miss, etc.)
CONTACT_TITLE	NULL	VARCHAR2(30)	Title of branch contact person
BANK_NUM	NULL	VARCHAR2(25)	Branch number
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
CREATED_BY	NULL	NUMBER(15)	Standard Who column
INSTITUTION_TYPE	NOT NULL	VARCHAR2(25)	Not used by Oracle Payables applications
CLEARING_HOUSE_ID	NULL	NUMBER	Not used by Oracle Payables applications
TRANSMISSION_PROGRAM_ID	NULL	NUMBER	Not used by Oracle Payables applications
PRINTING_PROGRAM_ID	NULL	NUMBER	Not used by Oracle Payables applications
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
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
REQUEST_ID	NULL	NUMBER(15)	Concurrent Who Column
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
ADDRESS_STYLE	NULL	VARCHAR2(30)	Used as context field for FAF desc flex. Do not populate. Join with FND_TERRITORIES where COUNTRY=TERRITORY_CODE
BANK_NUMBER	NULL	VARCHAR2(30)	Bank number. Added for Flexible Bank Structure functionality. Holds the number used by some countries to identify bank
ADDRESS_LINE4	NULL	VARCHAR2(35)	Fourth address line. Used for flexible address formatting
COUNTY	NULL	VARCHAR2(25)	Added for Flexible Address Format functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
EFT_USER_NUMBER	NULL	VARCHAR2(30)	The number that identifies you as a user of electronic funds transfer services to your bank or clearing organization
EFT_SWIFT_CODE	NULL	VARCHAR2(12)	EFT swift code
END_DATE	NULL	DATE	End date
EDI_ID_NUMBER	NULL	VARCHAR2(30)	EDI trading partner number for the Bank Branch
BANK_BRANCH_TYPE	NULL	VARCHAR2(25)	Branch type indicates which list the bank routing number is on. Valid types are ABA, CHIPS, SWIFT and OTHER
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
BANK_NAME_ALT	NULL	VARCHAR2(320)	Alternate bank name
BANK_BRANCH_NAME_ALT	NULL	VARCHAR2(320)	Alternate bank branch name
ADDRESS_LINES_ALT	NULL	VARCHAR2(560)	Alternate address lines
ACTIVE_DATE	NULL	DATE	Active date
TP_HEADER_ID	NULL	NUMBER(15)	Trading partner header identifier
ECE_TP_LOCATION_CODE	NULL	VARCHAR2(35)	Trading partner location code

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*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
PAYROLL_BANK_ACCOUNT_ID	NULL	NUMBER(9)	Bank account identifier for payroll bank accounts

*Indexes*

<u>Index Name</u>	<u>Index</u>	<u>Type</u>	<u>Sequence</u>	<u>Column Name</u>
AP_BANK_BRANCHES_N1	NOT	UNIQUE	1	CLEARING_HOUSE_ID
AP_BANK_BRANCHES_U1		UNIQUE	1	BANK_BRANCH_ID
AP_BANK_BRANCHES_U2		UNIQUE	1	BANK_NAME
			2	BANK_BRANCH_NAME
AP_BANK_BRANCHES_U3		UNIQUE	1	BANK_NUM
			3	BANK_NUMBER
AP_BANK_BRANCHES_U4		UNIQUE	2	EDI_ID_NUMBER

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
AP_BANK_BRANCHES_S	BANK_BRANCH_ID



## 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

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 descr flexs. 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

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

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# 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\_BR11  
 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

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\_CHECK\_STOCKS\_ALL

AP\_CHECK\_STOCKS\_ALL stores information about payment documents you defined for bank accounts. You need one row for each payment document you use to create payments for a supplier. Each record in this table must be associated with a bank account. Each bank account corresponds with zero or more rows in this table. When you initiate a payment batch, record a manual payment, or create a Quick payment, you can select a payment document that you defined in this table. For a payment document you use to create automatic payments, DISBURSEMENT\_TYPE\_LOOKUP\_CODE must be 'COMPUTER GENERATED' or 'COMBINED.' For manual payments, it must be 'RECORDED' or 'COMBINED.'

Your Oracle Payables application updates the LAST\_DOCUMENT\_NUM when you create payments in an automatic payment batch, enter a manual payment, or create a Quick payment.

This table corresponds to the Payment Documents window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_BANK_ACCOUNTS_ALL	BANK_ACCOUNT_ID	BANK_ACCOUNT_ID
AP_CHECK_FORMATS	CHECK_FORMAT_ID	CHECK_FORMAT_ID
FND_DOC_SEQUENCE_CATEGORIES	CODE	DOC_CATEGORY_CODE
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	FUTURE_PAY_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BANK_CHARGES_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BANK_ERRORS_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CASH_CLEARING_CCID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DISBURSEMENT_TYPE_LOOKUP_CODE	DISBURSEMENT TYPE	AP_LOOKUP_CODES
	COMBINED	Payment document used for manual and computer generated payments
	COMPUTER GENERATED	Payment document used for computer generated payments only
	RECORDED	Payment document used for manual payments only

### Column Descriptions

Name	Null?	Type	Description
CHECK_STOCK_ID (PK)	NOT NULL	NUMBER(15)	Payment document identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column
CREATION_DATE		DATE	Standard Who column
CREATED_BY		NUMBER(15)	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
NAME	NOT NULL	VARCHAR2(20)	Name of payment document
BANK_ACCOUNT_ID	NOT NULL	NUMBER(15)	Bank account identifier
DISBURSEMENT_TYPE_LOOKUP_CODE	NOT NULL	VARCHAR2(25)	Disbursement type for payment document
CHECK_FORMAT_ID	NULL	NUMBER(15)	Payment format identifier
LAST_DOCUMENT_NUM	NULL	NUMBER(15)	Last payment number used on a payment document to pay invoices
LAST_AVAILABLE_DOCUMENT_NUM	NULL	NUMBER(15)	Last payment number available for a payment document
NUM_SETUP_CHECKS	NULL	NUMBER(15)	Number of checks printed at the beginning of each automatic payment batch
AUTO_MEDIUM_ID	NULL	NUMBER(15)	No longer used
CHECK_RECON_GROUP_ID	NULL	NUMBER(15)	No longer used
SEQUENTIAL_FLAG	NULL	VARCHAR2(1)	No longer used
INACTIVE_DATE	NULL	DATE	Inactive date
FUTURE_PAY_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for intermediate account that Oracle Payables credits when a future dated payment is issued and accounted
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
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
DOC_CATEGORY_CODE	NULL	VARCHAR2(30)	Default Sequential Numbering (voucher number) document category for payment document
ORG_ID	NULL	NUMBER(15)	Organization identifier
BANK_CHARGES_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Bank Charges account

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
BANK_ERRORS_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the Bank Errors account
CLEARING_DAYS	NULL	NUMBER(15)	No longer used
FUTURE_DATED_PAYMENTS_FLAG	NULL	VARCHAR2(30)	Flag that determines whether future dated payments are Allowed (A), Not Allowed (N), or Mandatory (M) for this payment document
CASH_CLEARING_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the cash clearing account

*Indexes*

Index Name	Index Type	Sequence	Column Name
AP_CHECK_STOCKS_U1	UNIQUE	1	CHECK_STOCK_ID
AP_CHECK_STOCKS_U2	UNIQUE	1	BANK_ACCOUNT_ID
		2	NAME

*Sequences*

Sequence	Derived Column
AP_CHECK_STOCKS_S	CHECK_STOCK_ID

## AP\_DUPLICATE\_VENDORS\_ALL

AP\_DUPLICATE\_VENDORS\_ALL stores information about suppliers that Supplier Merge updates. The Supplier Merge window inserts information into this table and then the Supplier Merge concurrent process uses this information to merge suppliers.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	DUPLICATE_VENDOR_SITE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
PROCESS	VENDORMERGE OPTION	AP_LOOKUP_CODES
	B	Update both purchase orders and invoices
	I	Update invoices only
	P	Update purchase orders only

### Column Descriptions

Name	Null?	Type	Description
ENTRY_ID (PK)	NULL	NUMBER(15)	Entry identifier
VENDOR_ID	NULL	NUMBER(15)	Supplier identifier
DUPLICATE_VENDOR_ID	NULL	NUMBER(15)	Duplicate supplier identifier
VENDOR_SITE_ID	NULL	NUMBER(15)	Supplier site identifier
DUPLICATE_VENDOR_SITE_ID	NULL	NUMBER(15)	Duplicate supplier site identifier
NUMBER_UNPAID_INVOICES	NULL	NUMBER(15)	Number of unpaid invoices transferred
NUMBER_PAID_INVOICES	NULL	NUMBER(15)	Number of paid invoices transferred
NUMBER_PO_HEADERS_CHANGED	NULL	NUMBER(15)	Number of purchase orders transferred
AMOUNT_UNPAID_INVOICES	NULL	NUMBER	Invoice amount of transferred unpaid invoices
AMOUNT_PAID_INVOICES	NULL	NUMBER	Invoice amount of transferred paid invoices
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column
PROCESS_FLAG	NULL	VARCHAR2(1)	Flag that indicates if supplier has been processed
PROCESS	NULL	VARCHAR2(25)	Items (purchase orders, invoices, both) to be merged
KEEP_SITE_FLAG	NULL	VARCHAR2(1)	Flag that indicates if old supplier site will be transferred to new supplier as a new supplier site
PAID_INVOICES_FLAG	NULL	VARCHAR2(1)	Flag that indicates if paid invoices will be transferred
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
ORG_ID	NULL	NUMBER(15)	Organization identifier

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*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
AP_DUPLICATE_VENDORS_N1	NOT UNIQUE	1	PROCESS_FLAG

*Sequences*

<u>Sequence</u>	<u>Derived Column</u>
AP_DUPLICATE_VENDORS_S	ENTRY_ID

## 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

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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

# 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 distribution has been accounted and 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 set up 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

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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
FINAL_MATCH_FLAG	OR	Other Charge distribution matched to Receipt
	FINAL MATCH CODE	ap_lookup_codes
	D	Done
	N	No
LINE_TYPE_LOOKUP_CODE	Y	Yes
	INVOICE DISTRIBUTION TYPE	AP_LOOKUP_CODES
	AWT	Withholding Tax
	FREIGHT	Freight
	ICMS	ICMS
	IPI	IPI
	ITEM	Item
	MISCELLANEOUS	Miscellaneous
	PREPAY	Prepayment

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	TAX	Tax
PA_ADDITION_FLAG	PA_ADDITION_FLAG	PA_LOOKUPS
	A	Accumulation error (obsolete in V4)
	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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
EXCHANGE_DATE	NULL	DATE	Date exchange rate is effective for foreign currency invoices
EXCHANGE_RATE	NULL	NUMBER	Exchange rate for a foreign currency invoice
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

Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

Column Descriptions (Continued)

Name	Null?	Type	Description
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
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'

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## 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
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\_ARD11  
 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 Oracle Financials for the Americas has 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
AP_PAYMENT_SCHEDULES_ALL	INVOICE_ID PAYMENT_NUM	INVOICE_ID PAYMENT_NUM
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
POSTED_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates if the payment has been accounted (Y or N)
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

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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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
EXTERNAL_BANK_ACCOUNT_ID	NULL	NUMBER(15)	External Bank Account identifier
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

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#### Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
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.

## AP\_SYSTEM\_PARAMETERS\_ALL

AP\_SYSTEM\_PARAMETERS\_ALL contains the parameters and defaults you define for operating your Oracle Payables application system. This table contains information such as your set of books, your functional currency and your default bank account and payment terms. Your Oracle Payables application also uses this information to determine default values that cascade down to supplier and invoice entry. This table corresponds to the Payables 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_AWT_GROUPS	GROUP_ID	DEFAULT_AWT_GROUP_ID
AP_BANK_ACCOUNTS_ALL	BANK_ACCOUNT_ID	BANK_ACCOUNT_ID
AP_EXPENSE_REPORTS_ALL	EXPENSE_REPORT_ID	EXPENSE_REPORT_ID
AP_INCOME_TAX_REGIONS	REGION_SHORT_NAME	INCOME_TAX_REGION
AP_TERMS_TL	TERM_ID	TERMS_ID
AP_TERMS_TL	TERM_ID	EMPLOYEE_TERMS_ID
AP_TERMS_TL	TERM_ID	PREPAYMENT_TERMS_ID
FND_CURRENCIES	CURRENCY_CODE	BASE_CURRENCY_CODE
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	SALES_TAX_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	TRANS_GAIN_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	PREPAY_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GAIN_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	LOSS_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	INTEREST_ACCTS_PAY_CCID
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	FREIGHT_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ROUNDING_ERROR_CCID
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	DEFAULT_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
HR_LOCATIONS_ALL	LOCATION_ID	LOCATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCOUNTING_METHOD_OPTION	ACCOUNTING BASIS METHOD	AP_LOOKUP_CODES
	Accrual	Selects accrual basis accounting
	Cash	Selects cash basis accounting
APPROVALS_OPTION	SYSTEM APPROVALS OPTION	AP_LOOKUP_CODES
	BATCH	Batch invoice approval only
	BOTH	Batch and optional online invoice approval

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*QuickCodes Columns (Continued)*

Column	QuickCodes Type	QuickCodes Table
DISCOUNT_DISTRIBUTION_METHOD	DISCOUNT_DIST_OPTIONS	AP_LOOKUP_CODES
	EXPENSE	Return prorated discount to all expense accounts
	SYSTEM	System level discount account
	TAX	Return prorated discount to tax accounts, rest to discount
FUTURE_DATED_PMT_ACCT_SOURCE	FUTURE PAY ACCT SOURCE	AP_LOOKUP_CODES
	BANK ACCOUNT	Payment Document
	SUPPLIER SITE	Supplier Site
FUTURE_DATED_PMT_LIAB_RELIEF	FUTURE PAY LIAB RELIEF	AP_LOOKUP_CODES
	ISSUE	Payment Issue
	MATURITY	Payment Maturity
GL_DATE_FROM_RECEIPT_FLAG	GL DATE OPTIONS	AP_LOOKUP_CODES
	I	GL date defaults to invoice date
	N	GL date defaults to receipt date or invoice date
	S	GL date defaults to system date
	Y	GL date defaults to receipt date or system date
LIABILITY_POST_LOOKUP_CODE	LIABILITY FLEXBUILD METHOD	AP_LOOKUP_CODES
	ACCOUNT_SEGMENT_VALUE	Account segment value overlay
	BALANCING_SEGMENT	Balancing segment overlay
MATCH_OPTION	MATCH_OPTION	AP_LOOKUP_CODES
	P	Match to Purchase Order
	R	Match to Receipt
PAY_DATE_BASIS_LOOKUP_CODE	PAY DATE BASIS	AP_LOOKUP_CODES
	DISCOUNT	Pay on discount date
	DUE	Pay on due date
SECONDARY_ACCOUNTING_METHOD	SECONDARY ACCOUNTING METHOD	AP_LOOKUP_CODES
	Accrual	Selects accrual basis accounting
	Cash	Selects cash basis accounting
	None	No secondary accounting method in use
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

*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
BASE_CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Functional currency code

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Column Descriptions (Continued)

Name	Null?	Type	Description
RECALC_PAY_SCHEDULE_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates if scheduled payments automatically recalculate for Automatic Interest Calculation (Y or N)
AUTO_CALCULATE_INTEREST_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates whether interest invoices are automatically created for past due invoice payments (Y or N)
INVOICE_CURRENCY_CODE	NULL	VARCHAR2(15)	Default invoice currency code
PAYMENT_CURRENCY_CODE	NULL	VARCHAR2(15)	Default payment currency code (must be same as INVOICE_CURRENCY_CODE or must be an associated fixed-rate currency)
INVOICE_NET_GROSS_FLAG	NULL	VARCHAR2(1)	No longer used
BANK_ACCOUNT_ID	NULL	NUMBER(15)	Default bank account for automatic payment processes
CHECK_OVERFLOW_LOOKUP_CODE	NULL	VARCHAR2(25)	No longer used
BATCH_CONTROL_FLAG	NULL	VARCHAR2(1)	Flag that indicates if batch control feature is used (Y or N)
TERMS_ID	NULL	NUMBER(15)	Default terms
ALWAYS_TAKE_DISC_FLAG	NULL	VARCHAR2(1)	Flag that indicates if available discount for supplier will be taken, regardless of when invoice is paid (Y or N)
PAY_DATE_BASIS_LOOKUP_CODE	NULL	VARCHAR2(25)	Basis used for selecting invoices for payment
ACCTS_PAY_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for accounts payable liability account
SALES_TAX_CODE_COMBINATION_ID	NULL	NUMBER(15)	No longer used
DISC_LOST_CODE_COMBINATION_ID	NULL	NUMBER(15)	No longer used
DISC_TAKEN_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for discounts taken account
HOLD_GAIN_CODE_COMBINATION_ID	NULL	NUMBER(15)	No longer used
TRANS_GAIN_CODE_COMBINATION_ID	NULL	NUMBER(15)	No longer used
APPLY_ADVANCES_DEFAULT	NULL	VARCHAR2(4)	Value that indicates if advances will be applied to employee expense reports (Y or N)
ADD_DAYS_SETTLEMENT_DATE	NULL	NUMBER(15)	Number of days added to system date to calculate settlement date for a prepayment
COST_OF_MONEY	NULL	NUMBER	No longer used
DAYS_BETWEEN_CHECK_CYCLES	NULL	NUMBER(15)	Number of days between normal payment printing cycles, used to determine Pay Through Date for automatic payment batch
FEDERAL_IDENTIFICATION_NUM	NULL	VARCHAR2(20)	Federal Tax Identification number of your company
LOCATION_ID	NULL	NUMBER(15)	Location identifier for headquarters location of your company (prints on 1099 forms)
CREATE_EMPLOYEE_VENDOR_FLAG	NULL	VARCHAR2(1)	Flag that indicates if suppliers are automatically created from employees for whom expense reports have been entered (Y or N)
EMPLOYEE_TERMS_ID	NULL	NUMBER(15)	Employee terms identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
EMPLOYEE_PAY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Name of Pay Group used for payment of employee expense reports
EMPLOYEE_PAYMENT_PRIORITY	NULL	NUMBER(2)	Payment priority number for payment of employee expense reports
PREPAY_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for prepayment account
CONFIRM_DATE_AS_INV_NUM_FLAG	NULL	VARCHAR2(1)	Flag that indicates if pop-up window will display during invoice entry to confirm that invoice date can be used as default for invoice number (Y or N)
UPDATE_PAY_SITE_FLAG	NULL	VARCHAR2(1)	Flag that indicates if changes to supplier payment address on manual payments or Quick payments is allowed (Y or N)
DEFAULT_EXCHANGE_RATE_TYPE	NULL	VARCHAR2(30)	Exchange rate type
GAIN_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for account to which realized exchange rate gains are posted
LOSS_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for account to which realized exchange rate losses are posted
MAKE_RATE_MANDATORY_FLAG	NULL	VARCHAR2(1)	Flag that indicates if exchange rates must be entered for multiple currency invoices and payments (Y or N)
MULTI_CURRENCY_FLAG	NULL	VARCHAR2(1)	Flag that indicates if multiple currency features used (Y or N)
GL_DATE_FROM_RECEIPT_FLAG	NULL	VARCHAR2(25)	Date used as accounting date during invoice entry
DISC_IS_INV_LESS_TAX_FLAG	NULL	VARCHAR2(1)	Flag that indicates if tax amount excluded from invoice amount when invoice amount applicable to discount calculated (Y or N)
MATCH_ON_TAX_FLAG	NULL	VARCHAR2(1)	Flag that instructs Oracle Payables to check that tax name on invoice line is same as tax name on corresponding purchase order shipment (Y or N)
ACCOUNTING_METHOD_OPTION	NULL	VARCHAR2(25)	Accounting method used with primary set of books
EXPENSE_POST_OPTION	NULL	VARCHAR2(25)	No longer used
DISCOUNT_TAKEN_POST_OPTION	NULL	VARCHAR2(25)	No longer used
GAIN_LOSS_POST_OPTION	NULL	VARCHAR2(25)	No longer used
CASH_POST_OPTION	NULL	VARCHAR2(25)	No longer used
FUTURE_PAY_POST_OPTION	NULL	VARCHAR2(25)	No longer used
DATE_FORMAT_LOOKUP_CODE	NULL	VARCHAR2(25)	No longer used
REPLACE_CHECK_FLAG	NULL	VARCHAR2(1)	Flag that indicates if check replacement for Quick Payments is allowed (Y or N)
ONLINE_PRINT_FLAG	NULL	VARCHAR2(1)	Flag that indicates if immediate on-line printing for Quick Payments is allowed (Y or N)
EFT_USER_NUMBER	NULL	VARCHAR2(30)	Number which identifies your company as a user of electronic funds transfer services to bank or clearing organization

Column Descriptions (Continued)

Name	Null?	Type	Description
MAX_OUTLAY	NULL	NUMBER	Maximum amount of a payment batch
VENDOR_PAY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Name of supplier Pay Group
REQUIRE_TAX_ENTRY_FLAG	NULL	VARCHAR2(1)	Flag that indicates if tax entry is required during invoice entry (Y or N)
APPROVALS_OPTION	NULL	VARCHAR2(25)	Method used for approving invoices
POST_DATED_PAYMENTS_FLAG	NULL	VARCHAR2(1)	Flag that indicates if payment date can be prior to system date (Y or N)
SECONDARY_ACCOUNTING_METHOD	NULL	VARCHAR2(25)	Accounting method used for secondary set of books
SECONDARY_SET_OF_BOOKS_ID	NULL	NUMBER(15)	Secondary set of books identifier
TAKE_VAT_BEFORE_DISCOUNT_FLAG	NULL	VARCHAR2(1)	No longer used
INTEREST_TOLERANCE_AMOUNT	NULL	NUMBER	Minimum interest amount owed on past due invoice for interest invoice to be automatically created
INTEREST_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for interest expense account
TERMS_DATE_BASIS	NULL	VARCHAR2(25)	Date used together with payment terms and invoice amount to create invoice scheduled payment
ALLOW_FUTURE_PAY_FLAG	NULL	VARCHAR2(1)	No longer used
AUTO_TAX_CALC_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether tax amount is automatically calculated for the sales tax name entered on an invoice (Y or N)
AUTOMATIC_OFFSETS_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether offsetting, balancing accounting entries are automatically created for invoice and payment distributions (Y or N)
LIABILITY_POST_LOOKUP_CODE	NULL	VARCHAR2(25)	Code for method used to build offsetting Accounting Flexfields for invoice and payment distributions (Automatic Offsets/Fund Accounting)
INTEREST_ACCTS_PAY_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for interest liability account
LIABILITY_POST_OPTION	NULL	VARCHAR2(25)	No longer used
DISCOUNT_DISTRIBUTION_METHOD	NULL	VARCHAR2(25)	Method for distributing discount amounts taken on invoice payments
RATE_VAR_CODE_COMBINATION_ID	NULL	NUMBER(15)	Not used (never implemented)
COMBINED_FILING_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether your organization participates in the Combined Filing Program for income tax reporting
INCOME_TAX_REGION	NULL	VARCHAR2(10)	Default income tax region assigned to invoice distribution lines for 1099 suppliers

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Column Descriptions (Continued)

Name	Null?	Type	Description
INCOME_TAX_REGION_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether you use supplier tax region or default tax region as default for 1099 invoice distribution lines
HOLD_UNMATCHED_INVOICES_FLAG	NULL	VARCHAR2(1)	Default Hold Unmatched Invoices value for suppliers created from employees on an expense report
ALLOW_DIST_MATCH_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether you can match to a purchase order distribution line or match only across an entire purchase order shipment
ALLOW_FINAL_MATCH_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether you allow final matching to purchase orders
ALLOW_FLEX_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether you can override the matching Accounting Flexfield for an invoice distribution line matched to a purchase order distribution line
ALLOW_PAID_INVOICE_ADJUST	NULL	VARCHAR2(1)	Flag that indicates whether you allow adjustments to paid invoices
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	USSGL Transaction Code for automatically generated interest invoices
USSGL_TRX_CODE_CONTEXT	NULL	VARCHAR2(30)	USSGL Transaction Code Descriptive Flexfield context column
INV_DOC_CATEGORY_OVERRIDE	NULL	VARCHAR2(1)	Flag that indicates whether you can override the default document category (Sequential Numbering) for invoices
PAY_DOC_CATEGORY_OVERRIDE	NULL	VARCHAR2(1)	Flag that indicates whether you can override the default document category (Sequential Numbering) for payments
VENDOR_AUTO_INT_DEFAULT	NULL	VARCHAR2(1)	Default Automatic Interest Calculation value that defaults to suppliers (Y or N)
SUMMARY_JOURNALS_DEFAULT	NULL	VARCHAR2(1)	No longer used
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 order
TRANSFER_DESC_FLEX_FLAG	NULL	VARCHAR2(1)	Enter Yes to transfer descriptive flexfield information from a purchase order distribution during purchase order matching
ALLOW_AWT_FLAG	NULL	VARCHAR2(1)	Flag to indicate whether Automatic Withholding Tax is allowed (Y or N)
DEFAULT_AWT_GROUP_ID	NULL	NUMBER(15)	Default Withholding Tax group for new suppliers

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Column Descriptions (Continued)

Name	Null?	Type	Description
ALLOW_AWT_OVERRIDE	NULL	VARCHAR2(1)	Flag to indicate whether override of withholding tax amount is allowed (Y, N, null)
CREATE_AWT_DISTS_TYPE	NULL	VARCHAR2(25)	Indicates when system should automatically withhold tax (Never, Approval, Payment)
CREATE_AWT_INVOICES_TYPE	NULL	VARCHAR2(25)	Indicates when the system should automatically create withholding tax invoices (Never, Approval, Payment)
AWT_INCLUDE_DISCOUNT_AMT	NULL	VARCHAR2(1)	Flag to indicate whether the discount amount is included in withholding tax calculation
AWT_INCLUDE_TAX_AMT	NULL	VARCHAR2(1)	Flag to indicate whether the tax amount is included in the withholding tax calculation
ORG_ID	NULL	NUMBER(15)	Organization identifier
RECON_ACCOUNTING_FLAG	NULL	VARCHAR2(1)	Flag to indicate if cash clearing account is used
AUTO_CREATE_FREIGHT_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether a freight distribution is automatically created
FREIGHT_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for accounts payable freight account
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
ALLOW_SUPPLIER_BANK_OVERRIDE	NULL	VARCHAR2(1)	Flag to indicate whether user can charge remit-to bank at payment creation time.
USE_MULTIPLE_SUPPLIER_BANKS	NULL	VARCHAR2(1)	No longer used
AUTO_TAX_CALC_OVERRIDE	NULL	VARCHAR2(1)	Flag to indicate whether user can change the tax calculation method at the supplier level
AMOUNT_INCLUDES_TAX_FLAG	NULL	VARCHAR2(1)	Flag to indicate if supplier invoice amount includes tax
AMOUNT_INCLUDES_TAX_OVERRIDE	NULL	VARCHAR2(1)	Flag to indicate if user can change Amount Includes Tax check box during invoice entry
VAT_CODE	NULL	VARCHAR2(15)	VAT code
USE_BANK_CHARGE_FLAG	NULL	VARCHAR2(1)	Flag to indicate if Bank Charge feature is used
BANK_CHARGE_BEARER	NULL	VARCHAR2(1)	Default bank charge bearer
ROUNDING_ERROR_CCID	NULL	NUMBER(15)	Rounding error account code combination
ROUNDING_ERROR_POST_OPTION	NULL	VARCHAR2(25)	No longer used
TAX_FROM_PO_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether you want to take the tax from a purchase order when you match an invoice to a purchase order shipment
TAX_FROM_VENDOR_SITE_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether you want to default tax from the supplier site when you enter an invoice
TAX_FROM_VENDOR_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether you want to default tax from the supplier when you enter an invoice
TAX_FROM_ACCOUNT_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether you want to default tax from the natural account when you enter an invoice
TAX_FROM_SYSTEM_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether you want to default tax from Financials Options when you enter an invoice
TAX_FROM_INV_HEADER_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether you want to default tax from the invoice header when you enter an invoice
TAX_FROM_TEMPLATE_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether you want to default tax from the distribution set or expense report template when you enter an invoice
TAX_HIER_PO_SHIPMENT	NULL	NUMBER	Indicates the priority of tax from the purchase order source in your tax defaulting hierarchy
TAX_HIER_VENDOR	NULL	NUMBER	Indicates the priority of tax from the supplier source in your tax defaulting hierarchy

Column Descriptions (Continued)

Name	Null?	Type	Description
TAX_HIER_VENDOR_SITE	NULL	NUMBER	Indicates the priority of tax from the supplier site source in your tax defaulting hierarchy
TAX_HIER_ACCOUNT	NULL	NUMBER	Indicates the priority of tax from the account source in your tax defaulting hierarchy
TAX_HIER_SYSTEM	NULL	NUMBER	Indicates the priority of tax from the Financials Options source in your tax defaulting hierarchy
TAX_HIER_INVOICE	NULL	NUMBER	Indicates the priority of tax from the invoice header source in your tax defaulting hierarchy
TAX_HIER_TEMPLATE	NULL	NUMBER	Indicates the priority of tax from the template source in your tax defaulting hierarchy
ENFORCE_TAX_FROM_ACCOUNT	NULL	VARCHAR2(1)	Flag that indicates you want to enforce the rule to default tax from the natural account
MRC_BASE_CURRENCY_CODE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id, functional currency pairs
MRC_SECONDARY_SET_OF_BOOKS_ID	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id
MATCH_OPTION	NULL	VARCHAR2(25)	Flag to indicate whether to match invoices to purchase orders (P) or receipts (R)
GAIN_LOSS_CALC_LEVEL	NULL	VARCHAR2(30)	Level at which Payables will calculate gain and loss, either Payment or Payment Line
WHEN_TO_ACCOUNT_PMT	NULL	VARCHAR2(30)	Time when Payables will account for payments, either Always (payment and clearing) or Clearing Only
WHEN_TO_ACCOUNT_GAIN_LOSS	NULL	VARCHAR2(30)	Time when Payables will account for gain and loss, either Always (payment and clearing) or Clearing Only
FUTURE_DATED_PMT_ACCT_SOURCE	NULL	VARCHAR2(30)	Specifies the source for the future dated payment account
FUTURE_DATED_PMT_LIAB_RELIEF	NULL	VARCHAR2(30)	Specifies when the liability for future dated payments is relieved
GL_TRANSFER_ALLOW_OVERRIDE	NULL	VARCHAR2(1)	Option that allows the user to change the default values for program parameters when the user submits the transfer to GL process
GL_TRANSFER_PROCESS_DAYS	NULL	NUMBER(15)	Not currently used
GL_TRANSFER_MODE	NULL	VARCHAR2(1)	GL Interface Transfer Summary Level. Detail (D), summarized by accounting date (A), summarized by accounting period (P)
GL_TRANSFER_SUBMIT_JOURNAL_IMP	NULL	VARCHAR2(1)	Option for submitting Journal Import to Oracle General Ledger at the same time as the transfer to GL process

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Column Descriptions (Continued)

Name	Null?	Type	Description
INCLUDE_REPORTING_SOB	NULL	VARCHAR2(1)	If this option is set to 'Y' then all MRC reporting SOB's will automatically be selected for transfer with the same selection criteria as the main SOB's
EXPENSE_REPORT_ID	NULL	NUMBER(15)	Default expense report template
PREPAYMENT_TERMS_ID	NULL	NUMBER(15)	Default terms for prepayment

## AR\_ADJUSTMENTS\_ALL

This table stores information about your invoice adjustments. Each row includes general information about the adjustment you are making such as activity name, amount, accounting information, reason, and type of adjustment. You need one row for each adjustment you are making to an invoice. Oracle Receivables uses this information to update the AMOUNT\_ADJUSTED and AMOUNT\_DUE\_REMAINING columns in AR\_PAYMENT\_SCHEDULES\_ALL.

If you create an adjustment through the Receipts window, Oracle Receivables fills in ASSOCIATED\_CASH\_RECEIPT\_ID. This stores the cash receipt ID of the receipt you entered when you created the adjustment to your invoice, debit memo, or chargeback.

The primary key for this table is ADJUSTMENT\_ID.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_APPROVAL_USER_LIMITS	USER_ID	APPROVED_BY
AR_BATCHES_ALL	BATCH_ID	BATCH_ID
AR_CASH_RECEIPTS_ALL	CASH_RECEIPT_ID	ASSOCIATED_CASH_RECEIPT_ID
AR_DISTRIBUTION_SETS_ALL	DISTRIBUTION_SET_ID	DISTRIBUTION_SET_ID
AR_PAYMENT_SCHEDULES_ALL	PAYMENT_SCHEDULE_ID	PAYMENT_SCHEDULE_ID
AR_RECEIVABLES_TRX_ALL	RECEIVABLES_TRX_ID	RECEIVABLES_TRX_ID
AR_RECEIVABLE_APPLICATIONS_ALL	RECEIVABLE_APPLICATION_ID	ASSOCIATED_APPLICATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
RA_CUSTOMER_TRX_ALL	CUSTOMER_TRX_ID	CUSTOMER_TRX_ID
RA_CUSTOMER_TRX_ALL	CUSTOMER_TRX_ID	SUBSEQUENT_TRX_ID
RA_CUSTOMER_TRX_LINES_ALL	CUSTOMER_TRX_LINE_ID	CUSTOMER_TRX_LINE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
REASON_CODE	ADJUST_REASON	AR_LOOKUPS
	DISCOUNT	DISCOUNT
	INT ADJUST	INT ADJUST
	OFFSET	OFFSET
	REFUND	REFUND
	SMALL AMT REMAINING	SMALL AMT REMAINING
	TAX	TAX
	User defined	
	W/O TAX	W/O TAX
STATUS	WRITE OFF	WRITE OFF
	APPROVAL_TYPE	AR_LOOKUPS

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	A	Approved
	M	More Research
	R	Rejected
	U	Unaccrued Charges
	User defined	
	W	Waiting Approval
TYPE	ADJUSTMENT_TYPE	AR_LOOKUPS
	CHARGES	Charges Adjustments
	FREIGHT	Freight Adjustments
	INVOICE	Invoice Adjustments
	LINE	Line Adjustments
	TAX	Tax Adjustments

Column Descriptions

Name	Null?	Type	Description
ADJUSTMENT_ID (PK)	NOT NULL	NUMBER(15)	Adjustment Identifier
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
AMOUNT	NOT NULL	NUMBER	Adjustment amount
APPLY_DATE		DATE	Date adjustment applied to payment
GL_DATE	NOT NULL	DATE	General Ledger date
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	General Ledger Set of Books Used (only one supported currently)
CODE_COMBINATION_ID		NUMBER(15)	General Ledger Code Combination (account)
TYPE	NOT NULL	VARCHAR2(15)	TYPE's domain is ADJUSTMENT_TYPE in ar_lookups
ADJUSTMENT_TYPE	NOT NULL	VARCHAR2(3)	ADJUSTMENT_TYPE's domain is ADJUSTMENT_CREATION_TYPE in ar_lookups.
STATUS	NOT NULL	VARCHAR2(30)	This is the approval status. A for approve; U for unaccrued adjustments; R for rejected; any other code for unapproved.
LINE_ADJUSTED		NUMBER	Line amount adjusted as part of this adjustment
FREIGHT_ADJUSTED		NUMBER	Freight amount adjusted as part of this adjustment
TAX_ADJUSTED		NUMBER	Tax amount adjusted as part of this adjustment
RECEIVABLES_CHARGES_ADJUSTED		NUMBER	Charges adjusted as part of this adjustment
ASSOCIATED_CASH_RECEIPT_ID		NUMBER(15)	Identifier of cash receipt associated with this adjustment
CHARGEBACK_CUSTOMER_TRX_ID		NUMBER(15)	Identifier of chargeback transaction associated with this adjustment
BATCH_ID		NUMBER(15)	Identifier of batch associated with this adjustment
CUSTOMER_TRX_ID		NUMBER(15)	Identifier of customer transaction associated with this adjustment

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Column Descriptions (Continued)

Name	Null?	Type	Description
CUSTOMER_TRX_LINE_ID	NULL	NUMBER(15)	Identifier of customer transaction line associated with this adjustment
SUBSEQUENT_TRX_ID	NULL	NUMBER(15)	CUSTOMER_TRX_ID of the invoice against the guarantee
PAYMENT_SCHEDULE_ID	NULL	NUMBER(15)	Identifier of payment schedule associated with this adjustment
RECEIVABLES_TRX_ID	NULL	NUMBER(15)	Identifier of receivables transaction associated with this adjustment
DISTRIBUTION_SET_ID	NULL	NUMBER(15)	Identifier of distribution set associated with this adjustment
GL_POSTED_DATE	NULL	DATE	Date adjustment posted to General Ledger
COMMENTS	NULL	VARCHAR2(2000)	Comments
AUTOMATICALLY_GENERATED	NULL	VARCHAR2(1)	Y or N. No longer used.
CREATED_FROM	NOT NULL	VARCHAR2(30)	Form or concurrent program name where this adjustment was created.
REASON_CODE	NULL	VARCHAR2(30)	Identifier of reason for this adjustment
POSTABLE	NULL	VARCHAR2(1)	Indicates whether this adjustment is postable - it should be null valued to Y.
APPROVED_BY	NULL	NUMBER(15)	Identifier of user approving the adjustment
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
POSTING_CONTROL_ID	NOT NULL	NUMBER(15)	Receivables posting batch identifier; -1 means it was posted by the old posting program (ARXGLP); -2 means it's posted from old rel8 RA; -3 means it's not posted; -4 means it's posted by rel9 RAPOST
ACCTD_AMOUNT	NOT NULL	NUMBER	Amount of journal entries
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment Column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment 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)	Request ID number
ADJUSTMENT_NUMBER	NOT NULL	VARCHAR2(20)	This column is always automatically generated from AR_ADJUSTMENT_NUMBER_S. For records prior to release 10, it is equal to ADJUSTMENT_ID.
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	Value for the USSGL Transaction Code Flexfield
USSGL_TRANSACTION_CODE_CONTEXT	NULL	VARCHAR2(30)	Context value for the USSGL Transaction Code Flexfield
DOC_SEQUENCE_VALUE	NULL	NUMBER(15)	Document sequence number
DOC_SEQUENCE_ID	NULL	NUMBER(15)	Document sequence identifier
ASSOCIATED_APPLICATION_ID	NULL	NUMBER(15)	Identifier of the receipt application associated with this adjustment
CONS_INV_ID	NULL	NUMBER(15)	Consolidated invoice number on which this transaction appeared
MRC_GL_POSTED_DATE	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, posted date for reporting book(s) pairs
MRC_POSTING_CONTROL_ID	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, receivables posting batch identifier pairs
MRC_ACCTD_AMOUNT	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, the amount in reporting currency(s) pairs
ADJ_TAX_ACCT_RULE	NULL	VARCHAR2(3)	Numeric code that identifies the tax accounting rule used to create the accounting
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
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

# Column Descriptions (Continued)

Name	Null?	Type	Description
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

## Indexes

Index Name	Index Type	Sequence	Column Name
AR_ADJUSTMENTS_N10	NOT UNIQUE	1	CUSTOMER_TRX_LINE_ID
AR_ADJUSTMENTS_N11	NOT UNIQUE	1	CHARGEBACK_CUSTOMER_TRX_ID
AR_ADJUSTMENTS_N13	NOT UNIQUE	1	POSTING_CONTROL_ID
		2	GL_DATE
AR_ADJUSTMENTS_N14	NOT UNIQUE	1	LAST_UPDATED_BY
AR_ADJUSTMENTS_N15	NOT UNIQUE	1	SUBSEQUENT_TRX_ID
AR_ADJUSTMENTS_N2	NOT UNIQUE	1	CUSTOMER_TRX_ID
AR_ADJUSTMENTS_N3	NOT UNIQUE	1	PAYMENT_SCHEDULE_ID
AR_ADJUSTMENTS_N4	NOT UNIQUE	1	RECEIVABLES_TRX_ID
AR_ADJUSTMENTS_N5	NOT UNIQUE	1	APPLY_DATE
AR_ADJUSTMENTS_N6	NOT UNIQUE	1	GL_DATE
AR_ADJUSTMENTS_N7	NOT UNIQUE	1	CREATION_DATE
AR_ADJUSTMENTS_N8	NOT UNIQUE	1	CREATED_BY
AR_ADJUSTMENTS_N9	NOT UNIQUE	1	ASSOCIATED_CASH_RECEIPT_ID
AR_ADJUSTMENTS_U1	UNIQUE	1	ADJUSTMENT_ID
AR_ADJUSTMENTS_U2	UNIQUE	1	ADJUSTMENT_NUMBER
		2	ORG_ID

## Sequences

Sequence	Derived Column
AR_ADJUSTMENTS_S	ADJUSTMENT_ID
AR_ADJUSTMENT_NUMBER_S	ADJUSTMENT_NUMBER

## Database Triggers

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Trigger Name : AX\_AR\_ADJUSTMENTS\_ARIU1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Receivables 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 Receivables transaction adjustments. It fires right before an invoice adjustment is approved and not yet posted. This trigger creates adjustment accounting events in the AX\_EVENTS table.

Trigger Name : AX\_AR\_ADJUSTMENTS\_ARU1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Receivables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger updates related accounting events of an Oracle Receivables transaction adjustment when a document sequence is assigned to the adjustment. It fires right after a document sequence is assigned to an existing adjustment.

Trigger Name : AX\_AR\_ADJUSTMENTS\_BRD1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : DELETE

This trigger captures information needed to create subledger accounting events when Oracle Receivables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger deletes accounting events related to Oracle Receivables transaction adjustments. It fires right before an unposted and approved adjustment is deleted. It deletes the untranslated event from the AX\_EVENTS table.

Trigger Name : AR\_MRC\_ADJUSTMENTS\_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 AR\_ADJUSTMENTS\_ALL. For each record being inserted/updated/deleted in AR\_ADJUSTMENTS\_ALL, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, AR\_MC\_ADJUSTMENTS. In addition, this trigger also populates the MRC VARCHAR2 columns in AR\_ADJUSTMENTS\_ALL.

Trigger Name : JL\_BR\_AR\_OCC\_DOCS\_WRT\_N\_ABTMT2  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT

Inserts a new record in JL\_BR\_AR\_OCCURRENCE\_DOCS\_ALL after a negative adjustment is created and the payment schedule is in the bank to be collected. This trigger fires after insert in the AR\_ADJUSTMENTS\_ALL table. This trigger is active only if Oracle Financials for the Americas is used.

AR\_CASH\_RECEIPTS\_ALL

This table stores one record for each receipt that you enter. Oracle Receivables creates records concurrently in the AR\_CASH\_RECEIPT\_HISTORY\_ALL, AR\_PAYMENT\_SCHEDULES\_ALL, and AR\_RECEIVABLE\_APPLICATIONS tables for invoice-related receipts. For receipts that are not related to invoices (Miscellaneous Receipts), Oracle Receivables creates records in the AR\_MISC\_CASH\_DISTRIBUTIONS table instead of the AR\_RECEIVABLE\_APPLICATIONS\_ALL table. Oracle Receivables associates a STATUS with each receipt. These statuses include applied (APP), unapplied (UNAPP), unidentified (UNID), non-sufficient funds (NSF), reversed receipt (REV), and stop payment (STOP). Oracle Receivables does not update the status of a receipt from UNAPP to APP until the entire amount of the receipt is either applied or placed on account. A receipt can have a status of APP even if the entire receipt amount is placed on account. In Release 10, the CODE\_COMBINATION\_ID column was moved to the AR\_CASH\_RECEIPT\_HISTORY\_ALL table. Cash receipts now go through a cycle of steps that include confirmation, remittance, and clearance. Each step creates rows in the AR\_CASH\_RECEIPT\_HISTORY table. The CODE\_COMBINATION\_ID column in that table stores the accounts that are debited and credited as part of these steps. RECEIVABLES\_TRX\_ID links the AR\_CASH\_RECEIPTS\_ALL table to the AR\_RECEIVABLES\_TRX\_ALL table. This column identifies the Receivables Activity you select when you enter Miscellaneous Receipts. DISTRIBUTION\_SET\_ID links the AR\_CASH\_RECEIPTS\_ALL table to the AR\_DISTRIBUTION\_SETS\_ALL table. This column identifies the distribution set and the distribution set line accounts that are credited when you enter Miscellaneous Receipts. CUSTOMER\_BANK\_ACCOUNT\_ID replaced CUSTOMER\_MICR\_ID as a pointer to the customer bank account. It is a foreign key to the AP\_BANK\_ACCOUNTS\_ALL table to a bank account with a type of EXTERNAL (meaning not one of your own bank accounts). GL\_DATE and REVERSAL\_GL\_DATE have also been moved to the AR\_CASH\_RECEIPT\_HISTORY\_ALL table as each step has its own GL\_DATE and accounting impact. The primary key for this table is CASH\_RECEIPT\_ID, which identifies the receipt transaction that created the row for the receipt.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_BANK_ACCOUNTS_ALL	BANK_ACCOUNT_ID	REMITTANCE_BANK_ACCOUNT_ID
AP_BANK_ACCOUNTS_ALL	BANK_ACCOUNT_ID	CUSTOMER_BANK_ACCOUNT_ID

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### Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
AR_BATCHES_ALL	BATCH_ID	SELECTED_REMITTANCE_BATCH_ID
AR_DISTRIBUTION_SETS_ALL	DISTRIBUTION_SET_ID	DISTRIBUTION_SET_ID
AR_RECEIVABLES_TRX_ALL	RECEIVABLES_TRX_ID	RECEIVABLES_TRX_ID
AR_VAT_TAX_ALL_B	VAT_TAX_ID	VAT_TAX_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
RA_CUSTOMERS	CUSTOMER_ID	PAY_FROM_CUSTOMER
RA_SITE_USES_ALL	SITE_USE_ID	CUSTOMER_SITE_USE_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
OVERRIDE_REMIT_ACCOUNT_FLAG	YES/NO	AR_LOOKUPS
	N	No
	Y	Yes
REVERSAL_CATEGORY	REVERSAL_CATEGORY_TYPE	AR_LOOKUPS
	NSF	Non-sufficient Funds
	REV	Reverse Payment
	STOP	Stop Payment
REVERSAL_REASON_CODE	CKAJST_REASON	AR_LOOKUPS
	ACCT CLOSED	ACCT CLOSED
	NSF	NSF
	PAYMENT REVERSAL	PAYMENT REVERSAL
	RESUBMIT CHECK	RESUBMIT CHECK
	UNCOLLECTABLE	UNCOLLECTABLE
	User defined	
	WRONG AMOUNT	WRONG AMOUNT
	WRONG CUSTOMER	WRONG CUSTOMER
STATUS	WRONG INVOICE	WRONG INVOICE
	CHECK_STATUS	AR_LOOKUPS
	APP	Applied
	NSF	Non-Sufficient Funds
	REV	Reversal-User Error
	STOP	Stopped Payment
	UNAPP	Unapplied
TYPE	UNID	Unidentified
	PAYMENT_CATEGORY_TYPE	AR_LOOKUPS
	CASH	Cash
	MISC	Miscellaneous

### Column Descriptions

Name	Null?	Type	Description
CASH_RECEIPT_ID (PK)	NOT NULL	NUMBER(15)	Identifier of the cash receipt
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
AMOUNT	NOT NULL	NUMBER	Amount of the payment entry - denormalized from the history record to allow querying on amount

Column Descriptions (Continued)

Name	Null?	Type	Description
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	General Ledger Set of Books Used (only one supported currently)
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency code of the payment batch associated with this payment entry
RECEIVABLES_TRX_ID	NULL	NUMBER(15)	Identifier of the transaction associated with this payment entry
PAY_FROM_CUSTOMER	NULL	NUMBER(15)	Identifier of the customer associated with this payment entry
STATUS	NULL	VARCHAR2(30)	Identifies whether the status of this payment entry is applied, unapplied, unidentified, insufficient funds, reverse payment or stop payment
TYPE	NULL	VARCHAR2(20)	Identifies the category of the payment entry - either CASH or MISC; when coding, please use = 'MISC' or != 'MISC' (instead of = 'CASH') because of internal customization
RECEIPT_NUMBER	NULL	VARCHAR2(30)	Cash receipt number
RECEIPT_DATE	NOT NULL	DATE	Date of the payment entry
MISC_PAYMENT_SOURCE	NULL	VARCHAR2(30)	Identifies the source of the miscellaneous receipt
COMMENTS	NULL	VARCHAR2(240)	Comments
DISTRIBUTION_SET_ID	NULL	NUMBER(15)	Identifier of the distribution set associated with this payment entry
REVERSAL_DATE	NULL	DATE	Date payment entry reversed
REVERSAL_CATEGORY	NULL	VARCHAR2(20)	Identifies the reason why the payment entry was reversed
REVERSAL_REASON_CODE	NULL	VARCHAR2(30)	Indicates reason for reversing receipt, defined by user
REVERSAL_COMMENTS	NULL	VARCHAR2(240)	Comments regarding reversal
EXCHANGE_RATE_TYPE	NULL	VARCHAR2(30)	Defines multiple currency exchange rates for the same date
EXCHANGE_RATE	NULL	NUMBER	Exchange rate used to convert foreign amounts into functional currency
EXCHANGE_DATE	NULL	DATE	Date for which rate selected
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

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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
REMITTANCE_BANK_ACCOUNT_ID	NULL	NUMBER(15)	Identifies the user's bank account for depositing the receipt
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
CONFIRMED_FLAG	NULL	VARCHAR2(1)	This is null or Y when the cash receipt is confirmed. It is N if the cash receipt is not confirmed. Always use null value (confirmed_flag,'Y') when checking this column.
CUSTOMER_BANK_ACCOUNT_ID	NULL	NUMBER(15)	Identifies the customer's bank account from where the receipt was paid
CUSTOMER_SITE_USE_ID	NULL	NUMBER(15)	Identifies the customer's location
DEPOSIT_DATE	NULL	DATE	This will be a user column, and will have no significance within the system
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Identifies the application owning the program that created the row
PROGRAM_ID	NULL	NUMBER(15)	Identifies the program that created the row
PROGRAM_UPDATE_DATE	NULL	DATE	Date that the program stamped on the row
RECEIPT_METHOD_ID	NOT NULL	NUMBER(15)	Identifies the payment method of the receipt
REQUEST_ID	NULL	NUMBER(15)	Identifies the concurrent request of the program which created the row
SELECTED_FOR_FACTORING_FLAG	NULL	VARCHAR2(1)	Indicates whether the receipt's amount is factored (discounted )
SELECTED_REMITTANCE_BATCH_ID	NULL	NUMBER(15)	Identifies the batch created by the receipt remitting process
FACTOR_DISCOUNT_AMOUNT	NULL	NUMBER	The amount determined to factor the receipt
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	Code defined by public sector accounting
USSGL_TRANSACTION_CODE_CONTEXT	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining Column for public sector accounting
DOC_SEQUENCE_VALUE	NULL	NUMBER(15)	Value assigned to document receipt
DOC_SEQUENCE_ID	NULL	NUMBER(15)	Identifies database sequence used to assign document number to receipt

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Column Descriptions (Continued)

Name	Null?	Type	Description
VAT_TAX_ID	NULL	NUMBER(15)	This column refers to the VAT tax that this miscellaneous receipt is subject
REFERENCE_TYPE	NULL	VARCHAR2(30)	Indicates whether this Miscellaneous Receipts is a 'PAYMENT', 'RECEIPT' or 'REMITTANCE'
REFERENCE_ID	NULL	NUMBER(15)	A foreign key to AR_BATCHES, AR_CASH_RECEIPTS or AP_CHECKS
CUSTOMER_RECEIPT_REFERENCE	NULL	VARCHAR2(30)	This column is used to store a customer reference value that the customer supplies at confirmation time
OVERRIDE_REMIT_ACCOUNT_FLAG	NULL	VARCHAR2(1)	This flag is Y when the remittance bank account is overrideable by the remittance selection process and N when it is not. When it is null, it should be treated as Y.
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
ANTICIPATED_CLEARING_DATE	NULL	DATE	Date the receipt is expected to clear the bank
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

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# Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality
ISSUER_NAME	NULL	VARCHAR2(50)	Issuer name of Notes Receivable (Asia Pacific requirement)
ISSUE_DATE	NULL	DATE	Date this Note Receivable was issued (Asia Pacific requirement)
ISSUER_BANK_BRANCH_ID	NULL	NUMBER(15)	Bank / Branch issuing the Note Receivable (Asia Pacific requirement)
CUSTOMER_BANK_BRANCH_ID	NULL	NUMBER(15)	Unique identifier for customer bank branch ID
MRC_EXCHANGE_RATE_TYPE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books ID, currency conversion rate type pairs
MRC_EXCHANGE_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books ID, currency conversion rate pairs
MRC_EXCHANGE_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books ID, currency conversion date pairs
PAYMENT_SERVER_ORDER_NUM	NULL	VARCHAR2(80)	Identifies credit card payment authorized by Oracle Payment Server
APPROVAL_CODE	NULL	VARCHAR2(50)	Payment approval code from credit card issuer
ADDRESS_VERIFICATION_CODE	NULL	VARCHAR2(80)	Credit card address verification code from Oracle Payment Server
TAX_RATE	NULL	NUMBER	The new tax rate entered when you override the rate for an ad hoc tax code
ACTUAL_VALUE_DATE	NULL	DATE	The date cash is withdrawn or deposited in a bank account

## Indexes

Index Name	Index Type	Sequence	Column Name
AR_CASH_RECEIPTS_N1	NOT UNIQUE	1	SELECTED_REMITTANCE_BATCH_ID
AR_CASH_RECEIPTS_N2	NOT UNIQUE	1	PAY_FROM_CUSTOMER
		2	CUSTOMER_SITE_USE_ID
AR_CASH_RECEIPTS_N3	NOT UNIQUE	2	RECEIVABLES_TRX_ID
AR_CASH_RECEIPTS_N5	NOT UNIQUE	1	RECEIPT_NUMBER
AR_CASH_RECEIPTS_N6	NOT UNIQUE	2	DEPOSIT_DATE
AR_CASH_RECEIPTS_N7	NOT UNIQUE	1	REVERSAL_DATE
AR_CASH_RECEIPTS_N8	NOT UNIQUE	5	RECEIPT_DATE
AR_CASH_RECEIPTS_U1	UNIQUE	1	CASH_RECEIPT_ID

## Sequences

Sequence	Derived Column
AR_CASH_RECEIPTS_S	CASH_RECEIPT_ID

## Database Triggers

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Trigger Name : AX\_AR\_CASH\_RECEIPTS\_ARD1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : DELETE

This trigger captures information needed to create subledger accounting events when Oracle Receivables 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 Receivables receipts deletion. It fires before a receipt is deleted.

Trigger Name : AX\_AR\_CASH\_RECEIPTS\_ARI1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger captures information needed to create subledger accounting events when Oracle Receivables 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 Receivables receipts. It fires right after a receipt is created.

Trigger Name : AX\_AR\_CASH\_RECEIPTS\_ARU1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Receivables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger updates a row of the AX\_DOCUMENT\_STATUSES table. This trigger captures accounting events related to Oracle Receivables receipts. It fires right after a customer site of the receipt is changed.

Trigger Name : AR\_MRC\_CASH\_RECEIPTS\_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 AR\_CASH\_RECEIPTS\_ALL. For each record being inserted/updated/deleted in AR\_CASH\_RECEIPTS\_ALL, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, AR\_MC\_CASH\_RECEIPTS. In addition, this trigger also populates the MRC VARCHAR2 columns in AR\_CASH\_RECEIPTS\_ALL.

## AR\_CASH\_RECEIPT\_HISTORY\_ALL

This table contains each step in the life cycle of a receipt. Each row represents one step. The status field tells you which step the receipt has reached: APPROVED – This is only valid for an automatically created receipt. This status indicates that the receipt has been approved for automatic creation. CONFIRMED – This is only valid for an automatically created receipt. This status indicates that the receipt has been confirmed by the customer. REMITTED – This is valid for both automatically and manually created receipts. This status indicates that the receipt has been remitted. CLEARED – This is valid for both automatically and manually created receipts. This status indicates that the receipt has been cleared. REVERSED – This is valid for both automatically and manually created receipts. This status indicates that the receipt has been reversed. The rows in this table are posted to the General Ledger. Each row debits the account represented by the ACCOUNT\_CODE\_COMBINATION\_ID column on the given GL\_DATE and credits the account on the given REVERSAL\_GL\_DATE (if one is present). Optionally, it will also debit (on the GL\_DATE) and credit (on the REVERSAL\_GL\_DATE) the account represented by the BANK\_CHARGE\_ACCOUNT\_CCID for the FACTOR\_DISCOUNT\_AMOUNT which represents the difference between the remitted amount and the cleared amount. POSTABLE\_FLAG determines whether a row can be posted to General Ledger. The CURRENT\_RECORD\_FLAG points you to the current row – that is, the current status of the cash receipt.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_BATCHES_ALL	BATCH_ID	BATCH_ID
AR_CASH_RECEIPTS_ALL	CASH_RECEIPT_ID	CASH_RECEIPT_ID
AR_CASH_RECEIPT_HISTORY_ALL	CASH_RECEIPT_HISTORY_ID	PRV_STAT_CASH_RECEIPT_HIST_ID
AR_POSTING_CONTROL	POSTING_CONTROL_ID	POSTING_CONTROL_ID
AR_POSTING_CONTROL	POSTING_CONTROL_ID	REVERSAL_POSTING_CONTROL_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCOUNT_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BANK_CHARGE_ACCOUNT_CCID

### Column Descriptions

Name	Null?	Type	Description
CASH_RECEIPT_HISTORY_ID (PK)	NOT NULL	NUMBER(15)	Cash receipt history identifier
CASH_RECEIPT_ID	NOT NULL	NUMBER(15)	MRC only: Concatenated string of reporting set of books ID, cash receipt identifier pairs
STATUS	NOT NULL	VARCHAR2(30)	One of the following: APPROVED, CONFIRMED, REMITTED, CLEARED, REVERSED
TRX_DATE	NOT NULL	DATE	The transaction date when this history row occurs as entered by the user

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Column Descriptions (Continued)

Name	Null?	Type	Description
AMOUNT	NOT NULL	NUMBER	The amount for this step of the life cycle of the receipt. Most of the amounts will be similar to the original amount of the cash receipt but the cleared amount might be different from the remitted due to any charges the bank took.
FIRST_POSTED_RECORD_FLAG	NOT NULL	VARCHAR2(1)	This is Y if this is the first row that is posted for this cash receipts; N otherwise.
POSTABLE_FLAG	NOT NULL	VARCHAR2(1)	This is Y if the row is postable and N otherwise. It is N for the approved row and N for the REVERSED row. It is Y for all the other statuses.
FACTOR_FLAG	NOT NULL	VARCHAR2(1)	This is Y if the status is REMITTED and the cash receipt was factored as specified by the user on the remittance step.
GL_DATE	NOT NULL	DATE	The General Ledger Date that is used when debiting the ACCOUNT_CODE_COMBINATION_ID
CURRENT_RECORD_FLAG	NULL	VARCHAR2(1)	This is Y if this row is the latest step for this cash receipt; it is null otherwise.
BATCH_ID	NULL	NUMBER(15)	This is a foreign key to the AR_BATCHES table that points to the batch that was used to create this row for this cash receipt.
ACCOUNT_CODE_COMBINATION_ID	NULL	NUMBER(15)	This is the account that is either debited or credited (on the GL_DATE and REVERSAL_GL_DATE respectively).
REVERSAL_GL_DATE	NULL	DATE	This is the General Ledger Date that is used to credit the ACCOUNT_CODE_COMBINATION_ID. It also signifies that this row has been reversed. It could mean that the receipt went on to the next step or reverted one step.
REVERSAL_CASH_RECEIPT_HIST_ID	NULL	NUMBER(15)	This is a unique key that sequences the reversal of this row and is sourced from the same sequence as CASH_RECEIPT_HISTORY_ID.
FACTOR_DISCOUNT_AMOUNT	NULL	NUMBER	This is the amount of the bank charge and/or factor discount taken by the bank at clearance and/or factoring time.
BANK_CHARGE_ACCOUNT_CCID	NULL	NUMBER(15)	This is the account that is debited and/or credited for the FACTOR_DISCOUNT_AMOUNT.
POSTING_CONTROL_ID	NOT NULL	NUMBER(15)	Receivables posting batch identifier; -1 means it was posted by the old posting program (ARXGLP); -2 means it's posted from old rel8 RA; -3 means it's not posted; -4 means it's posted by rel9 RAPOST

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Column Descriptions (Continued)

Name	Null?	Type	Description
REVERSAL_POSTING_CONTROL_ID	NULL	NUMBER(15)	Receivables posting batch identifier; -1 means it was posted by the old posting program (ARXGLP); -2 means it's posted from RA; -3 means it's not posted; this should be null if reversal_gl_date is null.
GL_POSTED_DATE	NULL	DATE	Date given when you submit record for General Ledger posting
REVERSAL_GL_POSTED_DATE	NULL	DATE	Date given when you submit reversal for General Ledger posting
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ACCTD_AMOUNT	NOT NULL	NUMBER	This is AMOUNT in the functional currency.
ACCTD_FACTOR_DISCOUNT_AMOUNT	NULL	NUMBER	This is FACTOR_DISCOUNT_AMOUNT in the functional currency.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
EXCHANGE_DATE	NULL	DATE	Date for which rate selected
EXCHANGE_RATE	NULL	NUMBER	Exchange rate used to convert foreign currency amounts into functional currency
EXCHANGE_RATE_TYPE	NULL	VARCHAR2(30)	Used to define multiple currency exchange rates for the same date
LAST_UPDATE_DATE	NOT NULL	DATE	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)	Request ID number
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
PRV_STAT_CASH_RECEIPT_HIST_ID	NULL	NUMBER(15)	This column has the CASH_RECEIPT_HISTORY_ID of the record that precedes the current record in status. Normally, it is the ID of the reversed record. For rate adjustments, it has the same value as that of the record it reversed/adjusted.
CREATED_FROM	NOT NULL	VARCHAR2(30)	This is populated with 'R10UPGRADE' during the upgrade from release9 to release10. For new rows, it has a code pointing to the forms/program that created this row.
REVERSAL_CREATED_FROM	NULL	VARCHAR2(30)	This is populated with 'R10UPGRADE' during the upgrade from release9 to release10. For new rows, it has a code pointing to the forms/program that reversed this row.
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

Column Descriptions (Continued)

Name	Null?	Type	Description
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(30)	Descriptive Flexfield Structure Defining Column
NOTE_STATUS	NULL	VARCHAR2(30)	The state of the Note Receivable
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
MRC_POSTING_CONTROL_ID	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, receivable posting batch identifier pairs
MRC_GL_POSTED_DATE	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, posted date for reporting book(s) pairs
MRC_REVERSAL_GL_POSTED_DATE	NULL	VARCHAR2(2000)	Concatenated string of reporting set of books ID, posted date for the reversal for reporting book(s) pairs
MRC_ACCTD_AMOUNT	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, amount in reporting currency(s) pairs
MRC_ACCTD_FACTOR_DISC_AMOUNT	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, FACTOR_DISCOUNT_AMOUNT in reporting currency(s) pairs
MRC_EXCHANGE_DATE	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, exchange date pairs
MRC_EXCHANGE_RATE	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, exchange rate pairs
MRC_EXCHANGE_RATE_TYPE	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, exchange rate type pairs

Indexes

Index Name	Index Type	Sequence	Column Name
AR_CASH_RECEIPT_HISTORY_N1	NOT UNIQUE	1	CASH_RECEIPT_ID
		2	CURRENT_RECORD_FLAG

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## Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
AR_CASH_RECEIPT_HISTORY_N2	NOT UNIQUE	1	GL_DATE
		2	FIRST_POSTED_RECORD_FLAG
AR_CASH_RECEIPT_HISTORY_N3	NOT UNIQUE	1	BATCH_ID
AR_CASH_RECEIPT_HISTORY_N4	NOT UNIQUE	1	POSTING_CONTROL_ID
		2	GL_DATE
AR_CASH_RECEIPT_HISTORY_N6	NOT UNIQUE	1	CURRENT_RECORD_FLAG
		2	STATUS
AR_CASH_RECEIPT_HISTORY_N8	NOT UNIQUE	1	REQUEST_ID
AR_CASH_RECEIPT_HISTORY_U1	UNIQUE	1	CASH_RECEIPT_HISTORY_ID
AR_CASH_RECEIPT_HISTORY_U2	UNIQUE	1	REVERSAL_CASH_RECEIPT_HIST_ID

## Sequences

Sequence	Derived Column
AR_CASH_RECEIPT_HISTORY_S	CASH_RECEIPT_HISTORY_ID

## Database Triggers

Trigger Name : AX\_AR\_CASH\_RECEIPT\_HIST\_BR11  
 Trigger Time : BEFORE  
 Trigger Level : ROW  
 Trigger Event : INSERT

This trigger captures information needed to create subledger accounting events when Oracle Receivables 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 Receivables receipts. It fires right before a receipt is reversed or its postable\_flag is changed to Y.

Trigger Name : AR\_MRC\_CASH\_HISTORY\_BID  
 Trigger Time : BEFORE  
 Trigger Level : ROW  
 Trigger Event : INSERT, 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 AR\_CASH\_RECEIPT\_HISTORY\_ALL. For each record being inserted/updated/deleted in AR\_CASH\_RECEIPT\_HISTORY\_ALL, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, AR\_MC\_CASH\_RECEIPT\_HIST. In addition, this trigger also populates the MRC VARCHAR2 columns in AR\_CASH\_RECEIPT\_HISTORY\_ALL.

## AR\_DISTRIBUTIONS\_ALL

This table stores the distributions generated by the different steps in the life cycle of a cash receipt. This information was moved from the AR\_CASH\_RECEIPT\_HISTORY\_ALL table as there could be more than one account associated with each history row. The primary key for this table is SOURCE\_ID, SOURCE\_TABLE, SOURCE\_TYPE. In the current release, only the SOURCE\_TABLE is recognized.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_CASH_RECEIPT_HISTORY_ALL	CASH_RECEIPT_HISTORY_ID	SOURCE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID

### Column Descriptions

Name	Null?	Type	Description
LINE_ID	NOT NULL	NUMBER(15)	This is a unique key in the table. It is used to uniquely identify rows in this table - primarily when these rows are passed on to General Ledger.
SOURCE_ID (PK)	NOT NULL	NUMBER(15)	This is a foreign key to AR_CASH_RECEIPT_HISTORY.CASH_RECEIPT_HISTORY_ID and refers to the transaction that created these distributions.
SOURCE_TABLE (PK)	NOT NULL	VARCHAR2(10)	This will always be 'CRH' in 10.6. In future releases, this might have other values to represent other tables.
SOURCE_TYPE (PK)	NOT NULL	VARCHAR2(30)	This is one of the following values: CONFIRMATION, REMITTANCE, CASH, FACTOR, SHORT_TERM_DEBT, BANK_CHARGES and represents the account for which the distribution is being posted.
CODE_COMBINATION_ID	NOT NULL	NUMBER(15)	This is the foreign key to GL_CODE_COMBINATIONS.CODE_COMBINATION_ID. It is the account to create the journals for.
AMOUNT_DR	NULL	NUMBER	This is the amount of the journal entries.
AMOUNT_CR	NULL	NUMBER	This is the amount of the journal entries.
ACCTD_AMOUNT_DR	NULL	NUMBER	This is the amount of the journal entries.
ACCTD_AMOUNT_CR	NULL	NUMBER	This is the amount of the journal entries.
CREATION_DATE	NOT NULL	DATE	The date this receipt was created.
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
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
SOURCE_TABLE_SECONDARY	NULL	VARCHAR2(10)	Abbreviation which represents another table

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# Column Descriptions (Continued)

Name	Null?	Type	Description
SOURCE_ID_SECONDARY	NULL	NUMBER(15)	Foreign key for entity in SOURCE_TABLE_SECONDARY
CURRENCY_CODE	NULL	VARCHAR2(15)	Code defined for a currency
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Exchange rate
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Supports multiple currency exchange rates for the same date
CURRENCY_CONVERSION_DATE	NULL	DATE	Date the currency was converted using the given exchange rate
TAXABLE_ENTERED_DR	NULL	NUMBER	For line of type Tax, the taxable debit to which the tax applies.
TAXABLE_ENTERED_CR	NULL	NUMBER	For line of type Tax, the taxable credit to which the tax applies.
TAXABLE_ACCOUNTED_DR	NULL	NUMBER	Accounted taxable debit amount
TAXABLE_ACCOUNTED_CR	NULL	NUMBER	Accounted taxable credit amount
TAX_LINK_ID	NULL	NUMBER(15)	Links tax and taxable lines within the AR_DISTRIBUTIONS table.
THIRD_PARTY_ID	NULL	NUMBER(15)	Bill-to customer ID for transactions; paid-from customer ID for receipts
THIRD_PARTY_SUB_ID	NULL	NUMBER(15)	Bill-to site use ID for transactions; customer site use ID for receipts
REVERSED_SOURCE_ID	NULL	NUMBER(15)	The source ID from which the reversal record was created. Used for receipt application (APP) records to get the debit/credit for the Gain/Loss account.
TAX_CODE_ID	NULL	NUMBER(15)	Foreign key to AR_VAT_TAX
LOCATION_SEGMENT_ID	NULL	NUMBER(15)	Foreign key to AR_LOCATION_VALUES
SOURCE_TYPE_SECONDARY	NULL	VARCHAR2(30)	Source Type Secondary

## Indexes

Index Name	Index Type	Sequence	Column Name
AR_DISTRIBUTIONS_N1	NOT UNIQUE	2	SOURCE_ID
		3	SOURCE_TABLE
		4	SOURCE_TYPE
AR_DISTRIBUTIONS_U2	UNIQUE	1	LINE_ID

## Sequences

Sequence	Derived Column
AR_DISTRIBUTIONS_S	LINE_ID

## Database Triggers

Trigger Name : AR\_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 AR\_DISTRIBUTIONS\_ALL. For each record being inserted/updated/deleted in AR\_DISTRIBUTIONS\_ALL, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, AR\_MC\_DISTRIBUTIONS\_ALL.

## AR\_MISC\_CASH\_DISTRIBUTIONS\_ALL

This table stores all accounting entries for your miscellaneous cash applications. Miscellaneous cash is non-revenue income such as stock revenue, interest income, and investment income.

AR\_CASH\_RECEIPTS\_ALL stores one record for each payment while AR\_MISC\_CASH\_DISTRIBUTIONS\_ALL stores one record for each distribution of the receipt. The primary key for this table is MISC\_CASH\_DISTRIBUTION\_ID.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_CASH_RECEIPTS_ALL	CASH_RECEIPT_ID	CASH_RECEIPT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID

### Column Descriptions

Name	Null?	Type	Description
MISC_CASH_DISTRIBUTION_ID (PK)	NOT NULL	NUMBER(15)	Primary key for distributions of miscellaneous cash
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CASH_RECEIPT_ID	NOT NULL	NUMBER(15)	Identifier for the cash receipt of the miscellaneous cash
CODE_COMBINATION_ID	NOT NULL	NUMBER(15)	General Ledger Code Combination (account)
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	General Ledger Set of Books used (only one supported currently)
GL_DATE	NOT NULL	DATE	General Ledger date
PERCENT		NUMBER(19,3)	Percent of the distribution attributed to this record
AMOUNT	NOT NULL	NUMBER	Amount of the distribution
COMMENTS		NULL VARCHAR2(240)	Comments
GL_POSTED_DATE		NULL DATE	The date that this line was posted to the General Ledger
APPLY_DATE	NOT NULL	DATE	The Apply Date of the line
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

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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
POSTING_CONTROL_ID	NOT NULL	NUMBER	Receivables posting batch identifier; -1 means it was posted by the old posting program (ARXGLP); -2 means it's posted from old rel8 RA; -3 means it's not posted; -4 means it's posted by rel9 RAPOST
ACCTD_AMOUNT	NOT NULL	NUMBER	Amount of journal entries
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
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)	Request ID number
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	USSGL Transaction Code
USSGL_TRANSACTION_CODE_CONTEXT	NULL	VARCHAR2(30)	Context value for the USSGL Transaction Code Flexfield.
CREATED_FROM	NOT NULL	VARCHAR2(30)	This is populated with 'X' during upgrade from release9 to release10
REVERSAL_GL_DATE	NULL	DATE	This is filled in for the records that have been reversed and for the reversing record as well. The main purposes of this column for release 10 is to limit the number of records that get reversed by rate adjustments and receipt reversal.
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
MRC_GL_POSTED_DATE	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, posted date for reporting book(s) pairs
MRC_POSTING_CONTROL_ID	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, receivables posting batch identifier pairs
MRC_ACCTD_AMOUNT	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, amount in reporting currency(s) pairs

## Indexes

Index Name	Index Type	Sequence	Column Name
AR_MISC_CASH_DISTRIBUTIONS_N1	NOT UNIQUE	1	CASH_RECEIPT_ID
AR_MISC_CASH_DISTRIBUTIONS_N2	NOT UNIQUE	1	GL_DATE

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#### Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
AR_MISC_CASH_DISTRIBUTIONS_N3	NOT UNIQUE	1	GL_POSTED_DATE
AR_MISC_CASH_DISTRIBUTIONS_N4	NOT UNIQUE	1	POSTING_CONTROL_ID
		2	GL_DATE
AR_MISC_CASH_DISTRIBUTIONS_U1	UNIQUE	1	MISC_CASH_DISTRIBUTION_ID

#### Sequences

Sequence	Derived Column
AR_MISC_CASH_DISTRIBUTIONS_S	MISC_CASH_DISTRIBUTION_ID

#### Database Triggers

Trigger Name : AR\_MRC\_MISC\_CASH\_DISTIS\_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 AR\_MISC\_CASH\_DISTRIBUTIONS\_ALL. For each record being inserted/updated/deleted in AR\_MISC\_CASH\_DISTRIBUTIONS\_ALL, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, AR\_MC\_MISC\_CASH\_DISTIS. In addition, this trigger also populates the MRC VARCHAR2 columns in AR\_MISC\_CASH\_DISTRIBUTIONS\_ALL.

## AR\_RECEIPT\_METHODS

This table stores information about Payment Methods, receipt attributes that you define and assign to Receipt Classes to account for receipts and their applications. For automatically created receipts, a Payment Method defines the rules for creating these receipts. For manually created receipts, a Payment Method defines a user-definable type for the receipt. Each Payment Method is associated with a set of bank accounts, which forms the set of bank accounts you can assign to your receipt. For example, if you normally receive Lockbox transmissions from bank ABC and bank DEF, you might create a Payment Method called LOCKBOX and assign bank accounts from bank ABC and bank DEF to this Payment Method.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_PAYMENT_PROGRAMS	PROGRAM_ID	AUTO_PRINT_PROGRAM_ID
AR_RECEIPT_CLASSES	RECEIPT_CLASS_ID	RECEIPT_CLASS_ID

### Column Descriptions

Name	Null?	Type	Description
RECEIPT_METHOD_ID (PK)	NOT NULL	NUMBER(15)	Identifier of the receipt method
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
NAME	NOT NULL	VARCHAR2(30)	Name of the receipt method
RECEIPT_CLASS_ID	NOT NULL	NUMBER(15)	Identifier of the receipt class which is associated with this receipt method
START_DATE	NOT NULL	DATE	Date this receipt method is active
AUTO_PRINT_PROGRAM_ID	NULL	NUMBER(15)	Identifier of the program that will be used to print automatic receipt which are created with this receipt method
AUTO_TRANS_PROGRAM_ID	NULL	NUMBER(15)	Identifier of the program that will be used to transmit automatic receipt which are created with this receipt method
END_DATE	NULL	DATE	Date this receipt method is inactive
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LEAD_DAYS	NULL	NUMBER(5)	Number of days before the invoice due date that an invoice will become eligible to be selected for receipt application of automatic receipts that you create using this payment method
MATURITY_DATE_RULE_CODE	NULL	VARCHAR2(30)	Determines the maturity date of an automatic receipt that is used to pay invoices that have different due dates

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Column Descriptions (Continued)

Name	Null?	Type	Description
RECEIPT_CREATION_RULE_CODE	NULL	VARCHAR2(30)	Indicates the rule that will be used to group automatic receipts that are created with this receipt method (for example, one per customer or one per site)
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
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
PRINTED_NAME	NULL	VARCHAR2(30)	This column holds the string to be printed in statements when referring to this receipt method.
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
PAYMENT_TYPE_CODE	NULL	VARCHAR2(30)	The payment type for this Payment Method. Values include Cash, Check, and Credit Card.
MERCHANT_ID	NULL	NUMBER(15)	Merchant's identifier for the Credit Card Processor. This number is usually provided by the bank or credit card issuer.
RECEIPT_INHERIT_INV_NUM_FLAG	NULL	VARCHAR2(1)	Flag to indicate whether a receipt created by the Automatic Receipts program should be assigned the same document number as the transaction it is paying.
DM_INHERIT_RECEIPT_NUM_FLAG	NULL	VARCHAR2(1)	Flag to indicate whether the debit memo created by a debit memo reversal is assigned the same document number as the reversed receipt.

Indexes

Index Name	Index Type	Sequence	Column Name
AR_RECEIPT_METHODS_U1	UNIQUE	1	RECEIPT_METHOD_ID
AR_RECEIPT_METHODS_U2	UNIQUE	2	NAME

Sequences

Sequence	Derived Column
AR_RECEIPT_METHODS_S	RECEIPT_METHOD_ID

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## AR\_RECEIPT\_METHOD\_ACCOUNTS\_ALL

This table is an intersection of Payment Methods and bank accounts. For each receipt method, each bank account that can handle this Payment Method is defined as a row in this table. The accounting entries that are used for each step of the life cycle of the receipt are also defined at this level, so they can vary by Payment Method and bank accounts.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_PAYMENT_PROGRAMS	PROGRAM_ID	FACTOR_PRINT_PROGRAM_ID
AP_PAYMENT_PROGRAMS	PROGRAM_ID	FACTOR_TRANSMISSION_PROGRAM_ID
AP_PAYMENT_PROGRAMS	PROGRAM_ID	REMIT_PRINT_PROGRAM_ID
AP_PAYMENT_PROGRAMS	PROGRAM_ID	REMIT_TRANSMISSION_PROGRAM_ID
AR_RECEIVABLES_TRX_ALL	RECEIVABLES_TRX_ID	EDISC_RECEIVABLES_TRX_ID
AR_RECEIVABLES_TRX_ALL	RECEIVABLES_TRX_ID	UNEDISC_RECEIVABLES_TRX_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CASH_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EARNED_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ON_ACCOUNT_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	UNAPPLIED_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	UNEARNED_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	UNIDENTIFIED_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BANK_CHARGES_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	FACTOR_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	REMITTANCE_CCID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RECEIPT_CLEARING_CCID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
OVERRIDE_REMIT_ACCOUNT_FLAG	YES/NO	AR_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
BANK_ACCOUNT_ID (PK)	NOT NULL	NUMBER(15)	Identifier of the bank account associated with this receipt method
RECEIPT_METHOD_ID (PK)	NOT NULL	NUMBER(15)	Identifier of the receipt method associated with this bank account
CASH_CCID	NOT NULL	NUMBER(15)	Identifier of the Accounting Flexfield for the Cash Account
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
EARNED_CCID	NULL	NUMBER(15)	Identifier of the Accounting Flexfield for the Earned Account
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
ON_ACCOUNT_CCID	NOT NULL	NUMBER(15)	Identifier of the Accounting Flexfield for the On Account Account

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Column Descriptions (Continued)

Name	Null?	Type	Description
START_DATE	NOT NULL	DATE	Date this combination of receipt method and bank account is active
UNAPPLIED_CCID	NOT NULL	NUMBER(15)	Identifier of the Accounting Flexfield for the Unapplied Account
UNEARNED_CCID	NULL	NUMBER(15)	Identifier of the Accounting Flexfield for the Unearned Account
UNIDENTIFIED_CCID	NOT NULL	NUMBER(15)	Identifier of the Accounting Flexfield for the Unidentified Account
BANK_CHARGES_CCID	NULL	NUMBER(15)	Identifier of the Accounting Flexfield for the Bank Charges Account
END_DATE	NULL	DATE	Date this combination of receipt method and bank account is inactive
FACTOR_CCID	NULL	NUMBER(15)	Identifier of the Accounting Flexfield for the Factor Account
FACTOR_PRINT_PROGRAM_ID	NULL	NUMBER(15)	Identifier of the program that will be used to print receipt that are selected for factoring and which use these receipt method and bank account
FACTOR_TRANSMISSION_PROGRAM_ID	NULL	NUMBER(15)	Identifier of the program that will be used to transmit receipt that are selected for factoring and which use these receipt method and bank account
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
MIN_RECEIPT_AMOUNT	NULL	NUMBER	Indicates the minimum receipt amount in this currency that must be specified when an automatic receipt is created with this payment method
RECEIPT_CLEARING_CCID	NULL	NUMBER(15)	Identifier of the Accounting Flexfield for the Receipt Confirmation Account
REMITTANCE_CCID	NULL	NUMBER(15)	Identifier of the Accounting Flexfield for the Remittance Account
REMIT_PRINT_PROGRAM_ID	NULL	NUMBER(15)	Identifier of the program that will be used to print automatic receipts that are selected for remittance and which use these receipt method and bank account
REMIT_TRANSMISSION_PROGRAM_ID	NULL	NUMBER(15)	Identifier of the program that will be used to transmit automatic receipts that are selected for remittance and which use these receipt method and bank account
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
PRIMARY_FLAG	NOT NULL	VARCHAR2(1)	Y or N indicates whether this remittance bank is the primary bank account in this currency for this payment method
CLEARING_DAYS	NULL	NUMBER(5)	This stores the number of clearing days it takes for a bank account to clear a payment method. On a factored receipt, it is also the number of days after maturity date when customer risk of non-payment is eliminated.
SHORT_TERM_DEBT_CCID	NULL	NUMBER(15)	Stores the short term debt liability account that is credited when receipts are factored to the bank. The account is debited at risk elimination time. It is mandatory for receipt classes whose remit_method_code allows factoring.
OVERRIDE_REMIT_ACCOUNT_FLAG	NULL	VARCHAR2(1)	This column will be used to default the OVERRIDE_REMIT_ACCOUNT_FLAG for receipts created with this payment method and bank account combination. It is considered Y when null.
RISK_ELIMINATION_DAYS	NULL	NUMBER(5)	Stores the number of days after the maturity date of a discounted receipt before the risk of non-payment of the receipt can be eliminated. The Automatic Clearing program uses this date. It is 0 when null.
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
EDISC_RECEIVABLES_TRX_ID	NULL	NUMBER(15)	Foreign key to AR_RECEIVABLES_TRX. This indicates the Receivables Activity to use when accounting for tax on earned discounts.
UNEDISC_RECEIVABLES_TRX_ID	NULL	NUMBER(15)	Foreign key to AR_RECEIVABLES_TRX. This indicates the Receivables Activity to use when accounting for tax on unearned discounts.

Indexes

Index Name	Index Type	Sequence	Column Name
AR_RECEIPT_METHOD_ACCOUNTS_U1	UNIQUE	1	RECEIPT_METHOD_ID
		2	BANK_ACCOUNT_ID

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## AR\_RECEIVABLES\_TRX\_ALL

This table links accounting information with your Receivables Activities. Possible types of activities include Adjustment, Miscellaneous Cash, and Finance Charges. If your type is Miscellaneous Cash, you can associate either a distribution set or a standard accounting flexfield to your Receivables Activity. Oracle Receivables uses one row for each activity. You use your receivables activities to speed receipt entry and generate finance charges. The other types of activities that were valid in Release 9 and no longer valid in Release 10 were converted (as part of the upgrade) such that the actual accounting flexfield CODE\_COMBINATION\_ID is stored in the table instead of the RECEIVABLES\_TRX\_ID. In Release 9, all of these references were in AR\_BATCH\_SOURCES; they are now in AR\_RECEIPT\_METHOD\_ACCOUNTS\_ALL. The primary key for this table is RECEIVABLES\_TRX\_ID.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_DISTRIBUTION_SETS_ALL	DISTRIBUTION_SET_ID	DEFAULT_ACCTG_DISTRIBUTION_SET
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
STATUS	CODE_STATUS	AR_LOOKUPS
	A	Active
	I	Inactive
TYPE	RECEIVABLES_TRX	AR_LOOKUPS
	ADJUST	Adjustments
	BANK_ERROR	Bank Error
	FINCHRG	Finance Charge
	MISCCASH	Miscellaneous Cash

### Column Descriptions

Name	Null?	Type	Description
RECEIVABLES_TRX_ID (PK)	NOT NULL	NUMBER(15)	Record identifier
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column
CREATION_DATE		DATE	Standard Who column
CREATED_BY		NUMBER(15)	Standard Who column
NAME	NOT NULL	VARCHAR2(50)	Name of the receivables activity
CODE_COMBINATION_ID		NUMBER(15)	General Ledger Code Combination (account)
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	General Ledger Set of Books used (only one supported currently)
DESCRIPTION		VARCHAR2(240)	Description of the receivables activity

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Column Descriptions (Continued)

Name	Null?	Type	Description
STATUS	NOT NULL	VARCHAR2(30)	Lookup code for the status of the activity
TYPE	NULL	VARCHAR2(30)	Lookup code for the type of the receivables activity
START_DATE_ACTIVE	NULL	DATE	The date from which the activity is valid
END_DATE_ACTIVE	NULL	DATE	The date at which the activity becomes invalid
DEFAULT_ACCTG_DISTRIBUTION_SET	NULL	NUMBER	The default distribution set for the activity
INACTIVE_DATE	NULL	DATE	The date on which the activity 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
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for Globalization functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for Globalization functionality
ASSET_TAX_CODE	NULL	VARCHAR2(50)	Asset tax code from AR_VAT_TAX (tax groups are not allowed)
LIABILITY_TAX_CODE	NULL	VARCHAR2(50)	Liability tax code from AR_VAT_TAX. (tax groups are not allowed)
GL_ACCOUNT_SOURCE	NULL	VARCHAR2(30)	Lookup for GL_ACCOUNT_SOURCE. Values include Activity GL Account, Distribution Set, Revenue on Invoice, and Tax Code on Invoice.
TAX_CODE_SOURCE	NULL	VARCHAR2(30)	Lookup for TAX_CODE_SOURCE. Values include Activity, Invoice, and None.
TAX_RECOVERABLE_FLAG	NULL	VARCHAR2(1)	Indicates whether tax for this activity is recoverable (not applicable to miscellaneous cash transactions)

Indexes

Index Name	Index Type	Sequence	Column Name
AR_RECEIVABLES_TRX_N1	NOT UNIQUE	1	NAME
AR_RECEIVABLES_TRX_U1	UNIQUE	1	RECEIVABLES_TRX_ID
		11	ORG_ID

Sequences

Sequence	Derived Column
AR_RECEIVABLES_TRX_S	RECEIVABLES_TRX_ID

# AR\_RECEIVABLE\_APPLICATIONS\_ALL

This table stores all accounting entries for your cash and credit memo applications. Each row includes the amount applied, status, and accounting flexfield information. Possible statuses of your applications include APP, UNAPP, ACC, and UNID. You use this information to determine the applications of your payments or credit memos. CONFIRMED\_FLAG is a denormalization from AR\_CASH\_RECEIPTS\_ALL. If the cash receipt is not confirmed, the applications of that receipt are not reflected in the payment schedule of the transaction it is applied against. There are two kinds of applications: CASH and CM (for credit memo applications). This is stored in the column APPLICATION\_TYPE. CASH applications represent applications of a cash receipt. When a cash receipt is initially created, a row is created in this table that has a status of UNAPP for the amount of the cash receipt. Each subsequent application creates two rows – one with a status of APP for the amount being applied to the invoice and one with status UNAPP for the negative of the amount being applied. If you reverse a cash application, a row with status APP with the inverse amount of the original application (i.e. the negative of the original application amount) is created. The corresponding UNAPP row is also created which will have a positive amount (the same amount as the application being reversed). For example:

UNAPP	100	creation of a \$100 cash receipt
APP	60	application of \$60 of this cash receipt
UNAPP	-60	this row takes away (debits) unapplied
APP	-60	reversal of the \$60 application
UNAPP	60	this rows puts back (credits) unapplied

The sum of the AMOUNT\_APPLIED column for CASH applications should always equal the amount of the cash receipt. CM applications, on the other hand, do not have rows of status UNAPP. They only use rows with a status of APP. CASH\_RECEIPT\_ID stores the cash receipt ID of the receipt you entered. Oracle Receivables concurrently creates a record of this receipt in the AR\_CASH\_RECEIPTS\_ALL table. This column is null for a credit memo application. CODE\_COMBINATION\_ID stores valid Accounting Flexfield segment value combinations that will be credited in the General Ledger when this application is posted. A negative value in AMOUNT\_APPLIED becomes a debit. The STATUS of a receivable application determines which flexfield account Oracle Receivables uses. For example, if you enter a cash receipt of \$500 as Unidentified, Oracle Receivables creates a record in the AR\_RECEIVABLE\_APPLICATIONS\_ALL table with

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AMOUNT\_APPLIED = 500 and STATUS = 'UNID'. Oracle Receivables uses the foreign key CODE\_COMBINATION\_ID to associate this payment with the Unidentified flexfield account. CUSTOMER\_TRX\_ID, CASH\_RECEIPT\_ID, and PAYMENT\_SCHEDULE\_ID identify the transaction that you are actually applying. APPLIED\_CUSTOMER\_TRX\_ID and APPLIED\_PAYMENT\_SCHEDULE\_ID identify the invoice or credit memo that receives the application. For example, if you apply a receipt against an invoice, Oracle Receivables creates a record in the AR\_RECEIVABLE\_APPLICATIONS\_ALL table. The CASH\_RECEIPT\_ID and the PAYMENT\_SCHEDULE\_ID of this record identify the receipt you are applying. APPLIED\_PAYMENT\_SCHEDULE\_ID and APPLIED\_CUSTOMER\_TRX\_ID for this record belong to the invoice that is receiving the application. If you apply a credit memo against the invoice, Oracle Receivables creates a record in the AR\_RECEIVABLE\_APPLICATIONS\_ALL table that has the CUSTOMER\_TRX\_ID and the PAYMENT\_SCHEDULE\_ID of the credit memo you are applying. The APPLIED\_PAYMENT\_SCHEDULE\_ID and the APPLIED\_CUSTOMER\_TRX\_ID of this record belong to the invoice that is receiving the application. If you combine an on account credit and a receipt, Oracle Receivables creates a record in the AR\_RECEIVABLE\_APPLICATIONS\_ALL table. The PAYMENT\_SCHEDULE\_ID and the CASH\_RECEIPT\_ID of this record identify the receipt. The APPLIED\_PAYMENT\_SCHEDULE\_ID and the APPLIED\_CUSTOMER\_TRX\_ID of this record identify the on account credit that you are combining with the receipt. The primary key for this table is RECEIVABLE\_APPLICATION\_ID, which uniquely identifies the transaction that created the row.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_CASH_RECEIPTS_ALL	CASH_RECEIPT_ID	CASH_RECEIPT_ID
AR_CASH_RECEIPT_HISTORY_ALL	CASH_RECEIPT_HISTORY_ID	CASH_RECEIPT_HISTORY_ID
AR_PAYMENT_SCHEDULES_ALL	PAYMENT_SCHEDULE_ID	PAYMENT_SCHEDULE_ID
AR_PAYMENT_SCHEDULES_ALL	PAYMENT_SCHEDULE_ID	APPLIED_PAYMENT_SCHEDULE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
RA_CUSTOMER_TRX_ALL	CUSTOMER_TRX_ID	CUSTOMER_TRX_ID
RA_CUSTOMER_TRX_ALL	CUSTOMER_TRX_ID	APPLIED_CUSTOMER_TRX_ID
RA_CUSTOMER_TRX_LINES_ALL	CUSTOMER_TRX_LINE_ID	APPLIED_CUSTOMER_TRX_LINE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
STATUS	PAYMENT_TYPE	AR_LOOKUPS
	ACC	On Account

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	APP	Applied
	UNAPP	Unapplied
	UNID	Unidentified

Column Descriptions

Name	Null?	Type	Description
RECEIVABLE_APPLICATION_ID (PK)	NOT NULL	NUMBER(15)	Identifies the receivable application
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
AMOUNT_APPLIED	NOT NULL	NUMBER	For same currency applications, the total amount of the application in the currency of the receipt and transaction. For cross currency applications, the total amount of the application in the currency of the transaction.
AMOUNT_APPLIED_FROM	NULL	NUMBER	The amount applied to the transaction in the receipt currency. This field is used only for cross currency applications (will be null for same currency applications).
TRANS_TO_RECEIPT_RATE	NULL	NUMBER	The exchange rate used to convert the amount applied in the transaction currency to the amount applied in the receipt currency. This field is used only for cross currency receipt applications.
GL_DATE	NOT NULL	DATE	Date that this application will post to the General Ledger
CODE_COMBINATION_ID	NOT NULL	NUMBER(15)	General Ledger Code Combination (account)
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	General Ledger Set of Books used (only one supported per organization)
DISPLAY	NOT NULL	VARCHAR2(1)	Y or N flag to indicate whether this is the latest application
APPLY_DATE	NOT NULL	DATE	Date the application was applied
APPLICATION_TYPE	NOT NULL	VARCHAR2(20)	Lookup code for the type of application
STATUS	NOT NULL	VARCHAR2(30)	Lookup type for the status of the application
PAYMENT_SCHEDULE_ID	NOT NULL	NUMBER(15)	Identifies the Payment Schedule of the Payment or Credit Memo being applied
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CASH_RECEIPT_ID	NULL	NUMBER(15)	Identifies the payment being applied
APPLIED_CUSTOMER_TRX_ID	NULL	NUMBER(15)	Identifies the debit item or credit memo to which a payment or credit memo is applied
APPLIED_CUSTOMER_TRX_LINE_ID	NULL	NUMBER(15)	The line number of the debit item or credit memo to which a payment or credit memo is applied

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Column Descriptions (Continued)

Name	Null?	Type	Description
APPLIED_PAYMENT_SCHEDULE_ID	NULL	NUMBER(15)	Identifies the Payment Schedule of the debit item or credit memo to which a Payment or Credit Memo has been applied
CUSTOMER_TRX_ID	NULL	NUMBER(15)	Identifies the debit item or credit memo being applied
LINE_APPLIED	NULL	NUMBER	Line amount applied
TAX_APPLIED	NULL	NUMBER	Tax amount applied
FREIGHT_APPLIED	NULL	NUMBER	Freight amount applied
RECEIVABLES_CHARGES_APPLIED	NULL	NUMBER	Receivables charges amount applied
EARNED_DISCOUNT_TAKEN	NULL	NUMBER	Amount of earned discount taken towards the application
UNEARNED_DISCOUNT_TAKEN	NULL	NUMBER	Amount of unearned discount taken towards the application
DAYS_LATE	NULL	NUMBER(15)	Difference between apply date and due date of transaction
APPLICATION_RULE	NOT NULL	VARCHAR2(30)	Code used internally to identify which SQL statements in which modules created this record
GL_POSTED_DATE	NULL	DATE	Date the application was posted to the General Ledger
COMMENTS	NULL	VARCHAR2(240)	User's comments
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
POSTABLE	NULL	VARCHAR2(1)	Y or N indicates whether the item is postable to the General Ledger
POSTING_CONTROL_ID	NOT NULL	NUMBER(15)	Receivables posting batch identifier; -1 means it was posted by the old posting program (ARXGLP); -2 means it's posted from old rel8 RA; -3 means it's not posted; -4 means it's posted by rel9 RAPOST
ACCTD_AMOUNT_APPLIED_FROM	NOT NULL	NUMBER	Receipt portion in functional currency, converted using the receipt rate

Column Descriptions (Continued)

Name	Null?	Type	Description
ACCTD_AMOUNT_APPLIED_TO	NULL	NUMBER	Amount allocated to the transaction in functional currency, converted using the transaction rate
ACCTD_EARNED_DISCOUNT_TAKEN	NULL	NUMBER	Earned discount equivalent in the functional currency obtained using the invoice exchange rate
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
CONFIRMED_FLAG	NULL	VARCHAR2(1)	This is null or Y when the cash receipt is confirmed, N if the cash receipt is not confirmed. Always use nvl (confirmed_flag 'Y') when checking this column.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Identifies application owning program that created this row
PROGRAM_ID	NULL	NUMBER(15)	Identifies concurrent program that created this row
PROGRAM_UPDATE_DATE	NULL	DATE	Indicates date that the program created this row
REQUEST_ID	NULL	NUMBER(15)	Identifies concurrent request of program that created this row
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	Code defined by public sector accounting
USSGL_TRANSACTION_CODE_CONTEXT	NULL	VARCHAR2(30)	Context value for the USSGL Transaction Code Flexfield
EARNED_DISCOUNT_CCID	NULL	NUMBER(15)	General Ledger Code Combination for the earned discount
UNEARNED_DISCOUNT_CCID	NULL	NUMBER(15)	General Ledger Code Combination for the unearned discount
ACCTD_UNEARNED_DISCOUNT_TAKEN	NULL	NUMBER	Unearned discount equivalent in the functional currency obtained using the invoice exchange rate
REVERSAL_GL_DATE	NULL	DATE	This column is filled in for the records that have been reversed and for the reversing record as well.
CASH_RECEIPT_HISTORY_ID	NULL	NUMBER(15)	Foreign key to ar_cash_receipt_history table identifying the row that was current when the receivable application was created.
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
TAX_CODE	NULL	VARCHAR2(50)	Tax code for On Account transactions
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
CONS_INV_ID	NULL	NUMBER(15)	Consolidated Invoice ID against which this adjustment appears
CONS_INV_ID_TO	NULL	NUMBER(15)	Consolidated billing invoice ID which contains the application to the new site (if application of cash or credit memo is applied to a site that is different from the site that was originally assigned to the cash or credit memo transaction)
RULE_SET_ID	NULL	NUMBER	The application rule set ID
LINE_EDISCOUNTED	NULL	NUMBER	Amount of earned discount taken from the remaining line amount for the item
TAX_EDISCOUNTED	NULL	NUMBER	Amount of earned discount taken from the remaining tax amount for the item
FREIGHT_EDISCOUNTED	NULL	NUMBER	Amount of earned discount taken from the remaining freight amount for the item
CHARGES_EDISCOUNTED	NULL	NUMBER	Amount of earned discount taken from the remaining receivables charges amount for the item

Column Descriptions (Continued)

Name	Null?	Type	Description
LINE_UEDISCOUNTED	NULL	NUMBER	Amount of unearned discount taken from the remaining line amount for the item
TAX_UEDISCOUNTED	NULL	NUMBER	Amount of unearned discount taken from the remaining tax amount for the item
FREIGHT_UEDISCOUNTED	NULL	NUMBER	Amount of unearned discount taken from the remaining freight amount for the item
CHARGES_UEDISCOUNTED	NULL	NUMBER	Amount of unearned discount taken from the remaining receivables charges for the item
RECEIVABLES_TRX_ID	NULL	NUMBER(15)	Identifier of receivables activity (no longer used)
ON_ACCOUNT_CUSTOMER	NULL	NUMBER(15)	No longer used
MRC_AMOUNT_APPLIED	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, total amount of the application pairs
MRC_AMOUNT_APPLIED_FROM	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, total amount of the application in the currency of the receipt pairs
MRC_DISPLAY	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, Y/N flag to indicate the latest application pairs
MRC_STATUS	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, lookup type for the status of the application pairs
MRC_PAYMENT_SCHEDULE_ID	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, payment schedule identifier or credit memo being applied pairs
MRC_CASH_RECEIPT_ID	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, payment identifier being applied pairs
MRC_GL_POSTED_DATE	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, receivable posting batch identifier pairs
MRC_POSTING_CONTROL_ID	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, receivable posting batch identifier pairs
MRC_ACCTD_AMOUNT_APPLIED_FROM	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, amount of the source converted pairs
MRC_ACCTD_AMOUNT_APPLIED_TO	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, amount applied to item converted pairs
MRC_ACCTD_EARNED_DISC_TAKEN	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, earned discount equivalent in the reporting currency(s) pairs

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#### Column Descriptions (Continued)

Name	Null?	Type	Description
MRC_ACCTD_UNEARNED_DISC_TAKEN	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID unearned discount equivalent in the reporting currency(s) pairs
EDISC_TAX_ACCT_RULE	NULL	VARCHAR2(3)	Indicates the rule used to create the accounting for tax on earned discounts.
UNEDISC_TAX_ACCT_RULE	NULL	VARCHAR2(3)	Indicates the rule used to create the accounting for tax on unearned discounts.

#### Indexes

Index Name	Index Type	Sequence	Column Name
AR_RECEIVABLE_APPLICATIONS_N1	NOT UNIQUE	1	CASH_RECEIPT_ID
AR_RECEIVABLE_APPLICATIONS_N10	NOT UNIQUE	1	GL_POSTED_DATE
AR_RECEIVABLE_APPLICATIONS_N11	NOT UNIQUE	1	POSTING_CONTROL_ID
		2	GL_DATE
AR_RECEIVABLE_APPLICATIONS_N12	NOT UNIQUE	5	CONS_INV_ID
AR_RECEIVABLE_APPLICATIONS_N2	NOT UNIQUE	1	CUSTOMER_TRX_ID
AR_RECEIVABLE_APPLICATIONS_N3	NOT UNIQUE	1	PAYMENT_SCHEDULE_ID
		2	GL_DATE
AR_RECEIVABLE_APPLICATIONS_N5	NOT UNIQUE	1	APPLY_DATE
AR_RECEIVABLE_APPLICATIONS_N6	NOT UNIQUE	1	GL_DATE
AR_RECEIVABLE_APPLICATIONS_N7	NOT UNIQUE	1	CREATION_DATE
AR_RECEIVABLE_APPLICATIONS_N8	NOT UNIQUE	1	APPLIED_PAYMENT_SCHEDULE_ID
		2	GL_DATE
AR_RECEIVABLE_APPLICATIONS_N9	NOT UNIQUE	1	APPLIED_CUSTOMER_TRX_ID
AR_RECEIVABLE_APPLICATIONS_U1	UNIQUE	1	RECEIVABLE_APPLICATION_ID

#### Sequences

Sequence	Derived Column
AR_RECEIVABLE_APPLICATIONS_S	RECEIVABLE_APPLICATION_ID

#### Database Triggers

Trigger Name : AX\_AR\_RECEIVABLE\_APPL\_AR11  
 Trigger Time : AFTER  
 Trigger Level : ROW  
 Trigger Event : INSERT

This trigger captures information needed to create subledger accounting events when Oracle Receivables 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 Receivables cash receipt and credit memo applications. It fires right after each row is created. For a cash receipt, an application row is created when the cash receipt is created, the cash receipt is applied ,or reversed. For a credit memo, the application is created when the credit memo is applied to an invoice.

Trigger Name : AX\_AR\_RECEIVABLE\_APPL\_ARU1  
 Trigger Time : AFTER  
 Trigger Level : ROW  
 Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Receivables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger updates the AX\_DOCUMENT\_STATUSES table. This trigger updates the unposted line count of the credit memo document as each Oracle Receivables credit memo application is posted. It fires right after a credit memo application is posted.

Trigger Name : AX\_AR\_RECEIVABLE\_APPL\_ARD1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : DELETE

This trigger captures information needed to create subledger accounting events when Oracle Receivables and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger updates the AX\_DOCUMENT\_STATUSES table. This trigger maintains line count and unposted line count information in AX\_DOCUMENT\_STATUSES related to Oracle Receivables credit memo applications. It fires right after a credit memo application is deleted.

Trigger Name : AR\_RECEIVABLE\_APPLICATIONS\_BRI  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT

Gets value for current cash\_receipt\_history\_id during a cash receipt application.

Trigger Name : AR\_MRC\_RECEIVABLE\_APPS\_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 AR\_RECEIVABLE\_APPLICATIONS\_ALL. For each record being inserted/updated/deleted in AR\_RECEIVABLE\_APPLICATIONS\_ALL, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, AR\_MC\_RECEIVABLE\_APPS. In addition, this trigger also populates the MRC VARCHAR2 columns in AR\_RECEIVABLE\_APPLICATIONS\_ALL.

Trigger Name : JL\_BR\_AR\_OCC\_DOCS\_WRT\_N\_ABTMT1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT

Inserts a new record in JL\_BR\_AR\_OCCURRENCE\_DOCS\_ALL after a credit is applied or reapplied to a payment schedule which is in the bank to be collected. This trigger fires after insert on AR\_RECEIVABLE\_APPLICATIONS\_ALL table. This trigger is active only if Oracle Financials for the Americas is used.

## AR\_SYSTEM\_PARAMETERS\_ALL

This table stores information you supply to customize Oracle Receivables. This table stores installation-wide options. There is no primary key for this table. There should always be one row in this table.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_AUTOCASH_HIERARCHIES	AUTOCASH_HIERARCHY_ID	AUTOCASH_HIERARCHY_ID
AR_RECEIVABLES_TRX_ALL	RECEIVABLES_TRX_ID	FINCHRG_RECEIVABLES_TRX_ID
FND_ID_FLEX_STRUCTURES	ID_FLEX_NUM	LOCATION_STRUCTURE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID_GAIN
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	CASH_BASIS_SET_OF_BOOKS_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCRUE_INTEREST	YES/NO	AR_LOOKUPS
	N	No
	Y	Yes
PRINT_REMIT_TO	YES/NO	AR_LOOKUPS
	N	No
	Y	Yes
UNEARNED_DISCOUNT	YES/NO	AR_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	General Ledger Set of Books used (only one supported currently)
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
ACCOUNTING_METHOD	NOT NULL	VARCHAR2(30)	Lookup code for the accounting method
ACCRUE_INTEREST	NOT NULL	VARCHAR2(1)	Lookup code to indicate whether to accrue interest (Y or N)
UNEARNED_DISCOUNT	NOT NULL	VARCHAR2(1)	Lookup code to indicate whether to allow unearned discount (Y or N)
PARTIAL_DISCOUNT_FLAG	NOT NULL	VARCHAR2(1)	Lookup code to indicate whether more than one currency is allowed (Y or N)
PRINT_REMIT_TO	NOT NULL	VARCHAR2(1)	Lookup code to indicate whether to print the remit to (Y or N)
DEFAULT_CB_DUE_DATE	NOT NULL	VARCHAR2(30)	Default Charge Back due date
AUTO_SITE_NUMBERING	NOT NULL	VARCHAR2(1)	Lookup code to indicate whether to use Payment Rules (Y or N)

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Column Descriptions (Continued)

Name	Null?	Type	Description
CASH_BASIS_SET_OF_BOOKS_ID	NULL	NUMBER(15)	General Ledger Set of Books used for cash basis accounting method
CODE_COMBINATION_ID_GAIN	NULL	NUMBER(15)	Code combination ID for realized gains
AUTOCASH_HIERARCHY_ID	NULL	NUMBER(15)	Identifies the default Payment Rule to be used
RUN_GL_JOURNAL_IMPORT_FLAG	NOT NULL	VARCHAR2(1)	Lookup code to indicate whether to automatically run the General Ledger Journal Import when posting (Y or N)
CER_SPLIT_AMOUNT	NOT NULL	NUMBER(9)	Split amount used by the Collection Effectiveness report
CER_DSO_DAYS	NOT NULL	NUMBER(5)	Number of Day Sales Outstanding (used by the Collections Effectiveness report)
POSTING_DAYS_PER_CYCLE	NOT NULL	NUMBER(5)	Number of posting days per commit cycle in the posting program
ADDRESS_VALIDATION	NOT NULL	VARCHAR2(30)	Type of validation that will be used for addresses defined in the 'home country' (DEFAULT_COUNTRY)
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining 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
CALC_DISCOUNT_ON_LINES_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether you allow discount amounts to be calculated using only the line amounts of your invoices
CHANGE_PRINTED_INVOICE_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether you want to allow changes to be made to transactions that have already been printed
CODE_COMBINATION_ID_LOSS	NULL	NUMBER(15)	Code combination ID for realized losses
CREATE_RECIPROCAL_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether a reciprocal relationship may be created between related customers
DEFAULT_COUNTRY	NULL	VARCHAR2(60)	Name of the country that will be defaulted for addresses

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Column Descriptions (Continued)

Name	Null?	Type	Description
DEFAULT_TERRITORY	NOT NULL	VARCHAR2(30)	Indicates the Territory Flexfield that will be defaulted into the Transaction windows
GENERATE_CUSTOMER_NUMBER	NOT NULL	VARCHAR2(1)	Indicates whether customer numbers will be generated automatically
INVOICE_DELETION_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether you allow deletion of incomplete invoices
LOCATION_STRUCTURE_ID	NULL	NUMBER(15)	Identifier of the Sales Tax Location Flexfield structure used
SITE_REQUIRED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the bill to site is required for receipts
TAX_ALLOW_COMPOUND_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether you want to calculate compound taxes (taxes that are based on other taxes).
TAX_INVOICE_PRINT	NOT NULL	VARCHAR2(30)	Indicates the method that will be used for printing tax amounts on your invoices
TAX_METHOD	NOT NULL	VARCHAR2(30)	Type of tax method used (Sales Tax or Value Added Tax)
TAX_USE_CUSTOMER_EXEMPT_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether you want to include customer exemptions when calculating tax for transactions
TAX_USE_CUST_EXC_RATE_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether tax rate that you defined for the customer will be used
TAX_USE_LOC_EXC_RATE_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether to use the tax rate that you defined for specific products based on the customer's Ship-To address
TAX_USE_PRODUCT_EXEMPT_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether to include item exemptions when calculating tax for transactions
TAX_USE_PROD_EXC_RATE_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether to use the tax rate that is defined for specific products
TAX_USE_SITE_EXC_RATE_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether to use the tax rate that is defined for the customer's business purpose
AI_LOG_FILE_MESSAGE_LEVEL	NULL	NUMBER(15)	Control the detail of message displayed in the AutoInvoice log file
AI_MAX_MEMORY_IN_BYTES	NULL	NUMBER(15)	Control the amount of scratch memory used in AutoInvoice
AI_ACCT_FLEX_KEY_LEFT_PROMPT	NULL	VARCHAR2(80)	Stores the segment name (not the left prompt) of one of your accounting flexfield segments which AutoInvoice uses to join to gl_code_combinations table
AI_MTL_ITEMS_KEY_LEFT_PROMPT	NULL	VARCHAR2(80)	Stores the segment name (not the left prompt) of one of your system items flexfield segments which AutoInvoice uses to join to mtl_system_items table
AI_TERRITORY_KEY_LEFT_PROMPT	NULL	VARCHAR2(80)	Stores the segment name (not the left prompt) of one of your sales territory flexfield segments which AutoInvoice uses to join to ra_territories table

Column Descriptions (Continued)

Name	Null?	Type	Description
AI_PURGE_INTERFACE_TABLES_FLAG	NULL	VARCHAR2(1)	Y or N indicates whether AutoInvoice will automatically purge successfully processed transactions in the AutoInvoice interface tables
AI_ACTIVATE_SQL_TRACE_FLAG	NULL	VARCHAR2(1)	Y or N indicates whether to activate SQL trace in AutoInvoice
DEFAULT_GROUPING_RULE_ID	NOT NULL	NUMBER(15)	Defines the default grouping rule for customers defined in Oracle Receivables
SALESREP_REQUIRED_FLAG	NOT NULL	VARCHAR2(1)	Require salesreps option
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
AUTO_REC_INVOICES_PER_COMMIT	NOT NULL	NUMBER(8)	Number of invoices that the Automatic Receipt program will process before saving
AUTO_REC_RECEIPTS_PER_COMMIT	NOT NULL	NUMBER(8)	Number of receipts that the Automatic Receipt program will process before saving
PAY_UNRELATED_INVOICES_FLAG	NOT NULL	VARCHAR2(1)	If the flag is 'Y', the cash windows (Receipts, Applications) allow the user to apply cash from one customer to another customer's invoice even if the two customers are not related.
PRINT_HOME_COUNTRY_FLAG	NOT NULL	VARCHAR2(1)	If Y, document programs will print all country codes in addresses. If N, document programs will print all country codes except the home country.
LOCATION_TAX_ACCOUNT	NULL	NUMBER(15)	Tax account that will be the default value in the Tax Codes and Rates window
FROM_POSTAL_CODE	NOT NULL	VARCHAR2(60)	Starting code of the postal code range that will default when you enter sales tax rate assignments in the Tax Locations and Rates window
TO_POSTAL_CODE	NOT NULL	VARCHAR2(60)	Ending code of the postal code range that will default when you enter sales tax rate assignments in the Tax Locations and Rates window
TAX_REGISTRATION_NUMBER	NULL	VARCHAR2(60)	Registration number that will be printed on customers invoices if you charge your customers tax
POPULATE_GL_SEGMENTS_FLAG	NOT NULL	VARCHAR2(1)	If 'Y', then the General Ledger Transfer Program will populate segments in the gl_interface table.

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Column Descriptions (Continued)

Name	Null?	Type	Description
UNALLOCATED_REVENUE_CCID	NULL	NUMBER(15)	Used only for Cash Basis accounting method, this is the revenue account to be used when you apply a cash receipt with a balance other than zero to an invoice with a zero balance.
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
TAX_CURRENCY_CODE	NULL	VARCHAR2(15)	Tax Reporting Currency. When specified, tax amounts will be rounded using the tax precision and minimum accountable unit.
TAX_PRECISION	NULL	NUMBER(1)	Tax Currency Precision
TAX_MINIMUM_ACCOUNTABLE_UNIT	NULL	NUMBER	Tax Currency Minimum Accountable Unit
TAX_HEADER_LEVEL_FLAG	NOT NULL	VARCHAR2(1)	Tax Rounding Level Flag; Tax is rounded per document per rate when set
TAX_ROUNDING_RULE	NOT NULL	VARCHAR2(30)	Tax rounding rule (tax can be rounded up, down or nearest); defined in the System Options window; can be overridden at Customer and Site levels
TAX_ROUNDING_ALLOW_OVERRIDE	NOT NULL	VARCHAR2(1)	Tax Rounding Allow Override flag; indicates whether rounding rules can be overridden
TAX_CODE	NULL	VARCHAR2(50)	Tax Code
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

Column Descriptions (Continued)

Name	Null?	Type	Description
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
RULE_SET_ID	NOT NULL	NUMBER	The application rule set ID
TAX_USE_ACCOUNT_EXC_RATE_FLAG	NULL	VARCHAR2(1)	Y or N indicates whether the tax code defined for a Revenue Account should be used
TAX_USE_SYSTEM_EXC_RATE_FLAG	NULL	VARCHAR2(1)	Y or N indicates whether the tax code assigned at the System Options level should be used
TAX_HIER_SITE_EXC_RATE	NULL	NUMBER(15)	Indicates tax code defaulting hierarchy associated with a customer site level tax code
TAX_HIER_CUST_EXC_RATE	NULL	NUMBER(15)	Indicates tax code defaulting hierarchy for a customer level tax code
TAX_HIER_PROD_EXC_RATE	NULL	NUMBER(15)	Indicates tax code defaulting hierarchy associated with an item level tax code
TAX_HIER_ACCOUNT_EXC_RATE	NULL	NUMBER(15)	Indicates tax code defaulting hierarchy associated with a Revenue Account Tax code
TAX_HIER_SYSTEM_EXC_RATE	NULL	NUMBER(15)	Indicates tax code defaulting hierarchy associated with the System Option tax code
TAX_ENFORCE_ACCOUNT_FLAG	NULL	VARCHAR2(1)	Indicates if the tax code associated with a Revenue Account must be used at the Invoice Line.
TAX_DATABASE_VIEW_SET	NULL	VARCHAR2(30)	Indicates the tax view set suffix (for example, A for Taxware; V for Vertex; O for Oracle tax views)
INCLUSIVE_TAX_USED	NULL	VARCHAR2(1)	If set to Y, the running totals in Transaction Workbench Lines window are disabled
CODE_COMBINATION_ID_ROUND	NULL	NUMBER(15)	Code combination ID for the rounding error
TRX_HEADER_LEVEL_ROUNDING	NOT NULL	VARCHAR2(1)	Flag to indicate whether Header Level Rounding is enabled.
TRX_HEADER_ROUND_CCID	NULL	NUMBER(15)	The code combination identifier of the Header Rounding account.
FINCHRG_RECEIVABLES_TRX_ID	NULL	NUMBER(15)	Foreign key to AR_RECEIVABLES_TRX. Indicates the default Receivables Activity for finance charges.
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.

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## AR\_VAT\_TAX\_ALL\_B

This table contains tax codes that are defined in the Tax Codes and Rates window. Each row represents a tax code and a tax rate valid for the period between the START\_DATE and the END\_DATE.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	TAX_ACCOUNT_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID

### Column Descriptions

Name	Null?	Type	Description
VAT_TAX_ID	NOT NULL	NUMBER(15)	Unique identifier
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	The unique identifier of the set of book
TAX_CODE (PK)	NOT NULL	VARCHAR2(50)	The tax code associated with a rate user specified in the Tax Codes and Rates window
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
TAX_RATE	NULL	NUMBER	The tax rate associated with the tax code the user specified in the Tax Codes and Rates window
TAX_TYPE	NOT NULL	VARCHAR2(30)	This is a lookup column that uses the lookup_type TAX_TYPE.
VALIDATE_FLAG	NULL	VARCHAR2(1)	Indicates whether the tax code is of type Ad Hoc
TAX_ACCOUNT_ID	NULL	NUMBER(15)	The code combination ID of the accounting flexfield to which the tax should be posted
START_DATE (PK)	NOT NULL	DATE	First date that the tax code is active
END_DATE	NULL	DATE	Last date that the tax code is active
UNAPPROVED_EXEMPTION_FLAG	NULL	VARCHAR2(1)	Allow the creation of unapproved exemption certificates
DESCRIPTION	NULL	VARCHAR2(60)	Description of tax code (legal requirement in Italy)
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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)	Operating Unit Identifier
VAT_TRANSACTION_TYPE	NULL	VARCHAR2(30)	VAT Transaction Type
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality
AMOUNT_INCLUDES_TAX_FLAG	NULL	VARCHAR2(1)	When this flag is set to 'Y', the tax code is inclusive by default. Otherwise, it is exclusive.
AMOUNT_INCLUDES_TAX_OVERRIDE	NULL	VARCHAR2(1)	When this flag is set to 'Y', the value of AMOUNT_INCLUDES_TAX_FLAG can be overridden at time of usage. Otherwise, the AMOUNT_INCLUDES_TAX_FLAG at the tax code level must be used.
TAXABLE_BASIS	NULL	VARCHAR2(30)	Lookup type, AR_TAXABLE_BASIS, for determining the taxable amount.
TAX_CALCULATION_PLSQL_BLOCK	NULL	VARCHAR2(2000)	PL/SQL block to calculate the tax amount.
INTERIM_TAX_CCID	NULL	NUMBER(15)	Code combination ID of the accounting flexfield for the deferred tax account.
ADJ_CCID	NULL	NUMBER(15)	Code combination ID of the accounting flexfield for the expense/revenue account for adjustments.
EDISC_CCID	NULL	NUMBER(15)	Code combination ID of the accounting flexfield for the expense account for earned discounts.
UNEDISC_CCID	NULL	NUMBER(15)	Code combination ID of the accounting flexfield for the expense account for unearned discounts.
FINCHRG_CCID	NULL	NUMBER(15)	Code combination ID of the accounting flexfield for the revenue account for finance charge.
ADJ_NON_REC_TAX_CCID	NULL	NUMBER(15)	Code combination ID of the accounting flexfield for the non-recoverable tax account for adjustments.
EDISC_NON_REC_TAX_CCID	NULL	NUMBER(15)	Code combination ID of the accounting flexfield for the non-recoverable tax account for earned discounts.
UNEDISC_NON_REC_TAX_CCID	NULL	NUMBER(15)	Code combination ID of the accounting flexfield for the non-recoverable tax account for unearned discounts.
FINCHRG_NON_REC_TAX_CCID	NULL	NUMBER(15)	Code combination ID of the accounting flexfield for the non-recoverable
TAX_CLASS	NULL	VARCHAR2(1)	Input of Output. Output Tax Codes are used on Sales Transactions; Input Tax Codes are used on Purchase Transactions. Only Output Tax Codes can be selected by the user for all Tax Code fields except the Liability Tax Code field of the Receivables Activity Window. This field provides list of values choices for Input Tax Codes.

Column Descriptions (Continued)

Name	Null?	Type	Description
DISPLAYED_FLAG	NULL	VARCHAR2(1)	Controls whether this Tax Code can be selected using the list of values to choose a tax code or Tax Group. By default, all Tax Groups are Displayed, as are all Tax Codes not used within a Tax Group. Tax Codes already used within Tax Groups are not displayed.
ENABLED_FLAG	NULL	VARCHAR2(1)	Y or N indicates whether the tax code is enabled. This field is used in conjunction with START_DATE and END_DATE and allows the tax code to be enabled/disabled even for the start date specified in the START_DATE field.
TAX_CONSTRAINT_ID	NULL	NUMBER(15)	Identifies a Condition Set which can be used to optionally validate the Tax Group as it is built for any given transaction line. Using Tax Conditions you can check to ensure that a Tax Group has built all the required taxes and raise a user error message if a required tax has not been used. This column is a foreign key to TAX_CONDITIONS_ALL.

Indexes

Index Name	Index Type	Sequence	Column Name
AR_VAT_TAX_ALL_B_N1	NOT UNIQUE	1	SET_OF_BOOKS_ID
		2	TAX_CODE
		3	START_DATE
AR_VAT_TAX_ALL_B_U1	UNIQUE	1	VAT_TAX_ID

Sequences

Sequence	Derived Column
AR_VAT_TAX_S	VAT_TAX_ID

## AX\_AP\_ACCOUNTING\_EVENTS\_ALL\_V

When the Global Accounting Engine is used, the AP Accounting Engine is not used and the AP\_ACCOUNTING\_EVENTS\_ALL table is not populated. This view is created to provide the same format as the Oracle Payables table, but based on information in the AX\_EVENTS table. It provides an interface allowing other modules that normally reference data in the AP\_ACCOUNTING\_EVENTS table to reference the data in the AX\_EVENTS table.

### View Definition

```
CREATE VIEW AX_AP_ACCOUNTING_EVENTS_ALL_V
as SELECT
    axe.event_id          ACCOUNTING_EVENT_ID,
    axe.event_type EVENT_TYPE_CODE,
    axe.event_date ACCOUNTING_DATE,
    -1                     EVENT_NUMBER,
    DECODE(axe.translation_status,
           'N', 'CREATED',
           'P', 'CREATED',
           'T', 'ACCOUNTED',
           'W', 'ACCOUNTED',
           'E', 'ACCOUNTED WITH ERROR',
           'U', 'ACCOUNTED WITH ERROR',
           'UNDEFINED'
    ) EVENT_STATUS_CODE,
    DECODE(axe.event_type,
           'NON_CASH_APPROVED',
           'AP_INVOICES',
           'NON_CASH_ADJUSTED',
           'AP_INVOICES',
           'PREPAYMENT_APPLIED',
           'AP_INVOICES',
           'PREPAYMENT_UNAPPLIED',
           'AP_INVOICES',
           'SUPPLIER_MERGE',
           'AP_INVOICES',
           'CASH_APPLIED',
           'CASH_ADJUSTED',
           'CASH_CLEARED',
           'CASH_UNCLEARED',
           'FUTURE_APPLIED',
           'FUTURE_ADJUSTED',
           'FUTURE_MATURED',
           'FUTURE_CLEARED',
           'FUTURE_UNCLEARED',
           'UNDEFINED') SOURCE_TABLE,
    axe.event_field1      SOURCE_ID,
    axe.creation_date     CREATION_DATE,
    axe.created_by        CREATED_BY,
    axe.last_update_date  LAST_UPDATE_DATE,
    axe.last_updated_by   LAST_UPDATED_
    BY,
    axe.last_update_login  LAST_UPDATE_LOGIN,
```

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```

axe.program_update_date PROGRAM_UPDATE_DATE,
axe.program_id           PROGRAM_ID,
axe.program_application_id PROGRAM_APPLICATION_ID,
axe.request_id           REQUEST_ID,
axe.org_id               ORG_ID
FROM ax_events axe
  Where axe.application_id = 200

```

#### Column Descriptions

Name	Null?	Type	Description
ACCOUNTING_EVENT_ID	NOT NULL	NUMBER(15)	Accounting event identifier
EVENT_TYPE_CODE	NOT NULL	VARCHAR2(30)	Event type code used to classify different transactions
ACCOUNTING_DATE	NOT NULL	DATE	The transaction accounting date
EVENT_NUMBER	NOT NULL	NUMBER(15)	Number of accounting events for a document
EVENT_STATUS_CODE	NOT NULL	VARCHAR2(30)	Event status code (Created, Accounted, or Accounted with Error)
SOURCE_TABLE	NOT NULL	VARCHAR2(30)	Source table of the document the accounting event is linked to
SOURCE_ID	NULL	NUMBER(15)	Source document 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
PROGRAM_UPDATE_DATE	NULL	DATE	Extended Who column
PROGRAM_ID	NULL	NUMBER	Extended Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Extended Who column
REQUEST_ID	NULL	NUMBER	Extended Who column
ORG_ID	NULL	NUMBER	Organization identifier



## AX\_AP\_AE\_HEADERS\_ALL\_V

When the Global Accounting Engine is used, the AP Accounting Engine is not used and the AP\_AE\_HEADERS\_ALL table is not populated. This view is created to provide the same format as the Oracle Payables table, but based on information in the AX\_SLE\_HEADERS table. It provides an interface allowing other product modules that normally reference data in the AP Accounting Headers table to reference data in the AX table.

### View Definition

```
CREATE VIEW AX_AP_AE_HEADERS_ALL_V
as SELECT
    axsh.journal_sequence_id      journal_sequence_id
    ,axsh.sle_header_id           ae_header_id
    ,axsh.event_id                accounting_event_id
    ,axe.event_field1             document_id
    ,axsh.set_of_books_id         set_of_books_id
    ,ax_payables_pkg.ae_category
        (axe.event_type)         ae_category
    ,ax_payables_pkg.ae_cross_currency_flag
        (axe.event_type
        ,axe.event_field1
        ,axsh.currency_code)     cross_currency_flag
    ,axsh.period_name             period_name
    ,axsh.effective_date          accounting_date
    ,axsh.gl_transfer_flag        gl_transfer_flag
    ,axsh.gl_transfer_run_id      gl_transfer_run_id
    ,ax_payables_pkg.ae_header_description
        (axe.event_type
        ,axsh.description)       description
    ,axsh.org_id                  org_id
    ,axsh.creation_date           creation_date
    ,axsh.created_by              created_by
    ,axsh.last_update_date        last_update_date
    ,axsh.last_updated_by         last_update_by
    ,axsh.last_update_login       last_update_login
    ,axsh.program_update_date     program_update_date
    ,axsh.program_application_id   program_application_id
    ,axsh.program_id              program_id
    ,axsh.request_id              request_id
    ,NULL                         accounting_error_code
    ,NULL                         gl_transfer_error_code
    ,axe                           axe
    ,axsh                         axsh
FROM
    ax_events
    ,ax_sle_headers

WHERE axsh.application_id      = 200
AND   axe.event_id            = axsh.event_id
```

## Column Descriptions

Name	Null?	Type	Description
JOURNAL_SEQUENCE_ID	NOT NULL	NUMBER(15)	Journal sequence identifier
AE_HEADER_ID	NOT NULL	NUMBER(15)	Accounting header identifier (the value of the journal sequence)
ACCOUNTING_EVENT_ID	NOT NULL	NUMBER(15)	Accounting event identifier
DOCUMENT_ID	NULL	NUMBER(15)	Subledger document identifier
SET_OF_BOOKS_ID	NULL	NUMBER(15)	Set of books identifier
AE_CATEGORY	NULL	VARCHAR2(30)	Journal category
CROSS_CURRENCY_FLAG	NOT NULL	VARCHAR2(1)	Indicates a cross currency transaction
PERIOD_NAME	NOT NULL	VARCHAR2(15)	Period name
ACCOUNTING_DATE	NULL	DATE	Accounting date of the transaction defaulted from the accounting event
GL_TRANSFER_FLAG	NULL	VARCHAR2(1)	Indicates a transfer to GL was completed (values can be Y or N)
GL_TRANSFER_RUN_ID	NULL	NUMBER(15)	Batch ID of GL transfer run that transfer the accounting entry
DESCRIPTION	NULL	VARCHAR2(240)	Accounting entry header description
ORG_ID	NULL	NUMBER(15)	Organization identifier
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	NULL	NUMBER(15)	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Extended Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Extended Who column
PROGRAM_ID	NULL	NUMBER(15)	Extended Who column
REQUEST_ID	NULL	NUMBER(15)	Extended Who column
ACCOUNTING_ERROR_CODE	NULL	VARCHAR2(30)	Accounting entry level error occurs when accounting for this accounting entry
GL_TRANSFER_ERROR_CODE	NULL	VARCHAR2(30)	Error code of transfer to GL errors for this accounting entry

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## AX\_AP\_AE\_LINES\_ALL\_V

When the Global Accounting Engine is used, the AP Accounting Engine is not used and the AP\_AE\_LINES\_ALL table is not populated. Instead, the Global Accounting Engine populates the AX\_SLE\_LINES table when the accounting events are translated. This view is created to provide the same format as the Oracle Payables table, but based on information in the AX\_SLE\_LINES table. It provides an interface allowing other product modules that normally reference data in the AP\_AE\_LINES\_ALL table to reference data in the AX table.

### View Definition

```
CREATE VIEW AX_AP_AE_LINES_ALL_V
as SELECT
    -1
    ,axsl.journal_sequence_id
    ,axsl.sle_header_id
    ,axsl.sle_line_num
    ,axsl.reference_14
    ,axsl.code_combination_id
    ,axsl.currency_code
    ,axsl.currency_conversion_type
    ,axsl.currency_conversion_date
    ,axsl.currency_conversion_rate
    ,axsl.entered_dr
    ,axsl.entered_cr
    ,axsl.accounted_dr
    ,axsl.accounted_cr
    ,axsl.source_table
    ,axsl.source_id
    ,TO_NUMBER(axsl.reference_15)
    ,axsl.gl_sl_link_id
    ,ax_payables_pkg.ae_line_description
        (axe.event_type
        ,axsl.reference_1
        ,TO_NUMBER(axsl.reference_22)
        ,TO_NUMBER(axsl.reference_23))
    ,NULL
    ,NULL
    ,axsl.third_party_id
    ,axsl.sub_id
    ,axsl.stat_amount
    ,axe.doc_sequence_id
    ,axe.doc_sequence_value
    ,axsl.org_id
    ,axsl.creation_date
    ,ax_payables_pkg.ae_ussgl_transaction_code
        (axe.event_type
        ,axsl.reference_1
        ,TO_NUMBER(axsl.reference_22)
        ,TO_NUMBER(axsl.reference_23))
    ae_line_id
    journal_sequence_id
    ae_header_id
    ae_line_number
    ae_line_type_code
    code_combination_id
    currency_code
    currency_conversion_type
    currency_conversion_date
    currency_conversion_rate
    entered_dr
    entered_cr
    accounted_dr
    accounted_cr
    source_table
    source_id
    account_overlay_source_id
    gl_sl_link_id
    description
    accounting_error_code
    gl_transfer_error_code
    vendor_id
    vendor_site_id
    stat_amount
    subledger_doc_sequence_id
    subledger_doc_sequence_value
    org_id
    creation_date
```

```

,axsl.created_by
,axsl.last_update_date
,axsl.last_updated_by
,axsl.last_update_login
,axsl.program_update_date
,axsl.program_application_id
,axsl.program_id
,axsl.request_id
,axsl.reference_21
,axsl.reference_22
,axsl.reference_23
,NULL
,axsl.reference_25
,axsl.reference_26
,axsl.reference_27
,NULL
,NULL
,axsl.reference_1
,axsl.applied_from_doc_entity
,axsl.applied_from_doc_id
,axsl.applied_to_doc_entity
,axsl.applied_to_doc_id
,axsl.tax_code_id
,axsl.taxable_entered_dr
,axsl.taxable_entered_cr
,axsl.taxable_accounted_dr
,axsl.taxable_accounted_cr
,axsl.tax_link_id
,axsl.third_party_id
,axsl.sub_id
FROM ap_system_parameters_all
,ax_events
,ax_sle_headers
,ax_sle_lines
Where WHERE apsp.set_of_books_id = axsh.set_of_books_id
AND axsh.journal_sequence_id = axsl.journal_sequence_id
AND axsh.sle_header_id = axsl.sle_header_id
AND axsh.application_id = 200
AND axsh.event_id = axsl.event_id
ussgl_transaction_code
created_by
last_update_date
last_updated_by
last_update_login
program_update_date
program_application_id
program_id
request_id
reference1
reference2
reference3
reference4
reference5
reference6
reference7
reference8
reference9
reference10
applied_from_trx_hdr_table
applied_from_trx_hdr_id
applied_to_trx_hdr_table
applied_to_trx_hdr_id
tax_code_id
taxable_entered_dr
taxable_entered_cr
taxable_accounted_dr
taxable_accounted_cr
tax_link_id
third_party_id
third_party_sub_id
apsp
axe
axsh
axsl

```

#### Column Descriptions

Name	Null?	Type	Description
AE_LINE_ID	NOT NULL	NUMBER(15)	Refer to base table.
JOURNAL_SEQUENCE_ID	NOT NULL	NUMBER(15)	Refer to base table.
AE_HEADER_ID	NOT NULL	NUMBER(15)	Refer to base table.
AE_LINE_NUMBER	NUL	NUMBER(15)	Refer to base table.
AE_LINE_TYPE_CODE	NUL	VARCHAR2(240)	Refer to base table.
CODE_COMBINATION_ID	NOT NULL	NUMBER(15)	Refer to base table.
CURRENCY_CODE	NUL	VARCHAR2(15)	Refer to base table.
CURRENCY_CONVERSION_TYPE	NUL	VARCHAR2(30)	Refer to base table.
CURRENCY_CONVERSION_DATE	NUL	DATE	Refer to base table.
CURRENCY_CONVERSION_RATE	NUL	NUMBER	Refer to base table.
ENTERED_DR	NUL	NUMBER	Refer to base table.

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Column Descriptions (Continued)

Name	Null?	Type	Description
ENTERED_CR	NULL	NUMBER	Refer to base table.
ACCOUNTED_DR	NULL	NUMBER	Refer to base table.
ACCOUNTED_CR	NULL	NUMBER	Refer to base table.
SOURCE_TABLE	NULL	VARCHAR2(30)	Refer to base table.
SOURCE_ID	NULL	NUMBER(15)	Refer to base table.
ACCOUNT_OVERLAY_SOURCE_ID	NULL	NUMBER(15)	Refer to base table.
GL_SL_LINK_ID	NULL	NUMBER(15)	Refer to base table.
DESCRIPTION	NULL	VARCHAR2(240)	Refer to base table.
ACCOUNTING_ERROR_CODE	NULL	VARCHAR2(30)	Refer to base table.
GL_TRANSFER_ERROR_CODE	NULL	VARCHAR2(30)	Refer to base table.
VENDOR_ID	NULL	NUMBER(15)	Refer to base table.
VENDOR_SITE_ID	NULL	NUMBER(15)	Refer to base table.
STAT_AMOUNT	NULL	NUMBER	Refer to base table.
SUBLEDGER_DOC_SEQUENCE_ID	NULL	NUMBER(15)	Refer to base table.
SUBLEDGER_DOC_SEQUENCE_VALUE	NULL	NUMBER(15)	Refer to base table.
ORG_ID	NULL	NUMBER(15)	Refer to base table.
CREATION_DATE	NULL	DATE	Refer to base table.
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	Refer to base table.
CREATED_BY	NOT NULL	NUMBER(15)	Refer to base table.
LAST_UPDATE_DATE	NOT NULL	DATE	Refer to base table.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Refer to base table.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Refer to base table.
PROGRAM_UPDATE_DATE	NULL	DATE	Refer to base table.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Refer to base table.
PROGRAM_ID	NULL	NUMBER(15)	Refer to base table.
REQUEST_ID	NULL	NUMBER(15)	Refer to base table.
REFERENCE1	NULL	VARCHAR2(240)	Refer to base table.
REFERENCE2	NULL	VARCHAR2(240)	Refer to base table.
REFERENCE3	NULL	VARCHAR2(240)	Refer to base table.
REFERENCE4	NULL	VARCHAR2(240)	Refer to base table.
REFERENCE5	NULL	VARCHAR2(240)	Refer to base table.
REFERENCE6	NULL	VARCHAR2(240)	Refer to base table.
REFERENCE7	NULL	VARCHAR2(240)	Refer to base table.
REFERENCE8	NULL	VARCHAR2(240)	Refer to base table.
REFERENCE9	NULL	VARCHAR2(240)	Refer to base table.
REFERENCE10	NULL	VARCHAR2(240)	Refer to base table.
APPLIED_FROM_TRX_HDR_TABLE	NULL	VARCHAR2(30)	Refer to base table.
APPLIED_FROM_TRX_HDR_ID	NULL	NUMBER(15)	Refer to base table.
APPLIED_TO_TRX_HDR_TABLE	NULL	VARCHAR2(30)	Refer to base table.
APPLIED_TO_TRX_HDR_ID	NULL	NUMBER(15)	Refer to base table.
TAX_CODE_ID	NULL	NUMBER(15)	Refer to base table.
TAXABLE_ENTERED_DR	NULL	NUMBER	Refer to base table.
TAXABLE_ENTERED_CR	NULL	NUMBER	Refer to base table.
TAXABLE_ACCOUNTED_DR	NULL	NUMBER	Refer to base table.
TAXABLE_ACCOUNTED_CR	NULL	NUMBER	Refer to base table.
TAX_LINK_ID	NULL	NUMBER(15)	Refer to base table.
THIRD_PARTY_ID	NULL	NUMBER(15)	Refer to base table.
THIRD_PARTY_SUB_ID	NULL	NUMBER(15)	Refer to base table.

## AX\_AP\_CHECK\_ASSET\_V

This view provides the bank, clearing, and future clearing account code combinations of each Oracle Payables check. It is used for creating Oracle Payables accounting rules.

### View Definition

```
CREATE VIEW AX_AP_CHECK_ASSET_V
as SELECT
    AC.Check_ID,
        DECODE(AC.Payment_Type_Flag, 'R',
            DECODE(ASP.Recon_Accounting_Flag, 'Y',
                ABA.Cash_Clearing_CCID,
ABA.Asset_Code_Combination_ID),
            DECODE(AC.Future_Pay_Due_Date, NULL,
                DECODE(ASP.Recon_Accounting_Flag, 'Y',
                    ACS.Cash_Clearing_CCID,
                    ABA.Asset_Code_Combination_ID),
                DECODE(ASP.Future_Dated_Pmt_Acct_Source,
                    'SUPPLIER SITE',
                    NVL(PVS.Future_Dated_Payment_CCID,
NVL(ACS.Future_Pay_Code_Combination_ID,
                        ABA.Asset_Code_Combination_ID)
                    ),
                    NVL(ACS.Future_Pay_Code_Combination_ID,
                        ABA.Asset_Code_Combination_ID)
                )
            ) Asset_CCID,

    AC.Payment_Type_Flag AC_Payment_Type_Flag,
    AC.Future_Pay_Due_Date AC_Future_Pay_Due_Date,
    ACS.Future_Pay_Code_Combination_ID ACS_Future_Pay_CCID,
    ACS.Cash_Clearing_CCID ACS_Cash_Clearing_CCID,
    ABA.Cash_Clearing_CCID ABA_Cash_Clearing_CCID,
    ABA.Asset_Code_Combination_ID ABA_Asset_CCID,
    PVS.Future_Dated_Payment_CCID PVS_Future_Dated_Payment_CCID,
    ASP.Recon_Accounting_Flag ASP_Recon_Accounting_Flag,
    ASP.Future_Dated_Pmt_Acct_Source ASP_Future_Pmt_Acct_Source

FROM    AP_Checks_All AC,
        AP_Check_Stocks_All ACS,
        AP_Bank_Accounts_All ABA,
        PO_Vendors PV,
        PO_Vendor_Sites_All PVS,
        AP_System_Parameters_All ASP
Where AC.Bank_Account_ID = ABA.Bank_Account_ID
AND AC.Check_Stock_ID = ACS.Check_Stock_ID
AND AC.Vendor_ID = PV.Vendor_ID
AND AC.Vendor_Site_ID = PVS.Vendor_Site_ID
AND AC.Org_ID = PVS.Org_ID
AND AC.Org_ID = ASP.Org_ID
AND ABA.Set_Of_Books_ID = ASP.Set_Of_Books_ID
```

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# Column Descriptions

Name	Null?	Type	Description
CHECK_ID	NOT NULL	NUMBER(15)	Refer to base table.
ASSET_CCID	NULL	NUMBER	Refer to base table.
AC_PAYMENT_TYPE_FLAG	NOT NULL	VARCHAR2(25)	Refer to base table.
AC_FUTURE_PAY_DUE_DATE	NULL	DATE	Refer to base table.
ACS_FUTURE_PAY_CCID	NULL	NUMBER(15)	Refer to base table.
ACS_CASH_CLEARING_CCID	NULL	NUMBER(15)	Refer to base table.
ABA_CASH_CLEARING_CCID	NULL	NUMBER(15)	Refer to base table.
ABA_ASSET_CCID	NULL	NUMBER(15)	Refer to base table.
PVS_FUTURE_DATED_PAYMENT_CCID	NULL	NUMBER(15)	Refer to base table.
ASP_RECON_ACCOUNTING_FLAG	NULL	VARCHAR2(1)	Refer to base table.
ASP_FUTURE_PMT_ACCT_SOURCE	NULL	VARCHAR2(30)	Refer to base table.

# AX\_AP\_TAXABLE\_V

This view is used for Payables rules creation. The rules are used to map subledger transactions into accounting entries. The purpose of this view is to get the taxable amount of the original distribution lines given a TAX distribution line for an invoice.

### View Definition

```
CREATE VIEW AX_AP_TAXABLE_V
as SELECT
    aid2.invoice_id
    ,aid2.invoice_distribution_id
    ,aid2.tax_code_id
    ,aid2.vat_code
    ,SUM(aid.amount) l_taxable_amount
    ,SUM(NVL(aid.base_amount,aid.amount)) l_taxable_base_amount
FROM    ap_invoice_distributions_all aid
    ,ap_chrg_allocations_all aca
    ,ap_invoice_distributions_all aid2

WHERE aid.invoice_distribution_id = aca.item_dist_id
AND aca.charge_dist_id = aid2.invoice_distribution_id
AND aid2.line_type_lookup_code IN ('TAX','AWT')
GROUP BY
    aid2.invoice_id
    ,aid2.invoice_distribution_id
    ,aid2.tax_code_id
    ,aid2.vat_code
```

### Column Descriptions

Name	Null?	Type	Description
INVOICE_ID	NULL	NUMBER	Invoice identifier
INVOICE_DISTRIBUTION_ID	NULL	NUMBER	Unique invoice distribution identifier
TAX_CODE_ID	NULL	NUMBER	The identifier of the tax code that was used on this invoice distribution
VAT_CODE	NULL	VARCHAR2(15)	The tax code that was used on this invoice distribution
L_TAXABLE_AMOUNT	NULL	NUMBER	Sum of taxable amount of invoice distributions linked to this tax distribution line
L_TAXABLE_BASE_AMOUNT	NULL	NUMBER	Sum of taxable base amount of invoice distribution lines linked to this tax distribution line



## AX\_ARITHMETIC\_EXPR

This table stores information about arithmetic expressions used by amount structures. Each row corresponds to an elementary expression and includes the operator (+, -, \* or /), the type of the right operand (COLUMN, CONSTANT or EVENT\_DATA) and its value.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_STRUCTURES	SET_OF_BOOKS_ID APPLICATION_ID TRANSLATION_SCHEME PLAN_NAME STRUCTURE_TYPE STRUCTURE_NUMBER	SET_OF_BOOKS_ID APPLICATION_ID TRANSLATION_SCHEME PLAN_NAME STRUCTURE_TYPE STRUCTURE_NUMBER

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
OPERAND_TYPE	AX_ARITH_OPERAND_TYPE COLUMN CONSTANT EVENT_DATA	AX_LOOKUPS COLUMN CONSTANT EVENT_DATA
OPERATOR	AX_OPERATOR_TYPE != < <= = > >= IS_NOT_NULL IS_NULL NVL=	AX_LOOKUPS != < <= = > >= IS NOT NULL IS NULL NVL=

### Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Set of books identifier
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
TRANSLATION_SCHEME (PK)	NOT NULL	VARCHAR2(30)	Translation scheme name
PLAN_NAME (PK)	NOT NULL	VARCHAR2(30)	Plan name
STRUCTURE_TYPE (PK)	NOT NULL	VARCHAR2(30)	Type of structure
STRUCTURE_NUMBER (PK)	NOT NULL	NUMBER	Number of structure within its type per distribution plan
EXPRESSION_NUMBER (PK)	NOT NULL	NUMBER	Number of the expression within the structure
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
OPERATOR	NOT NULL	VARCHAR2()	Arithmetic operator
OPERAND_TYPE	NOT NULL	VARCHAR2(30)	Operand type
SOURCE_TABLE		VARCHAR2(30)	Source table name for the operand

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Column Descriptions (Continued)

Name	Null?	Type	Description
SOURCE_COLUMN_VALUE	NOT NULL	VARCHAR2(30)	Source column name or constant for the operand

Indexes

Index Name	Index Type	Sequence	Column Name
AX_ARITHMETIC_EXPR_U1	UNIQUE	1	SET_OF_BOOKS_ID
		2	APPLICATION_ID
		3	TRANSLATION_SCHEME
		4	PLAN_NAME
		5	STRUCTURE_NUMBER
		6	STRUCTURE_TYPE
		7	EXPRESSION_NUMBER

# AX\_BALANCES

This table stores accounting subledger balance information for control accounts. For every application and set of books, it includes a row for every period, control account and third party suborganization. UPDATED\_FLAG is set to 'Y' to mark the balance information when the period net amounts are modified; this means that the period end amounts in the following periods need to be recalculated. No row in AX\_BALANCES should contain a 'Y' after the balance calculation completes successfully. HISTORIC\_BALANCE is set to 'H' for a historic balance, 'P' for a purged balance, and 'N' for other balances. Historic balances are balances entered initially before using the Global Accounting Engine. Such balances are not modified or deleted by Global Accounting Engine. Purged balances are balances within a period for which the accounting entries have been purged. They are marked with a 'P' so that they will not be deleted by the Balance Synchronization program when the accounting entries no longer exist. BALANCE\_SEGMENT and ACCOUNT\_SEGMENT are a denormalization of the column CODE\_COMBINATION\_ID containing respectively the balancing and accounting segment of the key flexfield. The denormalization is used as most of the reports group their results using these values. For a balance calculation that includes year-end periods, a carry forward balance is automatically created with the special period name 'NET-XXXX', where XXXX is the fiscal year. This NET balance is the difference between the year's total debits and credits. The balance is stored as a positive amount in either the END\_BALANCE\_DR or END\_BALANCE\_CR column, but not both. Note that this is not a partitioned table and that the column ORG\_ID is not used.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_PERIOD_STATUSES	APPLICATION_ID SET_OF_BOOKS_ID PERIOD_NAME	APPLICATION_ID SET_OF_BOOKS_ID PERIOD_NAME

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
UPDATED_FLAG	AX_YES_NO N Y	AX_LOOKUPS No Yes

Column Descriptions

Name	Null?	Type	Description
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
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
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Posting set of books identifier
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
CODE_COMBINATION_ID (PK)	NOT NULL	NUMBER	Code combination identifier
THIRD_PARTY_ID (PK)	NOT NULL	NUMBER	Third party identifier
SUB_ID (PK)	NOT NULL	NUMBER	Third party suborganization identifier
PERIOD_NAME (PK)	NOT NULL	VARCHAR2(30)	Period name
PERIOD_NET_DR	NULL	NUMBER	Debit activity for the period
PERIOD_NET_CR	NULL	NUMBER	Credit activity for the period
END_BALANCE_DR	NULL	NUMBER	Running debit balance for the fiscal year up to the end of the period. If period name starts with 'NET-', then it is the carry forward debit amount to the next fiscal year
END_BALANCE_CR	NULL	NUMBER	Running credit balance for the fiscal year up to the end of the period. If period name starts with 'NET-', then it is the carry forward credit amount to the next fiscal year
ORG_ID	NULL	NUMBER	Not used
PERIOD_HISTORY_NUM	NULL	NUMBER	The period status history number at the balance creation (no longer used)
UPDATED_FLAG	NULL	VARCHAR2(1)	Updated flag
HISTORIC_BALANCE	NULL	VARCHAR2()	Balance classification (P for purged, H for historic balance)
BALANCE_SEGMENT	NULL	VARCHAR2(25)	Balancing segment value
ACCOUNT_SEGMENT	NULL	VARCHAR2(25)	Balancing segment value

Indexes

Index Name	Index Type	Sequence	Column Name
AX_BALANCES_N1	NOT UNIQUE	2	SET_OF_BOOKS_ID
		4	APPLICATION_ID
		6	CODE_COMBINATION_ID
		8	PERIOD_NAME
AX_BALANCES_N2	NOT UNIQUE	1	THIRD_PARTY_ID
		2	CODE_COMBINATION_ID
		3	SET_OF_BOOKS_ID
AX_BALANCES_N3	NOT UNIQUE	10	APPLICATION_ID
		12	SET_OF_BOOKS_ID
		14	PERIOD_NAME
		16	THIRD_PARTY_ID
		18	SUB_ID
		20	BALANCE_SEGMENT
		22	ACCOUNT_SEGMENT

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*Indexes (Continued)*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
AX_BALANCES_N4	NOT UNIQUE	10	SET_OF_BOOKS_ID
		12	APPLICATION_ID
		14	BALANCE_SEGMENT
		16	ACCOUNT_SEGMENT
		18	THIRD_PARTY_ID
		20	SUB_ID
		22	CODE_COMBINATION_ID
AX_BALANCES_U1	UNIQUE	2	SET_OF_BOOKS_ID
		4	APPLICATION_ID
		6	CODE_COMBINATION_ID
		8	PERIOD_NAME
		10	THIRD_PARTY_ID
		12	SUB_ID

## AX\_CLAUSES

This table stores information about the clauses used by a query chain table. It contains a row for each clause.

Each row, except for the first row of each table, includes the logical operator (AND or OR), the column of the table involved in the clause, the type of the right operand and its value.

The column RIGHT\_OP\_COLUMN\_VALUE contains either a column name or a constant value depending on the type of operand.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_QUERY_TABLES	APPLICATION_ID QUERY_CHAIN_NAME TABLE_NUMBER	APPLICATION_ID QUERY_CHAIN_NAME TABLE_NUMBER

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
COMPARISON_OPERATOR	AX_OPERATOR_TYPE != < <= = > >= IS_NOT_NULL IS_NULL NVL=	AX_LOOKUPS != < <= = > >= IS NOT NULL IS NULL NVL=
LOGIC_OPERATOR	AX_LOG_OP_TYPE AND OR	AX_LOOKUPS AND OR
RIGHT_OPERAND_TYPE	AX_OPERAND_TYPE BOOLEAN COLUMN CONSTANT EVENT_DATA LITERAL	AX_LOOKUPS Boolean Column Constant EVENT_DATA Literal

### Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
QUERY_CHAIN_NAME (PK)	NOT NULL	VARCHAR2(30)	Query chain name
TABLE_NUMBER (PK)	NOT NULL	NUMBER	Query chain table number
CLAUSE_NUMBER (PK)	NOT NULL	NUMBER	Clause number within the query chain table
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
LOGIC_OPERATOR	NULL	VARCHAR2(30)	Logical operator

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*Column Descriptions (Continued)*

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
LEFT_COLUMN	NOT NULL	VARCHAR2(30)	Query chain table column
COMPARISON_OPERATOR	NOT NULL	VARCHAR2(30)	Comparison operator
RIGHT_OPERAND_TYPE	NULL	VARCHAR2(30)	Right operand type
RIGHT_OP_TABLE	NULL	VARCHAR2(30)	Right operand table name
RIGHT_OP_COLUMN_VALUE	NULL	VARCHAR2(255)	Right operand table name or value

*Indexes*

<u>Index Name</u>	<u>Index Type</u>	<u>Sequence</u>	<u>Column Name</u>
AX_CLAUSES_U1	UNIQUE	1	CLAUSE_NUMBER
		2	APPLICATION_ID
		3	QUERY_CHAIN_NAME
		4	TABLE_NUMBER

## AX\_CONDITIONS

This table stores information about conditions used by a distribution plan structure or distribution header. It contains a row for each condition.

Each row includes the logical operator (AND or OR), the table and the column involved as left operand, the type of the right operand and its value.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_DISTRIB_HEADERS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
	APPLICATION_ID	APPLICATION_ID
	TRANSLATION_SCHEME	TRANSLATION_SCHEME
	HEADER_NUMBER	HEADER_NUMBER
AX_STRUCTURES	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
	APPLICATION_ID	APPLICATION_ID
	TRANSLATION_SCHEME	TRANSLATION_SCHEME
	PLAN_NAME	PLAN_NAME
	STRUCTURE_TYPE	STRUCTURE_TYPE
	STRUCTURE_NUMBER	STRUCTURE_NUMBER

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
COMPARISON_OPERATOR	AX_OPERATOR_TYPE	AX_LOOKUPS
	!=	!=
	<	<
	<=	<=
	=	=
	>	>
	>=	>=
	IS_NOT_NULL	IS NOT NULL
	IS_NULL	IS NULL
	NVL=	NVL=
LOGIC_OPERATOR	AX_LOG_OP_TYPE	AX_LOOKUPS
	AND	AND
	OR	OR
RIGHT_OPERAND_TYPE	AX_OPERAND_TYPE	AX_LOOKUPS
	BOOLEAN	Boolean
	COLUMN	Column
	CONSTANT	Constant
	EVENT_DATA	EVENT_DATA
	LITTERAL	Literal

### Column Descriptions

Name	Null?	Type	Description
CONDITION_ID (PK)	NOT NULL	NUMBER	Condition 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
CONDITION_NUMBER	NOT NULL	NUMBER	Condition number within the distribution header or distribution plan structure
SET_OF_BOOKS_ID	NOT NULL	NUMBER	Set of books identifier
APPLICATION_ID	NOT NULL	NUMBER	Application identifier
TRANSLATION_SCHEME	NOT NULL	VARCHAR2(30)	Translation scheme name
HEADER_NUMBER	NULL	NUMBER	Distribution header number
PLAN_NAME	NULL	VARCHAR2(30)	Distribution plan name
STRUCTURE_TYPE	NULL	VARCHAR2(30)	Type of structure
STRUCTURE_NUMBER	NULL	NUMBER	Number of structure within the plan and the structure type
LOGIC_OPERATOR	NULL	VARCHAR2(30)	Logical operator
LEFT_TABLE	NOT NULL	VARCHAR2(30)	Left table name
LEFT_COLUMN	NOT NULL	VARCHAR2(30)	Left table column name
COMPARISON_OPERATOR	NOT NULL	VARCHAR2(30)	Comparison operator
RIGHT_OPERAND_TYPE	NULL	VARCHAR2(30)	Right operand type
RIGHT_OP_COLUMN_VALUE	NULL	VARCHAR2(255)	Value of the right operand or the column name of the right operand.
RIGHT_OP_TABLE	NULL	VARCHAR2(30)	Right operand table name

Indexes

Index Name	Index Type	Sequence	Column Name
AX_CONDITIONS_N1	NOT UNIQUE	2	SET_OF_BOOKS_ID
		4	APPLICATION_ID
		6	TRANSLATION_SCHEME
		8	PLAN_NAME
		10	STRUCTURE_TYPE
		12	STRUCTURE_NUMBER
AX_CONDITIONS_N2	NOT UNIQUE	2	SET_OF_BOOKS_ID
		4	APPLICATION_ID
		6	TRANSLATION_SCHEME
		8	HEADER_NUMBER
AX_CONDITIONS_U1	UNIQUE	1	CONDITION_ID

Sequences

Sequence	Derived Column
AX_CONDITIONS_S	CONDITION_ID

# AX\_CST\_COST\_DETAILS\_V1

This view is based on MTL\_CST\_TXN\_COST\_DETAILS and MTL\_CST\_ACTUAL\_COST\_DETAILS tables to have in one table both the transaction and the actual cost of transactions. This is used by the Inventory rules to calculate the purchase price variance for a transaction.

View Definition

```
CREATE VIEW AX_CST_COST_DETAILS_V1
as SELECT
    TCD.ORGANIZATION_ID ORGANIZATION_ID,
    TCD.TRANSACTION_ID TRANSACTION_ID,
    TCD.COST_ELEMENT_ID COST_ELEMENT_ID,
    TCD.LEVEL_TYPE LEVEL_TYPE,
    TCD.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
    TCD.TRANSACTION_COST TRANSACTION_COST,
    ACD.ACTUAL_COST ACTUAL_COST,
    (TCD.TRANSACTION_COST-ACD.ACTUAL_COST) PRICE_VARIANCE,
    ACD.LAYER_ID
FROM
    MTL_CST_TXN_COST_DETAILS TCD,
    MTL_CST_ACTUAL_COST_DETAILS ACD

    Where TCD.ORGANIZATION_ID = ACD.ORGANIZATION_ID
AND TCD.TRANSACTION_ID = ACD.TRANSACTION_ID
AND TCD.COST_ELEMENT_ID = ACD.COST_ELEMENT_ID
AND TCD.LEVEL_TYPE = ACD.LEVEL_TYPE
AND TCD.INVENTORY_ITEM_ID = ACD.INVENTORY_ITEM_ID
```

Column Descriptions

Name	Null?	Type	Description
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
TRANSACTION_ID	NOT NULL	NUMBER	Transaction identifier
COST_ELEMENT_ID	NOT NULL	NUMBER	Cost element identifier
LEVEL_TYPE	NOT NULL	NUMBER	Level identifier
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
TRANSACTION_COST	NULL	NUMBER	Transaction cost
ACTUAL_COST	NULL	NUMBER	Actual cost of the transaction
PRICE_VARIANCE	NULL	NUMBER	Difference between transaction cost and actual cost
LAYER_ID	NOT NULL	NUMBER	Layer identifier

## AX\_CST\_ITEM\_COST\_DETAILS\_V1

This view is based on CST\_ITEM\_COST\_DETAILS and MTL\_PARAMETERS table to allow access to the resource ID for organizations at standard cost and average cost. The cost type identifier is either in one column or in another, depending on the primary cost method.

### View Definition

```
CREATE VIEW AX_CST_ITEM_COST_DETAILS_V1
as SELECT
    mp.organization_id,
    cicc.inventory_item_id,
    cicc.cost_type_id,
    cicc.level_type,
    cicc.cost_element_id,
    cicc.resource_id
from    cst_item_cost_details cicc,
        mtl_parameters mp

    Where  cicc.organization_id = mp.organization_id
           and mp.primary_cost_method = 1
           and cicc.cost_type_id = mp.primary_cost_method
           and cicc.cost_element_id = 2

UNION
select
    mp.organization_id,
    cicc.inventory_item_id,
    cicc.cost_type_id,
    cicc.level_type,
    cicc.cost_element_id,
    cicc.resource_id
from    cst_item_cost_details cicc,
        mtl_parameters mp
where   cicc.organization_id = mp.organization_id
       and mp.primary_cost_method = 2
       and cicc.cost_type_id = mp.avg_rates_cost_type_id
       and cicc.cost_element_id = 2
```

### Column Descriptions

Name	Null?	Type	Description
ORGANIZATION_ID	NULL	NUMBER	Organization identifier
INVENTORY_ITEM_ID	NULL	NUMBER	Inventory item identifier
COST_TYPE_ID	NULL	NUMBER	Cost type identifier
LEVEL_TYPE	NULL	NUMBER	Level identifier
COST_ELEMENT_ID	NULL	NUMBER	Cost element identifier
RESOURCE_ID	NULL	NUMBER	Resource identifier (sub-element)

# AX\_CST\_QUANTITY\_LAYERS\_V1

This view contains the LAYER\_ID per inventory organization, item, cost group, and secondary inventory. For organizations at standard cost, the LAYER\_ID is -1. This allows the Inventory rules to access the MTL\_CST\_ACTUAL\_COST\_DETAILS table based on the LAYER\_ID. It works both for organizations at standard cost and average cost. Access depends on the COST\_GROUP\_ID or SUBINVENTORY\_NAME. This information is stored in EVENT\_FIELD6 of table AX\_EVENTS.

## View Definition

```
CREATE VIEW AX_CST_QUANTITY_LAYERS_V1
as SELECT
    msi.organization_id organization_id,
    msi.inventory_item_id inventory_item_id,
    amsi.cost_group_id cost_group_id,
    amsi.secondary_inventory_name secondary_inventory_name,
    TO_NUMBER('-1') layer_id
from
    ax_mtl_secondary_inv_v1 amsi,
    mtl_system_items msi

where
    msi.organization_id = amsi.organization_id
    AND amsi.cost_group_id is null

UNION
select
    cql.organization_id organization_id,
    cql.inventory_item_id inventory_item_id,
    amsi.cost_group_id cost_group_id,
    amsi.secondary_inventory_name secondary_inventory_name,
    cql.layer_id layer_id
from
    ax_mtl_secondary_inv_v1 amsi,
    cst_quantity_layers cql

where
    amsi.cost_group_id is not null
    AND cql.organization_id = amsi.organization_id
    AND cql.cost_group_id = amsi.cost_group_id
```

## Column Descriptions

Name	Null?	Type	Description
ORGANIZATION_ID	NULL	NUMBER	Organization identifier
INVENTORY_ITEM_ID	NULL	NUMBER	Inventory item identifier
COST_GROUP_ID	NULL	VARCHAR2(40)	Cost group identifier
SECONDARY_INVENTORY_NAME	NULL	VARCHAR2(240)	Secondary inventory organization name
LAYER_ID	NULL	NUMBER	Layer identifier

## AX\_DISTRIb\_HEADERS

This table stores information about the distribution headers of a translation scheme. It contains a row for each distribution header.

Each row includes the number of the distribution header within the translation scheme, the header column that it populates, the query chain used and the source table and column.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_QUERY_CHAINS	APPLICATION_ID QUERY_CHAIN_NAME	APPLICATION_ID QUERY_CHAIN_NAME
AX_TRANS_SCHEMES	SET_OF_BOOKS_ID APPLICATION_ID TRANSLATION_SCHEME	SET_OF_BOOKS_ID APPLICATION_ID TRANSLATION_SCHEME

### Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Set of books identifier
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
TRANSLATION_SCHEME (PK)	NOT NULL	VARCHAR2(30)	Translation scheme name
HEADER_NUMBER (PK)	NOT NULL	NUMBER	Distribution header 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
HEADER_COLUMN	NOT NULL	VARCHAR2(30)	Header column name
QUERY_CHAIN_NAME	NOT NULL	VARCHAR2(30)	Query chain name used
SOURCE_TABLE	NOT NULL	VARCHAR2(30)	Query chain table name
SOURCE_COLUMN	NOT NULL	VARCHAR2(30)	Query chain table column name

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_DISTRIb_HEADERS_N1	NOT UNIQUE	2	APPLICATION_ID
		4	QUERY_CHAIN_NAME
AX_DISTRIb_HEADERS_U1	UNIQUE	1	SET_OF_BOOKS_ID
		2	APPLICATION_ID
		3	TRANSLATION_SCHEME
		4	HEADER_NUMBER

## AX\_DISTRIB\_PLANS

This table stores information about the distribution plans of a translation scheme. It contains a row for each distribution plan.

Each row includes the name of the distribution plan, its type (LINE, SINGLE or ARRAY) and the nature of the plan.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_TRANS_SCHEMES	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
	APPLICATION_ID	APPLICATION_ID
	TRANSLATION_SCHEME	TRANSLATION_SCHEME

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CR_DR_FLAG	AX_DEBIT_CREDIT	AX_LOOKUPS
	3	Sign
	4	Opposite Debit
	5	Opposite Credit
	6	Opposite Sign
	C	Credit
PLAN_TYPE	D	Debit
	AX_PLAN_TYPE	AX_LOOKUPS
	ARRAY	ARRAY
	LINE	LINE
	SINGLE	SINGLE

### Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Set of books identifier
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
TRANSLATION_SCHEME (PK)	NOT NULL	VARCHAR2(30)	Translation scheme name
PLAN_NAME (PK)	NOT NULL	VARCHAR2(30)	Distribution plan 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
PLAN_TYPE	NOT NULL	VARCHAR2(30)	Type of plan
CR_DR_FLAG	NOT NULL	VARCHAR2(1)	Distribution plan nature

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_DISTRIB_PLANS_U1	UNIQUE	1	SET_OF_BOOKS_ID
		2	APPLICATION_ID
		3	TRANSLATION_SCHEME
		4	PLAN_NAME

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## AX\_DOCUMENT\_STATUSES

This table stores information about the status of documents.

It contains a row for every relevant document not having status information stored on its base table.

Each row contains the type, the identifier and the status of the document.

The status is stored in the reference columns according to the type of document. By convention, REFERENCE19 and REFERENCE20 always contain the DOC\_SEQUENCE\_ID and DOC\_SEQUENCE\_VALUE of the document.

Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID (PK)	NOT NULL	NUMBER(15)	Application identifier
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Set of books identifier
DOCUMENT_CODE (PK)	NOT NULL	VARCHAR2(30)	Document code
DOCUMENT_ID1 (PK)	NOT NULL	VARCHAR2(100)	ID of the document
DOCUMENT_ID2 (PK)	NOT NULL	VARCHAR2(100)	ID of the document
DOCUMENT_ID3 (PK)	NOT NULL	VARCHAR2(100)	ID of the document
DOCUMENT_ID4 (PK)	NOT NULL	VARCHAR2(100)	ID of the document
DOCUMENT_ID5 (PK)	NOT NULL	VARCHAR2(100)	ID of the document
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard Who column
CREATED_BY		NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
REFERENCE1		VARCHAR2(255)	Status variable of the document
REFERENCE2		VARCHAR2(255)	Status variable of the document
REFERENCE3		VARCHAR2(255)	Status variable of the document
REFERENCE4		VARCHAR2(255)	Status variable of the document
REFERENCE5		VARCHAR2(255)	Status variable of the document
REFERENCE6		VARCHAR2(255)	Status variable of the document
REFERENCE7		VARCHAR2(255)	Status variable of the document
REFERENCE8		VARCHAR2(255)	Status variable of the document
REFERENCE9		VARCHAR2(255)	Status variable of the document
REFERENCE10		VARCHAR2(255)	Status variable of the document
REFERENCE11		VARCHAR2(255)	Status variable of the document
REFERENCE12		VARCHAR2(255)	Status variable of the document
REFERENCE13		VARCHAR2(255)	Status variable of the document
REFERENCE14		VARCHAR2(255)	Status variable of the document
REFERENCE15		VARCHAR2(255)	Status variable of the document
REFERENCE16		VARCHAR2(255)	Status variable of the document
REFERENCE17		VARCHAR2(255)	Status variable of the document
REFERENCE18		VARCHAR2(255)	Status variable of the document
REFERENCE20		VARCHAR2(255)	Status variable of the document
REFERENCE19		VARCHAR2(255)	Status variable of the document
ORG_ID		NUMBER	Organization identifier
REFERENCE_NUM1		NUMBER	Numeric status variable of the document

# Column Descriptions (Continued)

Name	Null?	Type	Description
REFERENCE_NUM2	NULL	NUMBER	Numeric status variable of the document
REFERENCE_NUM3	NULL	NUMBER	Numeric status variable of the document
REFERENCE_NUM4	NULL	NUMBER	Numeric status variable of the document
REFERENCE_NUM5	NULL	NUMBER	Numeric status variable of the document
REFERENCE_NUM6	NULL	NUMBER	Numeric status variable of the document
REFERENCE_NUM7	NULL	NUMBER	Numeric status variable of the document
REFERENCE_NUM8	NULL	NUMBER	Numeric status variable of the document
REFERENCE_NUM9	NULL	NUMBER	Numeric status variable of the document
REFERENCE_NUM10	NULL	NUMBER	Numeric status variable of the document
REFERENCE_DATE1	NULL	DATE	Date status variable of the document
REFERENCE_DATE2	NULL	DATE	Date status variable of the document
REFERENCE_DATE3	NULL	DATE	Date status variable of the document
REFERENCE_DATE4	NULL	DATE	Date status variable of the document
REFERENCE_DATE5	NULL	DATE	Date status variable of the document
REFERENCE_DATE6	NULL	DATE	Date status variable of the document
REFERENCE_DATE7	NULL	DATE	Date status variable of the document
REFERENCE_DATE8	NULL	DATE	Date status variable of the document
REFERENCE_DATE9	NULL	DATE	Date status variable of the document
REFERENCE_DATE10	NULL	DATE	Date status variable of the document

## Indexes

Index Name	Index Type	Sequence	Column Name
AX_DOCUMENT_STATUSES_U1	UNIQUE	2	APPLICATION_ID
		4	SET_OF_BOOKS_ID
		6	DOCUMENT_CODE
		8	DOCUMENT_ID1
		10	DOCUMENT_ID2
		12	DOCUMENT_ID3
		14	DOCUMENT_ID4
		16	DOCUMENT_ID5

## Database Triggers

Trigger Name : AX\_DOCUMENT\_STATUSES\_BRU2  
 Trigger Time : BEFORE  
 Trigger Level : ROW  
 Trigger Event : UPDATE

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This trigger executes upon update of an Oracle Payables subledger payment document. It evaluates the document to determine its transition status and updates the AX\_EVENTS table if the accounting events associated with this document need to be changed or new accounting events need to be created.

Trigger Name : AX\_DOCUMENT\_STATUSES\_BRU3  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE, DELETE

This trigger executes upon update of an Oracle Receivables subledger customer transaction document. It evaluates the document to determine its transition status and updates the AX\_EVENTS table if the accounting events associated with this document need to be changed or new events need to be generated.

Trigger Name : AX\_DOCUMENT\_STATUSES\_BRU4  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger executes upon update of an Oracle Receivables subledger receipt document. It evaluates the document to determine its transition status and updates the AX\_EVENTS table if the accounting events associated with this document need to be generated.

Trigger Name : AX\_DOCUMENT\_STATUSES\_BRU6  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger executes upon update of an Oracle Receivables subledger credit memo document. It evaluates the document to determine its transition status and updates the AX\_EVENTS table if the accounting events associated with this document need to be changed or new events need to be generated.

Trigger Name : AX\_DOCUMENT\_STATUSES\_BRU1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger executes upon update of an Oracle Payables subledger invoice document. It evaluates the document to determine its transition status and updates the AX\_EVENTS table if the accounting events associated with this document needs to be changed.

## AX\_EVENTS

This table stores information about the events that occurred in the system and that need to be translated into a subledger entry. It includes a row for each event.

Each row includes the type of the event, the identifier of the document (invoice, payment or other) to which the event is related and the status of the event; the following statuses are possible:

N: not translated

P: document not ready for translation

T: successfully translated

E: recoverable error during translation

U: unrecoverable error during translation; a manual operation is required

W: warning; translation is successful but an abnormal status has been met

If the type is 'E', 'U', or 'W', then the message text contains an explanation.

### Column Descriptions

Name	Null?	Type	Description
EVENT_ID (PK)	NOT NULL	NUMBER	Event 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
SET_OF_BOOKS_ID	NOT NULL	NUMBER	Set of books identifier
APPLICATION_ID	NOT NULL	NUMBER	Application identifier
EVENT_TYPE	NOT NULL	VARCHAR2(30)	Event type
EVENT_FIELD1	NULL	NUMBER	Numeric document identifier
EVENT_FIELD2	NULL	NUMBER	Numeric document identifier
EVENT_FIELD3	NULL	NUMBER	Numeric document identifier
EVENT_FIELD4	NULL	NUMBER	Numeric document identifier
EVENT_FIELD5	NULL	NUMBER	Numeric document identifier
EVENT_FIELD6	NULL	VARCHAR2(255)	Character Document identifier
EVENT_FIELD7	NULL	VARCHAR2(255)	Character Document identifier
EVENT_FIELD8	NULL	VARCHAR2(255)	Character Document identifier
EVENT_FIELD9	NULL	VARCHAR2(255)	Character Document identifier
EVENT_FIELD10	NULL	VARCHAR2(255)	Character Document identifier
EVENT_DATE	NOT NULL	DATE	Event accounting date
TRANSLATION_STATUS	NOT NULL	VARCHAR2(1)	Status

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# Column Descriptions (Continued)

Name	Null?	Type	Description
TRANSLATED_DATE	NULL	DATE	Date of translation
DOC_SEQUENCE_ID	NULL	NUMBER	Sequence identifier of the document
ADDITIONAL_DATE	NULL	DATE	Additional data
ADDITIONAL_NUMBER	NULL	NUMBER	Additional data
ADDITIONAL_VARCHAR2	NULL	VARCHAR2(255)	Additional data
MESSAGE_TEXT	NULL	VARCHAR2(2000)	Error or warning message
DOC_SEQUENCE_VALUE	NULL	NUMBER	Value of the document sequence
ORG_ID	NULL	NUMBER	Organization identifier
EVENT_FIELD11	NULL	DATE	Date document identifier
EVENT_FIELD12	NULL	DATE	Numeric document identifier
EVENT_FIELD13	NULL	DATE	Numeric document identifier
EVENT_FIELD14	NULL	DATE	Numeric document identifier
EVENT_FIELD15	NULL	DATE	Numeric document identifier
EVENT_FIELD16	NULL	NUMBER	Numeric document identifier
EVENT_FIELD17	NULL	NUMBER	Numeric document identifier
EVENT_FIELD18	NULL	NUMBER	Numeric document identifier
EVENT_FIELD19	NULL	NUMBER	Numeric document identifier
EVENT_FIELD20	NULL	NUMBER	Numeric document identifier
EVENT_FIELD21	NULL	VARCHAR2(255)	Character Document identifier
EVENT_FIELD22	NULL	VARCHAR2(255)	Character Document identifier
EVENT_FIELD23	NULL	VARCHAR2(255)	Character Document identifier
EVENT_FIELD24	NULL	VARCHAR2(255)	Character Document identifier
EVENT_FIELD25	NULL	VARCHAR2(255)	Character Document identifier

## Indexes

Index Name	Index Type	Sequence	Column Name
AX_EVENTS_N1	NOT UNIQUE	1	TRANSLATION_STATUS
		2	EVENT_ID
AX_EVENTS_N2	NOT UNIQUE	1	EVENT_FIELD1
		2	EVENT_FIELD5
		4	EVENT_FIELD4
		8	EVENT_DATE
AX_EVENTS_U1	UNIQUE	1	EVENT_ID

## Sequences

Sequence	Derived Column
AX_EVENTS_S	EVENT_ID

## Database Triggers

Trigger Name : AX\_EVENTS\_BRD11  
 Trigger Time : BEFORE  
 Trigger Level : ROW  
 Trigger Event : INSERT, DELETE

## AX\_EVENT\_MAPPINGS

This table stores information about the mapping of the primary key column(s) of the base event table of a translation scheme. It contains a row for each primary key column of the base event table.

Each row includes the name of the primary key column and its mapping to a column of AX\_EVENTS (the column to which it has to be compared).

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_TRANS_SCHEMES	SET_OF_BOOKS_ID APPLICATION_ID TRANSLATION_SCHEME	SET_OF_BOOKS_ID APPLICATION_ID TRANSLATION_SCHEME

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
EVENT_FIELD	AX_EVENT_COLUMNS	AX_LOOKUPS
	ADDITIONAL_DATE	Additional Date
	ADDITIONAL_NUMBER	Additional Number
	ADDITIONAL_VARCHAR2	Additional varchar2
	APPLICATION_ID	Application ID
	EVENT_DATE	Event Date
	EVENT_FIELD1	Event Field 1
	EVENT_FIELD10	Event Field 10
	EVENT_FIELD11	Event Field 11
	EVENT_FIELD12	Event Field 12
	EVENT_FIELD13	Event Field 13
	EVENT_FIELD14	Event Field 14
	EVENT_FIELD15	Event Field 15
	EVENT_FIELD16	Event Field 16
	EVENT_FIELD17	Event Field 17
	EVENT_FIELD18	Event Field 18
	EVENT_FIELD19	Event Field 19
	EVENT_FIELD2	Event Field 2
	EVENT_FIELD20	Event Field 20
	EVENT_FIELD21	Event Field 21
	EVENT_FIELD22	Event Field 22
	EVENT_FIELD23	Event Field 23
	EVENT_FIELD24	Event Field 24
	EVENT_FIELD25	Event Field 25
	EVENT_FIELD3	Event Field 3
	EVENT_FIELD4	Event Field 4
	EVENT_FIELD5	Event Field 5
	EVENT_FIELD6	Event Field 6
	EVENT_FIELD7	Event Field 7
	EVENT_FIELD8	Event Field 8
	EVENT_FIELD9	Event Field 9
	EVENT_ID	Event ID
	EVENT_TYPE	Event Type
	SET_OF_BOOKS_ID	Set of Books ID
	TRANSLATED_DATE	Translated Date

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*QuickCodes Columns (Continued)*

Column	QuickCodes Type	QuickCodes Table
	TRANSLATION_STATUS	Translation Status

*Column Descriptions*

Name	Null?	Type	Description
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Set of books identifier
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
TRANSLATION_SCHEME (PK)	NOT NULL	VARCHAR2(30)	Translation scheme name
PRIMARY_KEY_COLUMN (PK)	NOT NULL	VARCHAR2(30)	Name of the primary key column of the base event table
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
EVENT_FIELD	NOT NULL	VARCHAR2(30)	Mapping column in AX_EVENTS table

*Indexes*

Index Name	Index Type	Sequence	Column Name
AX_EVENT_MAPPINGS_U1	UNIQUE	1	SET_OF_BOOKS_ID
		2	APPLICATION_ID
		3	TRANSLATION_SCHEME
		4	PRIMARY_KEY_COLUMN

## AX\_EVENT\_TYPES

This table stores the event types. There is a row for every event type defined per main set of books and posting set of books.

Every row includes the set of books and the application in which the event is defined, the event type, the translation scheme used to translate the event, the direction of the event type (direct, reverse or offset), the category used to generate the journal sequence and an optional PL/SQL user exit that will be executed before translation.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_TRANS_PROGRAMS	APPLICATION_ID	APPLICATION_ID
	MAIN_SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
	POSTING_SET_OF_BOOKS_ID	POSTING_SET_OF_BOOKS_ID
AX_TRANS_SCHEMES	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
	APPLICATION_ID	APPLICATION_ID
	TRANSLATION_SCHEME	TRANSLATION_SCHEME

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DIRECT_FLAG	AX_DIRECT_TRANS	AX_LOOKUPS
	N	Reverse
	O	Offset
	Y	Direct
ENABLED_FLAG	AX_YES_NO	AX_LOOKUPS
	N	No
	Y	Yes
INCLUDE_IN_PROGRAM_FLAG	AX_YES_NO	AX_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
CATEGORY_CODE	NOT NULL	VARCHAR2(30)	Category code
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Set of books identifier
POSTING_SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Posting set of books identifier
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
EVENT_TYPE (PK)	NOT NULL	VARCHAR2(30)	Event type
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
DESCRIPTION		VARCHAR2(255)	Description
ENABLED_FLAG	NOT NULL	VARCHAR2()	Enabled flag
TRANSLATION_SCHEME	NOT NULL	VARCHAR2(30)	Translation scheme name
DIRECT_FLAG	NOT NULL	VARCHAR2()	Event type direction
USER_EXIT		VARCHAR2(1996)	PL/SQL user exit code
INCLUDE_IN_PROGRAM_FLAG	NOT NULL	VARCHAR2()	Y if the event is included in the Translator Program, N otherwise

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Indexes

Index Name	Index Type	Sequence	Column Name
AX_EVENT_TYPES_N1	NOT UNIQUE	2	SET_OF_BOOKS_ID
		4	APPLICATION_ID
		6	TRANSLATION_SCHEME
AX_EVENT_TYPES_U1	UNIQUE	1	SET_OF_BOOKS_ID
		2	APPLICATION_ID
		4	POSTING_SET_OF_BOOKS_ID
		5	EVENT_TYPE

# AX\_ID\_HASH\_RESULTS

This table stores hashed values for numeric identifiers. It contains a row for each different identifier of each type of object.

The column IDENTIFIER\_TYPE identifies the type of object; valid values are:

- APPLICATION
- SET\_OF\_BOOKS

The identifiers are hashed transforming them in a string of characters having a predetermined length.

Do not access this table directly; to maintain data integrity, always use the package AX\_HASH\_PKG.

### Column Descriptions

Name	Null?	Type	Description
IDENTIFIER_TYPE (PK)	NOT NULL	VARCHAR2(15)	Type of identifier
IDENTIFIER (PK)	NOT NULL	NUMBER	Identifier value
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
HASH_VALUE	NOT NULL	VARCHAR2(10)	Hashed value of the identifier

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_ID_HASH_RESULTS_U1	UNIQUE	2	IDENTIFIER_TYPE
		4	IDENTIFIER



## AX\_LOOKUPS

This view is based on FND\_LOOKUP\_VALUES. It retrieves the lookup values for the current language or the base language if the language is not defined.

### View Definition

```
CREATE VIEW AX_LOOKUPS
as SELECT
    LV.LOOKUP_TYPE ,
    LV.LOOKUP_CODE ,
    LV.MEANING ,
    LV.DESCRPTION ,
    LV.ENABLED_FLAG ,
    LV.START_DATE_ACTIVE ,
    LV.END_DATE_ACTIVE ,
    LV.CREATED_BY ,
    LV.CREATION_DATE ,
    LV.LAST_UPDATED_BY ,
    LV.LAST_UPDATE_DATE ,
    LV.LAST_UPDATE_LOGIN
from FND_LOOKUP_VALUES LV
    Where LANGUAGE = userenv('LANG')
and VIEW_APPLICATION_ID = 600
and SECURITY_GROUP_ID =
    fnd_global.lookup_security_group(LV.LOOKUP_TYPE, LV.VIEW_APPLICATION_ID)
```

### Column Descriptions

Name	Null?	Type	Description
LOOKUP_TYPE	NOT NULL	VARCHAR2(30)	Lookup type
LOOKUP_CODE	NOT NULL	VARCHAR2(30)	Lookup code
MEANING	NOT NULL	VARCHAR2(80)	Meaning
DESCRIPTION	NULL	VARCHAR2(240)	Description
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Lookup enabled flag
START_DATE_ACTIVE	NULL	DATE	Lookup activation date
END_DATE_ACTIVE	NULL	DATE	Lookup deactivation date
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

## AX\_MC\_TABLES

This table contains information about the tables used by Multiple Reporting Currency. It contains a row for each column in each relevant table. This information is used to automatically generate the accounting rules for Multiple Reporting Currency when loading a new set of rules for the main set of books.

### Column Descriptions

Name	Null?	Type	Description
MC_TABLE_NAME (PK)	NOT NULL	VARCHAR2(30)	MRC renamed table
COLUMN_NAME (PK)	NOT NULL	VARCHAR2(30)	Column name; 0 if table is fully replicated
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
PRIMARY_TABLE_NAME	NOT NULL	VARCHAR2(30)	Base table name of the primary set of books
FULL_REPLICATE	NULL	VARCHAR2(1)	Fully replicated table flag
MC_REPLACES	NULL	VARCHAR2(1)	N if part of foreign key, Y if used for accounting

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_MC_TABLES_U1	UNIQUE	2 4	MC_TABLE_NAME COLUMN_NAME

## AX\_MTL\_CATEGORY\_ACCOUNTS\_V1

This view guarantees a common access to material accounts either by subinventory code or cost groups.

### View Definition

```
CREATE VIEW AX_MTL_CATEGORY_ACCOUNTS_V1
as SELECT
    MCA.ORGANIZATION_ID ORGANIZATION_ID,
    MCA.SUBINVENTORY_CODE SUBINVENTORY_CODE,
    TO_CHAR(MCA.COST_GROUP_ID) COST_GROUP_ID,
    MIC.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
    MCA.MATERIAL_ACCOUNT MATERIAL_ACCOUNT,
    MCA.MATERIAL_OVERHEAD_ACCOUNT MATERIAL_OVERHEAD_ACCOUNT,
    MCA.RESOURCE_ACCOUNT RESOURCE_ACCOUNT,
    MCA.OUTSIDE_PROCESSING_ACCOUNT OUTSIDE_PROCESSING_ACCOUNT,
    MCA.OVERHEAD_ACCOUNT OVERHEAD_ACCOUNT,
    MCA.EXPENSE_ACCOUNT EXPENSE_ACCOUNT,
    MCA.ENCUMBRANCE_ACCOUNT ENCUMBRANCE_ACCOUNT,
    MCA.BRIDGING_ACCOUNT BRIDGING_ACCOUNT,
    MCA.ANALYTICAL_IPV ANALYTICAL_IPV,
    MCA.ANALYTICAL_PO_MIRROR ANALYTICAL_PO_MIRROR,
    MCA.NON_INVOICED_SO NON_INVOICED_SO,
    MCA.NON_INVOICED_REVENUE NON_INVOICED_REVENUE,
    MCA.ANALYTICAL_REVENUE_MIRROR ANALYTICAL_REVENUE_MIRROR,
    MCA.ANALYTICAL_MOGS ANALYTICAL_MOGS
FROM
    MTL_CATEGORY_ACCOUNTS MCA,
    MTL_CATEGORY_SETS MCS,
    MTL_ITEM_CATEGORIES MIC

    Where MCS.CATEGORY_SET_NAME = 'Accounting'
    AND MCA.CATEGORY_SET_ID = MCS.CATEGORY_SET_ID
    AND MIC.CATEGORY_SET_ID = MCS.CATEGORY_SET_ID
    AND MIC.CATEGORY_ID = MCA.CATEGORY_ID
    AND MIC.ORGANIZATION_ID = MCA.ORGANIZATION_ID
```

### Column Descriptions

Name	Null?	Type	Description
ORGANIZATION_ID	NOT NULL	NUMBER	Refer to base table.
SUBINVENTORY_CODE	NULL	VARCHAR2(10)	Refer to base table.
COST_GROUP_ID	NULL	VARCHAR2(40)	Refer to base table.
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Refer to base table.
MATERIAL_ACCOUNT	NULL	NUMBER	Refer to base table.
MATERIAL_OVERHEAD_ACCOUNT	NULL	NUMBER	Refer to base table.
RESOURCE_ACCOUNT	NULL	NUMBER	Refer to base table.
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	Refer to base table.
OVERHEAD_ACCOUNT	NULL	NUMBER	Refer to base table.
EXPENSE_ACCOUNT	NULL	NUMBER	Refer to base table.
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Refer to base table.
BRIDGING_ACCOUNT	NULL	NUMBER	Refer to base table.
ANALYTICAL_IPV	NULL	NUMBER	Refer to base table.

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
ANALYTICAL_PO_MIRROR	NULL	NUMBER	Refer to base table.
NON_INVOICED_SO	NULL	NUMBER	Refer to base table.
NON_INVOICED_REVENUE	NULL	NUMBER	Refer to base table.
ANALYTICAL_REVENUE_MIRROR	NULL	NUMBER	Refer to base table.
ANALYTICAL_MOGS	NULL	NUMBER	Refer to base table.

# AX\_MTL\_SECONDARY\_INV\_V1

This view provides access to secondary inventory organizations by organization and cost group. It is used in the development of Inventory rules.

View Definition

```
CREATE VIEW AX_MTL_SECONDARY_INV_V1
as SELECT
    ASI.ORGANIZATION_ID ORGANIZATION_ID,
    ASI.SECONDARY_INVENTORY_ID SECONDARY_INVENTORY_ID,
    ASI.SECONDARY_INVENTORY_NAME SECONDARY_INVENTORY_NAME,
    NULL COST_GROUP_ID
FROM
    AX_SECONDARY_INVENTORY ASI,
    MTL_PARAMETERS MP

    Where  ASI.ORGANIZATION_ID = MP.ORGANIZATION_ID
UNION
SELECT
    CCG.ORGANIZATION_ID ORGANIZATION_ID,
    0 SECONDARY_INVENTORY_ID,
    CCG.DESCRPTION SECONDARY_INVENTORY_NAME,
    TO_CHAR(CCG.COST_GROUP_ID) COST_GROUP_ID
FROM
    CST_COST_GROUPS CCG,
    MTL_PARAMETERS MP
WHERE
    CCG.ORGANIZATION_ID IS NOT NULL
    AND CCG.ORGANIZATION_ID = MP.ORGANIZATION_ID
    AND MP.PRIMARY_COST_METHOD = 2
UNION
SELECT
    MP.ORGANIZATION_ID ORGANIZATION_ID,
    0 SECONDARY_INVENTORY_ID,
    CCG.DESCRPTION SECONDARY_INVENTORY_NAME,
    TO_CHAR(CCG.COST_GROUP_ID) COST_GROUP_ID
FROM
    CST_COST_GROUPS CCG,
    MTL_PARAMETERS MP
WHERE
    CCG.ORGANIZATION_ID IS NULL
    AND MP.PRIMARY_COST_METHOD = 2
```

Column Descriptions

Name	Null?	Type	Description
ORGANIZATION_ID	NULL	NUMBER	Refer to base table.
SECONDARY_INVENTORY_ID	NULL	NUMBER	Refer to base table.
SECONDARY_INVENTORY_NAME	NULL	VARCHAR2(240)	Refer to base table.
COST_GROUP_ID	NULL	VARCHAR2(40)	Refer to base table.

# AX\_MTL\_SYSTEM\_ITEMS\_KFV\_V2

The purpose of this view is to get the item code associated with an item identifier stored in an item flexfield. It is used by the Inventory rules to populate a reference field in the AX\_SLE\_LINES table when creating accounting entries.

View Definition

```
CREATE VIEW AX_MTL_SYSTEM_ITEMS_KFV_V2
as SELECT
    organization_id
    ,inventory_item_id
    ,concatenated_segments
FROM    mtl_system_items_kfv
```

Column Descriptions

Name	Null?	Type	Description
ORGANIZATION_ID	NULL	NUMBER	Refer to base table.
INVENTORY_ITEM_ID	NULL	NUMBER	Refer to base table.
CONCATENATED_SEGMENTS	NULL	VARCHAR2(600)	Refer to base table.

## AX\_PERIOD\_STATUSES

This table stores the number of Inventory organizations having opened an accounting period. The period is considered closed if it is not open for any organization and opened if it is open for at least one organization. Each row contains the period identifier in GL\_PERIOD\_STATUSES and a counter for the number of Inventory organizations having the period open.

### Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID (PK)	NOT NULL	NUMBER(15)	Application identifier
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Set of books identifier
PERIOD_NAME (PK)	NOT NULL	VARCHAR2(15)	Period name
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
INV_USAGE_COUNT	NULL	NUMBER(15)	Number of Inventory organizations having the period open

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_PERIOD_STATUSES_U1	UNIQUE	2	APPLICATION_ID
		4	SET_OF_BOOKS_ID
		6	PERIOD_NAME

### Database Triggers

Trigger Name : AX\_AX\_PERIOD\_STATUSES\_BUR1  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

## AX\_POSTING\_CTRL

This table stores marks used during the posting process. It includes a row for every application and set of books.

The column STATUS may have the following values:

- S: Translate Events started
- T: Events Translated
- P: AP Posting terminated
- X: Transfer to GL terminated

This table should not be accessed directly but through the package AX\_POSTING\_CTRL\_PKG.

### Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Set of books 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
STATUS	NULL	VARCHAR2(1)	Status of the posting process

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_POSTING_CTRL_U1	UNIQUE	1	APPLICATION_ID
		2	SET_OF_BOOKS_ID



## AX\_PURGE\_RUNS

This table stores the status and audit information of each Subledger Archive and Purge execution.

### Column Descriptions

Name	Null?	Type	Description
PURGE_ID (PK)	NOT NULL	NUMBER(15)	Purge identifier
APPLICATION_ID	NOT NULL	NUMBER(15)	Application identifier
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of books identifier
PERIOD_NAME	NOT NULL	VARCHAR2(15)	Period name
PERIOD_STATUS	NOT NULL	NUMBER(15)	Period status (purged or not purged)
ERROR_CODE	NULL	VARCHAR2(100)	Archive and Purge error code
BATCHSIZE	NULL	NUMBER	Commit batch size
PURGE_STATUS_CODE	NULL	VARCHAR2(30)	Status of the purge execution
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
AX_PURGE_RUNS_U1	UNIQUE	5	PURGE_ID

### Sequences

Sequence	Derived Column
AX_PURGES_S	PURGE_ID

## AX\_QUERY\_CHAINS

This table stores the query chains. There is a row for every query chain defined. Every row includes the application in which the query chain is defined, its name and the table from which the chain starts.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ENABLED_FLAG	AX_YES_NO	AX_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
QUERY_CHAIN_NAME (PK)	NOT NULL	VARCHAR2(30)	Query chain 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
ENABLED_FLAG	NOT NULL	VARCHAR2()	Enabled flag
DESCRIPTION	NULL	VARCHAR2(255)	Description
TABLE_APPLICATION_ID	NOT NULL	NUMBER	Application owning the starting table
STARTING_TABLE	NOT NULL	VARCHAR2(30)	Starting table name
FREQUENCY	NOT NULL	NUMBER	Frequency

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_QUERY_CHAINS_U1	UNIQUE	1	APPLICATION_ID
		2	QUERY_CHAIN_NAME

## AX\_QUERY\_TABLES

This table stores the tables used by a query chain. There is a row for every table used by a query chain.

Every row includes the table name and the type of join that is used (ONE, MANY or ONE AMONG MANY).

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_QUERY_CHAINS	APPLICATION_ID QUERY_CHAIN_NAME	APPLICATION_ID QUERY_CHAIN_NAME

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
JOIN_TYPE	AX_COMPONENT_TYPE MANY ONE ONE_AMONG_MANY	AX_LOOKUPS MANY ONE ONE AMONG MANY

### Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
QUERY_CHAIN_NAME (PK)	NOT NULL	VARCHAR2(30)	Query chain name
TABLE_NUMBER (PK)	NOT NULL	NUMBER	Table number within the query chain
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
TABLE_APPLICATION_ID	NOT NULL	NUMBER	Application owning the table
TABLE_NAME	NOT NULL	VARCHAR2(30)	Table name
JOIN_TYPE	NOT NULL	VARCHAR2(30)	Type of join

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_QUERY_TABLES_U1	UNIQUE	1	APPLICATION_ID
		2	QUERY_CHAIN_NAME
		3	TABLE_NUMBER
AX_QUERY_TABLES_U2	UNIQUE	1	APPLICATION_ID
		2	QUERY_CHAIN_NAME
		3	TABLE_NAME

## AX\_REPORT\_PARAMETERS

This table stores official runs of Final Daily Journal Book – Header Descriptions per period. It contains one row for every officially completed run.

### Column Descriptions

Name	Null?	Type	Description
CONCURRENT_PROGRAM_ID	NOT NULL	NUMBER(15)	Concurrent program identifier
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of books identifier
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	NULL	NUMBER	Standard Who column
REQUEST_ID (PK)	NOT NULL	NUMBER(15)	Standard Who column
RUN_DATE	NULL	DATE	Run date
REPORT_STATUS	NULL	VARCHAR2(1)	Report status
PARAMETER_1	NULL	VARCHAR2(240)	Parameter value
PARAMETER_2	NULL	VARCHAR2(240)	Parameter value
PARAMETER_3	NULL	VARCHAR2(240)	Parameter value
PARAMETER_4	NULL	VARCHAR2(240)	Parameter value
PARAMETER_5	NULL	VARCHAR2(240)	Parameter value
PARAMETER_6	NULL	VARCHAR2(240)	Parameter value
PARAMETER_7	NULL	VARCHAR2(240)	Parameter value
PARAMETER_8	NULL	VARCHAR2(240)	Parameter value
PARAMETER_9	NULL	VARCHAR2(240)	Parameter value
PARAMETER_10	NULL	VARCHAR2(240)	Parameter value

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_REPORT_PARAMETERS_U1	UNIQUE	2	REQUEST_ID

## AX\_RULES

This table stores the header information for each archived rule set. It contains a row for every archived rule set available for an application. Each row contains the identifier, the name of the rule set and the identifier of the related application.

### Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID	NOT NULL	NUMBER	Application identifier
RULE_ID (PK)	NOT NULL	NUMBER	Rule identifier
RULE_NAME	NOT NULL	VARCHAR2(100)	Rule name
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
RULE_VERSION	NULL	VARCHAR2(30)	Reserved for a future release
RULE_SUB_VERSION	NULL	VARCHAR2(30)	Reserved for a future release
RULE_REVISION	NULL	VARCHAR2(30)	Reserved for a future release

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_RULES_U1	UNIQUE	2	RULE_ID

### Sequences

Sequence	Derived Column
AX_RULES_S	RULE_ID

# AX\_RULE\_CATEGORY

This temporary table stores the categories used by event types. It is populated when the Translation Programs are deleted so that the category setup can be restored when a new version of the rules is restored.

It includes a row for every event type for an application’s main and posting set of books.

Each row contains the event type name and the category it uses.

## Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Main set of books identifier
POSTING_SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Posting set of books identifier
EVENT_TYPE (PK)	NOT NULL	VARCHAR2(30)	Event type name
CATEGORY_NAME	NOT NULL	VARCHAR2(80)	Used category
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
AX_RULE_CATEGORY_U1	UNIQUE	2	APPLICATION_ID
		4	SET_OF_BOOKS_ID
		6	POSTING_SET_OF_BOOKS_ID
		8	EVENT_TYPE

## AX\_RULE\_LINES

This table stores the components of a rule set. It includes a row for every field of every row of every table used by the rule set. The standard Row-Who fields are not stored.

Each row contains the table name, the column name and the column value.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_RULES	RULE_ID	RULE_ID

### Column Descriptions

Name	Null?	Type	Description
RULE_ID	NOT NULL	NUMBER	Rule identifier
RECORD_ID	NOT NULL	NUMBER	Record identifier
TABLE_NAME	NOT NULL	VARCHAR2(30)	Table name
COLUMN_NAME	NOT NULL	VARCHAR2(30)	Column name
COLUMN_VALUE	NULL	VARCHAR2(255)	Column value
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

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_RULE_LINES_N1	NOT UNIQUE	1	RULE_ID
		2	RECORD_ID
AX_RULE_LINES_N2	NOT UNIQUE	2	RULE_ID
		4	TABLE_NAME
		6	RECORD_ID
		8	COLUMN_NAME

## AX\_SECONDARY\_INVENTORY

This table stores numeric identifiers for Inventory suborganizations. It contains a row for every Inventory suborganization. Each row contains the suborganization name and the numeric identifier. Numeric identifiers are used to make the Inventory suborganization identifiers consistent with those of Payables and Receivables suborganizations.

Column Descriptions

Name	Null?	Type	Description
SECONDARY_INVENTORY_ID (PK)	NOT NULL	NUMBER(15)	Secondary inventory identifier
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
ORGANIZATION_ID	NOT NULL	NUMBER(15)	Inventory organization identifier
SECONDARY_INVENTORY_NAME	NOT NULL	VARCHAR2(10)	Secondary inventory name

Indexes

Index Name	Index Type	Sequence	Column Name
AX_SECONDARY_INVENTORY_U1	UNIQUE	2	SECONDARY_INVENTORY_ID

Sequences

Sequence	Derived Column
AX_SECONDARY_INVENTORY_S	SECONDARY_INVENTORY_ID



## AX\_SETUP\_BOOKS

This table stores setup parameters at the set of books level. The information is stored through the Subledger Setup screen.

### Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID	NOT NULL	NUMBER	Set of Books ID
GL_SEQUENCING_FLAG	NULL	VARCHAR2(1)	GL Sequencing Flag
LEGAL_SEQUENCING_MODE	NULL	VARCHAR2(30)	Legal Sequencing Mode
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

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_SETUP_BOOKS_U1	UNIQUE	5	SET_OF_BOOKS_ID

## AX\_SETUP\_GLOBAL

This table stores the global system parameters. It is a single row table. The column CHAR\_MODE\_FLAG exists for backward compatibility purposes and it is used to detect non-GUI installations not having used the Setup forms. This column is pre-seeded with 'Y' and it is updated to 'N' every time the GUI setup form performs a commit. Users cannot use the Load program to load rules once the GUI Setup forms are used. This is to ensure that the users continue setup using the forms once it is initiated. The column AX\_ENABLED is set to 'Y' if at least a subledger is defined (row in AX\_SETUP\_SUBLEDGER). As such, it is a denormalization. The column SETUP\_STATUS shows the status of the AX setup. It is initially set to 'NOT\_FROZEN' and is set to 'FROZEN' when the setup freeze process completes successfully.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AX_ENABLED	AX_YES_NO	AX_LOOKUPS
	N	No
	Y	Yes
CHAR_MODE_FLAG	AX_YES_NO	AX_LOOKUPS
	N	No
	Y	Yes
SETUP_STATUS	AX_FREEZE_STATUS	AX_LOOKUPS
	ERROR	Error
	FREEZING	Freezing
	FROZEN	Frozen
	INCOMPLETE	Incomplete
	NOT_FROZEN	Not Frozen
	PART_FROZEN	Partially Frozen
	SUBMITTED	Submitted

### 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		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
AX_ENABLED	NOT NULL	VARCHAR2(1)	AX is enabled in at least one subledger system
COMMIT_BATCH_SIZE	NOT NULL	NUMBER	Size of commit batch for event translation
BAL_COMMIT_BATCH_SIZE	NOT NULL	NUMBER	Size of commit batch for balance calculation
SLEEP_TIME	NOT NULL	NUMBER	Sleep time for concurrent processing

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Column Descriptions (Continued)

Name	Null?	Type	Description
CHAR_MODE_FLAG	NOT NULL	VARCHAR2(1)	Character mode flag
SETUP_STATUS	NOT NULL	VARCHAR2(30)	Status of AX setup
UPGRADE_STATUS	NULL	VARCHAR2(255)	Status of balance calculation upgrade

## AX\_SETUP\_INV\_ORG\_PROCS

This table contains setup parameters specific to the Inventory organization. Therefore, all the rows in this table have the APPLICATION\_ID column set to 401 (Oracle Inventory); this column exists to properly define a foreign key towards AX\_SETUP\_SUBLEDGERS. It contains one row for each organization connected with the main Set of Books.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_SETUP_SUBLEDGERS	APPLICATION_ID MAIN_SET_OF_BOOKS_ID	APPLICATION_ID MAIN_SET_OF_BOOKS_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
COST_UPDATE_BRIDGING	AX_YES_NO	AX_LOOKUPS
	N Y	No Yes
INV_ADJUSTMENT_BRIDGING	AX_YES_NO	AX_LOOKUPS
	N Y	No Yes
MISC_ISSUE_BRIDGING	AX_YES_NO	AX_LOOKUPS
	N Y	No Yes
MISC_RECEIPT_BRIDGING	AX_YES_NO	AX_LOOKUPS
	N Y	No Yes

### Column Descriptions

Name	Null?	Type	Description
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
MAIN_SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Main Set of Books identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Inventory organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	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
COST_UPDATE_BRIDGING	NOT NULL	VARCHAR2(1)	Cost update bridging flag
INV_ADJUSTMENT_BRIDGING	NOT NULL	VARCHAR2(1)	Inventory adjustment bridging flag
MISC_ISSUE_BRIDGING	NOT NULL	VARCHAR2(1)	Miscellaneous issue bridging flag
MISC_RECEIPT_BRIDGING	NOT NULL	VARCHAR2(1)	Miscellaneous receipt bridging flag

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## Indexes

Index Name	Index Type	Sequence	Column Name
AX_SETUP_INV_ORG_PROCS_N1	NOT UNIQUE	2	APPLICATION_ID
		4	MAIN_SET_OF_BOOKS_ID
AX_SETUP_INV_ORG_PROCS_U1	UNIQUE	2	APPLICATION_ID
		4	MAIN_SET_OF_BOOKS_ID
		6	ORGANIZATION_ID

## AX\_SETUP\_POSTING\_BOOKS

This table stores information about posting set of books for each main set of books.

For each main set of books, it contains at least one row having posting set of books equal to main set of books. If the main set of books is a Multiple Reporting Currency book, then it also contains a row for each reporting set of books.

RULE\_NAME contains the name of the rules used by the subledger; it can be null in a development environment where the rules are under construction. RULE\_NAME is used instead of RULE\_ID because this is keeping historical information while editing rules. Rules could be discarded losing the ID but this column should always keep track of the rules that were used at load time. The column RULE\_CHANGED\_FLAG is set to 'Y' by the Setup forms when the user changes the rule set for a posting set of books. It is used to identify the rule sets that need to be loaded.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_SETUP_SUBLEDGERS	APPLICATION_ID MAIN_SET_OF_BOOKS_ID	APPLICATION_ID MAIN_SET_OF_BOOKS_ID
AX_TRANS_PROGRAMS	APPLICATION_ID MAIN_SET_OF_BOOKS_ID POSTING_SET_OF_BOOKS_ID	APPLICATION_ID MAIN_SET_OF_BOOKS_ID POSTING_SET_OF_BOOKS_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	POSTING_SET_OF_BOOKS_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ERROR_TO_SUSPENSE_ACCNT	AX_YES_NO N Y	AX_LOOKUPS No Yes
EZL_REQUIRED	AX_YES_NO N Y	AX_LOOKUPS No Yes
GL_POST_REQUIRED	AX_YES_NO N Y	AX_LOOKUPS No Yes
JE_LINE_TYPE	AX_LINE_TYPE DAILY_SUMMARY DETAIL SUMMARY	AX_LOOKUPS Daily Summary Detail Summary
RULE_CHANGED_FLAG	AX_YES_NO N Y	AX_LOOKUPS No Yes
TRANSFER_TO_GL	AX_YES_NO N Y	AX_LOOKUPS No Yes

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## Column Descriptions

Name	Null?	Type	Description
PROGRAM_ID	NULL	NUMBER	Standard Who column
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
MAIN_SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Main set of books identifier
SOURCE_ORG_ID (PK)	NOT NULL	NUMBER	Organization identifier; 0 if no organization. Form displays 'All'
POSTING_SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Posting set of books 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_UPDATE_DATE	NULL	DATE	Standard Who column
RULE_NAME	NULL	VARCHAR2(100)	Rule set used for this posting set of books
TRANSFER_TO_GL	NOT NULL	VARCHAR2(1)	Default for Submit Posting Manager Form
JE_LINE_TYPE	NOT NULL	VARCHAR2(30)	Default for Submit Posting Manager Form
EZL_REQUIRED	NOT NULL	VARCHAR2(1)	Default for Submit Posting Manager Form
ERROR_TO_SUSPENSE_ACCNT	NOT NULL	VARCHAR2(1)	Default for Submit Posting Manager Form
GL_POST_REQUIRED	NOT NULL	VARCHAR2(1)	Default for Submit Posting Manager Form
RULE_CHANGED_FLAG	NOT NULL	VARCHAR2(1)	'Y' if rules have been changed
RULE_SUB_VERSION	NULL	VARCHAR2(30)	Reserved for a future Release
RULE_REVISION	NULL	VARCHAR2(30)	Reserved for a future Release
DUAL_POSTING_CODE	NULL	VARCHAR2(30)	Specify how the accounting combination are handled by the rules.
DUAL_POSTING_FLAG	NULL	VARCHAR2(1)	Identify the type of the set of books (main, reporting, mrc reporting)

## Indexes

Index Name	Index Type	Sequence	Column Name
AX_SETUP_POSTING_BOOKS_N1	NOT UNIQUE	2	APPLICATION_ID
		4	MAIN_SET_OF_BOOKS_ID
AX_SETUP_POSTING_BOOKS_U1	UNIQUE	2	APPLICATION_ID
		4	MAIN_SET_OF_BOOKS_ID
		6	SOURCE_ORG_ID
		8	POSTING_SET_OF_BOOKS_ID

## AX\_SETUP\_SUBLEDGERS

This table stores the subledger dependent parameters. It contains a row for each subledger (application and Main set of books).

The following columns are populated only if the application is Oracle Inventory:

- IPV\_AUTOMATIC\_PROCESSING -  
PPV\_AUTOMATIC\_PROCESSING

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_SETUP_BOOKS	SET_OF_BOOKS_ID	MAIN_SET_OF_BOOKS_ID
FND_APPLICATION	APPLICATION_ID	APPLICATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	MAIN_SET_OF_BOOKS_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
IPV_AUTOMATIC_PROCESSING	AX_YES_NO	AX_LOOKUPS
	N	No
	Y	Yes
PPV_AUTOMATIC_PROCESSING	AX_YES_NO	AX_LOOKUPS
	N	No
	Y	Yes
SECURE_POSTING	AX_YES_NO	AX_LOOKUPS
	N	No
	Y	Yes
TRANSLATE_EVENTS	AX_YES_NO	AX_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
MAIN_SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Main set of books 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
TRANSLATE_EVENTS	NOT NULL	VARCHAR2(1)	Default for Submit Posting Manager form
SECURE_POSTING	NOT NULL	VARCHAR2(1)	Secure Posting Manager parameters
IPV_AUTOMATIC_PROCESSING	NULL	VARCHAR2(1)	Automatic processing for IPV
PPV_AUTOMATIC_PROCESSING	NULL	VARCHAR2(1)	Automatic processing for PPV
PERIOD_FROM	NULL	NUMBER	Starting Period
PERIOD_TO	NULL	NUMBER	End Period

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Indexes

Index Name	Index Type	Sequence	Column Name
AX_SETUP_SUBLEDGERS_U1	UNIQUE	2	APPLICATION_ID
		4	MAIN_SET_OF_BOOKS_ID

## AX\_SLE\_HEADERS

This table stores the subledger accounting entry headers. One header exists for each accounting entry. The accounting entry header is used to group accounting entry lines. Each row includes the journal sequence identifier, the value of the journal sequence associated with the entry, the application, the posting set of books, the accounting date, the information related to currency conversion if applicable, and the identifier of the event that generated the entry.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_EVENTS	EVENT_ID	EVENT_ID
GL_PERIOD_STATUSES	APPLICATION_ID SET_OF_BOOKS_ID PERIOD_NAME	APPLICATION_ID SET_OF_BOOKS_ID PERIOD_NAME

### Column Descriptions

Name	Null?	Type	Description
JOURNAL_SEQUENCE_ID (PK)	NOT NULL	NUMBER(15)	Journal sequence identifier
SLE_HEADER_ID (PK)	NOT NULL	NUMBER	Value of the journal sequence
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	Extended Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Extended Who column
PROGRAM_ID	NULL	NUMBER	Extended Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Extended Who column
SET_OF_BOOKS_ID	NOT NULL	NUMBER	Set of books identifier
APPLICATION_ID	NOT NULL	NUMBER	Application identifier
EVENT_ID	NULL	NUMBER	Event identifier
EFFECTIVE_DATE	NULL	DATE	Accounting date
PERIOD_NAME	NOT NULL	VARCHAR2(15)	Period name
CURRENCY_CODE	NULL	VARCHAR2(15)	Transaction currency
CURRENCY_CONVERSION_DATE	NULL	DATE	Currency conversion date (no longer used)
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency conversion rate (no longer used)
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Currency conversion type (no longer used)
REFERENCE_1	NULL	VARCHAR2(255)	Character reference column
REFERENCE_2	NULL	VARCHAR2(255)	Character reference column
REFERENCE_3	NULL	VARCHAR2(255)	Character reference column
REFERENCE_4	NULL	VARCHAR2(255)	Character reference column
REFERENCE_5	NULL	VARCHAR2(255)	Character reference column
ORG_ID	NULL	NUMBER(15)	Organization identifier
LEGAL_SEQUENCE_ID	NULL	NUMBER(15)	Gapless sequence identifier
LEGAL_SEQUENCE_VALUE	NULL	NUMBER(15)	Gapless sequence value
TRANSACTION_DATE	NULL	DATE	Trading partner accounting date for which tax is reported (for future use)
REFERENCE_NUM1	NULL	NUMBER	Numeric reference column

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Column Descriptions (Continued)

Name	Null?	Type	Description
REFERENCE_NUM2	NULL	NUMBER	Numeric reference column
REFERENCE_NUM3	NULL	NUMBER	Numeric reference column
REFERENCE_NUM4	NULL	NUMBER	Numeric reference column
REFERENCE_NUM5	NULL	NUMBER	Numeric reference column
REFERENCE_DATE1	NULL	DATE	Date reference column
REFERENCE_DATE2	NULL	DATE	Date reference column
REFERENCE_DATE3	NULL	DATE	Date reference column
REFERENCE_DATE4	NULL	DATE	Date reference column
REFERENCE_DATE5	NULL	DATE	Date reference column
DESCRIPTION	NULL	VARCHAR2(255)	Subledger accounting header description
DOC_SEQUENCE_ID	NULL	NUMBER(15)	document sequence identifier (for future use)
DOC_SEQUENCE_NUMBER	NULL	NUMBER(15)	document sequence value (for future use)
GL_TRANSFER_FLAG	NULL	VARCHAR2(1)	GL Transfer Flag
GL_TRANSFER_DATE	NULL	DATE	GL Transfer Date
GL_TRANSFER_RUN_ID	NULL	NUMBER	Ledger Transfer Id
GL_CATEGORY	NULL	VARCHAR2(30)	GL Category

Indexes

Index Name	Index Type	Sequence	Column Name
AX_SLE_HEADERS_N1	NOT UNIQUE	2	EVENT_ID
AX_SLE_HEADERS_N2	NOT UNIQUE	2	PERIOD_NAME
AX_SLE_HEADERS_N3	NOT UNIQUE	2	APPLICATION_ID
		4	SET_OF_BOOKS_ID
		6	PERIOD_NAME
AX_SLE_HEADERS_N4	NOT UNIQUE	1	EFFECTIVE_DATE
		2	GL_TRANSFER_FLAG
AX_SLE_HEADERS_U1	UNIQUE	2	JOURNAL_SEQUENCE_ID
		4	SLE_HEADER_ID

## AX\_SLE\_HEADERS\_ARCH

This table stores the rows purged from the AX\_SLE\_HEADERS table by the Subledger Archive and Purge program.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_EVENTS	EVENT_ID	EVENT_ID

### Column Descriptions

Name	Null?	Type	Description
JOURNAL_SEQUENCE_ID (PK)	NOT NULL	NUMBER(15)	Journal sequence identifier
SLE_HEADER_ID (PK)	NOT NULL	NUMBER	Value of the journal sequence
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	Extended Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Extended Who column
PROGRAM_ID	NULL	NUMBER	Extended Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Extended Who column
SET_OF_BOOKS_ID	NOT NULL	NUMBER	Set of books identifier
APPLICATION_ID	NOT NULL	NUMBER	Application identifier
EVENT_ID	NULL	NUMBER	Event identifier
EFFECTIVE_DATE	NULL	DATE	Accounting date
PERIOD_NAME	NOT NULL	VARCHAR2(15)	Period name
CURRENCY_CODE	NULL	VARCHAR2(15)	Transaction currency
CURRENCY_CONVERSION_DATE	NULL	DATE	Currency conversion date (no longer used)
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency conversion rate (no longer used)
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Currency conversion type (no longer used)
REFERENCE_1	NULL	VARCHAR2(255)	Character reference column
REFERENCE_2	NULL	VARCHAR2(255)	Character reference column
REFERENCE_3	NULL	VARCHAR2(255)	Character reference column
REFERENCE_4	NULL	VARCHAR2(255)	Character reference column
REFERENCE_5	NULL	VARCHAR2(255)	Character reference column
ORG_ID	NULL	NUMBER(15)	Organization identifier
LEGAL_SEQUENCE_ID	NULL	NUMBER(15)	Gapless sequence identifier
LEGAL_SEQUENCE_VALUE	NULL	NUMBER(15)	Gapless sequence value
TRANSACTION_DATE	NULL	DATE	Trading partner accounting date for which tax is reported (for future use)
REFERENCE_NUM1	NULL	NUMBER	Numeric reference column
REFERENCE_NUM2	NULL	NUMBER	Numeric reference column
REFERENCE_NUM3	NULL	NUMBER	Numeric reference column
REFERENCE_NUM4	NULL	NUMBER	Numeric reference column
REFERENCE_NUM5	NULL	NUMBER	Numeric reference column
REFERENCE_DATE1	NULL	DATE	Date reference column
REFERENCE_DATE2	NULL	DATE	Date reference column
REFERENCE_DATE3	NULL	DATE	Date reference column
REFERENCE_DATE4	NULL	DATE	Date reference column
REFERENCE_DATE5	NULL	DATE	Date reference column

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Column Descriptions (Continued)

Name	Null?	Type	Description
DESCRIPTION	NULL	VARCHAR2(255)	Subledger accounting header description
DOC_SEQUENCE_ID	NULL	NUMBER(15)	document sequence identifier (for future use)
DOC_SEQUENCE_NUMBER	NULL	NUMBER(15)	document sequence value (for future use)
GL_TRANSFER_FLAG	NULL	VARCHAR2(1)	GL Transfer Flag
GL_TRANSFER_DATE	NULL	DATE	GL Transfer Date
GL_TRANSFER_RUN_ID	NULL	NUMBER	GL Transfer run id
GL_CATEGORY	NULL	VARCHAR2(30)	GL Category

Indexes

Index Name	Index Type	Sequence	Column Name
AX_SLE_HEADERS_ARCH_U1	UNIQUE	1	JOURNAL_SEQUENCE_ID
		2	SLE_HEADER_ID

## AX\_SLE\_LINES

This table stores subledger accounting entry lines. An accounting entry line is either a debit or a credit. Accounting entry lines are grouped together by an accounting entry header. The combination of the header and its lines comprises an accounting entry. All lines grouped under a header are balanced, meaning that the total debits equal the total credits for the functional currency. Each row is one accounting entry line. The `BALANCE_FLAG` is set to 'Y' when the row has contributed to a balance; it is either NULL or N otherwise. Only lines with the account code combination with the control account qualifier set can have the `BALANCE_FLAG` set to 'Y'.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_SLE_HEADERS	SLE_HEADER_ID	SLE_HEADER_ID
	JOURNAL_SEQUENCE_ID	JOURNAL_SEQUENCE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
BALANCE_FLAG	AX_YES_NO	AX_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
JOURNAL_SEQUENCE_ID (PK)	NOT NULL	NUMBER(15)	Journal sequence identifier
SLE_HEADER_ID (PK)	NOT NULL	NUMBER	Value of the journal sequence
SLE_LINE_NUM (PK)	NOT NULL	NUMBER	Entry line 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	Extended Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Extended Who column
PROGRAM_ID	NULL	NUMBER	Extended Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Extended Who column
GL_POSTED_FLAG	NOT NULL	VARCHAR2(1)	Line transferred to GL flag
GL_POSTED_DATE	NULL	DATE	Date line transferred to GL
CODE_COMBINATION_ID	NOT NULL	NUMBER	Code combination identifier
ACCOUNTED_CR	NULL	NUMBER	Credit in functional currency
ACCOUNTED_DR	NULL	NUMBER	Debit in functional currency
ENTERED_CR	NULL	NUMBER	Credit in transaction currency
ENTERED_DR	NULL	NUMBER	Debit in transaction currency
THIRD_PARTY_ID	NULL	NUMBER	Third party identifier
SUB_ID	NULL	NUMBER	Third party suborganization identifier
COMMENT_LINE	NULL	VARCHAR2(255)	Comment
REFERENCE_1	NULL	VARCHAR2(240)	Character reference column
REFERENCE_2	NULL	VARCHAR2(240)	Character reference column

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Column Descriptions (Continued)

Name	Null?	Type	Description
REFERENCE_3	NULL	VARCHAR2(240)	Character reference column
REFERENCE_4	NULL	VARCHAR2(240)	Character reference column
REFERENCE_5	NULL	VARCHAR2(240)	Character reference column
REFERENCE_6	NULL	VARCHAR2(240)	Character reference column
REFERENCE_7	NULL	VARCHAR2(240)	Character reference column
REFERENCE_8	NULL	VARCHAR2(240)	Character reference column
REFERENCE_9	NULL	VARCHAR2(240)	Reference column (reserved for Global Accounting Engine use)
REFERENCE_10	NULL	VARCHAR2(240)	Reference column (reserved for Global Accounting Engine use)
REFERENCE_11	NULL	VARCHAR2(240)	Character reference column
REFERENCE_12	NULL	VARCHAR2(240)	Character reference column
REFERENCE_13	NULL	VARCHAR2(240)	Character reference column
REFERENCE_14	NULL	VARCHAR2(240)	Character reference column
REFERENCE_15	NULL	VARCHAR2(240)	Character reference column
REFERENCE_16	NULL	VARCHAR2(240)	Character reference column
REFERENCE_17	NULL	VARCHAR2(240)	Used to contain the conversion date for cross-currency (now no longer used)
REFERENCE_18	NULL	VARCHAR2(240)	Used to contain the conversion rate for cross-currency (now no longer used)
REFERENCE_19	NULL	VARCHAR2(240)	Used to contain the conversion type for cross-currency (now no longer used)
REFERENCE_20	NULL	VARCHAR2(240)	Used to contain the currency code for cross-currency transaction (now no longer used)
REFERENCE_21	NULL	VARCHAR2(240)	Character reference column
REFERENCE_22	NULL	VARCHAR2(240)	Character reference column
REFERENCE_23	NULL	VARCHAR2(240)	Character reference column
REFERENCE_24	NULL	VARCHAR2(240)	Character reference column
REFERENCE_25	NULL	VARCHAR2(240)	Character reference column
REFERENCE_26	NULL	VARCHAR2(240)	Character reference column
REFERENCE_27	NULL	VARCHAR2(240)	Character reference column
REFERENCE_28	NULL	VARCHAR2(240)	Character reference column
REFERENCE_29	NULL	VARCHAR2(240)	Character reference column
REFERENCE_30	NULL	VARCHAR2(240)	Character reference column
REFERENCE_31	NULL	VARCHAR2(240)	Character reference column
REFERENCE_32	NULL	VARCHAR2(240)	Character reference column
REFERENCE_33	NULL	VARCHAR2(240)	Character reference column
REFERENCE_34	NULL	VARCHAR2(240)	Character reference column
REFERENCE_35	NULL	VARCHAR2(240)	Character reference column
REFERENCE_36	NULL	VARCHAR2(240)	Character reference column
REFERENCE_37	NULL	VARCHAR2(240)	Character reference column
REFERENCE_38	NULL	VARCHAR2(240)	Character reference column
REFERENCE_39	NULL	VARCHAR2(240)	Character reference column
REFERENCE_40	NULL	VARCHAR2(240)	Character reference column
REFERENCE_41	NULL	VARCHAR2(240)	Character reference column
REFERENCE_42	NULL	VARCHAR2(240)	Character reference column
REFERENCE_43	NULL	VARCHAR2(240)	Character reference column
REFERENCE_44	NULL	VARCHAR2(240)	Character reference column
REFERENCE_45	NULL	VARCHAR2(240)	Character reference column
REFERENCE_46	NULL	VARCHAR2(240)	Character reference column
REFERENCE_47	NULL	VARCHAR2(240)	Character reference column
REFERENCE_48	NULL	VARCHAR2(240)	Character reference column

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Column Descriptions (Continued)

Name	Null?	Type	Description
REFERENCE_49	NULL	VARCHAR2(240)	Character reference column
REFERENCE_50	NULL	VARCHAR2(240)	Character reference column
REFERENCE_51	NULL	VARCHAR2(240)	Character reference column
REFERENCE_52	NULL	VARCHAR2(240)	Character reference column
REFERENCE_53	NULL	VARCHAR2(240)	Character reference column
REFERENCE_54	NULL	VARCHAR2(240)	Character reference column
REFERENCE_55	NULL	VARCHAR2(240)	Character reference column
REFERENCE_56	NULL	VARCHAR2(240)	Character reference column
REFERENCE_57	NULL	VARCHAR2(240)	Character reference column
REFERENCE_58	NULL	VARCHAR2(240)	Character reference column
REFERENCE_59	NULL	VARCHAR2(240)	Character reference column
REFERENCE_60	NULL	VARCHAR2(240)	Character reference column
ORG_ID	NULL	NUMBER(15)	Organization identifier
BALANCE_FLAG	NULL	VARCHAR2()	Line contributed to balance calculation
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code of an entered currency of a cross-currency transaction
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Exchange rate type for foreign currency accounting entry line
CURRENCY_CONVERSION_DATE	NULL	DATE	Date currency exchange rate is effective.
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency exchange rate used to convert a foreign currency amount to a functional currency amount
REFERENCE_NUM1	NULL	NUMBER	Numeric reference column
REFERENCE_NUM2	NULL	NUMBER	Numeric reference column
REFERENCE_NUM3	NULL	NUMBER	Numeric reference column
REFERENCE_NUM4	NULL	NUMBER	Numeric reference column
REFERENCE_NUM5	NULL	NUMBER	Numeric reference column
REFERENCE_NUM6	NULL	NUMBER	Numeric reference column
REFERENCE_NUM7	NULL	NUMBER	Numeric reference column
REFERENCE_NUM8	NULL	NUMBER	Numeric reference column
REFERENCE_NUM9	NULL	NUMBER	Numeric reference column
REFERENCE_NUM10	NULL	NUMBER	Numeric reference column
REFERENCE_DATE1	NULL	DATE	Date reference column
REFERENCE_DATE2	NULL	DATE	Date reference column
REFERENCE_DATE3	NULL	DATE	Date reference column
REFERENCE_DATE4	NULL	DATE	Date reference column
REFERENCE_DATE5	NULL	DATE	Date reference column
REFERENCE_DATE6	NULL	DATE	Date reference column
REFERENCE_DATE7	NULL	DATE	Date reference column
REFERENCE_DATE8	NULL	DATE	Date reference column
REFERENCE_DATE9	NULL	DATE	Date reference column
REFERENCE_DATE10	NULL	DATE	Date reference column
SOURCE_ID	NULL	NUMBER(15)	Foreign key to the transaction originating the accounting entry line
SOURCE_TABLE	NULL	VARCHAR2(30)	Source table of the transaction that created this accounting entry line (for future use)
APPLIED_FROM_DOC_ENTITY	NULL	VARCHAR2(30)	For future use
APPLIED_FROM_DOC_ID	NULL	NUMBER(15)	For future use
APPLIED_TO_DOC_ENTITY	NULL	VARCHAR2(30)	For future use
APPLIED_TO_DOC_ID	NULL	NUMBER(15)	For future use

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Column Descriptions (Continued)

Name	Null?	Type	Description
TAX_CODE_ID	NULL	NUMBER(15)	Tax code identifier, along with the application identifier and set of books identifier, uniquely identifies a tax code in AP or AR
LOCATION_SEGMENT_ID	NULL	NUMBER(15)	Foreign key to AR_LOCATION_VALUES to determine location based tax for AR (for future use)
TAX_LINK_ID	NULL	NUMBER(15)	Link tax line with the associated accounting line (for future use)
TAXABLE_ENTERED_DR	NULL	NUMBER	Debit taxable amount in entered currency
TAXABLE_ENTERED_CR	NULL	NUMBER	Credit taxable amount in entered currency
TAXABLE_ACCOUNTED_DR	NULL	NUMBER	Debit taxable amount in functional currency
TAXABLE_ACCOUNTED_CR	NULL	NUMBER	Credit taxable amount in functional currency
STAT_AMOUNT	NULL	NUMBER	Statistical amount
LINE_TYPE	NULL	VARCHAR2(30)	The type of account the accounting line is posted for (for future use)
GL_SL_LINK_ID	NULL	NUMBER(15)	Identifier used for maintaining audit trail upon transfer of the accounting entry line to GL (for future use)
GL_TRANSFER_LINE_NUM	NULL	NUMBER	GL Transfer Line num

Indexes

Index Name	Index Type	Sequence	Column Name
AX_SLE_LINES_N1	NOT UNIQUE	2	BALANCE_FLAG
		4	JOURNAL_SEQUENCE_ID
		6	SLE_HEADER_ID
AX_SLE_LINES_N2	NOT UNIQUE	2	THIRD_PARTY_ID
		4	SUB_ID
AX_SLE_LINES_N3	NOT UNIQUE	2	JOURNAL_SEQUENCE_ID
		4	SLE_HEADER_ID
		6	GL_POSTED_FLAG
AX_SLE_LINES_N4	NOT UNIQUE	2	REFERENCE_10
		4	REFERENCE_9
AX_SLE_LINES_N5	NOT UNIQUE	5	CODE_COMBINATION_ID
AX_SLE_LINES_N6	NOT UNIQUE	1	JOURNAL_SEQUENCE_ID
		2	SLE_HEADER_ID
		3	GL_TRANSFER_LINE_NUM
AX_SLE_LINES_N7	NOT UNIQUE	2	SOURCE_TABLE
		5	SOURCE_ID
AX_SLE_LINES_U1	UNIQUE	1	JOURNAL_SEQUENCE_ID
		2	SLE_HEADER_ID
		3	SLE_LINE_NUM

## AX\_SLE\_LINES\_ARCH

This table stores the rows purged from the AX\_SLE\_LINES table by the Subledger Archive and Purge program.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_SLE_HEADERS_ARCH	JOURNAL_SEQUENCE_ID SLE_HEADER_ID	JOURNAL_SEQUENCE_ID SLE_HEADER_ID

### Column Descriptions

Name	Null?	Type	Description
JOURNAL_SEQUENCE_ID (PK)	NOT NULL	NUMBER(15)	Journal sequence identifier
SLE_HEADER_ID (PK)	NOT NULL	NUMBER	Value of the journal sequence
SLE_LINE_NUM (PK)	NOT NULL	NUMBER	Entry line 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	Extended Who column
PROGRAM_APPLICATION_ID		NUMBER	Extended Who column
PROGRAM_ID		NUMBER	Extended Who column
PROGRAM_UPDATE_DATE		DATE	Extended Who column
GL_POSTED_FLAG	NOT NULL	VARCHAR2(1)	Line transferred to GL flag
GL_POSTED_DATE		DATE	Date line transferred to GL
CODE_COMBINATION_ID	NOT NULL	NUMBER	Code combination identifier
ACCOUNTED_CR		NUMBER	Credit in functional currency
ACCOUNTED_DR		NUMBER	Debit in functional currency
ENTERED_CR		NUMBER	Credit in transaction currency
ENTERED_DR		NUMBER	Debit in transaction currency
THIRD_PARTY_ID		NUMBER	Third party identifier
SUB_ID		NUMBER	Third party suborganization identifier
COMMENT_LINE		VARCHAR2(250)	Comment
REFERENCE_1		VARCHAR2(240)	Character reference column
REFERENCE_2		VARCHAR2(240)	Character reference column
REFERENCE_3		VARCHAR2(240)	Character reference column
REFERENCE_4		VARCHAR2(240)	Character reference column
REFERENCE_5		VARCHAR2(240)	Character reference column
REFERENCE_6		VARCHAR2(240)	Character reference column
REFERENCE_7		VARCHAR2(240)	Character reference column
REFERENCE_8		VARCHAR2(240)	Character reference column
REFERENCE_9		VARCHAR2(240)	Reference column (reserved for Global Accounting Engine use)
REFERENCE_10		VARCHAR2(240)	Reference column (reserved for Global Accounting Engine use)
REFERENCE_11		VARCHAR2(240)	Character reference column
REFERENCE_12		VARCHAR2(240)	Character reference column
REFERENCE_13		VARCHAR2(240)	Character reference column
REFERENCE_14		VARCHAR2(240)	Character reference column
REFERENCE_15		VARCHAR2(240)	Character reference column
REFERENCE_16		VARCHAR2(240)	Character reference column

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Column Descriptions (Continued)

Name	Null?	Type	Description
REFERENCE_17	NULL	VARCHAR2(240)	Used to contain the conversion date for cross-currency transaction (now no longer used)
REFERENCE_18	NULL	VARCHAR2(240)	Used to contain the conversion rate for cross-currency transaction (now no longer used)
REFERENCE_19	NULL	VARCHAR2(240)	Used to contain the conversion type for cross-currency transaction (now no longer used)
REFERENCE_20	NULL	VARCHAR2(240)	Used to contain the currency code for cross-currency transaction (now no longer used)
REFERENCE_21	NULL	VARCHAR2(240)	Character reference column
REFERENCE_22	NULL	VARCHAR2(240)	Character reference column
REFERENCE_23	NULL	VARCHAR2(240)	Character reference column
REFERENCE_24	NULL	VARCHAR2(240)	Character reference column
REFERENCE_25	NULL	VARCHAR2(240)	Character reference column
REFERENCE_26	NULL	VARCHAR2(240)	Character reference column
REFERENCE_27	NULL	VARCHAR2(240)	Character reference column
REFERENCE_28	NULL	VARCHAR2(240)	Character reference column
REFERENCE_29	NULL	VARCHAR2(240)	Character reference column
REFERENCE_30	NULL	VARCHAR2(240)	Character reference column
REFERENCE_31	NULL	VARCHAR2(240)	Character reference column
REFERENCE_32	NULL	VARCHAR2(240)	Character reference column
REFERENCE_33	NULL	VARCHAR2(240)	Character reference column
REFERENCE_34	NULL	VARCHAR2(240)	Character reference column
REFERENCE_35	NULL	VARCHAR2(240)	Character reference column
REFERENCE_36	NULL	VARCHAR2(240)	Character reference column
REFERENCE_37	NULL	VARCHAR2(240)	Character reference column
REFERENCE_38	NULL	VARCHAR2(240)	Character reference column
REFERENCE_39	NULL	VARCHAR2(240)	Character reference column
REFERENCE_40	NULL	VARCHAR2(240)	Character reference column
REFERENCE_41	NULL	VARCHAR2(240)	Character reference column
REFERENCE_42	NULL	VARCHAR2(240)	Character reference column
REFERENCE_43	NULL	VARCHAR2(240)	Character reference column
REFERENCE_44	NULL	VARCHAR2(240)	Character reference column
REFERENCE_45	NULL	VARCHAR2(240)	Character reference column
REFERENCE_46	NULL	VARCHAR2(240)	Character reference column
REFERENCE_47	NULL	VARCHAR2(240)	Character reference column
REFERENCE_48	NULL	VARCHAR2(240)	Character reference column
REFERENCE_49	NULL	VARCHAR2(240)	Character reference column
REFERENCE_50	NULL	VARCHAR2(240)	Character reference column
REFERENCE_51	NULL	VARCHAR2(240)	Character reference column
REFERENCE_52	NULL	VARCHAR2(240)	Character reference column
REFERENCE_53	NULL	VARCHAR2(240)	Character reference column
REFERENCE_54	NULL	VARCHAR2(240)	Character reference column
REFERENCE_55	NULL	VARCHAR2(240)	Character reference column
REFERENCE_56	NULL	VARCHAR2(240)	Character reference column
REFERENCE_57	NULL	VARCHAR2(240)	Character reference column
REFERENCE_58	NULL	VARCHAR2(240)	Character reference column
REFERENCE_59	NULL	VARCHAR2(240)	Character reference column
REFERENCE_60	NULL	VARCHAR2(240)	Character reference column
ORG_ID	NULL	NUMBER(15)	Organization identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
BALANCE_FLAG	NULL	VARCHAR2(1)	Line contributed to balance calculation
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code of an entered currency of a cross-currency transaction
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Exchange rate type for foreign currency accounting entry line
CURRENCY_CONVERSION_DATE	NULL	DATE	Date currency exchange rate is effective.
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency exchange rate used to convert a foreign currency amount to a functional currency amount
REFERENCE_NUM1	NULL	NUMBER	Numeric reference column
REFERENCE_NUM2	NULL	NUMBER	Numeric reference column
REFERENCE_NUM3	NULL	NUMBER	Numeric reference column
REFERENCE_NUM4	NULL	NUMBER	Numeric reference column
REFERENCE_NUM5	NULL	NUMBER	Numeric reference column
REFERENCE_NUM6	NULL	NUMBER	Numeric reference column
REFERENCE_NUM7	NULL	NUMBER	Numeric reference column
REFERENCE_NUM8	NULL	NUMBER	Numeric reference column
REFERENCE_NUM9	NULL	NUMBER	Numeric reference column
REFERENCE_NUM10	NULL	NUMBER	Numeric reference column
REFERENCE_DATE1	NULL	DATE	Date reference column
REFERENCE_DATE2	NULL	DATE	Date reference column
REFERENCE_DATE3	NULL	DATE	Date reference column
REFERENCE_DATE4	NULL	DATE	Date reference column
REFERENCE_DATE5	NULL	DATE	Date reference column
REFERENCE_DATE6	NULL	DATE	Date reference column
REFERENCE_DATE7	NULL	DATE	Date reference column
REFERENCE_DATE8	NULL	DATE	Date reference column
REFERENCE_DATE9	NULL	DATE	Date reference column
REFERENCE_DATE10	NULL	DATE	Date reference column
SOURCE_ID	NULL	NUMBER(15)	Foreign key to the transaction originating the accounting entry line
SOURCE_TABLE	NULL	VARCHAR2(30)	Source table of the transaction that created this accounting entry line (for future use)
APPLIED_FROM_DOC_ENTITY	NULL	VARCHAR2(30)	For future use
APPLIED_FROM_DOC_ID	NULL	NUMBER(15)	For future use
APPLIED_TO_DOC_ENTITY	NULL	VARCHAR2(30)	For future use
APPLIED_TO_DOC_ID	NULL	NUMBER(15)	For future use
TAX_CODE_ID	NULL	NUMBER(15)	Tax code identifier, along with the application identifier and set of books identifier, uniquely identifies a tax code in AP or AR,
LOCATION_SEGMENT_ID	NULL	NUMBER(15)	Foreign key to AR_LOCATION_VALUES to determine location based tax for AR
TAX_LINK_ID	NULL	NUMBER(15)	Link tax line with the associated accounting line (for future use)
TAXABLE_ENTERED_DR	NULL	NUMBER	Debit taxable amount in entered currency
TAXABLE_ENTERED_CR	NULL	NUMBER	Credit taxable amount in entered currency

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Column Descriptions (Continued)

Name	Null?	Type	Description
TAXABLE_ACCOUNTED_DR	NULL	NUMBER	Debit taxable amount in functional currency
TAXABLE_ACCOUNTED_CR	NULL	NUMBER	Credit taxable amount in functional currency
STAT_AMOUNT	NULL	NUMBER	Statistical amount
LINE_TYPE	NULL	VARCHAR2(30)	The type of account the accounting line is posted for (for future use)
GL_SL_LINK_ID	NULL	NUMBER(15)	Identifier used for maintaining audit trail upon transfer of the accounting entry line to GL (for future use)
GL_TRANSFER_LINE_NUM	NULL	NUMBER	GL Transfer line num

Indexes

Index Name	Index Type	Sequence	Column Name
AX_SLE_LINES_ARCH_N1	NOT UNIQUE	1	CODE_COMBINATION_ID
		2	THIRD_PARTY_ID
		3	SUB_ID
AX_SLE_LINES_ARCH_U1	UNIQUE	1	JOURNAL_SEQUENCE_ID
		2	SLE_HEADER_ID
		3	SLE_LINE_NUM

## AX\_STRUCTURES

This table stores structures used by a distribution plan to retrieve the information it needs. It contains a row for every structure.

Each row includes the structure type (ACCOUNT, ACCOUNTED AMOUNT, COMMENT, DESCRIPTION, ENTERED\_AMOUNT or THIRD PARTY), the source type (depending on the structure type), the query chain used, and the source of the information.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AX_DISTRIB_PLANS	SET_OF_BOOKS_ID APPLICATION_ID TRANSLATION_SCHEME PLAN_NAME	SET_OF_BOOKS_ID APPLICATION_ID TRANSLATION_SCHEME PLAN_NAME
AX_QUERY_CHAINS	APPLICATION_ID QUERY_CHAIN_NAME	APPLICATION_ID QUERY_CHAIN_NAME

### Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Set of books identifier
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
TRANSLATION_SCHEME (PK)	NOT NULL	VARCHAR2(30)	Translation scheme name
PLAN_NAME (PK)	NOT NULL	VARCHAR2(30)	Distribution plan name
STRUCTURE_TYPE (PK)	NOT NULL	VARCHAR2(30)	Type of structure
STRUCTURE_NUMBER (PK)	NOT NULL	NUMBER	Order number of the structure within a plan and structure type
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
SOURCE_TYPE	NULL	VARCHAR2(30)	Type of source
QUERY_CHAIN_NAME	NULL	VARCHAR2(30)	Query chain name
SOURCE_TABLE	NULL	VARCHAR2(30)	Source table name
SOURCE_COLUMN_VALUE	NULL	VARCHAR2(255)	Source column name or source value
SOURCE_SEGMENT	NULL	NUMBER	Source segment number for structure type ACCOUNT of source type SEGMENT
TARGET_SEGMENT	NULL	NUMBER	Target segment number for structure type ACCOUNT with source type of COLUMN, CONSTANT, or SEGMENT
START_POSITION	NULL	NUMBER	Start of the substring used for structure type COMMENT
END_POSITION	NULL	NUMBER	End of the substring used for structure type COMMENT
TARGET_COLUMN_NAME	NULL	VARCHAR2(30)	Target column name

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_STRUCTURES_N1	NOT UNIQUE	2 4	APPLICATION_ID QUERY_CHAIN_NAME

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Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
AX_STRUCTURES_N2	NOT UNIQUE	2	APPLICATION_ID
		4	SET_OF_BOOKS_ID
		6	TRANSLATION_SCHEME
		8	QUERY_CHAIN_NAME
AX_STRUCTURES_U1	UNIQUE	1	SET_OF_BOOKS_ID
		2	APPLICATION_ID
		3	TRANSLATION_SCHEME
		4	PLAN_NAME
		5	STRUCTURE_TYPE
		6	STRUCTURE_NUMBER

# AX\_SUBLEDGERS

This table stores information that depend on the application. It includes a row for every installed subledger application.

Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application 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
JE_SOURCE_NAME	NOT NULL	VARCHAR2(25)	Journal entry source name
JE_CATEGORY_NAME	NOT NULL	VARCHAR2(25)	Journal entry category name

Indexes

Index Name	Index Type	Sequence	Column Name
AX_SUBLEDGERS_U1	UNIQUE	1	APPLICATION_ID



## AX\_SUBS\_V

This view is made of the union of the third party subidentification tables of different Subledger applications. It unifies the concept of third party identification across applications.

### View Definition

```
CREATE VIEW AX_SUBS_V
as SELECT
    200
    ,vendor_id
    ,vendor_site_id
    ,vendor_site_code
    application_id
    third_party_id
    sub_id
    sub_name

    Where FROM po_vendor_sites_all

UNION
SELECT 222
    ,ra.customer_id
    ,rsu.site_use_id
    ,ra.address1
    ,ra.address2
    ,ra.address3
    ,ra.address4
    ,ra.city
    ,nvl(ra.state, ra.province)
    ,ra.postal_code
    application_id
    third_party_id
    sub_id
    sub_name
FROM ra_addresses_all
    ,ra_site_uses_all
WHERE rsu.site_use_code
    AND ra.customer_id
    AND rsu.address_id
    = 'BILL_TO'
    <> -999
    = ra.address_id

UNION
SELECT 222
    ,-999
    ,-999
    ,meaning
    application_id
    third_party_id
    sub_id
    sub_name
FROM ax_lookups
WHERE lookup_type
    AND lookup_code
    = 'AX_3RD_PARTY_UNIDENTIFIED'
    = 'CUSTOMER_SITE'

UNION
SELECT 222
    ,rc.customer_id
    ,-999
    ,al.meaning
    application_id
    third_party_id
    sub_id
    sub_name
FROM ra_customers
    ,ax_lookups
WHERE rc.customer_id
    AND al.lookup_type
    AND al.lookup_code
    = 'AX_3RD_PARTY_UNIDENTIFIED'
    = 'CUSTOMER_SITE'

UNION
SELECT 401
    ,asi.organization_id
    ,asi.second
    ,ary_inventory_id
    ,asi.secondary_inventory_name
    application_id
    third_party_id
    sub_id
    sub_name
```

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```

FROM      ax_secondary_inventory      asi
      ,mtl_parameters                mtp
WHERE      mtp.organization_id        = asi.organization_id
      AND  mtp.primary_cost_method    <> 2
UNION
SELECT     401                        application_id
      ,mtp.organization_id            third_party_id
      ,ccg.cost_group_id              sub_id
      ,ccg.cost_group                 sub_name
FROM      cst_cost_groups             ccg
      ,mtl_parameters                mtp
WHERE      mtp.organization_id        = NVL(ccg.organization_id,mtp.organization_id)
      AND  mtp.primary_cost_method    = 2
UNION
SELECT     401                        application_id
      ,ood.organization_id            third_party_id
      ,0                              sub_id
      ,al.meaning                     sub_name
FROM      org_organization_definitions ood
      ,ax_lookups                     al
WHERE      al.lookup_type              = 'AX_3RD_PARTY_UNIDENTIFIED'
      AND  al.lookup_code              = 'INVENTORY_SITE'
      AND  ood.organization_id         <> 0
UNION
SELECT     401                        application_id
      ,0                              third_party_id
      ,0                              sub_id
      ,meaning                        sub_name
FROM      ax_lookups
WHERE      lookup_type                 = 'AX_3RD_PARTY_UNIDENTIFIED'
      AND  lookup_code                 = 'INVENTORY_SITE'

```

#### Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID	NOT NULL	NUMBER	Application identifier
THIRD_PARTY_ID	NOT NULL	NUMBER(15)	Trading partner identifier (third party identifier)
SUB_ID	NULL	NUMBER(15)	Trading partner site identifier (third party sub identification identifier)
SUB_NAME	NULL	VARCHAR2(1146)	Trading partner site (third party sub identification name)

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# AX\_TAX\_CODES\_V

This view contains the subledger tax codes per application and set of books. It provides a single view of the Oracle Payables tax codes and Oracle Receivables tax codes tables.

View Definition

```
CREATE VIEW AX_TAX_CODES_V
as SELECT
    200 application_id,
        set_of_books_id,
        tax_id,
        name tax_code
from    ap_tax_codes_all
UNION
select  222 application_id,
        set_of_books_id,
        vat_tax_id tax_id,
        tax_code
from    ar_vat_tax_all_b
```

Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID	NULL	NUMBER	Application identifier
SET_OF_BOOKS_ID	NULL	NUMBER(15)	Set of books identifier
TAX_ID	NULL	NUMBER(15)	Tax identifier
TAX_CODE	NULL	VARCHAR2(50)	Tax code

## AX\_TEMP\_OUT

This temporary table is used by the AX Compiler during the fetch phase to extract the data from the translation scheme tables. It includes a row for every token that has to be generated by the fetch phase.

Each row contains the order position of the token, the token type and its value.

Column Descriptions

Name	Null?	Type	Description
IND (PK)	NOT NULL	NUMBER	Position of the token
TOKEN	NULL	NUMBER	Token type
VALUE	NULL	VARCHAR2(255)	Token value
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

Indexes

Index Name	Index Type	Sequence	Column Name
AX_TEMP_OUT_U1	UNIQUE	2	IND

## AX\_THIRD\_PARTIES\_V

This view is made of the union of the third party tables of different Subledger applications. It unifies the concept of third party across applications.

### View Definition

```
CREATE VIEW AX_THIRD_PARTIES_V
as SELECT
    200 APPLICATION_ID
,   VENDOR_ID THIRD_PARTY_ID
,   VENDOR_NAME THIRD_PARTY_NAME
,   SEGMENT1 THIRD_PARTY_NUMBER

    Where      FROM po_vendors
UNION
SELECT 222          application_id,
       customer_id  third_party_id,
       customer_name third_party_name,
       customer_number third_party_number
    FROM ra_customers
    WHERE customer_id <> -999
UNION
SELECT 222          application_id,
       -999          third_party_id,
       meaning       third_party_name,
       meaning       third_party_number
    FROM ax_lookups
    WHERE lookup_type = 'AX_3RD_PARTY_UNIDENTIFIED'
      AND lookup_code = 'CUSTOMER'
UNION
SELECT 401          application_id,
       organization_id third_party_id,
       organization_name third_party_name,
       organization_code third_party_number
    FROM org_organization_definitions
    WHERE organization_id <> 0
UNION
SELECT 401          application_id,
       0             third_party_id,
       meaning       third_party_name,
       meaning       third_party_number
    FROM ax_lookups
    WHERE lookup_type = 'AX_3RD_PARTY_UNIDENTIFIED'
      AND lookup_code = 'INVENTORY'
```

### Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID	NULL	NUMBER	Application identifier
THIRD_PARTY_ID	NULL	NUMBER(15)	Trading partner identifier (third party identifier)
THIRD_PARTY_NAME	NULL	VARCHAR2(80)	Trading partner name (third party name)

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Column Descriptions (Continued)

Name	Null?	Type	Description
THIRD_PARTY_NUMBER	NULL	VARCHAR2(30)	Trading partner number (third party number)

## AX\_TRANS\_PROGRAMS

This table stores information about translator programs. It contains a row for every application, main set of books and posting set of books for which a translator program is required.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
FROZEN_FLAG	AX_YES_NO	AX_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
MAIN_SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Main set of books identifier
POSTING_SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Posting set of books 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
FROZEN_FLAG	NOT NULL	VARCHAR2()	No longer used
RULE_NAME		VARCHAR2(30)	Rule set the translator program was loaded from
FROZEN_DATE		DATE	Frozen date

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_TRANS_PROGRAMS_U1	UNIQUE	1	APPLICATION_ID
		2	MAIN_SET_OF_BOOKS_ID
		5	POSTING_SET_OF_BOOKS_ID

## AX\_TRANS\_SCHEMES

This table stores information about translation schemes. It contains a row for each translation scheme defined.

Every row includes information about the set of books and application to which the scheme is related, the name, the table on which the translation scheme is based, and a description.

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ENABLED_FLAG	AX_YES_NO	AX_LOOKUPS
	N	No
	Y	Yes

### Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER	Posting set of books identifier
APPLICATION_ID (PK)	NOT NULL	NUMBER	Application identifier
TRANSLATION_SCHEME (PK)	NOT NULL	VARCHAR2(30)	Translation scheme 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
BASE_APPLICATION_ID	NOT NULL	NUMBER	Application owning the base event table
BASE_EVENT_TABLE	NOT NULL	VARCHAR2(30)	Base event table name
ENABLED_FLAG	NOT NULL	VARCHAR2()	Enabled flag
DESCRIPTION	NULL	VARCHAR2(255)	Description

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_TRANS_SCHEMES_U1	UNIQUE	1	SET_OF_BOOKS_ID
		2	APPLICATION_ID
		3	TRANSLATION_SCHEME



## AX\_VARIANCES

This table stores the information needed to adjust the inventory values at the end of each accounting period. It contains a row for each Inventory organization, subinventory, inventory item, accounting period, variance type, primary cost method, and account. Each row includes quantities and amounts used to calculate adjustment.

### Column Descriptions

Name	Null?	Type	Description
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Inventory organization identifier
SECONDARY_INVENTORY_NAME (PK)	NOT NULL	VARCHAR2(10)	Secondary inventory name
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ACCOUNTING_PERIOD_ID (PK)	NOT NULL	NUMBER	Accounting period identifier
VARIANCE_TYPE (PK)	NOT NULL	NUMBER	Variance type (1 - PPV, 2 - IPV, 3 - EPV)
PRIMARY_COST_METHOD	NULL	NUMBER	Primary cost method (1 - average cost, 2 - standard cost)
ONHAND_QUANTITY	NULL	NUMBER	Onhand quantity as of the last day of the accounting period
RECEIVED_QUANTITY	NULL	NUMBER	Received quantity since the most recent between the latest absorption date and the year opening date
VARIANCE_AMOUNT	NULL	NUMBER	Variance amount
ONHAND_AMOUNT	NULL	NUMBER	Variance amount * onhand quantity / received quantity
ISSUED_AMOUNT	NULL	NUMBER	Variance amount - onhand amount
ONHAND_AMOUNT_FLAG	NULL	NUMBER	Onhand amount adjusted flag (1 - not processed, 2 - adjusted, 3 - offset)
ISSUED_AMOUNT_FLAG	NULL	NUMBER	Issued amount absorbed flag (1 - not absorbed, 2 - absorbed)
PREVIOUS_VARIANCE	NULL	NUMBER	Accounting period identifier of the last active period for this variance; 0 if no previous activity exists
CODE_COMBINATION_ID (PK)	NOT NULL	NUMBER	Code combination identifier
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

### Indexes

Index Name	Index Type	Sequence	Column Name
AX_VARIANCES_U1	UNIQUE	1	ORGANIZATION_ID
		2	SECONDARY_INVENTORY_NAME
		3	INVENTORY_ITEM_ID
		4	ACCOUNTING_PERIOD_ID
		5	VARIANCE_TYPE
		6	PRIMARY_COST_METHOD
		7	CODE_COMBINATION_ID

# AX\_VARIANCE\_STATUSES

This table stores the absorption information. It contains a row for each Inventory organization, accounting period, and variance type.

## Column Descriptions

Name	Null?	Type	Description
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Inventory organization identifier
ACCOUNTING_PERIOD_ID (PK)	NOT NULL	NUMBER	Accounting period identifier
VARIANCE_TYPE (PK)	NOT NULL	NUMBER	Variance type (1 - PPV, 2 - IPV, 3 - EPV)
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
ABSORPTION_FLAG	NULL	NUMBER	To be absorbed flag
ABSORPTION_DATE	NULL	DATE	Beginning date of the absorption period
PERIOD_YEAR	NULL	NUMBER	Period year

## Indexes

Index Name	Index Type	Sequence	Column Name
AX_VARIANCE_STATUSES_U1	UNIQUE	1	ORGANIZATION_ID
		2	ACCOUNTING_PERIOD_ID
		3	VARIANCE_TYPE

## FINANCIALS\_SYSTEM\_PARAMS\_ALL

FINANCIALS\_SYSTEM\_PARAMS\_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)

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

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## 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
DETAIL_POSTING_ALLOWED_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes
ENABLED_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes
PRESERVE_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes
REFRESH_FLAG	YES/NO	GL_LOOKUPS
	N	No
	Y	Yes

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*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\_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\_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)

Name	Null?	Type	Description
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

Index Name	Index Type	Sequence	Column Name
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

Sequence	Derived Column
GL_JE_LINES_S	TAX_GROUP_ID

## 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
ELIMINATION_CONFIRMED_FLAG	P	Permanently Closed
	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\_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

Sequences

Sequence	Derived Column
GL_SETS_OF_BOOKS_S	SET_OF_BOOKS_ID

## GL\_SUSPENSE\_ACCOUNTS

GL\_SUSPENSE\_ACCOUNTS stores the additional suspense accounts you have specified for each source and category. This is the base table for the Suspense Accounts form in your Oracle General Ledger application. The posting program in your Oracle General Ledger application uses the suspense account you specify in the Suspense Accounts form to balance journal entries where running debits and running credits are not equal.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_JE_CATEGORIES_TL	JE_CATEGORY_NAME	JE_CATEGORY_NAME
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
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Accounting books defining column
JE_SOURCE_NAME (PK)	NOT NULL	VARCHAR2(25)	Journal entry source
JE_CATEGORY_NAME (PK)	NOT NULL	VARCHAR2(25)	Journal entry category
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(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

### Indexes

Index Name	Index Type	Sequence	Column Name
GL_SUSPENSE_ACCOUNTS_U1	UNIQUE	1	SET_OF_BOOKS_ID
		2	JE_SOURCE_NAME
		3	JE_CATEGORY_NAME

## MTL\_CATEGORY\_ACCOUNTS

Use this table to store asset, expense, encumbrance and bridging accounts by item category by subinventory.

This table is intended to be used by Oracle Financials for Europe and is not part of the base product.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
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	OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EXPENSE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ENCUMBRANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BRIDGING_ACCOUNT
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SUBINVENTORY_CODE

### Column Descriptions

Name	Null?	Type	Description
CATEGORY_ID (PK)	NOT NULL	NUMBER	Item category 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		NUMBER	Standard Who Column
CATEGORY_SET_ID		NUMBER	Category set cross reference
SUBINVENTORY_CODE (PK)		VARCHAR2(10)	Subinventory name
MATERIAL_ACCOUNT		NUMBER	Material account
MATERIAL_OVERHEAD_ACCOUNT		NUMBER	Material overhead account
RESOURCE_ACCOUNT		NUMBER	Resource account
OUTSIDE_PROCESSING_ACCOUNT		NUMBER	Outside processing account
OVERHEAD_ACCOUNT		NUMBER	Overhead account
EXPENSE_ACCOUNT		NUMBER	Expense account
ENCUMBRANCE_ACCOUNT		NUMBER	Encumbrance account
BRIDGING_ACCOUNT		NUMBER	Bridging account
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
COST_GROUP_ID (PK)		NUMBER	Cost group identifier
ANALYTICAL_IPV		NUMBER	Analytical invoice price variance
ANALYTICAL_PO_MIRROR		NUMBER	Analytical purchase order mirror
NON_INVOICED_SO		NUMBER	Non-invoiced sales order
NON_INVOICED_REVENUE		NUMBER	Non-invoiced revenue
ANALYTICAL_REVENUE_MIRROR		NUMBER	Analytical revenue mirror
ANALYTICAL_MOGS		NUMBER	Analytical margin of goods sold

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
AVERAGE_COST_VAR_ACCOUNT	NULL	NUMBER	Specifies the average cost variance account

*Indexes*

Index Name	Index Type	Sequence	Column Name
MTL_CATEGORY_ACCOUNTS_U1	UNIQUE	1	ORGANIZATION_ID
		3	CATEGORY_ID
		5	COST_GROUP_ID
		7	SUBINVENTORY_CODE

# 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. MTL\_CATEGORY\_SETS\_TL table holds translated Name and Description for Category Sets.

## 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 N Y	FND_LOOKUPS No 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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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_SETS_B_U1	UNIQUE	1	CATEGORY_SET_ID

Sequences

Sequence	Derived Column
MTL_CATEGORY_SETS_S	CATEGORY_SET_ID

## 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

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# 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

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## 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		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
WH_UPDATE_DATE		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\_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 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\_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

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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\_TRANSACTION\_ACCOUNTS.REFERENCE\_ACCOUNT with the value in MTL\_MATERIAL\_TRANSACTIONS.DISTRIBUTION\_ACCOUNT\_ID. This trigger is installed and active only if you have installed Oracle Financials for Asia/Pacific (JA).

# 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
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OUTSIDE_PROCESSING_ACCOUNT

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# Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
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
	1	Yes

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*QuickCodes Columns (Continued)*

Column	QuickCodes Type	QuickCodes Table
	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
MATERIAL_OVERHEAD_ACCOUNT	NULL	NUMBER	Inventory material overhead account

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Column Descriptions (Continued)

Name	Null?	Type	Description
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	Maximum weight
ORG_MAX_WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Maximum weight unit of measure
ORG_MAX_VOLUME	NULL	NUMBER	Maximum volume
ORG_MAX_VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Maximum volume unit of measure
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
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Global descriptive flexfield segment

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# Column Descriptions (Continued)

Name	Null?	Type	Description
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\_ARD11  
 Trigger Time : AFTER  
 Trigger Level : ROW  
 Trigger Event : INSERT, DELETE

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.

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## 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 Management, 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
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 ORGANIZATION_ID	WIP_SUPPLY_LOCATOR_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 ORGANIZATION_ID	PLANNER_CODE ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	SOURCE_SUBINVENTORY SOURCE_ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	WIP_SUPPLY_SUBINVENTORY ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	ENGINEERING_ITEM_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	BASE_ITEM_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	BASE WARRANTY SERVICE_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	ORGANIZATION_ID INVENTORY_ITEM_ID	ORGANIZATION_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 1 2 3	MFG_LOOKUPS Item specific Standard Both standard and item specific
ALLOW_EXPRESS_DELIVERY_FLAG	YES_NO N	FND_LOOKUPS No

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	Y	Yes
ALLOW_ITEM_DESC_UPDATE_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	YES_NO	FND_LOOKUPS
	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

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QuickCodes Columns (Continued)

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

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	B	End Assembly/Full Pegging
	I	Net by Project/Ignore Excess
	N	None
	X	Net by Project/Net Excess
	Y	End Assembly Pegging
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

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	I	Inventory Type
	K	Kit
	M	Model
	OC	Option Class
	OO	Outside Operation
	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

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	Y	Yes
OUTSIDE_OPERATION_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PICK_COMPONENTS_FLAG	YES_NO	FND_LOOKUPS
	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

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	2	Locators not restricted to pre-defined list
RESTRICT_SUBINVENTORIES_CODE	MTL_SUBINVENTORY_RESTRICTIONS	MFG_LOOKUPS
	1	Subinventories restricted to pre-defined list
	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

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	1	Inventory
	2	Supplier
SO_TRANSACTIONS_FLAG	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
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
	WARNING	Display Warning Message
OUTSIDE_OPERATION_UOM_TYPE	OUTSIDE OPERATION UOM TYPE	PO_LOOKUP_CODES
	ASSEMBLY	Assembly Unit of Measure
	RESOURCE	Resource Unit of Measure
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

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
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

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. Translations table (MTL_SYSTEM_ITEMS_TL) holds item descriptions in multiple languages
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

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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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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 definable
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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)	Indicates return is required for recovered pars, scrap in field, which is used for spare parts
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)	Flag indicating an item represents usage. Usage items can be sold as a use of something
EVENT_FLAG	NULL	VARCHAR2(1)	Identifies item as an event
ELECTRONIC_FLAG	NULL	VARCHAR2(1)	Flag indicating an item exists only in electronic format and not physical
DOWNLOADABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating an item is downloadable
VOL_DISCOUNT_EXEMPT_FLAG	NULL	VARCHAR2(1)	Indicates an item does 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)	If ATP failed, can item be back ordered
WEB_STATUS	NULL	VARCHAR2(30)	Specifies item web status, which can be web enabled, web published, or neither
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

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## 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.

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.

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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-organization 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 Release 9.

### 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

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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

# 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\_BRI1  
 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\_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 message background flag
SHORTAGE_MSG_ONLINE_FLAG	NULL	VARCHAR2(1)	Shortage message online flag
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

## 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	NULL	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	NULL	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	NULL	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)

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

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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 autcreate 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 autcreate 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.
- 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

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### Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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 canceled 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
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

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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
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
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

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# 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
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
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

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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\_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
ITEM_ID	NULL	NUMBER	Item unique identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
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 firm (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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
BASE_UOM	NULL	VARCHAR2(25)	Stores the base unit of measure (UOM) for the item ordered

Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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### 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\_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	PO_LOOKUP_CODES
	DISCOUNT	Pay on Discount Date
	DUE	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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
PAYMENT_CURRENCY_CODE	NULL	VARCHAR2(15)	Default payment currency unique identifier
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
COUNTY	NULL	VARCHAR2(25)	Supplier site county
ADDRESS_STYLE	NULL	VARCHAR2(30)	Style of address
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.

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# Column Descriptions (Continued)

Name	Null?	Type	Description
EDI_REMITTANCE_METHOD	NULL	VARCHAR2(25)	How remittance advice will be sent to the supplier
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	TP_HEADER_ID
		10	ECE_TP_LOCATION_CODE
PO_VENDOR_SITES_U1	UNIQUE	1	VENDOR_SITE_ID
		3	ORG_ID
PO_VENDOR_SITES_U2	UNIQUE	1	VENDOR_ID
		2	VENDOR_SITE_CODE
		3	ORG_ID

## Sequences

Sequence	Derived Column
PO_VENDOR_SITES_S	VENDOR_SITE_ID

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## 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 Management 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
TAX_REFERENCE	NULL	VARCHAR2(50)	Taxpayer identification number

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Column Descriptions (Continued)

Name	Null?	Type	Description
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 Management 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 Management)
TAX_EXEMPT	NULL	VARCHAR2(1)	No longer used
TAX_EXEMPT_NUM	NULL	VARCHAR2(30)	No longer used

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Column Descriptions (Continued)

Name	Null?	Type	Description
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

## RA\_CUSTOMER\_MERGES

This table is used by the Customer Merge program to store information about customers, addresses, and site uses that you are merging. Each row includes the names and IDs of the customer, address, or site uses being merged. Oracle Receivables uses this information to display all customers, addresses, and site uses that have been merged in the Merge Customers window.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
RA_ADDRESSES_ALL	ADDRESS_ID	CUSTOMER_ADDRESS_ID
RA_ADDRESSES_ALL	ADDRESS_ID	CUSTOMER_ADDRESS_ID
RA_CUSTOMERS	CUSTOMER_ID	CUSTOMER_ID
RA_CUSTOMERS	CUSTOMER_ID	CUSTOMER_ID
RA_SITE_USES_ALL	SITE_USE_ID	CUSTOMER_SITE_ID
RA_SITE_USES_ALL	SITE_USE_ID	CUSTOMER_SITE_ID

### Column Descriptions

Name	Null?	Type	Description
CUSTOMER_MERGE_ID (PK)	NOT NULL	NUMBER(15)	Customer merge record identifier
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	NULL	NUMBER(15)	Standard Who column
PROCESS_FLAG	NOT NULL	VARCHAR2(30)	Y or N indicates whether this record processed successfully
CUSTOMER_ID	NOT NULL	NUMBER(15)	New customer identifier
CUSTOMER_NAME	NULL	VARCHAR2(50)	New customer name
CUSTOMER_NUMBER	NULL	VARCHAR2(30)	New customer number
CUSTOMER_REF	NULL	VARCHAR2(240)	New customer identifier from foreign system
CUSTOMER_ADDRESS_ID	NOT NULL	NUMBER(15)	New address identifier
CUSTOMER_ADDRESS	NULL	VARCHAR2(240)	New address
CUSTOMER_SITE_ID	NOT NULL	NUMBER(15)	New site use identifier
CUSTOMER_SITE_CODE	NULL	VARCHAR2(40)	New site use lookup code
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
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
CUSTOMER_LOCATION	NULL	VARCHAR2(240)	New customer location
CUSTOMER_PRIMARY_FLAG	NULL	VARCHAR2(1)	New customer primary site use flag
DELETE_DUPLICATE_FLAG	NOT NULL	VARCHAR2(1)	Delete or inactivate duplicate customer flag
DUPLICATE_ADDRESS	NULL	VARCHAR2(240)	Duplicate customer address
DUPLICATE_ADDRESS_ID	NOT NULL	NUMBER(15)	Duplicate customer address identifier
DUPLICATE_ID	NOT NULL	NUMBER(15)	Duplicate customer identifier
DUPLICATE_LOCATION	NULL	VARCHAR2(240)	Duplicate customer location
DUPLICATE_NAME	NULL	VARCHAR2(50)	Duplicate customer name
DUPLICATE_NUMBER	NULL	VARCHAR2(30)	Duplicate customer number
DUPLICATE_PRIMARY_FLAG	NULL	VARCHAR2(1)	Duplicate customer primary site use flag
DUPLICATE_REF	NULL	VARCHAR2(240)	Duplicate customer identifier from foreign system
DUPLICATE_SITE_CODE	NULL	VARCHAR2(40)	Duplicate customer site use code
DUPLICATE_SITE_ID	NOT NULL	NUMBER(15)	Duplicate customer site identifier
SET_NUMBER	NULL	NUMBER	Set number
CUSTOMER_MERGE_HEADER_ID	NOT NULL	NUMBER(15)	Customer merge header record identifier

Indexes

Index Name	Index Type	Sequence	Column Name
RA_CUSTOMER_MERGES_N1	NOT UNIQUE	1	PROCESS_FLAG
		2	DUPLICATE_SITE_ID
RA_CUSTOMER_MERGES_N2	NOT UNIQUE	1	DUPLICATE_ID
RA_CUSTOMER_MERGES_N3	NOT UNIQUE	1	DUPLICATE_ADDRESS_ID
RA_CUSTOMER_MERGES_N4	NOT UNIQUE	1	CUSTOMER_MERGE_HEADER_ID
RA_CUSTOMER_MERGES_U1	UNIQUE	1	CUSTOMER_MERGE_ID

Sequences

Sequence	Derived Column
RA_CUSTOMER_MERGES_S	CUSTOMER_MERGE_ID

## RA\_CUSTOMER\_TRX\_ALL

This table stores invoice, debit memo, commitment, and credit memo header information. Each row includes general invoice information such as customer, transaction type, and printing instructions. You need one row for each invoice, debit memo, commitment, and credit memo you create in Oracle Receivables. Invoices, debit memos, credit memos, and commitments are all distinguished by their transaction types stored in RA\_CUST\_TRX\_TYPES\_ALL. If you entered a credit memo, PREVIOUS\_CUSTOMER\_TRX\_ID stores the customer transaction ID of the invoice you credited. In the case of on account credits, which are not related to any invoice at creation, PREVIOUS\_CUSTOMER\_TRX\_ID is null. If you created an invoice against a commitment, Oracle Receivables stores the customer transaction ID of the commitment in INITIAL\_CUSTOMER\_TRX\_ID, otherwise it is null. COMPLETE\_FLAG stores 'Y' for Yes and 'N' for No to indicate if your invoice is complete. When you complete an invoice, Oracle Receivables creates your payment schedules and updates any commitments against this invoice. Before an invoice can be completed, it must have at least one invoice line, revenue records must exist for each line and add up to the line amount, and a sales tax record must exist for each line. SOLD\_TO\_CUSTOMER\_ID, SOLD\_TO\_SITE\_USE\_ID, BILL\_TO\_CUSTOMER\_ID, BILL\_TO\_SITE\_USE\_ID, SHIP\_TO\_SITE\_USE\_ID, PRINTING\_OPTION, PRINTING\_PENDING, TERM\_ID, REMIT\_TO\_ADDRESS\_ID, PRIMARY\_SALES\_REP\_ID, and INVOICE\_CURRENCY\_CODE are required even though they are null allowed. The primary key for this table is CUSTOMER\_TRX\_ID.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_BANK_ACCOUNTS_ALL	BANK_ACCOUNT_ID	CUSTOMER_BANK_ACCOUNT_ID
AR_POSTING_CONTROL	POSTING_CONTROL_ID	POSTING_CONTROL_ID
FND_CURRENCIES	CURRENCY_CODE	INVOICE_CURRENCY_CODE
FND_DOCUMENT_SEQUENCES	DOC_SEQUENCE_ID	DOC_SEQUENCE_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
RA_ADDRESSES_ALL	ADDRESS_ID	REMIT_TO_ADDRESS_ID
RA_BATCH_SOURCES_ALL	BATCH_SOURCE_ID	BATCH_SOURCE_ID
RA_CONTACTS	CONTACT_ID	BILL_TO_CONTACT_ID
RA_CONTACTS	CONTACT_ID	SOLD_TO_CONTACT_ID
RA_CONTACTS	CONTACT_ID	SHIP_TO_CONTACT_ID
RA_CUSTOMERS	CUSTOMER_ID	SOLD_TO_CUSTOMER_ID
RA_CUSTOMERS	CUSTOMER_ID	BILL_TO_CUSTOMER_ID
RA_CUSTOMERS	CUSTOMER_ID	SHIP_TO_CUSTOMER_ID
RA_CUSTOMERS	CUSTOMER_ID	PAYING_CUSTOMER_ID
RA_CUSTOMER_TRX_ALL	CUSTOMER_TRX_ID	PREVIOUS_CUSTOMER_TRX_ID
RA_CUSTOMER_TRX_ALL	CUSTOMER_TRX_ID	PREVIOUS_CUSTOMER_TRX_ID
RA_CUSTOMER_TRX_ALL	CUSTOMER_TRX_ID	INITIAL_CUSTOMER_TRX_ID
RA_CUST_TRX_TYPES_ALL	CUST_TRX_TYPE_ID	CUST_TRX_TYPE_ID
RA_SALESREPS_ALL	SALESREP_ID	PRIMARY_SALESREP_ID

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### Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
RA_SITE_USES_ALL	SITE_USE_ID	SOLD_TO_SITE_USE_ID
RA_SITE_USES_ALL	SITE_USE_ID	BILL_TO_SITE_USE_ID
RA_SITE_USES_ALL	SITE_USE_ID	SHIP_TO_SITE_USE_ID
RA_SITE_USES_ALL	SITE_USE_ID	PAYING_SITE_USE_ID
RA_TERMS_B	TERM_ID	TERM_ID
SO_AGREEMENTS_B	AGREEMENT_ID	AGREEMENT_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
PRINTING_OPTION	INVOICE_PRINT_OPTIONS	AR_LOOKUPS
	NOT	Do Not Print
	PRI	Print
REASON_CODE	INVOICING_REASON	AR_LOOKUPS
	A/R ERROR	A/R ERROR
	CANCELLATION	CANCELLATION
	CREDIT and REBILL	CREDIT and REBILL
	DUPLICATE BILLING	DUPLICATE BILLING
	FOREIGN	FOREIGN
	FREE PRODUCT	FREE PRODUCT
	LATE PAYMENT	LATE PAYMENT
	ORDER ENTRY ERROR	ORDER ENTRY ERROR
	RETURN	RETURN
	SALES TAX ERROR	SALES TAX ERROR
	SHIPPING and HANDLING	SHIPPING and HANDLING
	User defined	
	WRONG FREIGHT	WRONG FREIGHT
	WRONG TAX RATE	WRONG TAX RATE

### Column Descriptions

Name	Null?	Type	Description
CUSTOMER_TRX_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
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
TRX_NUMBER	NOT NULL	VARCHAR2(20)	Transaction number
CUST_TRX_TYPE_ID	NOT NULL	NUMBER(15)	Transaction type identifier
TRX_DATE	NOT NULL	DATE	Invoice date
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of books identifier
BILL_TO_CONTACT_ID	NULL	NUMBER(15)	Contact identifier to send bills
BATCH_ID	NULL	NUMBER(15)	Batch identifier
BATCH_SOURCE_ID	NULL	NUMBER(15)	Batch source identifier
REASON_CODE	NULL	VARCHAR2(30)	Reason code identifier
SOLD_TO_CUSTOMER_ID	NULL	NUMBER(15)	Customer identifier
SOLD_TO_CONTACT_ID	NULL	NUMBER(15)	Sold to contact identifier
SOLD_TO_SITE_USE_ID	NULL	NUMBER(15)	Sold to site use identifier
BILL_TO_CUSTOMER_ID	NULL	NUMBER(15)	Customer identifier
BILL_TO_SITE_USE_ID	NULL	NUMBER(15)	Site use identifier billed
SHIP_TO_CUSTOMER_ID	NULL	NUMBER(15)	Customer identifier
SHIP_TO_CONTACT_ID	NULL	NUMBER(15)	Contact identifier for shipments

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Column Descriptions (Continued)

Name	Null?	Type	Description
SHIP_TO_SITE_USE_ID	NULL	NUMBER(15)	Site identifier for the shipments
SHIPMENT_ID	NULL	NUMBER(15)	Not currently used
REMIT_TO_ADDRESS_ID	NULL	NUMBER(15)	Remit to address identifier
TERM_ID	NULL	NUMBER(15)	Payment term identifier
TERM_DUE_DATE	NULL	DATE	Due date of the first payment
PREVIOUS_CUSTOMER_TRX_ID	NULL	NUMBER(15)	Identifier for invoice credited
PRIMARY_SALESREP_ID	NULL	NUMBER(15)	Salesrep given primary credit for the transaction
PRINTING_ORIGINAL_DATE	NULL	DATE	Date the first installment is printed
PRINTING_LAST_PRINTED	NULL	DATE	Last date any installment was printed
PRINTING_OPTION	NULL	VARCHAR2(20)	Revenue Accounting lookup code for 'INVOICE_PRINT_OPTIONS'
PRINTING_COUNT	NULL	NUMBER(15)	This column shows the number of times this invoice has been printed. If there are multiple installments for this invoice, this will increment once for every installment that was printed.
PRINTING_PENDING	NULL	VARCHAR2(1)	Y or N indicates whether this invoice is waiting to be printed
PURCHASE_ORDER	NULL	VARCHAR2(50)	Purchase order
PURCHASE_ORDER_REVISION	NULL	VARCHAR2(50)	Purchase order revision
PURCHASE_ORDER_DATE	NULL	DATE	Date of purchase order
CUSTOMER_REFERENCE	NULL	VARCHAR2(30)	Customer identifier from foreign system
CUSTOMER_REFERENCE_DATE	NULL	DATE	Not currently used
COMMENTS	NULL	VARCHAR2(240)	Not currently used
INTERNAL_NOTES	NULL	VARCHAR2(240)	Notes not printed on invoice
EXCHANGE_RATE_TYPE	NULL	VARCHAR2(30)	Exchange rate type
EXCHANGE_DATE	NULL	DATE	Date of the exchange rate
EXCHANGE_RATE	NULL	NUMBER	Exchange rate
TERRITORY_ID	NULL	NUMBER(15)	Territory identifier
INVOICE_CURRENCY_CODE	NULL	VARCHAR2(15)	Invoice currency
INITIAL_CUSTOMER_TRX_ID	NULL	NUMBER(15)	Identifier of a related commitment
AGREEMENT_ID	NULL	NUMBER(15)	Agreement identifier
END_DATE_COMMITMENT	NULL	DATE	Date a commitment becomes active
START_DATE_COMMITMENT	NULL	DATE	Date a commitment becomes inactive
LAST_PRINTED_SEQUENCE_NUM	NULL	NUMBER(15)	Last installment printed
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
ORIG_SYSTEM_BATCH_NAME	NULL	VARCHAR2(40)	Batch identifier from foreign system
POST_REQUEST_ID	NULL	NUMBER(15)	No longer used
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
FINANCE_CHARGES	NULL	VARCHAR2(1)	Y or N indicates whether finance charges are included
COMPLETE_FLAG	NOT NULL	VARCHAR2(1)	Y or N indicates whether the invoice is complete
POSTING_CONTROL_ID	NULL	NUMBER(15)	No longer used; -1 means this record was posted by the old posting program (ARXGLP); -2 means it was posted from Revenue Accounting (pre-Release 10)
BILL_TO_ADDRESS_ID	NULL	NUMBER(15)	Identifies the Bill-To address
RA_POST_LOOP_NUMBER	NULL	NUMBER(15)	No longer used
SHIP_TO_ADDRESS_ID	NULL	NUMBER(15)	Identifies the Ship-To address
CREDIT_METHOD_FOR_RULES	NULL	VARCHAR2(30)	Rule to use when crediting invoice account assignments for invoices that use invoicing and accounting rules
CREDIT_METHOD_FOR_INSTALLMENTS	NULL	VARCHAR2(30)	Rule to use when crediting the payment schedules of split term transactions
RECEIPT_METHOD_ID	NULL	NUMBER(15)	Receipt method identifier
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
RELATED_CUSTOMER_TRX_ID	NULL	NUMBER(15)	Related transaction identifier
INVOICING_RULE_ID	NULL	NUMBER(15)	Invoicing Rule identifier
SHIP_VIA	NULL	VARCHAR2(30)	Ship via
SHIP_DATE_ACTUAL	NULL	DATE	Ship date
WAYBILL_NUMBER	NULL	VARCHAR2(50)	Waybill number
FOB_POINT	NULL	VARCHAR2(30)	Free On Board point
CUSTOMER_BANK_ACCOUNT_ID	NULL	NUMBER(15)	Identifies the customer bank account

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Column Descriptions (Continued)

Name	Null?	Type	Description
INTERFACE_HEADER_ATTRIBUTE1	NULL	VARCHAR2(30)	Interface header attribute value
INTERFACE_HEADER_ATTRIBUTE2	NULL	VARCHAR2(30)	Interface header attribute value
INTERFACE_HEADER_ATTRIBUTE3	NULL	VARCHAR2(30)	Interface header attribute value
INTERFACE_HEADER_ATTRIBUTE4	NULL	VARCHAR2(30)	Interface header attribute value
INTERFACE_HEADER_ATTRIBUTE5	NULL	VARCHAR2(30)	Interface header attribute value
INTERFACE_HEADER_ATTRIBUTE6	NULL	VARCHAR2(30)	Interface header attribute value
INTERFACE_HEADER_ATTRIBUTE7	NULL	VARCHAR2(30)	Interface header attribute value
INTERFACE_HEADER_ATTRIBUTE8	NULL	VARCHAR2(30)	Interface header attribute value
INTERFACE_HEADER_CONTEXT	NULL	VARCHAR2(30)	Interface header context
DEFAULT_USSGL_TRX_CODE_CONTEXT	NULL	VARCHAR2(30)	Default context value for the USSGL Transaction Code Flexfield
INTERFACE_HEADER_ATTRIBUTE10	NULL	VARCHAR2(30)	Interface header attribute value
INTERFACE_HEADER_ATTRIBUTE11	NULL	VARCHAR2(30)	Interface header attribute value
INTERFACE_HEADER_ATTRIBUTE12	NULL	VARCHAR2(30)	Interface header attribute value
INTERFACE_HEADER_ATTRIBUTE13	NULL	VARCHAR2(30)	Interface header attribute value
INTERFACE_HEADER_ATTRIBUTE14	NULL	VARCHAR2(30)	Interface header attribute value
INTERFACE_HEADER_ATTRIBUTE15	NULL	VARCHAR2(30)	Interface header attribute value
INTERFACE_HEADER_ATTRIBUTE9	NULL	VARCHAR2(30)	Interface header attribute value
DEFAULT_USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	Default value for the USSGL Transaction Code Flexfield
RECURRED_FROM_TRX_NUMBER	NULL	VARCHAR2(20)	Model transaction for this record
STATUS_TRX	NULL	VARCHAR2(30)	The status of the transaction
DOC_SEQUENCE_ID	NULL	NUMBER(15)	Identifies the document sequence
DOC_SEQUENCE_VALUE	NULL	NUMBER(15)	The value of the document sequence
PAYING_CUSTOMER_ID	NULL	NUMBER(15)	This column is required when the receipt_method_id column is an automatic payment method, otherwise this column should be left null.
PAYING_SITE_USE_ID	NULL	NUMBER(15)	This column is required when the receipt_method_id column is an automatic payment method, otherwise it must be left null.
RELATED_BATCH_SOURCE_ID	NULL	NUMBER(15)	Related batch source identifier
DEFAULT_TAX_EXEMPT_FLAG	NULL	VARCHAR2(1)	This column defaults to the tax exempt flag in RA_CUSTOMER_TRX_LINES_ALL upon manual data entry.

Column Descriptions (Continued)

Name	Null?	Type	Description
CREATED_FROM	NOT NULL	VARCHAR2(30)	This column indicates where this record was created. It can have values such as RAXTRX (AutoInvoice), RAXMATRX (Transactions window), ARXMAECM (Credit Transactions window), EARLY_REL10 (pre-production version of r10), FORM_REL9 (r9 form).
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
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
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_ATTRIBUTE21	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE22	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE23	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE24	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE25	NULL	VARCHAR2(150)	Reserved For Globalization Functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE26	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE27	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE28	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE29	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE30	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality
EDI_PROCESSED_FLAG	NULL	VARCHAR2(1)	Y or N indicates whether this invoice was processed by EDI
EDI_PROCESSED_STATUS	NULL	VARCHAR2(10)	Status of the invoice (used by EDI)
MRC_EXCHANGE_RATE_TYPE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books ID, currency conversion rate type pairs
MRC_EXCHANGE_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books ID, currency conversion date pairs
MRC_EXCHANGE_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books ID, currency conversion rate pairs
PAYMENT_SERVER_ORDER_NUM	NULL	VARCHAR2(80)	A number that indicates the credit card payment was authorized by Oracle Payment Server.
APPROVAL_CODE	NULL	VARCHAR2(50)	Payment approval code returned by credit card issuer
ADDRESS_VERIFICATION_CODE	NULL	VARCHAR2(80)	Credit card address verification code returned by Oracle Payment Server
OLD_TRX_NUMBER	NULL	VARCHAR2(20)	If the transaction batch source option Copy Document Number to Transaction Number is set to Yes, this column stores the old transaction number.

Indexes

Index Name	Index Type	Sequence	Column Name
RA_CUSTOMER_TRX_N1	NOT UNIQUE	1	TRX_NUMBER
RA_CUSTOMER_TRX_N10	NOT UNIQUE	1	PAYING_SITE_USE_ID
RA_CUSTOMER_TRX_N11	NOT UNIQUE	1	BILL_TO_CUSTOMER_ID
RA_CUSTOMER_TRX_N12	NOT UNIQUE	1	BATCH_ID
RA_CUSTOMER_TRX_N13	NOT UNIQUE	1	PRINTING_LAST_PRINTED
RA_CUSTOMER_TRX_N14	NOT UNIQUE	1	LAST_UPDATE_DATE
RA_CUSTOMER_TRX_N15	NOT UNIQUE	1	REQUEST_ID
RA_CUSTOMER_TRX_N16	NOT UNIQUE	1	INITIAL_CUSTOMER_TRX_ID
RA_CUSTOMER_TRX_N17	NOT UNIQUE	1	PRINTING_PENDING
		2	TRX_DATE
RA_CUSTOMER_TRX_N18	NOT UNIQUE	1	SHIP_TO_CUSTOMER_ID
RA_CUSTOMER_TRX_N19	NOT UNIQUE	5	GLOBAL_ATTRIBUTE1
RA_CUSTOMER_TRX_N2	NOT UNIQUE	1	PURCHASE_ORDER
RA_CUSTOMER_TRX_N20	NOT UNIQUE	1	SOLD_TO_CUSTOMER_ID

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### Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
RA_CUSTOMER_TRX_N5	NOT UNIQUE	1	TRX_DATE
RA_CUSTOMER_TRX_N6	NOT UNIQUE	1	PREVIOUS_CUSTOMER_TRX_ID
RA_CUSTOMER_TRX_N7	NOT UNIQUE	1	CREATION_DATE
RA_CUSTOMER_TRX_N9	NOT UNIQUE	1	PAYING_CUSTOMER_ID
RA_CUSTOMER_TRX_U1	UNIQUE	1	CUSTOMER_TRX_ID

### Sequences

Sequence	Derived Column
RA_CUSTOMER_TRX_S	CUSTOMER_TRX_ID

### Database Triggers

Trigger Name : JG\_ZZ\_AR\_AUTO\_TRX\_NUM\_UPD  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : UPDATE

This database trigger updates transaction number with a country specific number when transaction is completed.

Trigger Name : GMF\_AR\_CUST\_TRX\_AIUR\_TG  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE

This trigger will update the status of the OPM sales order lines to INVOICED and OPM sales order to either PARTIALLY INVOICED or INVOICED after Auto-Invoicing inserts a row for them in ra\_customer\_trx\_All table.

STATUS-CODE	STATUS
22	Partially Invoiced
23	Invoiced

Trigger Name : AX\_RA\_CUSTOMER\_TRX\_ARD1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : DELETE

This trigger captures information needed to create subledger accounting events when Oracle Receivables 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 Receivables transactions. It fires right after a transaction is deleted.

Trigger Name : AX\_RA\_CUSTOMER\_TRX\_ARU1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Receivables 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 Receivables transactions. It fires right after a transaction is changed.

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Trigger Name : AX\_RA\_CUSTOMER\_TRX\_BRIL  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT

This trigger captures information needed to create subledger accounting events when Oracle Receivables 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 Receivables transactions. It fires right before a transaction is created.

Trigger Name : JL\_AR\_AR\_RECT\_DM\_TRX\_NUM\_INS  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT

Updates transaction number of the debit memo created from receipt workbench during receipt reversal. This trigger is active only if Oracle Financials for the Americas is used.

Trigger Name : JL\_BR\_AR\_AUTO\_INT\_PARAM  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT

Defaults Interest Parameters into the global attributes of RA\_CUSTOMER\_TRX\_ALL table if a transaction is created by autoinvoice. This trigger is active only if Oracle Financials for the Americas is used.

Trigger Name : RA\_MRC\_CUSTOMER\_TRX\_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 RA\_CUSTOMER\_TRX\_ALL. For each record being inserted/updated/deleted in RA\_CUSTOMER\_TRX\_ALL, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, RA\_MC\_CUSTOMER\_TRX. In addition, this trigger also populates the MRC VARCHAR2 columns in RA\_CUSTOMER\_TRX\_ALL.

Trigger Name : JL\_BR\_AR\_OCC\_DOCS\_DIS\_N\_OTHER  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

Inserts a new record in JL\_BR\_AR\_OCCURRENCE\_DOCS\_ALL after update of interest parameters of an invoice which is in the bank to be collected. This trigger fires after update on global\_attribute1, global\_attribute1, global\_attribute2, global\_attribute3, and global\_attribute5, fields of RA\_CUSTOMER\_TRX\_ALL table. This trigger is active only if Oracle Financials for the Americas is used.

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## RA\_CUSTOMER\_TRX\_LINES\_ALL

This table stores information about invoice, debit memo, credit memo, and commitment lines. For example, an invoice can have one line for Product A and another line for Product B. You need one row for each line. Invoice, debit memo, credit memo, and commitment lines are distinguished by the transaction type of the corresponding RA\_CUSTOMER\_TRX\_ALL record. Also, credit memos are required to have a value in PREVIOUS\_CUSTOMER\_TRX\_LINE\_ID, except on account credits which are not related to specific invoices/invoice lines at creation time and will not have values in this column.

QUANTITY\_ORDERED stores the amount of product ordered.

QUANTITY\_INVOICED stores the amount of product invoiced. For invoices entered through the window, QUANTITY\_ORDERED and QUANTITY\_INVOICED must be the same. For invoices imported through AutoInvoice, QUANTITY\_ORDERED and QUANTITY\_INVOICED can be different. If you enter a credit memo, QUANTITY\_CREDITED stores the amount of product credited.

UOM\_CODE stores the unit of measure code as defined in MTL\_UNITS\_OF\_MEASURE. UNIT\_STANDARD\_PRICE stores the list price per unit for this transaction line. UNIT\_SELLING\_PRICE stores the selling price per unit for this transaction line. For transactions imported through AutoInvoice, UNIT\_STANDARD\_PRICE and UNIT\_SELLING\_PRICE can be different. DESCRIPTION, TAXING\_RULE, QUANTITY\_ORDERED, UNIT\_STANDARD\_PRICE, UOM\_CODE, and UNIT\_SELLING\_PRICE are required even though they are null allowed. LINE\_TYPE differentiates between the different types of lines that are stored in this table. LINE points to regular invoice lines that normally refer to an item. TAX signifies that this is a tax line. The column LINK\_TO\_CUST\_TRX\_LINE\_ID references another row in this table that is the invoice line associated with the row of type TAX. FREIGHT works the same way as TAX but there you can have at most one FREIGHT type line per invoice line of type LINE. You can also have one line of type FREIGHT that has a null

LINK\_TO\_CUST\_TRX\_LINE\_ID (and this is referred to as header level freight). CHARGES works just like the LINE type. A line\_type of 'CB' is created for a Chargeback line. For every row in this table that belongs to a complete transaction (where

RA\_CUSTOMER\_TRX.COMPLETE\_FLAG = 'Y'), there must be at least one row in the table RA\_CUST\_TRX\_LINE\_GL\_DIST (which stores accounting information), even for non-postable transactions. The primary key for this table is CUSTOMER\_TRX\_LINE\_ID.



### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_LOCATION_VALUES	LOCATION_SEGMENT_ID	LOCATION_SEGMENT_ID
AR_MEMO_LINES_ALL_B	MEMO_LINE_ID	MEMO_LINE_ID
AR_SALES_TAX	SALES_TAX_ID	SALES_TAX_ID
AR_VAT_TAX_ALL_B	VAT_TAX_ID	VAT_TAX_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UOM_CODE	UOM_CODE
RA_CUSTOMER_TRX_ALL	CUSTOMER_TRX_ID	CUSTOMER_TRX_ID
RA_CUSTOMER_TRX_ALL	CUSTOMER_TRX_ID	PREVIOUS_CUSTOMER_TRX_ID
RA_CUSTOMER_TRX_LINES_ALL	CUSTOMER_TRX_LINE_ID	PREVIOUS_CUSTOMER_TRX_LINE_ID
RA_CUSTOMER_TRX_LINES_ALL	CUSTOMER_TRX_LINE_ID	INITIAL_CUSTOMER_TRX_LINE_ID
RA_CUSTOMER_TRX_LINES_ALL	CUSTOMER_TRX_LINE_ID	LINK_TO_CUST_TRX_LINE_ID
RA_ITEM_EXCEPTION_RATES	ITEM_EXCEPTION_RATE_ID	ITEM_EXCEPTION_RATE_ID
RA_RULES	RULE_ID	ACCOUNTING_RULE_ID
RA_TAX_EXEMPTIONS_ALL	TAX_EXEMPTION_ID	TAX_EXEMPTION_ID

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
REASON_CODE	INVOICING_REASON	AR_LOOKUPS
	A/R ERROR	A/R ERROR
	CANCELLATION	CANCELLATION
	CREDIT and REBILL	CREDIT and REBILL
	DUPLICATE BILLING	DUPLICATE BILLING
	FOREIGN	FOREIGN
	FREE PRODUCT	FREE PRODUCT
	LATE PAYMENT	LATE PAYMENT
	ORDER ENTRY ERROR	ORDER ENTRY ERROR
	RETURN	RETURN
	SALES TAX ERROR	SALES TAX ERROR
	SHIPPING and HANDLING	SHIPPING and HANDLING
	User defined	
	WRONG FREIGHT	WRONG FREIGHT
	WRONG TAX RATE	WRONG TAX RATE

### Column Descriptions

Name	Null?	Type	Description
CUSTOMER_TRX_LINE_ID (PK)	NOT NULL	NUMBER(15)	Invoice line 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
CUSTOMER_TRX_ID	NOT NULL	NUMBER(15)	Invoice identifier
LINE_NUMBER	NOT NULL	NUMBER	Line number of the invoice
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of books identifier
REASON_CODE	NULL	VARCHAR2(30)	Reason code identifier
INVENTORY_ITEM_ID	NULL	NUMBER(15)	Inventory item identifier. Mutually exclusive with the column MEMO_LINE_ID.
DESCRIPTION	NULL	VARCHAR2(240)	Line description
PREVIOUS_CUSTOMER_TRX_ID	NULL	NUMBER(15)	Credit memo's invoice identifier
PREVIOUS_CUSTOMER_TRX_LINE_ID	NULL	NUMBER(15)	Credit memo line's invoice line identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
QUANTITY_ORDERED	NULL	NUMBER	Quantity of an order
QUANTITY_CREDITED	NULL	NUMBER	Quantity credited
QUANTITY_INVOICED	NULL	NUMBER	Quantity of invoice line
UNIT_STANDARD_PRICE	NULL	NUMBER	List price per unit. Price is gross of inclusive taxes. There is no separate gross standard price.
UNIT_SELLING_PRICE	NULL	NUMBER	Selling price per unit for a transaction line
SALES_ORDER	NULL	VARCHAR2(50)	Sales order
SALES_ORDER_REVISION	NULL	NUMBER	Not currently used
SALES_ORDER_LINE	NULL	VARCHAR2(30)	Sales order line
SALES_ORDER_DATE	NULL	DATE	Sales order date
ACCOUNTING_RULE_ID	NULL	NUMBER(15)	Accounting rule identifier
ACCOUNTING_RULE_DURATION	NULL	NUMBER(15)	The number of periods in which revenue is to be recognized. Must be filled in for lines with fixed and variable duration rules.
LINE_TYPE	NOT NULL	VARCHAR2(20)	Receivables lookup code for STD_LINE_TYPE
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
RULE_START_DATE	NULL	DATE	Not currently used
INITIAL_CUSTOMER_TRX_LINE_ID	NULL	NUMBER(15)	Identifies the initial transaction line for the customer
INTERFACE_LINE_CONTEXT	NULL	VARCHAR2(30)	Interface line context
INTERFACE_LINE_ATTRIBUTE1	NULL	VARCHAR2(30)	Interface line attribute value
INTERFACE_LINE_ATTRIBUTE2	NULL	VARCHAR2(30)	Interface line attribute value

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Column Descriptions (Continued)

Name	Null?	Type	Description
INTERFACE_LINE_ATTRIBUTE3	NULL	VARCHAR2(30)	Interface line attribute value
INTERFACE_LINE_ATTRIBUTE4	NULL	VARCHAR2(30)	Interface line attribute value
INTERFACE_LINE_ATTRIBUTE5	NULL	VARCHAR2(30)	Interface line attribute value
INTERFACE_LINE_ATTRIBUTE6	NULL	VARCHAR2(30)	Interface line attribute value
INTERFACE_LINE_ATTRIBUTE7	NULL	VARCHAR2(30)	Interface line attribute value
INTERFACE_LINE_ATTRIBUTE8	NULL	VARCHAR2(30)	Interface line attribute value
SALES_ORDER_SOURCE	NULL	VARCHAR2(50)	The source of the sales order
TAXABLE_FLAG	NULL	VARCHAR2(1)	No longer used
EXTENDED_AMOUNT	NOT NULL	NUMBER	Transaction line amount
REVENUE_AMOUNT	NULL	NUMBER	Transaction line revenue amount
AUTORULE_COMPLETE_FLAG	NULL	VARCHAR2(1)	Y or N indicates whether all account assignments have been created
LINK_TO_CUST_TRX_LINE_ID	NULL	NUMBER(15)	Link to transaction line identifier
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
TAX_PRECEDENCE	NULL	NUMBER	Tax precedence for a tax line
TAX_RATE	NULL	NUMBER	Tax rate for a line
ITEM_EXCEPTION_RATE_ID	NULL	NUMBER(15)	Tax exception identifier
TAX_EXEMPTION_ID	NULL	NUMBER(15)	Tax exemption identifier
MEMO_LINE_ID	NULL	NUMBER(15)	Memo line description identifier. Mutually exclusive with the column INVENTORY_ITEM_ID.
AUTORULE_DURATION_PROCESSED	NULL	NUMBER(15)	Number of times revenue recognition has created distributions for the line
UOM_CODE	NULL	VARCHAR2(3)	Unit of measure code
DEFAULT_USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	Default value for the USSGL Transaction Code Flexfield
DEFAULT_USSGL_TRX_CODE_CONTEXT	NULL	VARCHAR2(30)	Default context value for the USSGL Transaction Code Flexfield
INTERFACE_LINE_ATTRIBUTE10	NULL	VARCHAR2(30)	Interface line attribute value
INTERFACE_LINE_ATTRIBUTE11	NULL	VARCHAR2(30)	Interface line attribute value
INTERFACE_LINE_ATTRIBUTE12	NULL	VARCHAR2(30)	Interface line attribute value
INTERFACE_LINE_ATTRIBUTE13	NULL	VARCHAR2(30)	Interface line attribute value
INTERFACE_LINE_ATTRIBUTE14	NULL	VARCHAR2(30)	Interface line attribute value
INTERFACE_LINE_ATTRIBUTE15	NULL	VARCHAR2(30)	Interface line attribute value
INTERFACE_LINE_ATTRIBUTE9	NULL	VARCHAR2(30)	Interface line attribute value
VAT_TAX_ID	NULL	NUMBER(15)	Unique identifier for AR_VAT_TAX
AUTOTAX	NULL	VARCHAR2(1)	Set to "Y" if this tax line was generated automatically by the tax engine
LAST_PERIOD_TO_CREDIT	NULL	NUMBER	Last period to credit for unit credit memos against invoices with rules
ITEM_CONTEXT	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column

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Column Descriptions (Continued)

Name	Null?	Type	Description
TAX_EXEMPT_FLAG	NULL	VARCHAR2(1)	Tax Lines are controlled by the lookup (TAX_CONTROL_FLAG), which allows for Standard tax, Exempt Tax and Required Tax.
TAX_EXEMPT_NUMBER	NULL	VARCHAR2(80)	Exemption Certificate Number, for item lines that have tax_exempt_flag set to "E" (exempt)
TAX_EXEMPT_REASON_CODE	NULL	VARCHAR2(30)	Tax Exempt Reason, for item lines that have tax_exempt_flag set to "E" (exempt)
TAX_VENDOR_RETURN_CODE	NULL	VARCHAR2(30)	Warning code returned during vendor calculation of a sales tax rate, used for diagnostics and support. Only applicable if the artaxvdr() returns TAX_SUCCESS
SALES_TAX_ID	NULL	NUMBER(15)	Not currently used in the production release - replaced by location_segment_id
LOCATION_SEGMENT_ID	NULL	NUMBER(15)	This column points to the record in AR_LOCATION_VALUES from which AutoAccounting derived the tax account for this line
MOVEMENT_ID	NULL	NUMBER(15)	Intrastat movement ID number
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
GROSS_UNIT_SELLING_PRICE	NULL	NUMBER	Unit selling price inclusive of tax amounts
GROSS_EXTENDED_AMOUNT	NULL	NUMBER	Amount gross of inclusive tax amounts
AMOUNT_INCLUDES_TAX_FLAG	NULL	VARCHAR2(1)	'Y' indicates tax is inclusive; 'N' indicates tax is exclusive; NULL for lines indicates tax is not-overrideable or tax is a tax group; cannot be NULL for tax types; must be NULL for other types.
TAXABLE_AMOUNT	NULL	NUMBER	The taxable amount for lines of type Tax that are tax-inclusive.
WAREHOUSE_ID	NULL	NUMBER(15)	Foreign key to HR_ORGANIZATIONS. The warehouse identifies the ship-from location and can be used to control taxation. Within the US, the Warehouse ID is important when calculating tax on the Origin/Modified Origin state sales tax (outside the US you can use Tax Groups and Conditions to build a schedule of multiple conditional taxes based on both the ship-from and ship-to County/County/State or Provinces).
TRANSLATED_DESCRIPTION	NULL	VARCHAR2(240)	Translated description of this transaction line.

Indexes

Index Name	Index Type	Sequence	Column Name
RA_CUSTOMER_TRX_LINES_N1	NOT UNIQUE	1	PREVIOUS_CUSTOMER_TRX_LINE_ID
		2	LINE_NUMBER
RA_CUSTOMER_TRX_LINES_N2	NOT UNIQUE	1	CUSTOMER_TRX_ID
		2	LINE_NUMBER
RA_CUSTOMER_TRX_LINES_N3	NOT UNIQUE	1	LINK_TO_CUST_TRX_LINE_ID
RA_CUSTOMER_TRX_LINES_N4	NOT UNIQUE	2	REQUEST_ID
RA_CUSTOMER_TRX_LINES_N5	NOT UNIQUE	1	PREVIOUS_CUSTOMER_TRX_ID
RA_CUSTOMER_TRX_LINES_N6	NOT UNIQUE	1	AUTORULE_COMPLETE_FLAG
RA_CUSTOMER_TRX_LINES_N7	NOT UNIQUE	1	SALES_TAX_ID
RA_CUSTOMER_TRX_LINES_N8	NOT UNIQUE	1	ITEM_EXCEPTION_RATE_ID
RA_CUSTOMER_TRX_LINES_N9	NOT UNIQUE	2	SALES_ORDER
RA_CUSTOMER_TRX_LINES_U1	UNIQUE	1	CUSTOMER_TRX_LINE_ID

Sequences

Sequence	Derived Column
RA_CUSTOMER_TRX_LINES_S	CUSTOMER_TRX_LINE_ID

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### *Database Triggers*

Trigger Name : GMF\_AR\_FLXVAL  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT, UPDATE

The trigger validates that the attribute7-10 have values in them. This is only done if this is a credit memo line for a OPM invoice and the transaction type attribute10 indicates a return to inventory.

**RA\_CUST\_TRX\_LINE\_GL\_DIST\_ALL**

This table stores the accounting records for revenue, unearned revenue and unbilled receivables for each invoice or credit memo line. Each row includes the GL account and the amount of the accounting entry. The AMOUNT column in this table is required even though it is null allowed. You need one row for each accounting distribution. You must have at least one (but you can have multiple) accounting distributions for each invoice or credit memo line. Oracle Receivables uses this information to post the proper amounts to your general ledger. If your invoice or credit memo has a transaction type where Post to GL is set to No, Oracle Receivables assigns Null to GL\_DATE. If your AutoAccounting is unable to complete your general ledger default accounts using the AutoAccounting rules you define, incomplete general ledger accounts are stored in CONCATENATED\_SEGMENTS. If you are importing a transaction through AutoInvoice and the general ledger date of your transaction is in a closed accounting period, AutoInvoice uses the general ledger date of the first open accounting period and stores the original general ledger date in ORIGINAL\_GL\_DATE. ACCOUNT\_CLASS defines which type of distribution row you are on. The ACCOUNT\_CLASS REC represents the receivable account and is for the total amount of the invoice. There can be at most two REC rows. One that has a ACCOUNT\_SET\_FLAG set to Y and the other has ACCOUNT\_SET\_FLAG set to N. Use LATEST\_REC\_FLAG to join to the later of the two rows. ACCOUNT\_SET\_FLAG is Y if this row is part of an account set. An account set is a set of rows that represent a model distribution. Account sets are used for invoices with rules. The rows represent how the actual distribution rows should be created and what percentage of the actual distribution should be allocated to each account. For invoices with rules, the distributions are not created when the invoice is initially created. Instead, the invoices are created when the Revenue Recognition program is run. The primary key for this table is CUST\_TRX\_LINE\_GL\_DIST\_ID.

*Foreign Keys*

Primary Key Table	Primary Key Column	Foreign Key Column
AR_POSTING_CONTROL	POSTING_CONTROL_ID	POSTING_CONTROL_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
RA_CUSTOMER_TRX_ALL	CUSTOMER_TRX_ID	CUSTOMER_TRX_ID
RA_CUSTOMER_TRX_LINES_ALL	CUSTOMER_TRX_LINE_ID	CUSTOMER_TRX_LINE_ID
RA_CUST_TRX_LINE_SALESREPS_ALL	CUST_TRX_LINE_SALESREP_ID	CUST_TRX_LINE_SALESREP_ID

## Column Descriptions

Name	Null?	Type	Description
CUST_TRX_LINE_GL_DIST_ID (PK)	NOT NULL	NUMBER(15)	Revenue distribution identifier
CUSTOMER_TRX_LINE_ID	NULL	NUMBER(15)	Invoice line identifier
CODE_COMBINATION_ID	NOT NULL	NUMBER(15)	Account identifier
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of books 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
PERCENT	NULL	NUMBER	Percent of the line amount represented by this record
AMOUNT	NULL	NUMBER	Amount of this record in the foreign currency
GL_DATE	NULL	DATE	General Ledger date
GL_POSTED_DATE	NULL	DATE	Date posted
CUST_TRX_LINE_SALESREP_ID	NULL	NUMBER(15)	Salesrep credit identifier
COMMENTS	NULL	VARCHAR2(240)	Comment about the revenue distribution
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
CONCATENATED_SEGMENTS	NULL	VARCHAR2(240)	Revenue account
ORIGINAL_GL_DATE	NULL	DATE	Expected accounting date
POST_REQUEST_ID	NULL	NUMBER(15)	Posting batch identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
POSTING_CONTROL_ID	NOT NULL	NUMBER(15)	Receivables posting batch identifier: -1 means the record was posted by the old posting program (ARXGLP); -2 means it was posted from old Release 8 Revenue Accounting; -3 means it was not posted; -4 means it was posted by the Release 9 RAPOST program.
ACCOUNT_CLASS	NOT NULL	VARCHAR2(20)	Account type - Freight, Receivable, Revenue, AutoInvoice Clearing, Tax, Unbilled Receivable, Unearned Revenue, or Charges
RA_POST_LOOP_NUMBER		NUMBER(15)	No longer used
CUSTOMER_TRX_ID	NOT NULL	NUMBER(15)	Transaction identifier
ACCOUNT_SET_FLAG	NOT NULL	VARCHAR2(1)	Y or N indicates whether this is an account set record
ACCTD_AMOUNT		NUMBER	Amount of this record in the functional currency
USSGL_TRANSACTION_CODE		VARCHAR2(30)	USSGL Transaction Code Flexfield Segment column
USSGL_TRANSACTION_CODE_CONTEXT		VARCHAR2(30)	Context value for the USSGL Transaction Code Flexfield
ATTRIBUTE11		VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE12		VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE13		VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE14		VARCHAR2(150)	Descriptive Flexfield Segment column
ATTRIBUTE15		VARCHAR2(150)	Descriptive Flexfield Segment column
LATEST_REC_FLAG		VARCHAR2(1)	This column identifies the latest record in this table with an account_class of REC. It can have the following values: Y-latest REC record; N-not the latest REC record; null-not an REC record. One Y exists for all customer_trx_id's.
ORG_ID		NUMBER(15)	Operating Unit Identifier
MRC_ACCOUNT_CLASS		VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, account type pairs
MRC_CUSTOMER_TRX_ID		VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, transaction identifier pairs
MRC_AMOUNT		VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, amount of the distribution pairs
MRC_GL_POSTED_DATE		VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, posted date for reporting book(s) pairs
MRC_POSTING_CONTROL_ID		VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, receivables posting batch identifier pairs

### Column Descriptions (Continued)

Name	Null?	Type	Description
MRC_ACCTD_AMOUNT	NULL	VARCHAR2(2000)	MRC only: Concatenated string of reporting set of books ID, the amount in reporting currency(s) pairs
COLLECTED_TAX_CCID	NULL	NUMBER(15)	Code combination ID for collected tax account (used if the tax is deferred)
COLLECTED_TAX_CONCAT_SEG	NULL	VARCHAR2(240)	Concatenated segments for the collected tax account.

### Indexes

Index Name	Index Type	Sequence	Column Name
RA_CUST_TRX_LINE_GL_DIST_N1	NOT UNIQUE	1	CUSTOMER_TRX_LINE_ID
		2	ACCOUNT_SET_FLAG
		3	GL_DATE
RA_CUST_TRX_LINE_GL_DIST_N2	NOT UNIQUE	1	GL_DATE
		2	ACCOUNT_CLASS
		3	LATEST_REC_FLAG
RA_CUST_TRX_LINE_GL_DIST_N3	NOT UNIQUE	1	CUST_TRX_LINE_SALESREP_ID
RA_CUST_TRX_LINE_GL_DIST_N5	NOT UNIQUE	1	POSTING_CONTROL_ID
		2	GL_DATE
RA_CUST_TRX_LINE_GL_DIST_N6	NOT UNIQUE	1	CUSTOMER_TRX_ID
		2	ACCOUNT_CLASS
		3	LATEST_REC_FLAG
		4	CODE_COMBINATION_ID
RA_CUST_TRX_LINE_GL_DIST_N7	NOT UNIQUE	1	REQUEST_ID
RA_CUST_TRX_LINE_GL_DIST_U1	UNIQUE	1	CUST_TRX_LINE_GL_DIST_ID

### Sequences

Sequence	Derived Column
RA_CUST_TRX_LINE_GL_DIST_S	CUST_TRX_LINE_GL_DIST_ID

### Database Triggers

Trigger Name : AX\_CUST\_TRX\_LINE\_GL\_ARU2  
 Trigger Time : AFTER  
 Trigger Level : ROW  
 Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Receivables 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 Receivables transactions. It executes when an accounting distribution line's GL\_DATE is changed. This is used to create events in the AX\_EVENTS table.

Trigger Name : AX\_CUST\_TRX\_LINE\_GL\_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 Receivables 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 accounting distribution lines for Oracle Receivables invoice or credit memos. It executes when an accounting distribution line is created or deleted.

Trigger Name : AX\_CUST\_TRX\_LINE\_GL\_ARU1  
Trigger Time : AFTER  
Trigger Level : ROW  
Trigger Event : UPDATE

This trigger captures information needed to create subledger accounting events when Oracle Receivables 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 Receivables transaction distribution lines. It executes when an accounting distribution line's posting control identifier is changed. This is used to update the unposted line count in the AX\_DOCUMENT\_STATUSES table.

Trigger Name : RA\_CUST\_TRX\_LINE\_GL\_DIST\_BRI  
Trigger Time : BEFORE  
Trigger Level : ROW  
Trigger Event : INSERT

When a record is inserted into RA\_CUST\_TRX\_LINE\_GL\_DIST\_ALL, the column latest\_rec\_flag is updated to 'Y' whenever account\_class = 'REC'.

Trigger Name : RA\_MRC\_TRX\_LINE\_GL\_DIST\_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 RA\_CUST\_TRX\_LINE\_GL\_DIST\_ALL. For each record being inserted/updated/deleted in RA\_CUST\_TRX\_LINE\_GL\_DIST\_ALL, this trigger inserts/updates/deletes corresponding reporting currency records in the MRC subtable, RA\_MC\_TRX\_LINE\_GL\_DIST. In addition, this trigger also populates the MRC VARCHAR2 columns in RA\_CUST\_TRX\_LINE\_GL\_DIST\_ALL.

## RA\_CUST\_TRX\_TYPES\_ALL

This table stores information about each transaction type used for invoices, commitments and credit memos. Each row includes AutoAccounting information as well as standard defaults for the resulting invoices. POST\_TO\_GL stores 'Y' for Yes and 'N' for No to indicate whether this transaction can post to your general ledger. ACCOUNTING\_AFFECT\_FLAG stores 'Y' for Yes and 'N' for No to indicate whether this transaction can update your open receivables balances. If this is 'Y', you can see this transaction in your agings. TYPE contains 'INV' for invoices, 'CM' for credit memos, 'DM' for debit memos, 'DEP' for deposits, and 'GUAR' for guarantees. If AutoAccounting is based on transaction type, GL\_ID\_REV, GL\_ID\_FREIGHT, and GL\_ID\_REC store the default revenue, freight, and receivables accounts. STATUS and CREDIT\_MEMO\_TYPE\_ID are required even though they are null allowed. The primary key for this table is CUST\_TRX\_TYPE\_ID.

### Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
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
RA_CUST_TRX_TYPES_ALL	CUST_TRX_TYPE_ID	CREDIT_MEMO_TYPE_ID
RA_CUST_TRX_TYPES_ALL	CUST_TRX_TYPE_ID	SUBSEQUENT_TRX_TYPE_ID
RA_TERMS_B	TERM_ID	DEFAULT_TERM

### QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
TYPE	INV/CM	AR_LOOKUPS
	CB	Chargeback
	CM	Credit Memo
	DEP	Deposit
	DM	Debit Memo
	GUAR	Guarantee
	INV	Invoice
	PMT	Receipt

### Column Descriptions

Name	Null?	Type	Description
CUST_TRX_TYPE_ID (PK)	NOT NULL	NUMBER(15)	Transaction type 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		NUMBER(15)	Standard Who column
POST_TO_GL	NOT NULL	VARCHAR2(1)	Y or N indicates whether transactions should be posted to the General Ledger

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Column Descriptions (Continued)

Name	Null?	Type	Description
ACCOUNTING_AFFECT_FLAG	NOT NULL	VARCHAR2(1)	Y or N indicates whether transactions affect open receivable balances
CREDIT_MEMO_TYPE_ID	NULL	NUMBER(15)	Transaction type identifier of subsequent credit memos
STATUS	NULL	VARCHAR2(30)	Transaction type status flag. Lookup code for 'CODE_STATUS'
NAME	NULL	VARCHAR2(20)	Transaction type name
DESCRIPTION	NULL	VARCHAR2(80)	Transaction type description
TYPE	NULL	VARCHAR2(20)	Transaction Class, could be one of: INV,CM,DM,GUAR,DEP,CB
DEFAULT_TERM	NULL	NUMBER(15)	Term to default for invoices of this type
DEFAULT_PRINTING_OPTION	NOT NULL	VARCHAR2(20)	Printing option to default for invoices of this type
DEFAULT_STATUS	NOT NULL	VARCHAR2(20)	Status to default for invoices of this type
GL_ID_REV	NULL	NUMBER(15)	Revenue Account identifier
GL_ID_FREIGHT	NULL	NUMBER(15)	Freight Account identifier
GL_ID_REC	NULL	NUMBER(15)	Receivables Account identifier
SUBSEQUENT_TRX_TYPE_ID	NULL	NUMBER(15)	Invoice type for invoices related to a commitment of this type
SET_OF_BOOKS_ID	NULL	NUMBER(15)	Set of books 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
ALLOW_FREIGHT_FLAG	NOT NULL	VARCHAR2(1)	Y or N indicates whether freight is allowed with the transaction
ALLOW_OVERAPPLICATION_FLAG	NOT NULL	VARCHAR2(1)	Y or N indicates whether applications can exceed the transaction amount
CREATION_SIGN	NOT NULL	VARCHAR2(30)	Determines allowable signs for transactions
END_DATE	NULL	DATE	Transaction type end date
GL_ID_CLEARING	NULL	NUMBER(15)	Clearing Account identifier
GL_ID_TAX	NULL	NUMBER(15)	Tax Account identifier
GL_ID_UNBILLED	NULL	NUMBER(15)	Unbilled Account identifier
GL_ID_UNEARNED	NULL	NUMBER(15)	Unearned Account identifier
START_DATE	NOT NULL	DATE	Transaction type start date

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Column Descriptions (Continued)

Name	Null?	Type	Description
TAX_CALCULATION_FLAG	NOT NULL	VARCHAR2(1)	Y or N indicates whether tax is allowed on transactions
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
NATURAL_APPLICATION_ONLY_FLAG	NOT NULL	VARCHAR2(1)	Yes or No flag indicates whether you want to restrict the direction in which items with this transaction type can be updated by applications entered against them
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
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
RULE_SET_ID	NULL	NUMBER	Application rule set ID for this transaction type

Indexes

Index Name	Index Type	Sequence	Column Name
RA_CUST_TRX_TYPES_U1	UNIQUE	1	CUST_TRX_TYPE_ID
		3	ORG_ID

Sequences

Sequence	Derived Column
RA_CUST_TRX_TYPES_S	CUST_TRX_TYPE_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
RECEIPT_DAYS_EXCEPTION_CODE	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
ALLOW_UNORDERED_RECEIPTS_FLAG	NONE	VARCHAR2(1)	Allow receipt of unordered items

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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### Indexes

Index Name	Index Type	Sequence	Column Name
RCV_PARAMETERS_U1	UNIQUE	1	ORGANIZATION_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

### 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
INSPECTION_STATUS_CODE	SHOP FLOOR	Shop Floor
	INSPECTION STATUS	PO_LOOKUP_CODES
	ACCEPTED	Accepted
	NOT INSPECTED	Not Inspected
SOURCE_DOCUMENT_CODE	REJECTED	Rejected
	SHIPMENT SOURCE DOCUMENT TYPE	PO_LOOKUP_CODES
	INVENTORY	Inventory
	PO	PO
TRANSACTION_TYPE	REQ	Req
	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
INTERFACE_TRANSACTION_ID	NULL	NUMBER	Original interface transaction unique identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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## Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
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\_ARI1  
 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.



## SO\_HEADERS\_ALL

SO\_HEADERS\_ALL stores header information for orders in Oracle Order 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
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight terms

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Column Descriptions (Continued)

Name	Null?	Type	Description
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 salesperson
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 cardholder 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
AGREEMENT_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived

Column Descriptions (Continued)

Name	Null?	Type	Description
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
CREDIT_CARD_EXP_DATE_SVRID	NULL	NUMBER	Standard value rule from which attribute is derived

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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# Column Descriptions (Continued)

Name	Null?	Type	Description
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)	

## 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

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## 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 Management
HEADER_ID	NOT NULL	NUMBER	Foreign key reference to SO_HEADERS; the order to which this line belongs

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Column Descriptions (Continued)

Name	Null?	Type	Description
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 Management 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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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)	End item unit number
CONFIG_ITEM_ID	NULL	NUMBER	Configuration item ID
AUTO_SELECTED_QUANTITY	NULL	NUMBER	Autoselected quantity
SELECTED_LINE_ID	NULL	NUMBER	Selected line ID
CONFIG_HEADER_ID	NULL	NUMBER	Configuration header ID
CONFIG_REV_NBR	NULL	NUMBER	Configuration 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
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

Sequence	Derived Column
SO_LINES_S	LINE_ID

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## 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 that 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	Determines 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
CURRENCY_ACTUAL_RESOURCE_RATE	NULL	NUMBER	Actual resource rate converted for the currency code
ACTIVITY_ID	NULL	NUMBER	Activity Identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
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
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

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### *Sequences*

<u>Sequence</u>	<u>Derived Column</u>
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 uncostered). 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
BASIS_TYPE	9	Inter-org payables
	99	Unknown
	CST_BASIS	MFG_LOOKUPS
	1	Item

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*QuickCodes Columns (Continued)*

Column	QuickCodes Type	QuickCodes Table
	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
GL_BATCH_ID		NUMBER	Source General Ledger transaction journal entry batch

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*Column Descriptions (Continued)*

Name	Null?	Type	Description
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 – 7

## C

Column descriptions, 3 – 4  
Columns, Who, 3 – 4  
Concurrent Program List, 2 – 24  
    *See also* Concurrent Program Definitions  
country-specific localizations, 3 – 6

## D

Database Diagram, 1 – 7  
    Summary Database Diagram, 1 – 7  
Database Diagrams  
    Global Accounting Engine Summary  
        Database Diagram, 2 – 8  
    Translator Program Definition, 2 – 11  
database diagrams  
    conventions, 2 – 6  
    summary, 2 – 5  
Database triggers, 3 – 7

## F

Foreign keys, 3 – 3  
Form, 1 – 8

Form List, 2 – 24  
    *See also* Form Definitions  
Forms and Table View List, 2 – 19

## G

GLOBAL\_ATTRIBUTE columns, 3 – 6

## I

Indexes, 3 – 6  
    important note about, 3 – 6  
Internal View List, 2 – 21

## L

Lookup types. *See* QuickCodes

## M

Module List, 2 – 24  
    *See also* Module Definitions  
Modules, 1 – 7  
MultiLingual View List, 2 – 23

## O

Oracle8 sequences. *See* Sequences

## P

Public Table List, 2 – 12  
Public View List, 2 – 17

## Q

QuickCodes, 1 – 8

Columns that contain, 3 – 3

## R

Relationship, 1 – 7

Report List, 2 – 24

*See also* Report Definitions

## S

Sequences, 3 – 6

Single Organization View List, 2 – 22

summary database diagram. *See* database diagrams

## T

Table and View Definitions

AP\_ACCOUNTING\_EVENTS\_ALL, 3 – 8

AP\_AE\_HEADERS\_ALL, 3 – 9

AP\_AE\_LINES\_ALL, 3 – 11

AP\_BANK\_ACCOUNTS\_ALL, 3 – 14

AP\_BANK\_BRANCHES, 3 – 19

AP\_CHECK\_STOCKS\_ALL, 3 – 31

AP\_CHECKS\_ALL, 3 – 23

AP\_DUPLICATE\_VENDORS\_ALL, 3 – 34

AP\_INVOICE\_DISTRIBUTIONS\_ALL, 3 – 44

AP\_INVOICE\_PAYMENTS\_ALL, 3 – 57

AP\_INVOICES\_ALL, 3 – 36

AP\_SYSTEM\_PARAMETERS\_ALL, 3 – 62

AR\_ADJUSTMENTS\_ALL, 3 – 72

AR\_CASH\_RECEIPT\_HISTORY\_ALL, 3 – 85

AR\_CASH\_RECEIPTS\_ALL, 3 – 78

AR\_DISTRIBUTIONS\_ALL, 3 – 90

AR\_MISC\_CASH\_DISTRIBUTIONS\_ALL, 3 – 93

AR\_RECEIPT\_METHOD\_ACCOUNTS\_ALL, 3 – 99

AR\_RECEIPT\_METHODS, 3 – 96

AR\_RECEIVABLE\_APPLICATIONS\_ALL, 3 – 106

AR\_RECEIVABLES\_TRX\_ALL, 3 – 103

AR\_SYSTEM\_PARAMETERS\_ALL, 3 – 115

AR\_VAT\_TAX\_ALL\_B, 3 – 121

AX\_AP\_ACCOUNTING\_EVENTS\_ALL\_V, 3 – 125

AX\_AP\_AE\_HEADERS\_ALL\_V, 3 – 127

AX\_AP\_AE\_LINES\_ALL\_V, 3 – 129

AX\_AP\_CHECK\_ASSET\_V, 3 – 132

AX\_AP\_TAXABLE\_V, 3 – 134

AX\_AR\_RACTLA\_RACTLGDA\_V, 2 – 21

AX\_ARITHMETIC\_EXPR, 3 – 135

AX\_BALANCES, 3 – 137

AX\_BALANCES\_SRS\_V, 2 – 21

AX\_CLAUSES, 3 – 140

AX\_COLUMNS\_V, 2 – 19

AX\_CONDITIONS, 3 – 142

AX\_CONTEXT\_TABLES\_V, 2 – 19

AX\_CST\_ACTUAL\_COST\_DETAILS\_V1, 2 – 21

AX\_CST\_COST\_DETAILS\_V1, 3 – 144

AX\_CST\_ITEM\_COST\_DETAILS\_V1, 3 – 145

AX\_CST\_QUANTITY\_LAYERS\_V1, 3 – 146

AX\_CST\_QUANTITY\_LAYERS\_V2, 2 – 21

AX\_CST\_TXN\_COST\_DETAILS\_V1, 2 – 21

AX\_DISTRIB\_HEADERS, 3 – 147

AX\_DISTRIB\_PLANS, 3 – 148

AX\_DOCUMENT\_STATUSES, 3 – 149

AX\_EVENT\_CATEGORY\_V, 2 – 19

AX\_EVENT\_MAPPINGS, 3 – 154

AX\_EVENT\_TYPES, 3 – 156

AX\_EVENT\_TYPES\_V, 2 – 19

AX\_EVENTS, 3 – 152

AX\_EVENTS\_V1, 2 – 19

AX\_ID\_HASH\_RESULTS, 3 – 158

AX\_INTERNAL\_LOOKUPS, 2 – 21

AX\_IT\_AR\_CMAPPTRX\_V, 2 – 21

AX\_IT\_FND\_DOCSEQ\_V, 2 – 21

AX\_JOURNAL\_ENTRY\_LINES\_V, 2 – 19

AX\_LOOKUPS, 3 – 159

AX\_MC\_AP\_TAXABLE\_V, 2 – 21

AX\_MC\_AR\_RACTLA\_RACTLGDA\_V, 2 – 21

AX\_MC\_TABLES, 3 – 160



AX_MTL_CATEGORY_ACCOUNTS_V1, 3 – 161	AX_SUBS_V, 3 – 199
AX_MTL_CATEGORY_ACCOUNTS_V2, 2 – 21	AX_TABLES_V, 2 – 19
AX_MTL_INTERORG_PARAMETERS_V1, 2 – 21	AX_TAX_CODES_V, 3 – 201
AX_MTL_ITEM_CATEGORIES_V1, 2 – 21	AX_TEMP_OUT, 3 – 202
AX_MTL_SECONDARY_INV_V1, 3 – 163	AX_THIRD_PARTIES_SUBS_V, 2 – 21
AX_MTL_SECONDARY_INV_V2, 2 – 21	AX_THIRD_PARTIES_V, 3 – 203
AX_MTL_SYSTEM_ITEMS_KFV_V2, 3 – 164	AX_TRANS_PROGRAMS, 3 – 205
AX_NPI_ACCOUNTS_V1, 2 – 19	AX_TRANS_PROGRAMS_V, 2 – 19
AX_ORGS_SOBS_V, 2 – 19	AX_TRANS_SCHEMES, 3 – 206
AX_ORGS_SUBS_V, 2 – 19	AX_TRANS_SCHEMES_V, 2 – 19
AX_PERIOD_STATUSES, 3 – 165	AX_TRIAL_BALANCE_FORM_V, 2 – 19
AX_POSTING_CTRL, 3 – 166	AX_VARIANCE_STATUSES, 3 – 208
AX_PURGE_RUNS, 3 – 167	AX_VARIANCES, 3 – 207
AX_QUERY_CHAINS, 3 – 168	AX_WIP_JOBS_V1, 2 – 21
AX_QUERY_CHAINS_V, 2 – 19	AX_WIP_TRANSACTION_ACCOUNTS_V1, 2 – 21
AX_QUERY_TABLES, 3 – 169	CST_COST_GROUPS_V, 2 – 20
AX_QUERY_TABLES_V, 2 – 19	CST_COST_TYPES_V, 2 – 20
AX_RCV_TRANSACTIONS_V1, 2 – 21	FINANCIALS_SYSTEM_PARAMS_ALL, 3 – 209
AX_RCV_TRANSACTIONS_V2, 2 – 21	FND_APPLICATION_VL, 2 – 23
AX_REPORT_PARAMETERS, 3 – 170	FND_LANGUAGES_VL, 2 – 23
AX_RULE_CATEGORY, 3 – 172	FND_LOOKUP_TYPES_VL, 2 – 23
AX_RULE_LINES, 3 – 173	FND_LOOKUP_VALUES_VL, 2 – 23
AX_RULES, 3 – 171	GL_CODE_COMBINATIONS, 3 – 213
AX_RULES_V, 2 – 21	GL_INTERFACE, 3 – 218
AX_SCHEME_CONTEXTS_V, 2 – 19	GL_INTERFACE_CONTROL, 3 – 222
AX_SECONDARY_INVENTORY, 3 – 174	GL_JE_LINES, 3 – 223
AX_SETUP_BOOKS, 3 – 175	GL_PERIOD_STATUSES, 3 – 227
AX_SETUP_BOOKS_V, 2 – 19	GL_SETS_OF_BOOKS, 3 – 229
AX_SETUP_GLOBAL, 3 – 176	GL_SUSPENSE_ACCOUNTS, 3 – 233
AX_SETUP_INV_ORG_PROCS, 3 – 178	MTL_CATEGORY_ACCOUNTS, 3 – 234
AX_SETUP_INV_ORG_PROCS_V, 2 – 19	MTL_CATEGORY_SETS_B, 3 – 236
AX_SETUP_POSTING_BOOKS, 3 – 180	MTL_INTERORG_PARAMETERS, 3 – 238
AX_SETUP_POSTING_BOOKS_V, 2 – 19	MTL_ITEM_CATEGORIES, 3 – 241
AX_SETUP_SUBLEDGERS, 3 – 182	MTL_MATERIAL_TRANSACTIONS, 3 – 243
AX_SETUP_SUBLEDGERS_V, 2 – 19	MTL_PARAMETERS, 3 – 250
AX_SLE_HEADERS, 3 – 184	MTL_SYSTEM_ITEMS_B, 3 – 256
AX_SLE_HEADERS_ARCH, 3 – 186	MTL_SYSTEM_ITEMS_B_KFV, 2 – 21
AX_SLE_HEADERS_V, 2 – 19	MTL_TRANSACTION_ACCOUNTS, 3 – 276
AX_SLE_LINES, 3 – 188	MTL_TRANSACTION_TYPES, 3 – 279
AX_SLE_LINES_ARCH, 3 – 192	ORG_ACCT_PERIODS, 3 – 281
AX_SLE_LINES_V, 2 – 19	ORG_ORGANIZATION_DEFINITIONS, 2 – 20
AX_STRUCTURES, 3 – 196	PO_DISTRIBUTIONS_ALL, 3 – 283
AX_SUBLEDGERS, 3 – 198	PO_LINES_ALL, 3 – 290

PO\_VENDOR\_SITES\_ALL, 3 – 296  
 RA\_CUST\_TRX\_LINE\_GL\_DIST\_ALL, 3 – 325  
 RA\_CUST\_TRX\_TYPES\_ALL, 3 – 330  
 RA\_CUSTOMER\_MERGES, 3 – 306  
 RA\_CUSTOMER\_TRX, 2 – 22  
 RA\_CUSTOMER\_TRX\_ALL, 3 – 309  
 RA\_CUSTOMER\_TRX\_LINES, 2 – 22  
 RA\_CUSTOMER\_TRX\_LINES\_ALL, 3 – 318  
 RA\_CUSTOMERS, 3 – 301  
 RCV\_PARAMETERS, 3 – 334  
 RCV\_TRANSACTIONS, 3 – 337  
 SO\_HEADERS\_ALL, 3 – 343  
 SO\_LINES\_ALL, 3 – 349  
 WIP\_TRANSACTION\_ACCOUNTS, 3 – 362  
 WIP\_TRANSACTIONS, 3 – 358

## 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 – 7









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