Oracle® Process Manufacturing Financials Technical Reference Manual

RELEASE 11*i*

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ORACLE®

OPM Financials Technical Reference Manual

Release 11*i*

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Major Contributor: Michele-Andrea Fields

Contributors: Anil Jain, Jatinder Gogna, Sanjay Rastogi, Rajesh Seshadri

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Oracle Process Manufacturing Financials Technical Reference Manual

Part No. A81214-01

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1

Introduction

The *Oracle Process Manufacturing Financials Technical Reference Manual* provides the information you need to understand the underlying structure of Oracle Process Manufacturing (OPM). After reading this manual, you should be able to convert your existing applications data, integrate your existing applications with OPM, and write custom reports for OPM, as well as read data that you need to perform other tasks.

This chapter introduces you to the *Oracle Process Manufacturing Financials Technical Reference Manual*, and explains how to use it.

Overview

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 Process Manufacturing Financials Technical Reference Manual* contains detailed, up-to-date information about the underlying structure of OPM. As we design and build new releases of OPM, we update our Oracle Designer repository to reflect our enhancements. As a result, we can always provide you with an *Oracle Process Manufacturing Financials 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 OPM to improve performance.

About this Manual

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

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

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

Finding the Latest Information

The *Oracle Process Manufacturing Financials Technical Reference Manual* contains the latest information as of the publication date. For the latest information we encourage you to use Oracle*MetaLink* which is accessible through Oracle's Support Web Center (*http://www.oracle.com/support/elec_sup*).

Audience

The *Oracle Process Manufacturing Financials 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 OPM. 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).

How This Manual is Organized

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

High-Level Design

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

Detailed Design

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

How to Use This Manual

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

- Convert existing application data
- Integrate OPM with your other applications systems

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- 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.

How Not To Use This Manual

Do not use this manual to plan modifications

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

We have constructed OPM 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). 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 Process Manufacturing Financials Technical Reference Manual* does not contain complete information about the dependencies between OPM 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 OPM.

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 OPM 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 OPM data model. For example, if you write a report that identifies concurrent requests that end in Error status by selecting directly from Oracle Application Object Library tables, we do not guarantee that your report will work properly after an upgrade.

About Oracle Application Object Library

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

> **Attention:** Oracle does not support *any* customization of Oracle Application Object Library tables or modules, not even by Oracle consultants. (Oracle Application Object Library tables generally have names beginning with FND_%.)
>
> Accordingly, this manual does not contain detailed information about most Oracle Application Object Library tables used by OPM.

A Few Words About Terminology

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

Relationship

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

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

Summary Database Diagram

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

Module

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

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

QuickCodes

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 OPM. We want to make these products easy for you and your staff to understand and use.

Oracle Designer Online Documentation

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

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

Oracle Applications User Interface Standards

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

Oracle Process Manufacturing System Administration User's Guide

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

Oracle Self-Service Web Applications Online Documentation

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 OPM 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 OPM. This manual details additional steps and setup considerations for implementing OPM with this feature.

Multiple Organizations in Oracle Applications

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

Oracle Applications Messages Manual

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 11*i* documentation set.

Oracle Applications Concepts

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

Installing Oracle Applications

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

Using the AD Utilities

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

Upgrading Oracle Applications

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

Oracle Applications System Administrator's Guide

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

Oracle Applications Product Update Notes

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

Oracle Self-Service Web Applications Implementation Manual

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

Oracle Applications Implementation Wizard User Guide

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

Other Information

Training

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

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

Support

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

About Oracle

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

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

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

Thank You

Thanks for using OPM and this technical reference manual!

We appreciate your comments and feedback. At the back of this manual is a Reader's Comment Form that you can use to explain what you like or dislike about OPM or this technical reference manual. Mail your comments to the following address or call us directly at (650) 506-7000.

Oracle Applications Documentation Manager

Oracle Corporation

500 Oracle Parkway

Redwood Shores, California 94065

U.S.A.

Or, send electronic mail to **appsdoc@us.oracle.com**.

2

High-Level Design

This chapter presents a high-level design for Oracle Process Manufacturing (OPM) that satisfies the business needs we specify during Strategy and Analysis. It contains database diagrams for OPM Financials 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 OPM Financials. And, you can prepare yourself to understand the detailed design and implementation of OPM.

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 application depends.

Database Diagrams

The Database Diagrams section graphically represents all OPM Financials tables and the relationships between them, organized by building block.

Use this section to quickly learn what tables each OPM Financials building block uses, and how those tables interrelate. Then, you can refer to the Table and View Definitions sections of Chapter 2 for more detailed information about each of those tables.

Table Lists

The Table List sections list the OPM Financials 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 2 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 OPM Financials; we do not provide additional documentation for these tables.

View Lists

The View List sections list the OPM Financials 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 2 for more detailed information about those views.

Public Views

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

Web Views

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

Forms and Table Views

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

Internal Views

This section includes each private, internal view that OPM Financials uses.

Single-Organization Views

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

Multiple Reporting Currency Views

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

MultiLingual Views

This section lists views that were created to allow certain seed data to be available in multiple national languages simultaneously.

Module List

The Module List section briefly describes each of the OPM Financials 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 OPM Financials. 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 OPM Financials tables and the relationships between them. It describes, at a conceptual level, the key information on which OPM depends.

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

Database Diagramming Conventions

We use the following notational conventions in our database diagrams:

Server Model Diagram Elements and Notation

Recursive foreign key (Pig's Ear)

Title Bar

Column/attribute details section

Relational Table

Foreign key constraint

Arc

EMP

Primary key column (#*)

Mandatory column (*)

Delete rule indicator

\#   * EMPNO
    * DEPTNO

Values in the foreign key must match the primary key

DEPT

\#   * DEPTNO
    * DNAME

Mandatory and Optional Foreign Keys

A Value entered in the column in the foreign key must match a value in the primary key column.

A Value entered in the column in the foreign key must match either a value in the primary key column, or else it must be null.

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.

Database Diagrams

This section graphically represents all OPM Financials tables and the relationships between them, organized by building block. Use this section to quickly learn what tables each OPM Financials building block uses, and how these tables interrelate. Then, you can refer to the Table and View Definitions sections of Chapter 2 for more detailed information about each of those tables.

This section contains a database diagram for each of the following OPM Financials building blocks:

- Diagram 1:Account Setup
- Diagram 2:Actual Cost Adjustments
- Diagram 3:Actual Cost Processing
- Diagram 4:Burden Cost Setup
- Diagram 5:Cost Update
- Diagram 6:Expense Allocation
- Diagram 7:MAC Fiscal Policy
- Diagram 8:Mapping Setup
- Diagram 9:Material Component Setup
- Diagram 10:Resource Cost Setup
- Diagram 11:Standard Cost Processing

- Diagram 12:Subledger

- Diagram 13:Warehouse Setup in Costing

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.

How to Use These Database Diagrams

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

Suppose you want to write a custom application to interface your Oracle Payables application with your non-Oracle purchasing system. You want to see how your Oracle Payables application matches an invoice to a purchase order. You turn to Diagram 3 to see the table structure for the Matching Invoices to Purchase Orders building block. You learn that each purchase order distribution line in PO_DISTRIBUTIONS may be used to create one or more invoice distribution lines in AP_INVOICE_DISTRIBUTIONS when you match an invoice to a purchase order. You can also see that your Oracle Payables application associates a matching hold on an invoice with a purchase order shipment through the PO_LINE_LOCATIONS table. Finally, you know that your Oracle Payables application matches invoices to purchase orders at the purchase order shipment level.

Next, you turn to the Table and View Definitions section in Chapter 2 to learn about the columns in each of these tables and determine which columns are required for matching. Using this information, you write an application that allows your Oracle Payables application to match invoices to purchase orders from your purchasing system.

Account Setup

GL_ACCT_MST		GL_TEXT_HDR	
ACCT_ID		TEXT_CODE	

GL_ACCT_CLS
ACCT_CLASS_C(

GL_PLCY_MST
CO_CODE

GL_ACCT_TYP
ACCT_TYPE_C(

GL_VALN_CDS
VALIDATION_CODE

GL_ACCT_VAL		GL_ACCU_VAL
CO_CODE		CO_CODE
ACCT_NO		ACCTG_UNIT_NO
VALIDATION_CODE		VALIDATION_CODE

GL_ACCT_USG		GL_ACCU_MST
ACCT_USAGE_CODE		ACCTG_UNIT_ID
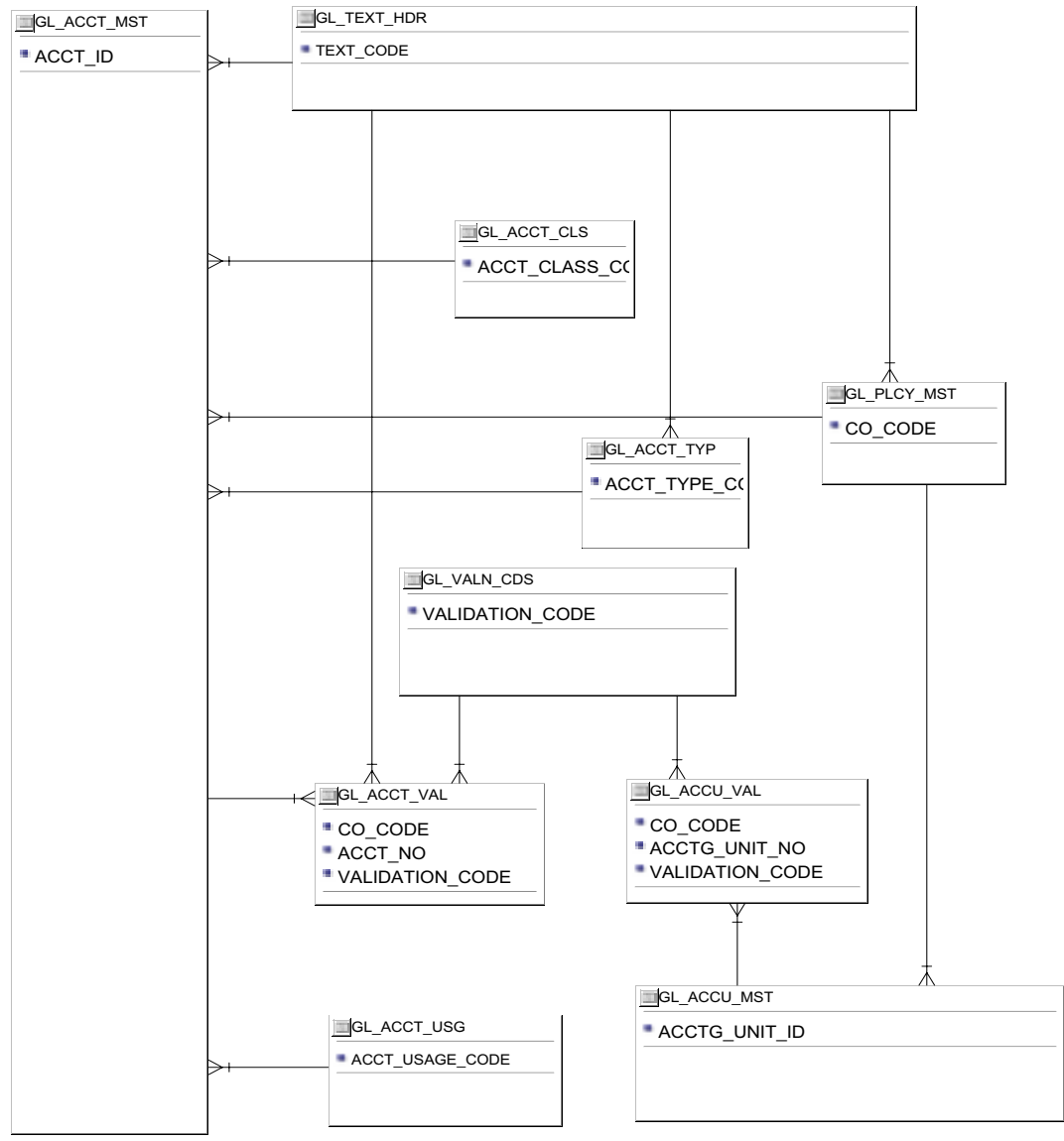
Actual Cost Adjustments
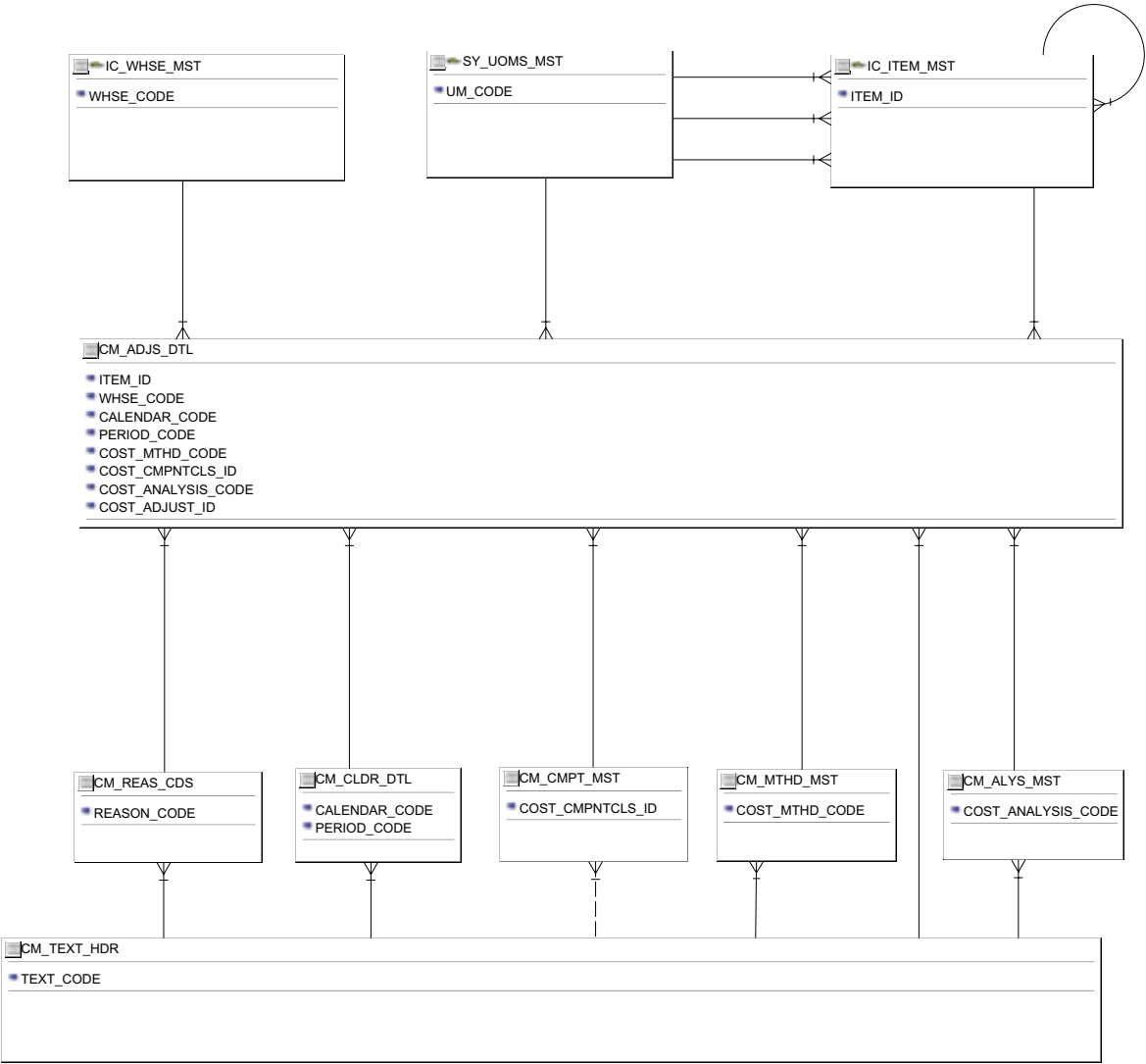
Actual Cost Processing
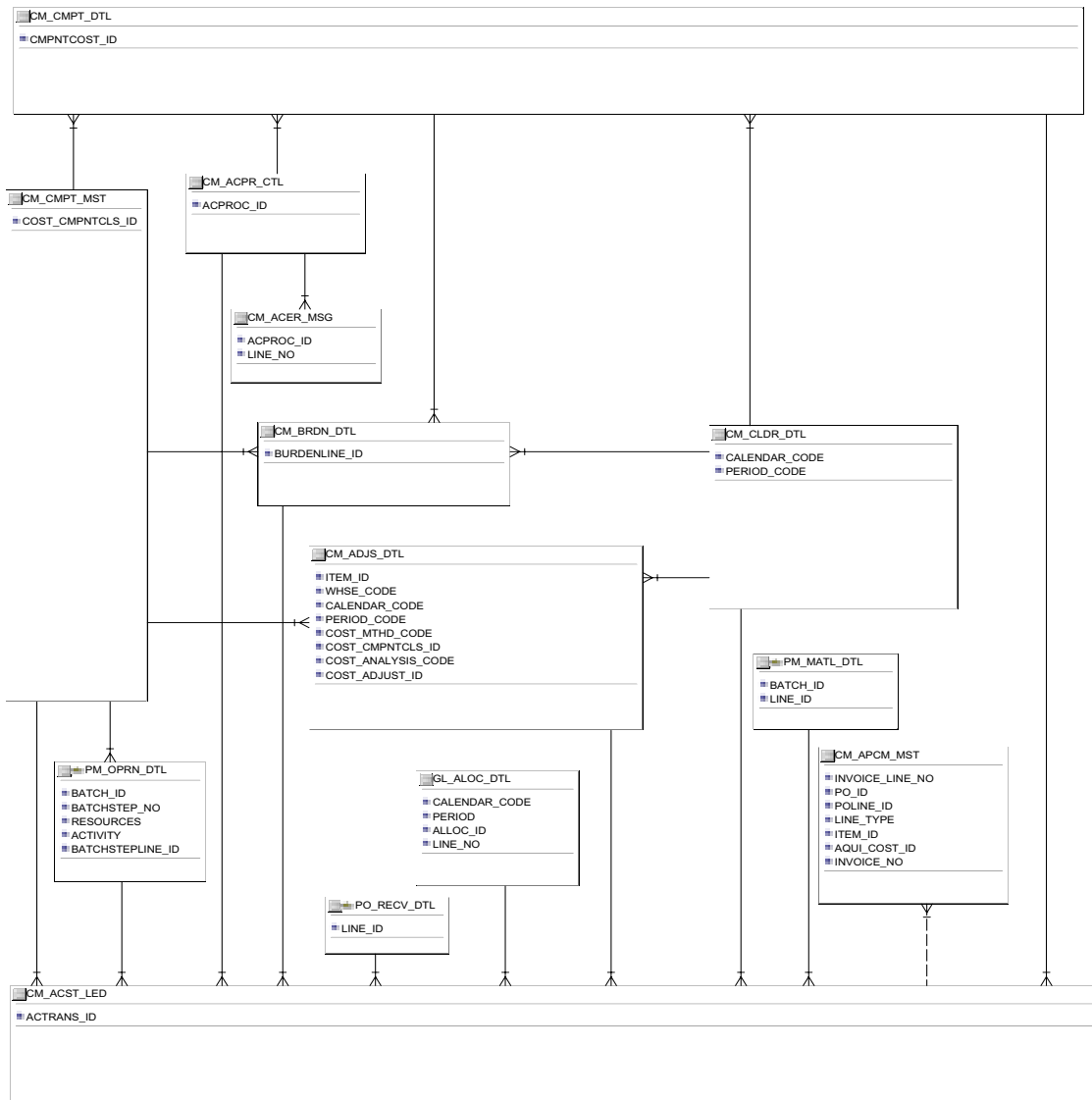
Burden Cost Setup

Cost Update

Entity relationship diagram showing:

CM_CMPT_DTL
- # CMPNTCOST_ID

FM_FORM_EFF
- # FMEFF_ID

GL_ITEM_CST
- # ITEMCOST_ID

GL_ITEM_DTL
- # ITEMCOST_ID
- # COST_CMPNTCLS_ID
- # COST_ANALYSIS_CODE

CM_CLDR_DTL
- # CALENDAR_CODE
- # PERIOD_CODE

Expense Allocation

GL_ALOC_BAS
- ALLOC_ID
- LINE_NO

GL_ALOC_MST
- CO_CODE
- ALLOC_CODE

GL_ALOC_EXP
- ALLOC_ID
- LINE_NO

GL_CLDR_HDR
- CO_CODE
- FISCAL_YEAR

GL_ALOC_DTL
- CALENDAR_CODE
- PERIOD
- ALLOC_ID
- LINE_NO

GL_CLDR_DTL
- CO_CODE
- FISCAL_YEAR
- PERIOD

IC_ITEM_MST
- ITEM_ID

CM_TEXT_HDR
- TEXT_CODE

CM_CMPT_MST
- COST_CMPNTCLS_ID

CM_CLDR_DTL
- CALENDAR_CODE
- PERIOD_CODE

CM_ALYS_MST
- COST_ANALYSIS_CODE

CM_ALPR_CTL
- CALENDAR_CODE
- PERIOD_CODE
- GL_FISCAL_YR
- GL_PERIOD

GL_ALOC_INP
- GL_ALOC_INP_ID

IC_WHSE_MST
- WHSE_CODE

MAC Fiscal Policy

Mapping Setup

Material Component Setup

```
┌─────────────────────────────────────────────────────────────────────┐
│ ▦ CM_CMPT_MST                                                         │
│─────────────────────────────────────────────────────────────────────│
│ # COST_CMPNTCLS_ID                                                    │
│                                                                       │
│                                                                       │
└─────────────────────────────────────────────────────────────────────┘
```

```
┌──────────────────────────────┐      ┌──────────────────────────────┐
│ ▦ GL_PLCY_MST                │      │ ▦ CM_CLDR_DTL                │
│──────────────────────────────│      │──────────────────────────────│
│ # CO_CODE                    │      │ # CALENDAR_CODE              │
│                              │      │ # PERIOD_CODE                │
│                              │      │                              │
└──────────────────────────────┘      └──────────────────────────────┘
```

```
┌──────────────────────────────┐      ┌──────────────────────────────┐
│ ▦ CM_ALYS_MST                │      │ ▦ CM_CMPT_MTL                │
│──────────────────────────────│      │──────────────────────────────│
│ # COST_ANALYSIS_CODE         │      │ # CMPTMTL_ID                 │
│                              │      │                              │
│                              │      │                              │
└──────────────────────────────┘      └──────────────────────────────┘
```

Resource Cost Setup

CM_RSRC_DTL
- ORGN_CODE
- RESOURCES
- CALENDAR_CODE
- PERIOD_CODE
- COST_MTHD_CODE

SY_ORGN_MS
- ORGN_CODE

CR_RSRC_MST
- RESOURCES

CM_MTHD_MST
- COST_MTHD_CODE

CM_CLDR_DTL
- CALENDAR_CODE
- PERIOD_CODE

SY_UOMS_MST
- UM_CODE

CM_CLDR_HDR
- CALENDAR_CODE
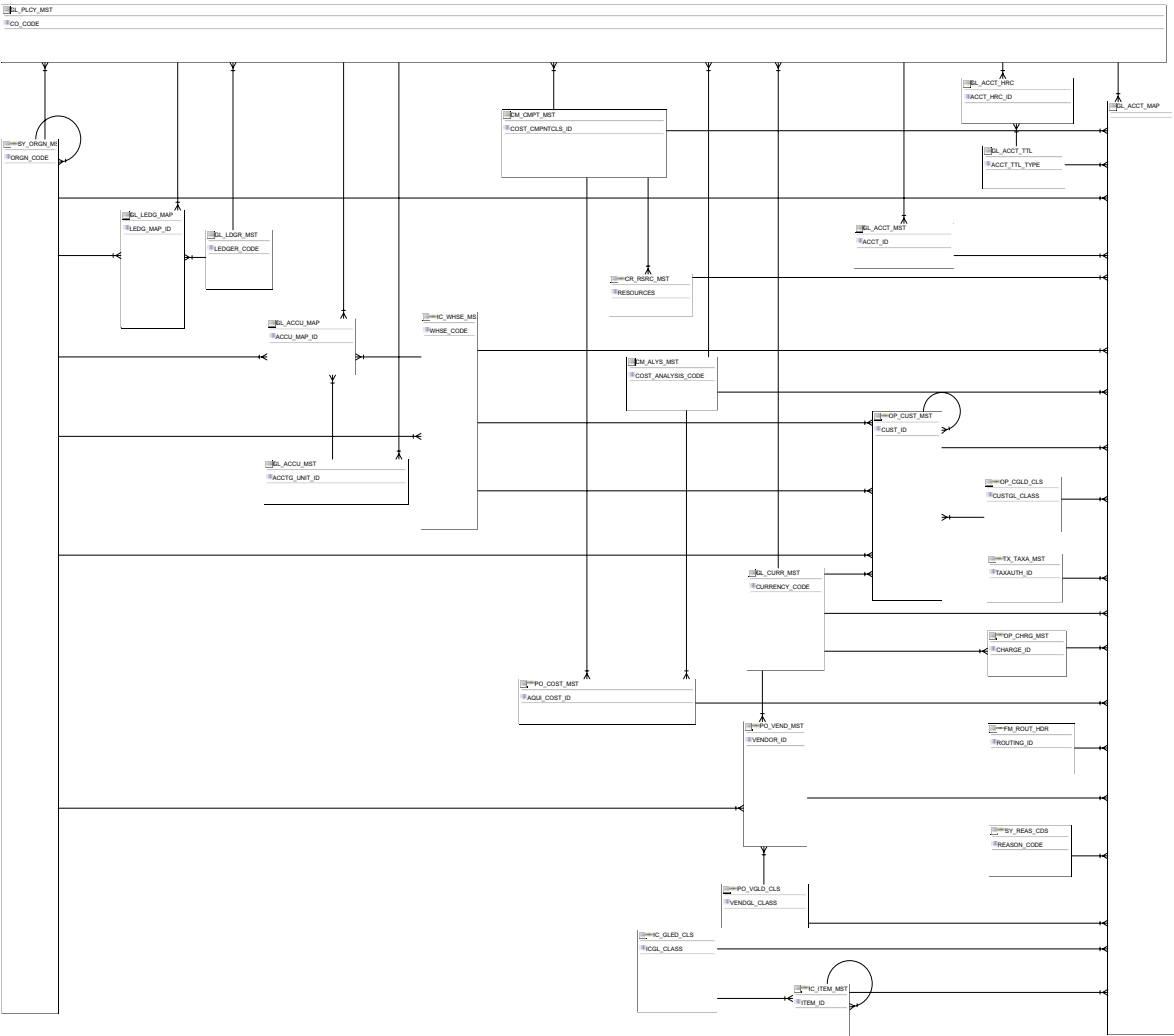
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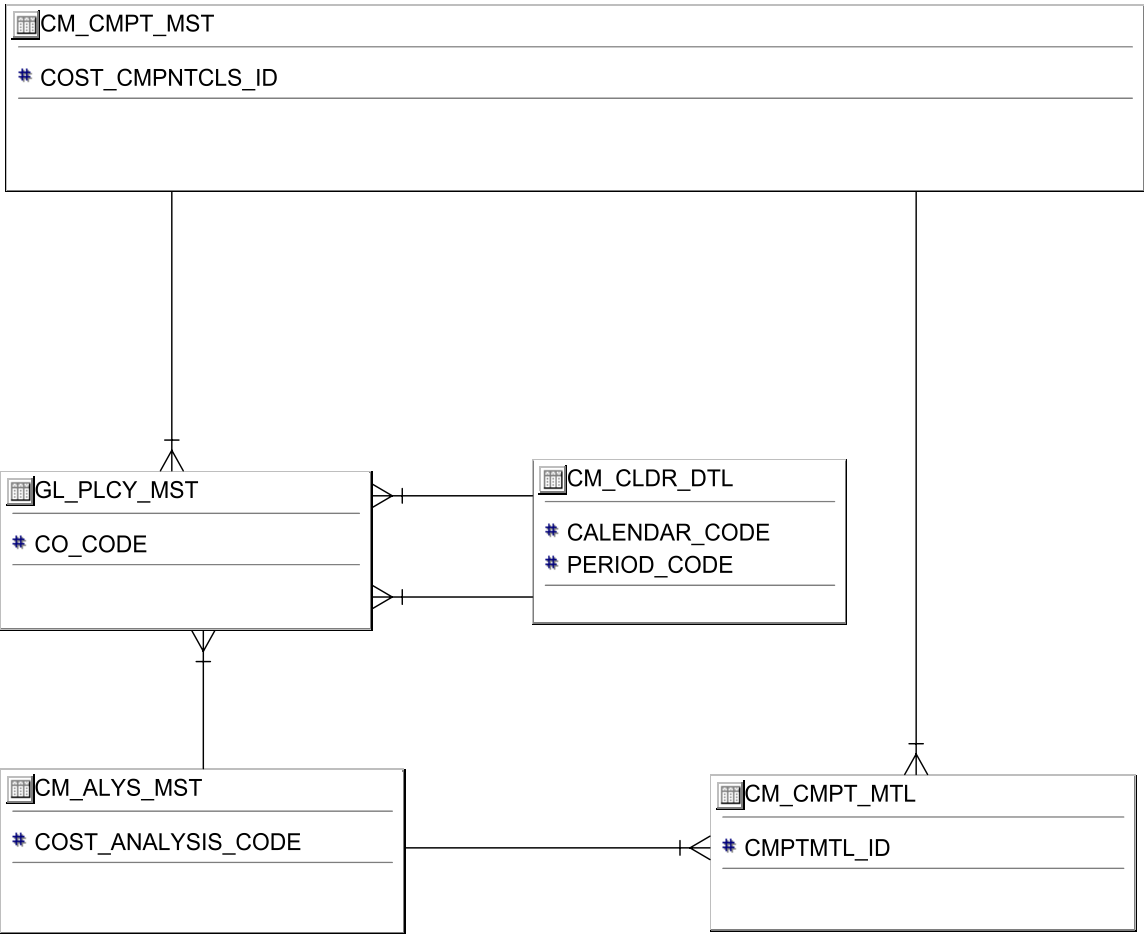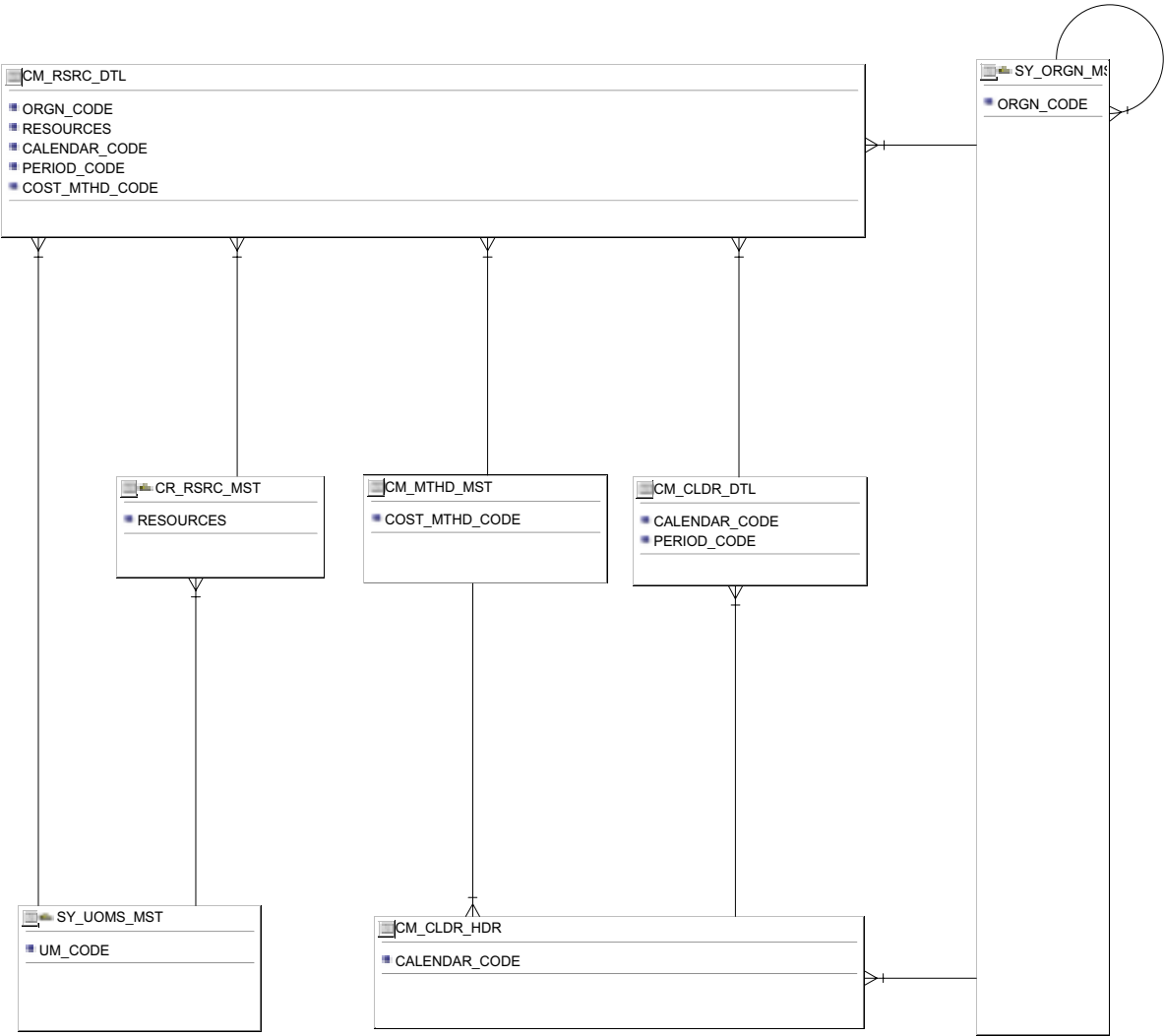
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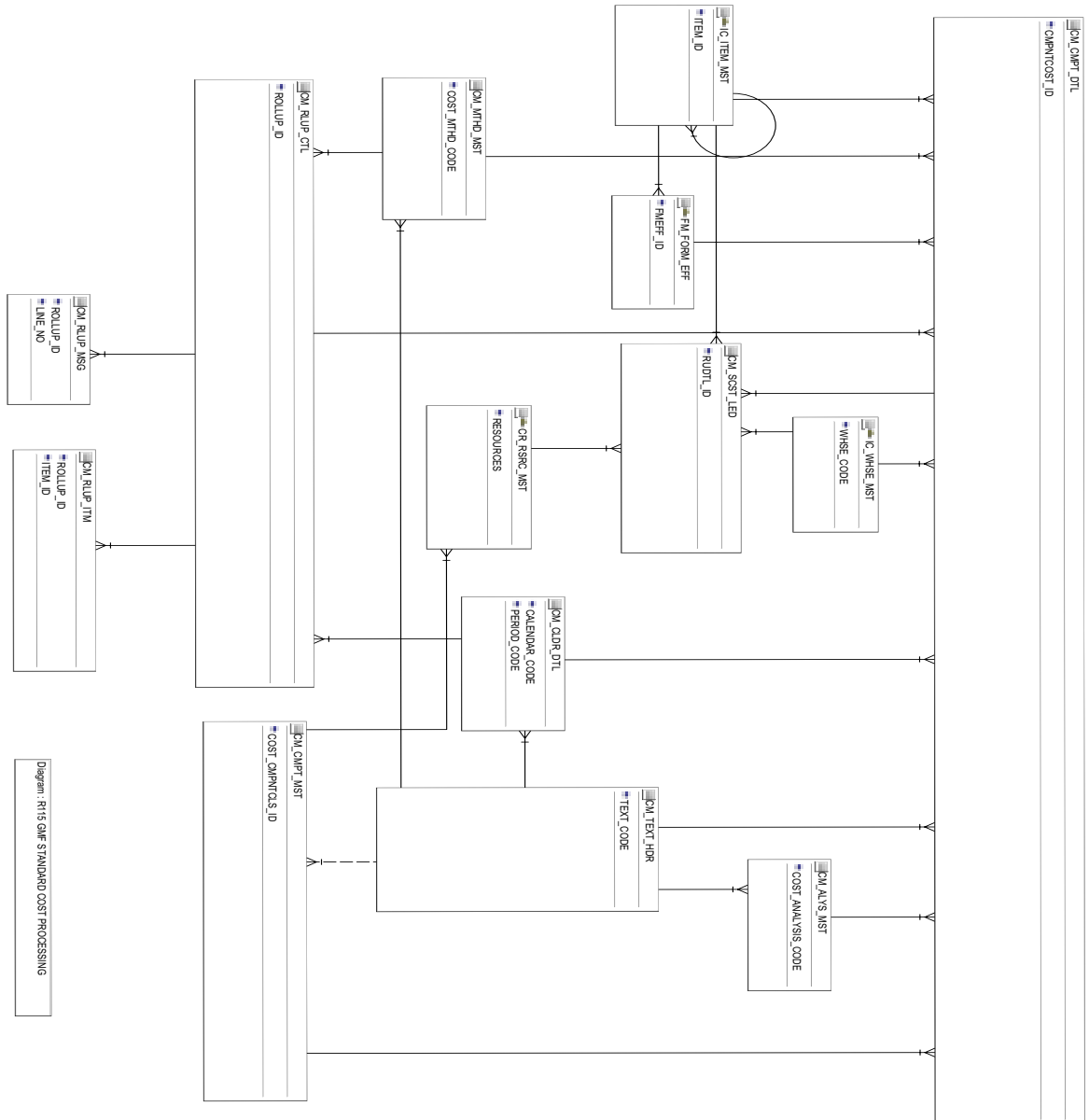
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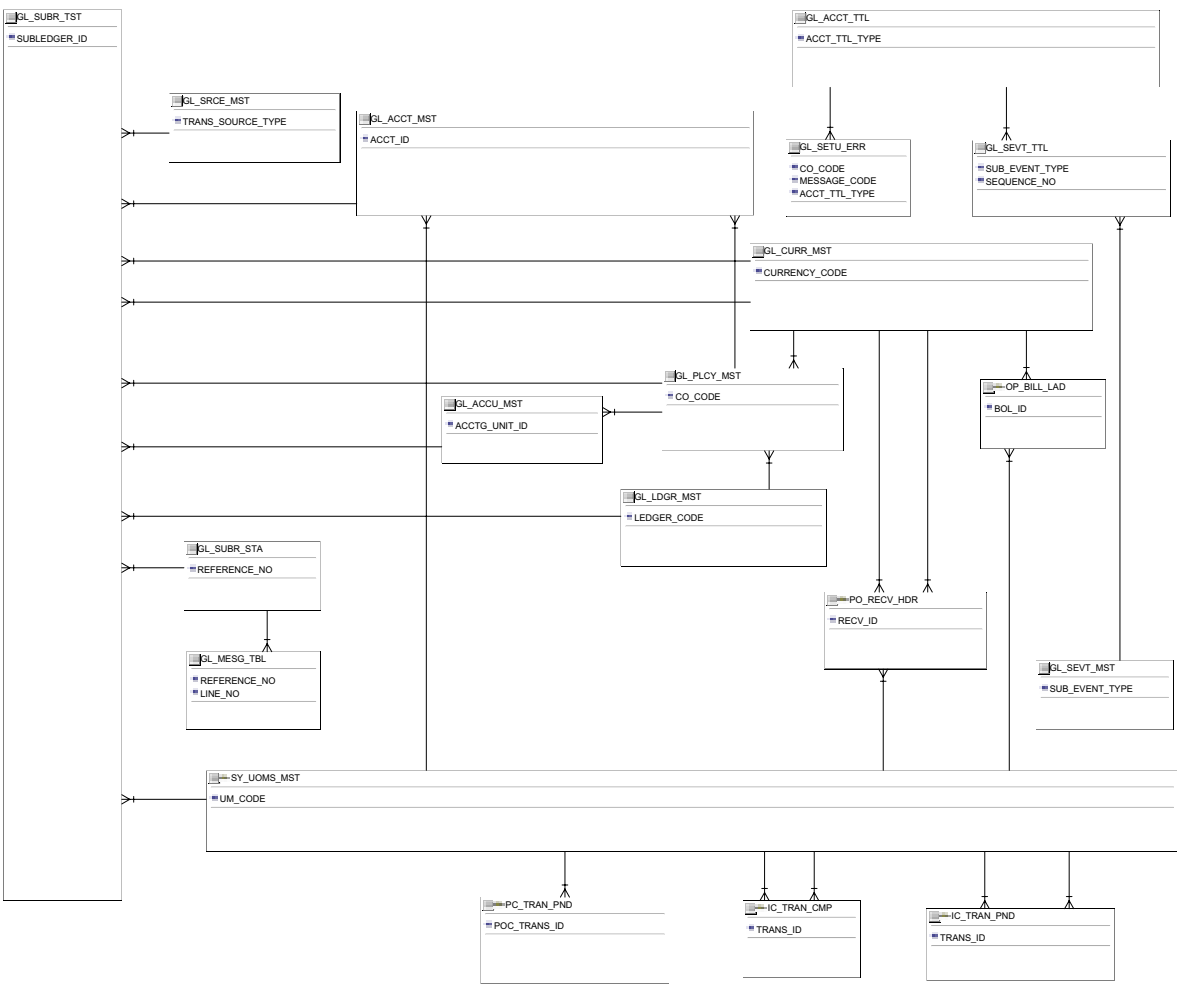
Warehouse Setup in Costing
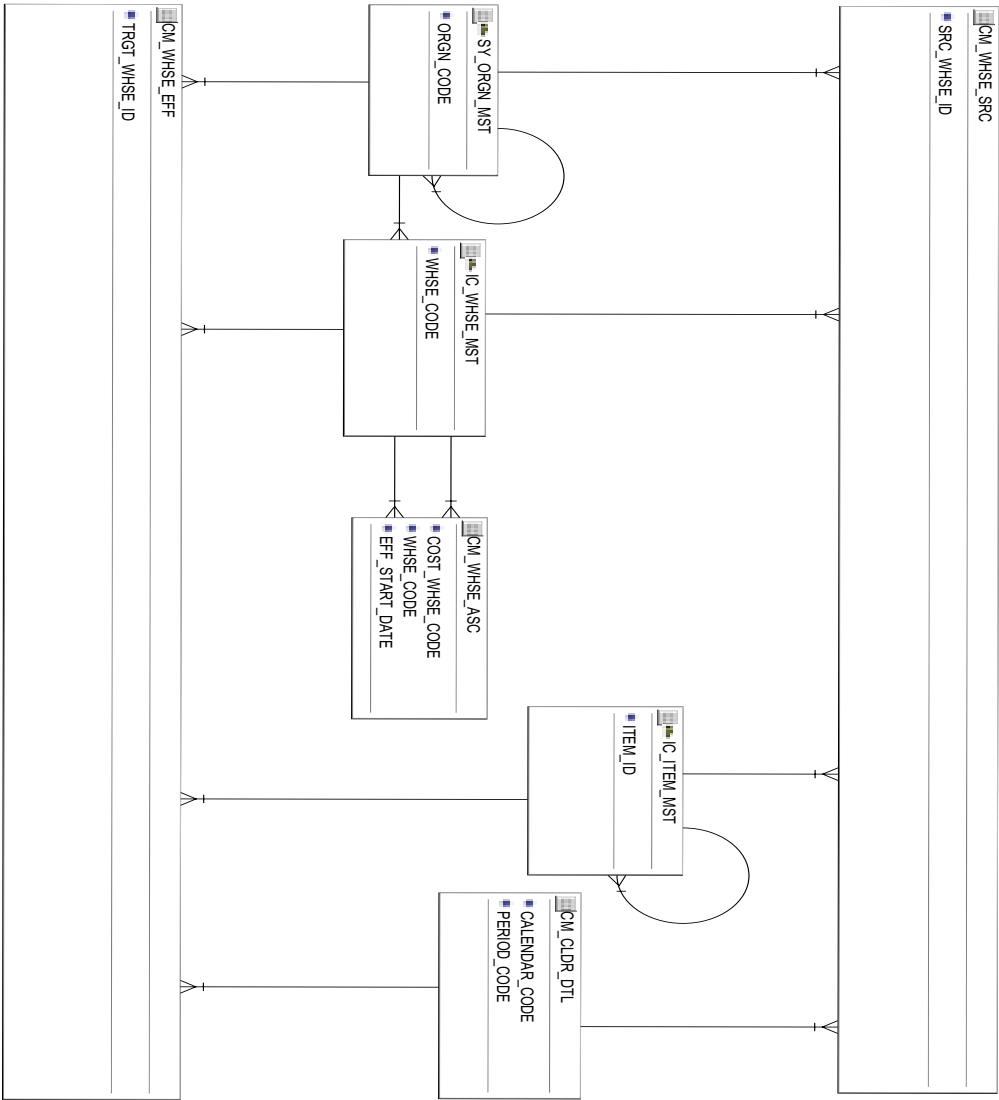
Public Table List

This section lists each public database table that OPM Financials uses and provides a brief description of each of those tables.

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.

OPM Financials uses the following Public tables:

Table Name	Description
AP_BANK_ACCOUNTS_ALL	Detailed bank account information
AP_BANK_ACCOUNT_ USES_ALL	Information about bank account use by Oracle Payables and Oracle Receivables applications
AP_CHECKS_ALL	Supplier payment data
AP_HOLDS_ALL	Invoice hold information
AP_INCOME_TAX_TYPES	1099 supplier types
AP_INVOICES_ALL	Detailed invoice records
AP_INVOICE_ DISTRIBUTIONS_ALL	Invoice distribution line information
AP_INVOICE_PAYMENTS_ ALL	Invoice payment records
AP_TAX_CODES_ALL	Tax name information
AP_TERMS	Payment term definitions
AP_TERMS_LINES	Detail information about payment terms
AP_TERMS_TL	Payment term definitions
AR_ADJUSTMENTS_ALL	Pending and approved invoice adjustments
AR_CASH_RECEIPTS_ALL	Detailed receipt information
AR_CREDIT_HISTORIES	History of changes to a customer's credit profile
AR_CUSTOMER_PROFILES	Customer credit information
AR_CUSTOMER_PROFILE_ AMOUNTS	Stores customer profile amount limits for each currency

Table Name	Description
AR_PAYMENT_ SCHEDULES_ALL	Information about all transactions except adjustments and miscellaneous cash receipts
AR_RECEIVABLE_ APPLICATIONS_ALL	Accounting information for cash and credit memo applications
AR_SYSTEM_ PARAMETERS_ALL	Oracle Receivables system options
CM_ACER_MSG	The Actual Cost Process Error Message Table will provide the user a list of inconsistencies found during the actual cost process. These error messages will be used by the OPM user to evaluate performance and accuracy of the processand if necessary take proper action and re-run the process.
CM_ACPR_CTL	The Actual Cost Process Control Table will allow the OPM user to communicate with the Actual Cost Process as it is running in the background . Using this table, the user may also review past runs and also if necessary force the processto abort. See Actual Cost Process for further details.
CM_ACST_LED	Actual Costing Ledger Table. The purpose of this table is to serve as a depository of all actual costing transactions. These transactions may originate from Production Batch details (pm_matl_dtl) or POC resource details (pm_oprn_dtl)or Purchase Order receipts or GL Expense Allocations or Actual Cost Adjustments.
CM_ADJS_DTL	The Actual Cost Adjustments Details table - contains the adjustments details required and entered for cost adjustments.
CM_ALPR_CTL	Cost Allocation Process Control Table - Contains the process information such as Fiscal Year and Period, Costing Calendar and Period.
CM_ALYS_MST	Cost Analysis Code Master Table.
CM_APCM_INT	Interface Table that contains the invoice price information brought over from Oracle Financials. The information captured within this table is then downloaded to cm_apcm_ mst table which is used by the actual costing engine to determinethe price of the item.
CM_APCM_MST	Invoice Interface master table for Costing - contains the invoice price information brought over from Oracle Financials. Data is first brought over to cm_apcm_int and then after validation written to this table. This information isused by the Actual Costing Process to determine the price of an item.

Table Name	Description
CM_BRDN_DTL	Cost Burden Details - contains the Burden (Overhead) costs applied to an item
CM_BTCH_SUM	Obsolete
CM_CLDR_DTL	Costing Calendar Details
CM_CLDR_HDR	Costing Calendar Header Table
CM_CMPT_DTL	Cost Component Details
CM_CMPT_GRP	Cost component Groups
CM_CMPT_MST	Cost Component Master
CM_CMPT_MTL	This table contains the item or item cost class specific material cost component and material analysis code. Used by the Actual Cost Process.
CM_CUPD_CTL	Cost Update Process Control Table - allows the OPM user to communicate with the Cost Update Process as it is running in the background . Using this table, the user may also review past runs and also if necessary force the process toabort. Used to review the total cost rows posted to GL area, errors, if any, that were found and the process start and end date/times and the user(s) who submitted/aborted the process.
CM_CUPD_MSG	Cost Update process error messages table - error messages found during the process. No duplicate error messages are written. These error messages will be used by the OPM user to evaluate performance and accuracy of the process and,if necessary, take proper action and re-run the process.
CM_MTHD_MST	Item Cost Methods - Cost methods are defined by the user. Cost calculation types for raw material and product costs are also specified for Actual Costing Methods.
CM_OPRN_SUM	Obsolete
CM_REAS_CDS	Cost Adjustments Reason Codes - Reason Codes will allow the user to define specific codes to record the reason for making the adjustment. These codes will be user defined.
CM_RLUP_CTL	Cost Rollup Process Control Table - allows the OPM user to communicate with the Cost Rollup Process as it is running in the background . Using this table, the user may also review past runs and also if necessary force the process toabort. Used to review the errors, if any, that were found and the process start and end date/times and the user(s) who submitted/aborted the process.

Table Name	Description
CM_RLUP_ITM	Contains the list of items for which Cost Rollup is to be run. Will have rows only for those rollup runs that are submitted as List of Items Rollup.Regarding removal of delete_mark column between 4.1 and 11.0 releases. - OPM onlyselects or inserts rows into this table and so we do not need the 'delete_mark' column. While migrating we can migrate all the rows irrespective of the delete_mark column (actually there should not be any rows with delete_mark =1).
CM_RLUP_MSG	The Cost Rollup Process Error Message Table will provide the user a list of inconsistencies found during the process. These error messages will be used by the OPM user to evaluate performance and accuracy of the process and, ifnecessary, take proper action and re-run the process.
CM_RSRC_DTL	Resource Costs
CM_SCST_LED	Standard Costs Ledger. Rows are created during the cost rollup process. It serves the purpose of a ledger on the performed cost calculations of each product. Formula and routing information is maintained within this table. Has adetailed trail of the ingredient costs and quantities and other information used in the cost computation for a Product item.
CM_TEXT_HDR	Header information for Text entered through Edit Text option.
CM_TEXT_TBL_TL	Costing Translation Text Table.
CM_WHSE_ASC	The Costing Warehouse Association Table - allows the OPM user to build an association between costing and inventory warehouses.
CM_WHSE_EFF	Costing Warehouse Effectivities. Used by Cost Rollup Process.
CM_WHSE_SRC	Costing Source Warehouses - Used by Rollup process.
CR_RSRC_CLS	Resource class
CR_RSRC_DTL	Plant-specific resource information
CR_RSRC_MST	Resource master
FM_FORM_EFF	Formula/routing effectivities. Conditions under which a Formula/Routing can be used.
FM_FORM_MST	Formula header table

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Table Name	Description
FM_MATL_DTL	Formula material details - contains products,byproducts and ingredient information
FM_OPRN_DTL	Operation details. Specifies the resources, activities and their usage.
FM_OPRN_MST	Operation master
FM_ROUT_DTL	Routing details
FM_ROUT_HDR	Routing header
FND_APPLICATION	Applications registered with Oracle Application Object Library
FND_CURRENCIES	Currencies enabled for use at your site
FND_CURRENCIES_TL	Translations for FND_CURRENCIES
FND_DUAL	Dummy base table used by a form block that does not have a real base table (for commit purposes)
FND_FLEX_VALUES	Valid values for flexfield segments
FND_FLEX_VALUES_TL	Translations for FND_FLEX_VALUES
FND_ID_FLEX_SEGMENTS	Key flexfield segments setup information and correspondences between table columns and key flexfield segments
FND_ID_FLEX_ STRUCTURES	Key flexfield structure information
FND_LANGUAGES	National dialects
FND_NEW_MESSAGES	Application messages for Oracle Applications in GUI mode
FND_ORACLE_USERID	ORACLE accounts that contain application data
FND_PRODUCT_GROUPS	Site specific information used by AutoInstall
FND_PRODUCT_ INSTALLATIONS	Oracle Applications products installed at your site
FND_SEGMENT_ ATTRIBUTE_VALUES	Values of flexfield qualifiers for different segments of key flexfield structures
FND_TERRITORIES	Territories, also known as countries
FND_USER	Application users
GEM_LOOKUP_VALUES	Stores the List of Values associated with Lookup Types

Table Name	Description
GL_ACCT_CLS	User-defined Account classes. These classes are used to classify accounts and are used for reporting purposes only. Note that this table is not used under Oracle Financials Integrated setup.
GL_ACCT_HRC	This table contains the account selection priority for the companies and the account titles. These priorities are used by the GL Mapping program to retrieve the accounts for sub-ledger posting, in the order of account selectionpriority. In a new install of OPM, this table is pre-loaded with the default selection priorities for a blank company(valid for all companies) and all applicable account titles. These priorities can then be modified for specific companies& account titles. Note that a priority of 1 is the highest priority and the priority will decrease for higher numbers.
GL_ACCT_KEY	*NOT USED*
GL_ACCT_MAP	GL Account Mapping information - contains the GL Account Mapping info. The Account mappings are defined for a Company, Account Title and attributes whose priority is >0 in gl_acct_hrc table. Note that these attributes are optional anda NULL value means all values. The GL Mapping program will try to select the accounts with exact match of the attributes. If it fails, it tries the selection with the NULL value of attibute with the lowest priority and so forth till itfinds an account.
GL_ACCT_MST	Contains the Company specific Chart of Accounts. Note that in the Oracle Financials integrated setup this table is populated with Oracle Financials Accounts while entering the Account Mapping information.
GL_ACCT_TTL	This table contains the system defined Account Titles. User is not allowed to change them in OPM.
GL_ACCT_TYP	This table consists of four pre-defined General Ledger account types which are used to classify accounts into four broad categories. This table is not used with Oracle Financials integrated setup.
GL_ACCT_USG	This table contains the user-defined Acount Usages. These codes are used for reporting purposes only. This table is not used with Oracle Financials integrated setup.
GL_ACCT_VAL	This table contains validation codes assignment to Accounts. The Accounts may only be auto-generated with the Accounting unit with same Validation codes. This table is not used with Oracle Financials integrated setup.

Table Name	Description
GL_ACCU_MAP	This table contains the GL Account Unit Mapping information. The Account Unit mapping are defined for a Company, Organization and Warehouse. Organization and Warehouse are optional and a blank value means all value. The GL Mappingprogram will try to select the accounts with exact match of the Company, Organization and Warehouse. If it fails, it tries the selection with the blank value of Warehouse, and then with blank value of Organization till it finds anAccounting Unit.
GL_ACCU_MST	This table contains the User-defined Accounting Units. Accounting units are Organizational units of a company such as cost centers, departments, and divisions, to be included in an Account key. Note that with Oracle Financialintegration, this table is populated with Oracle Financials Account Segments while entering the Account Unit Mapping info.
GL_ACCU_VAL	This table contains validation codes assignment to Account Units. The Accounting unit may only be auto-generated with the Accounts with same Validation codes. This table is not used with Oracle Financials integratedsetup.
GL_ALOC_BAS	This table contains the basis information for an allocation code about the items to which expenses will be allocated, the allocation criteria based upon the basis account or fixed percent, and the cost component class bucket to whichthe allocated cost will go. Used by the GL expense allocation process.
GL_ALOC_DTL	This table contains the result of the allocation processing. The Actual Costing Process will use this table to determine the expense allocation for the items.
GL_ALOC_EXP	This table contains the expense to allocate information for an allocation code. The data from this table is used for GL expense allocation processing in determining total expense to allocate.
GL_ALOC_INP	This table contains the expense and basis amount computed during the allocation processing. Currently these values are being brought over from Oracle Financials and the user has the option to maintain them via a maintenancescreen.
GL_ALOC_MST	Master table to store the definition of the allocation codes.
GL_BALANCES	Account balances for both detail and summary accounts
GL_CLDR_DTL	This table contains the period defination for Fiscal year. This table is not used with Oracle Financials integrated setup.

Table Name	Description
GL_CLDR_HDR	This table contains the Fiscal Year defination for a Company. This table is not used with Oracle Financials integrated setup.
GL_CODE_COMBINATIONS	Account combinations
GL_CURR_MST	This table contains the Currency definitions. Note that with Oracle Financials integration this table is populated with the Currency data from Oracle Financials.
GL_CURR_MST_INT	This is an interface table for synchronizing Currencies from Oracle Financials to OPM.
GL_DAILY_CONVERSION_ TYPES	Foreign currency daily conversion rate types
GL_DAILY_RATES	Daily conversion rates for foreign currency transactions
GL_EVNT_MST	This table contains the pre-defined Event codes. An event is any activity within OPM that has a financial impact.
GL_EVNT_MST_TEMP	An internal table used by GL Update process to improve performance
GL_EVNT_PLC	Event specific Company Fiscal Policy information
GL_EXPN_CDS_TMP	Temporary table used for performance improvment in cost allocation process. This table is populated with values from GL_CODE_COMBINATIONS table.
GL_INTERFACE	Import journal entry batches
GL_ITEM_CST	Item costs for transactions. Maintains accounting and current costs. Component cost details are available in GL_ ITEM_DTL table.
GL_ITEM_DTL	Cost component detail information for the item. Component details for the Accounting cost available in GL_ITEM_CST table.
GL_JE_CATEGORIES	Journal entry categories
GL_JE_CATEGORIES_TL	Journal entry categories
GL_JE_SOURCES	Journal entry sources
GL_JE_SOURCES_TL	Journal entry sources
GL_LDGR_MST	GL ledgers
GL_LEDG_MAP	GL ledger mapping. Used for GL mapping.
GL_MEMO_STA	Internal Table used by AR Update process

Table Name	Description
GL_MESG_TBL	General ledger messages table. Messages generated during transaction posting by Subsidiary Ledger Update process.
GL_PERIODS	Calendar period definitions
GL_PERIOD_SETS	Calendar definitions
GL_PERIOD_STATUSES	Calendar period statuses
GL_PLCY_LGR	Company ledgers
GL_PLCY_MST	Fiscal policy of a company. Fiscal policy defines the GL attributes of the company.
GL_PLCY_SEG	Segments for account key segregation. Stores the Chart of Accounts.
GL_PLCY_SYS	Fiscal policy sub-systems
GL_RATE_TYP	Exchange rate Classification such as daily, average, bal sheet.
GL_RATE_TYP_INT	Exchange Rate Type Interface. Used for synchronzing rate types from Oracle Financials.
GL_SETS_OF_BOOKS	Set of books definitions
GL_SETU_ERR	GL mapping setup errors found during Subsidiary Ledger Update process. Not currently used.
GL_SEVT_MST	GL mapping subevents. OPM user is not allowed to modify this information.
GL_SEVT_TTL	GL mapping subevent account titles. Account titles that are impacted by a subsystem subevent.
GL_SRCE_MST	Subsystem master table
GL_STAT_ACCOUNT_UOM	Statistical units of measure
GL_SUBR_LED	GL subsidiary ledger. Liaison between subsystems and GL. Stores all the bookings of OPM subsystem transactions (documents). Updated by the OPM Subsidiary Ledger Update process.
GL_SUBR_STA	OPM Subsidiary Ledger Update process Control table
GL_SUBR_TST	Subsidiary ledger test run work table. Used to run Subledger Update process in test mode to verify the bookings before running a live Update.
GL_TEXT_HDR	Table used to store text types for GL

Table Name	Description
GL_TEXT_TBL_TL	GL Module Text Lines. Descriptive text for all tables in this module.
GL_UPDT_CTL	The control table for OPM GL Update Process. Only used with OPM integrated with Oracle Financials.
GL_UPDT_MSG	OPM GL Update process error messages table. Only used with OPM integrated with Oracle Financials.
GL_VALN_CDS	Validation codes for account key auto-generation.
GL_WEIGHTED_AVG_ DETAILS	Feeder system journal details calculated using weighted average rates
GL_XCHG_RTE	Exchange rates
IC_ADJS_JNL	Inventory adjustment detail
IC_CLDR_DTL	Inventory calendar detail
IC_CLDR_HDR	This table contains header information for the inventory calendar. The fiscal year is defined, calendar periods will be setup in the IC_CLDR_DTL table.
IC_COST_CLS	Item costing class
IC_GLED_CLS	This table contains the General Ledger classes for use throughout OPM.
IC_ITEM_CNV	This table contains the Item/lot conversion factors.
IC_ITEM_MST	This is the Item definition table. It contains all information relating to an item, such as lot/sublot control, unit of measure information, and all class and type designations.
IC_JRNL_MST	Journal master header table
IC_LOCT_INV	Location inventory table.
IC_LOCT_MST	This table contains location information for location controlled warehouses.
IC_LOTS_MST	This is the lot master table. This table stores data about individual lots for an item.
IC_LOTS_STS	Lot status table.
IC_PERD_BAL	Inventory period balances
IC_TRAN_CMP	Completed inventory transactions
IC_TRAN_PND	Pending inventory transactions

Table Name	Description
IC_WHSE_MST	Warehouse master.This table contains warehouse definition information.
MTL_ITEM_REVISIONS	Item revisions
MTL_PARAMETERS	Inventory control options and defaults
MTL_SYSTEM_ITEMS	Inventory item definitions
MTL_SYSTEM_ITEMS_B	Inventory item definitions
MTL_SYSTEM_ITEMS_TL	Translations table table holding item descriptions in multiple languages
MTL_UOM_CLASS_ CONVERSIONS	Conversions between base units of two different classes
MTL_UOM_CONVERSIONS	Unit of measure conversion table for both default and item specific conversions
OP_BILL_LAD	Header information for a shipment.
OP_CGLD_CLS	Customer GL account classes
OP_CHRG_MST	Charge master.
OP_COMM_CDS	Commission code detail.
OP_CPRC_CLS	Customer Price Classes.
OP_CUST_ASC	Customer relationships
OP_CUST_CON	Customer contact information.
OP_CUST_CON_INT	Interface table used to move customer contact information from Oracle Receivables into OPM.
OP_CUST_MST	Customer master.
OP_CUST_MST_INT	Customer Interface table for data transferred from Oracle Receivables into the OPM customer master.
OP_CUST_SHP	Preferred shippers (carriers) and ship methods for customers.
OP_FOBC_MST	Free on Board (FOB) codes.
OP_FOBC_MST_INT	This table is not used in 11i.
OP_FRGT_MTH	Freight bill method codes .
OP_HOLD_CDS	Sales order hold reason codes.
OP_INVC_CHG	Tax details for an order line.

Table Name	Description
OP_ORDR_CHG	Order and order line charges.
OP_ORDR_DTL	Order detail (order lines).
OP_ORDR_HDR	Sales Order Header table.
OP_ORDR_TYP_B	User-defined order types and descriptions.
OP_SHIP_MST	Carrier (shipper) codes .
OP_SLSR_MST	Sales representative master table.
OP_SLSR_MST_INT	Sales representative interface table used to transfer data from Oracle Receivables.
OP_TERM_MST	Payment terms codes.
OP_TERM_MST_INT	This table is not used in 11i.
ORG_FREIGHT	Freight codes
ORG_FREIGHT_TL	Freight codes
PC_TRAN_PND	POC transaction table.
PER_ADDRESSES	Address information for people.
PM_BTCH_HDR	Batch/FPO header.
PM_HIST_HDR	Production history table.
PM_MATL_DTL	Batch or FPO material details.
PM_OPRN_DTL	Batch operation details.
PM_ROUT_DTL	Batch routing steps.
PO_AGENTS	Buyers table
PO_COST_DTL	Acquistion cost details for a purchase order or a stock receipt.
PO_COST_MST	Acquisition costs master table.
PO_DISTRIBUTIONS_ALL	Purchase order distributions
PO_DIST_DTL	General Ledger (GL) distribution for purchase orders and stock receipt transactions.
PO_LINES_ALL	Purchase document lines (for purchase orders, purchase agreements, quotations, RFQs)
PO_LINE_LOCATIONS_ ALL	Document shipment schedules (for purchase orders, purchase agreements, quotations, RFQs)

Table Name	Description
PO_ORDR_DTL	Purchase order lines.
PO_ORDR_HDR	Purchase order header.
PO_RECV_DTL	Receipt lines.
PO_RECV_HDR	Receipt header.
PO_RECV_HST	Audit trail of quantity and price changes made to a receipt or return line.
PO_RTRN_DTL	Return lines.
PO_RTRN_HDR	Return header.
PO_VENDORS	Suppliers
PO_VENDOR_CONTACTS	Supplier contacts
PO_VENDOR_SITES_ALL	Supplier sites
PO_VEND_ASC	Vendor associations/relationships.
PO_VEND_CLS	Vendor classes.
PO_VEND_MST	Vendor master.
PO_VEND_MST_INT	This table is not used in 11i.
PO_VGLD_CLS	Vendor GL (General Ledger) classes.
PO_VTRD_CLS	Vendor trade class.
RA_ADDRESSES_ALL	Customer address information
RA_BATCH_SOURCES_ALL	Sources of invoice, credit memo and commitments
RA_CONTACTS	Contacts for customers, addresses and site uses
RA_CUSTOMERS	Customer header information
RA_CUSTOMER_TRX_ALL	Header-level information about invoices, debit memos, chargebacks, commitments and credit memos
RA_CUSTOMER_TRX_LINES_ALL	Invoice, debit memo, chargeback, credit memo and commitment lines
RA_CUST_TRX_TYPES_ALL	Transaction type for invoices, commitments and credit memos
RA_GROUPING_RULES	AutoInvoice grouping rules
RA_PHONES	Stores telephone and communications information

Table Name	Description
RA_SALESREPS_ALL	Information about salespeople
RA_SALESREP_ TERRITORIES	Territory information for salespeople
RA_SITE_USES_ALL	Business purpose of a customer address
RA_TERRITORIES	Territory information
SO_ORDER_TYPES_115_ ALL	Order types
SO_PRICE_LISTS	Price lists
SO_PRICE_LISTS_B	Price lists
SO_PRICE_LISTS_TL	Translation table for SO_PRICE_LISTS_B
SY_ADDR_MST	Address master.
SY_DOCS_SEQ	Document sequencing by organization.
SY_EXCP_TBL	Contains the errors generated by OPM GL Synchronization process for invalid data. The exception report runs off this table.
SY_GEOG_MST	Geographic regions.
SY_ORGN_MST	Organization code master.
SY_ORGN_USR	Associates OPM Organizations with FND users
SY_REAS_CDS	The Reason Code table is used to store Reason Code definitions which provide information on the increase or decrease in inventory. Reason codes are used to flag transactions and attach reasons to them.
SY_SOFT_DTL	Defines tables(sources) and their attributes for use in supporting a given Third-Party integration.
SY_SOFT_MST	Defines Third-Party software which has a supported interface to OPM.
SY_UOMS_MST	Unit of measure master for Oracle Process Manufacturing. Synchronized with MTL_UNITS_OF_MEASURE and associated tables when Oracle Financials is used.
SY_UOMS_TYP	Unit of measure type master for Oracle Process Manufacturing products. Define unit of measure types here, which categorize Units of Measure. Synchronized with MTL_UOM_CLASSES.

Table Name	Description
TX_CALC_MST	Tax calculation codes.
TX_TAXA_MST	Tax Authorities.
TX_TLOC_CDS	Tax Location Codes.

Public View List

This section lists each public database view that Oracle Capacity uses and provides a brief description of each of those views. These views may be useful for your custom reporting or other data requirements.

Oracle Capacity uses the following public views:

View Name	Description
AR_TO_SOP_ DRILLDOWN_VIEW	
CM_ACST_LED_V	
CM_ADJS_DTL_V	View to enable master-detail relationship on Actual Cost Adjustments form
CM_APCM_MST_V	View to enable master-detail relationship on Invoice Price Maintenance form
CM_BRDN_DTL_V	View to enable master-detail relationship on Burden Details form
CM_CMPT_DTL_V	View to enable master-detail relationship on Cost Details form
CM_CMPT_DTL_VW1	***** OBSOLETE *****
CM_CMPT_MTL_V	View to enable master-detail relationship on Material Cost Components form
CM_RSRC_DTL_V	View to enable master-detail relationship on Resource Costs form
CM_TEXT_TBL_VL	
CM_WHSE_ASC_V	View to enable master-detail relationship on Cost Warehouse Associations form
CM_WHSE_EFF_V	View to enable master-detail relationship on Rollup Target Warehouses form
CM_WHSE_SRC_V	View to enable master-detail relationship on Rollup Source Warehouses form

View Name	Description
GLEX_VIEW	
GL_ALOC_BAS_V	View to enable master-detail relationship on Allocation Basis form
GL_ALOC_EXP_V	View to enable master-detail relationship on Expenses to Allocate form
GL_ALOC_INP_V	View to enable master-detail relationship on Allocation Maintenance form
GL_ALOC_MST_V	View to enable master-detail relationship on Allocation Codes form
GL_SUBR_LED_VW	
GL_SUBR_TST_VW	
GL_TEXT_TBL_VL	
IC_ITEM_LOCT_VW	
MTL_SYSTEM_ITEMS_ VL	System Items multilingual view with concatenated segments column
ORG_FREIGHT_VL	
RA_CUST_TRX_LINE_V	
SO_PRICE_LISTS_VL	
TERTORY_VIEW	

Forms and Table View List

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

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

OPM Financials uses the following Forms and Table views:

■ •AR_LOOKUPS

- ■ •`HR_LOCATIONS`
- ■ •`RA_CUSTOMER_TRX_LINES_V`

Internal View List

This section lists each private, internal view that OPM Financials uses.

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

OPM Financials uses the following internal views:

- ■ •`AP_LOOKUP_CODES`
- ■ •`AP_TERMS_VL`
- ■ •`PO_LOOKUP_CODES`

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.

OPM Financials uses the following Single Organization views:

- • RA_BATCH_SOURCES

- • RA_CUSTOMER_TRX

- • RA_CUSTOMER_TRX_LINES

- • RA_CUST_TRX_TYPES

- • RA_INTERFACE_DISTRIBUTIONS

- • RA_INTERFACE_LINES

Multilingual View List

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

OPM Financials uses the following Multilingual views:

- • FND_TERRITORIES_VL

Module List

This section lists each form, report and concurrent program comprising OPM Financials.

Forms

CMACAED	CMACAED
CMACPED	Actual Cost Process
CMACTVW	Actual Cost Transaction View
CMALCED	Allocation Code
CMALMSED	Cost Analysis Codes
CMALPRM	Cost Alloc Process Control
CMARCED	Actual Cost Adjustment Codes
CMBASED	Allocation Definition
CMCALED	Cost Calendar
CMCCCED	Cost Component Classes
CMCGDED	Component Group Definition
CMCICDB1	CMCICDB1
CMCMIED	Cost Alloc GL Account Maintenance
CMCRCDB	Copy Resource Cost
CMCSDED	Cost Detail
CMCSDED1	Formula Details
CMCSDEDA	Burdens
CMCSDEDR	Routing Cost
CMCUPED	Cost Update
CMCWAED	Costing Warehouse Association
CMEXPED	Expenses to Allocate
CMIPMED	Invoice Price Maintenance
CMITMVW	Item Cost Selection
CMMCCED	Material Cost Component Class
CMMTMSED	Cost Method Codes
CMRLPED	Cost Rollup
CMRSCED	Resource Costs
CMWHSED1	Rollup Target Warehouse

CMWHSED2	Rollup Source Warehouse
FMEFFED2	Maintain Effectivities
FMOPRNED	Operations
FMROUTED	Routings
GLACLSED	Account Classes
GLACTED	Accounts
GLACVED	Validation Codes/Accounts
GLAKYED	Account Keys
GLAMPED	Account Mapping
GLAPUPD	AP Updates
GLARPED	Account Selection Priority
GLATLED	Account Titles
GLATYPED	Account Types
GLAUMED	Account Unit Mapping
GLAUNED	Accounting Units
GLAUSGED	Account Usages
GLAUVED	Validation Codes/Accounting
GLCALSC	GL Calendars
GLCPAED	Account Selection for Company
GLCPUED	Accounting Unit Selection for Company
GLCURCD	GL Currencies
GLCURTY	Exchange Rate Types
GLEFPED	Event Fiscal Policies
GLEVTED	Events
GLEXPED	General Ledger Update Process Status
GLEXRTE	Exchange Rates
GLFISCP	Fiscal Policies
GLJVF	OPM Detailed Subledger Report
GLLDGRS	Ledger Codes

GLLMPED	Ledger Mapping
GLMDERR	Mapping Default Setup Errors
GLPRDED	Open/Close Periods
GLSBLEDT	Subsidiary Ledger Maintenance
GLSEAED	Sub-Event Account Titles
GLSEVED	Sub-Events
GLSLDDS	Subsidiary Ledger Control
GLSRSCS	Source Codes
GLSYNED	Data Synchronization
GLTMAP1	Test Mapping Setups
GLVALCD	Validation Codes

Reports

CMR04USR	Test Update Subledger Report
CMR05USR	Item Cost Detail Report
CMR10USR	GL Expense Allocation Definition Report
CMR11USR	GL Expense Allocation Detail Report
CMR12USR	Actual Cost Adjustments Report
CMRCWA	Cost Warehouse Association Report
CMRGLR	GL Item Cost Detail Report
GLI01USR	View Interface Exception Report
GLJVR	Detailed Subledger Report (S/V/D)
GLJVR1	Detailed Subledger Report (S/D/V)
GLJVR2	Detailed Subledger Report (V/S/D)
GLJVR3	Detailed Subledger Report (V/D/S)
GLJVR4	Detailed Subledger Report (D/S/V)
GLJVR5	Detailed Subledger Report (D/V/S)
GLR06USR	Acct Unit/Validation Code List Report
GLR07USR	Validation/Code Acct List Report
GLR08USR	Validation/Code Acct Unit List Report
GLR09USR	Account Key List Report
GLR11USR	Distribution Report by Account Key
GLR17USR	Accounting Unit Mapping Report
GLR18USR	Ledger Mapping Report
GLR19USR	Account Mapping Report

Concurrent Programs

COSTALOC	OPM Cost Allocation Process
GMCACOST	OPM Actual Cost Process
GMCCUPD	OPM Cost Update Process
GMCROLL	OPM Cost Rollup Process

GMGGL	OPM General Ledger Update
GMGSYNC	OPM Data Synchronization
GMGUPD	OPM Subledger Update

3

Detailed Design

This chapter presents a detailed design for implementing Oracle Process Manufacturing (OPM). 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 OPM that enables you to:

- Convert existing application data
- Integrate OPM 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 OPM 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 OPM Financials 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 OPM Financials 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 OPM 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 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 OPM Financials 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 OPM 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:

Not currently used	OPM does not use this column, although the column might be used in a future release.
No longer used	OPM no longer uses this column. AutoInstall installs this column. Subsequent versions of OPM might not include this column.
No longer installed	OPM no longer uses this column. If you *upgraded* 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 *install* OPM, you do not have this column.

Standard Who Columns

Most ORACLE PRODUCT applications tables contain standard columns to support \ **R**ow **W**ho. 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:

`LAST_UPDATE_DATE`	Date when a user last updated this row.
`LAST_UPDATED_BY`	User who last updated this row (foreign key to FND_USER.USER_ID).
`CREATION_DATE`	Date when this row was created.
`CREATED_BY`	User who created this row (foreign key to FND_USER.USER_ID).
`LAST_UPDATE_LOGIN`	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 OPM 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:

REQUEST_ID	Concurrent request ID of program that last updated this row (foreign key to FND_CONCURRENT_ REQUESTS.REQUEST_ID).
PROGRAM_APPLICATION_ID	Application ID of program that last updated this row (foreign key to FND_APPLICATION.APPLICATION_ ID).
PROGRAM_ID	Program ID of program that last updated this row (foreign key to FND_CONCURRENT_ PROGRAM.CONCURRENT_PROGRAM_ID).
PROGRAM_UPDATE_DATE	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.

Indexes

If an OPM 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 test-ing. 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 OPM.

Sequences

OPM 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 OPM 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_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	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column

CREATED_BY	NULL	VARCHAR2(15)	Standard Who column
BANK_ACCOUNT_NUM	NOT NULL	VARCHAR2(30)	Bank account number
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
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield

ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
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
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 2ACCOUNT_TYPE
AP_BANK_ACCOUNTS_U1	UNIQUE	1	BANK_ACCOUNT_ID

Sequences

Sequence	Derived Column
AP_BANK_ACCOUNTS_S	BANK_ACCOUNT_ID

AP_BANK_ACCOUNT_USES_ALL

AP_BANK_ACCOUNT_USES_ALL stores information for the internal and external bank accounts you define in Oracle Payables and Oracle Receivables applications.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_BANK_ACCOUNTS_ALL	BANK_ACCOUNT_ID	EXTERNAL_BANK_ACCOUNT_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID
RA_CUSTOMERS	CUSTOMER_ID	CUSTOMER_ID
RA_SITE_USES_ALL	SITE_USE_ID	CUSTOMER_SITE_USE_ID

Column Descriptions

Name	Null	Type	Description
BANK_ACCOUNT_USES_ID (PK)	NOT NULL	NUMBER(15)	Uniquely identifies the Bank Account uses
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_ID	NULL	NUMBER(15)	Identifies the Customer
CUSTOMER_SITE_USE_ID	NULL	NUMBER(15)	Identifies the customer site use
VENDOR_ID	NULL	NUMBER(15)	Supplier identifier
VENDOR_SITE_ID	NULL	NUMBER(15)	Supplier site identifier
EXTERNAL_BANK_ACCOUNT_ID	NOT NULL	NUMBER(15)	Identifies the external bank account
START_DATE	NULL	DATE	Start Date of the Bank Account uses
END_DATE	NULL	DATE	End Date of the Bank Account uses
PRIMARY_FLAG	NOT NULL	VARCHAR2(1)	Yes/No flag if bank account uses is primary
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
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
    ORG_ID                         NULL      NUMBER(15)    Organization identifier
```

Indexes

Index Name	Index Type	Sequence	Column Name
AP_BANK_ACCOUNT_USES_N1	NOT UNIQUE	1	CUSTOMER_ID
AP_BANK_ACCOUNT_USES_N2	NOT UNIQUE	1	VENDOR_ID
AP_BANK_ACCOUNT_USES_N3	NOT UNIQUE	2	EXTERNAL_BANK_ACCOUNT_ID
AP_BANK_ACCOUNT_USES_U1	UNIQUE	1	BANK_ACCOUNT_USES_ID

Sequences

Sequence	Derived Column
AP_BANK_ACCOUNT_USES_S	BANK_ACCOUNT_USES_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 usesthis 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 afteryou 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 maintainsthe 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 Payablesapplication 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_VALUE	DOC_SEQUENCE_ID	DOC_SEQUENCE_ID 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
                                        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
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
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
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
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 flex-

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			ible 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
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: Concate-nated string of reporting set of books id and payment cleared amount pairs
MRC_CLEARED_EXCHANGE_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concate-nated 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: Concate-nated string of reporting set of books id and currency conversion date of cleared payment pairs
MRC_CLEARED_EXCHANGE_RATE_TYPE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concate-nated 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: Concate-nated string of reporting set of books id and currency conversion rate pairs
MRC_EXCHANGE_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concate-nated string of reporting set of books id and currency conversion date pairs
MRC_EXCHANGE_RATE_TYPE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concate-nated string of reporting set of books id and currency conversion rate type pairs
MRC_BASE_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concate-nated string of reporting set of books id and payment amount pairs
MRC_CLEARED_ERROR_BASE_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concate-nated 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: Concate-nated 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: Concate-nated string of reporting set of books id and stamp duty tax pairs
MATURITY_EXCHANGE_DATE	NULL	DATE	Date maturity exchange rate is effective, usu-ally 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 Manage-ment
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: Concate-nated string of reporting set of books id and currency conversion date at maturity time pairs
MRC_MATURITY_EXG_RATE	NULL	VARCHAR2(2000)	Multiple reporting currencies only: Concate-nated 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: Concate-

nated 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 2CHECK_NUMBER
AP_CHECKS_U3	UNIQUE	1	DOC_SEQUENCE_ID 2DOC_SEQUENCE_VALUE

Sequences

Sequence	Derived Column
AP_CHECKS_S	CHECK_ID
AP_CHECK_STOCKS_REFUND_S	CHECK_STOCK_ID

Database Triggers

```
Trigger Name    : AX_AP_CHECKS_BRI1
Trigger Time    : BEFORE
Trigger Level   : ROW
Trigger Event   : INSERT

Trigger Name    : AX_AP_CHECKS_ARU1
Trigger Time    : AFTER
Trigger Level   : ROW
Trigger Event   : UPDATE

Trigger Name    : AX_AP_CHECKS_ARU2
Trigger Time    : AFTER
Trigger Level   : ROW
Trigger Event   : UPDATE

Trigger Name    : AP_MRC_CHECKS_BIUD
Trigger Time    : BEFORE
Trigger Level   : ROW
Trigger Event   : INSERT, UPDATE, DELETE
```

AP_HOLDS_ALL

AP_HOLDS_ALL contains information about holds that you or your Oracle
Payables application place on an invoice. For non-matching holds, there is one row
for each hold placed on an invoice. For matching holds, there is one row for each
hold placed on an invoice-shipment match. An invoice may have one or more
corresponding rows in this table. Your Oracle Payables application does not pay
invoices that have one or more unreleased holds recorded in this table. . This table
holds information referenced by the Invoice Holds window. . In the strictest sense,
AP_HOLDS_ALL has no primary key. It is possible for your Oracle Payables
application to place a certain type of hold on an invoice, then release it, then place
another hold of the same type (if data changes before each submission of Approval),
which would result in a duplicate primary key. But for practical purposes, the
primary key is a concatenation of INVOICE_ID, LINE_LOCATION_ID, and
HOLD_LOOKUP_CODE. . .

Foreign Keys

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

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
HOLD_LOOKUP_CODE	HOLD CODE	AP_LOOKUP_CODES

```
AMOUNT  Invoice amount exceeded limit
AMOUNT LOWERED      Invoice amount lowered
APPROVED    Hold approved
AWT ERROR    Unable to perform automatic withholding tax
AWT OK  Performed automatic withholding tax
CAN FUNDS CHECK     Funds checking can now be performed
CANCEL  Invoice cannot be cancelled
CANT CLOSE PO       Cannot close PO before shipment is fully deliv-
            ered
CANT FUNDS CHECK    Funds checking could not be performed
CANT TRY PO CLOSE   Cannot try PO close because invoice has unre-
            leased holds
CURRENCY DIFFERENCE   Invoice currency different from PO currency
DIST ACCT INVALID   Distribution account is invalid
DIST ACCT VALID     Distribution account is now valid
DIST VARIANCE       Total of invoice distributions does not equal
            invoice amount
ERV ACCT INVALID    ERV account is invalid
ERV ACCT VALID      ERV account is now valid
FINAL MATCHING      PO has already been final matched to another
            invoice
FUNDS NOW AVAILABLE  Sufficient funds now exist
```

```
                                    FUTURE OPEN  Future period has been opened
                                    FUTURE PERIOD        One or more distribution lines fall into a
                                        future period
                                    HOLDS QUICK RELEASED Holds approved
                                    INSUFFICIENT FUNDS   Insufficient funds exist for this invoice
                                    INVALID PO   Invoice has invalid or missing PO number
                                    INVOICE QUICK RELEASED          Invoice approved
                                    LIAB ACCT INVALID    Cannot create liability account
                                    LIAB ACCT VALID      Liability account is now valid
                                    MATCH OVERRIDE       Matching hold approved
                                    MATCHED Passed matching condition
                                    MAX QTY ORD  Quantity billed exceeds quantity ordered by tolerance
                                        amount
                                    MAX QTY REC  Quantity billed exceeds maximum quantity received toler-
                                        ance
                                    MAX RATE AMOUNT      Exchange rate variance exceeds limit
                                    MAX SHIP AMOUNT      Variance between invoice and shipment amount
                                        exceeds limit
                                    MAX TOTAL AMOUNT     Sum of invoice and exchange rate variances
                                        exceeds limit
                                    NATURAL ACCOUNT TAX   Invoice tax name does not match the natural
                                        account tax name
                                    NATURAL ACCOUNT TAX OK       Tax name updated to match natural
                                        account
                                    NO RATE Foreign currency invoice has no exchange rate
                                    PO MATCHED   Invoice is matched to PO
                                    PO NOT APPROVED      PO has not been approved
                                    PO REQUIRED  Invoice requires matching to a PO
                                    PRICE   Invoice price exceeds purchase order price
                                    QTY ORD Quantity billed exceeds quantity ordered
                                    QTY REC Quantity billed exceeds quantity received
                                    QUALITY Quantity billed exceeds quantity accepted
                                    RATE EXISTS  Invoice exchange rate is now available
                                    REC EXCEPTION        Receiving exception
                                    TAX AMOUNT RANGE     Invoice tax amount does not fall within range
                                    TAX DIFFERENCE       Invoice tax code different from PO tax code
                                    TAX VARIANCE Invoice tax amount exceeds calculated tax amount
                                    VARIANCE CORRECTED   Invoice variance corrected
                                    VARIANCE OVERRIDE    Variance hold approved
                                    VENDOR  Hold all future payments for supplier
                                    VENDOR UPDATED       Supplier or site updated
RELEASE_LOOKUP_CODE             HOLD CODE                    AP_LOOKUP_CODES

                                    AMOUNT  Invoice amount exceeded limit
                                    AMOUNT LOWERED       Invoice amount lowered
                                    APPROVED     Hold approved
                                    AWT ERROR    Unable to perform automatic withholding tax
                                    AWT OK  Performed automatic withholding tax
                                    CAN FUNDS CHECK      Funds checking can now be performed
                                    CANCEL  Invoice cannot be cancelled
                                    CANT CLOSE PO        Cannot close PO before shipment is fully deliv-
                                        ered
                                    CANT FUNDS CHECK     Funds checking could not be performed
                                    CANT TRY PO CLOSE    Cannot try PO close because invoice has unre-
                                        leased holds
                                    CURRENCY DIFFERENCE  Invoice currency different from PO currency
                                    DIST ACCT INVALID    Distribution account is invalid
                                    DIST ACCT VALID      Distribution account is now valid
                                    DIST VARIANCE        Total of invoice distributions does not equal
                                        invoice amount
                                    ERV ACCT INVALID     ERV account is invalid
                                    ERV ACCT VALID       ERV account is now valid
```

```
                              FINAL MATCHING        PO has already been final matched to another
                                      invoice
                              FUNDS NOW AVAILABLE   Sufficient funds now exist
                              FUTURE OPEN  Future period has been opened
                              FUTURE PERIOD         One or more distribution lines fall into a
                                      future period
                              HOLDS QUICK RELEASED  Holds approved
                              INSUFFICIENT FUNDS    Insufficient funds exist for this invoice
                              INVALID PO   Invoice has invalid or missing PO number
                              INVOICE QUICK RELEASED        Invoice approved
                              LIAB ACCT INVALID     Cannot create liability account
                              LIAB ACCT VALID       Liability account is now valid
                              MATCH OVERRIDE        Matching hold approved
                              MATCHED Passed matching condition
                              MAX QTY ORD  Quantity billed exceeds quantity ordered by tolerance
                                      amount
                              MAX QTY REC  Quantity billed exceeds maximum quantity received toler-
                                      ance
                              MAX RATE AMOUNT       Exchange rate variance exceeds limit
                              MAX SHIP AMOUNT       Variance between invoice and shipment amount
                                      exceeds limit
                              MAX TOTAL AMOUNT      Sum of invoice and exchange rate variances
                                      exceeds limit
                              NATURAL ACCOUNT TAX   Invoice tax name does not match the natural
                                      account tax name
                              NATURAL ACCOUNT TAX OK        Tax name updated to match natural
                                      account
                              NO RATE Foreign currency invoice has no exchange rate
                              PO MATCHED   Invoice is matched to PO
                              PO NOT APPROVED       PO has not been approved
                              PO REQUIRED  Invoice requires matching to a PO
                              PRICE   Invoice price exceeds purchase order price
                              QTY ORD Quantity billed exceeds quantity ordered
                              QTY REC Quantity billed exceeds quantity received
                              QUALITY Quantity billed exceeds quantity accepted
                              RATE EXISTS  Invoice exchange rate is now available
                              REC EXCEPTION         Receiving exception
                              TAX AMOUNT RANGE      Invoice tax amount does not fall within range
                              TAX DIFFERENCE        Invoice tax code different from PO tax code
                              TAX VARIANCE Invoice tax amount exceeds calculated tax amount
                              VARIANCE CORRECTED    Invoice variance corrected
                              VARIANCE OVERRIDE     Variance hold approved
                              VENDOR  Hold all future payments for supplier
                              VENDOR UPDATED        Supplier or site updated
        STATUS_FLAG           INVOICE HOLD STATUS              AP_LOOKUP_CODES

                              HELD    Invoice is on hold
                              RELEASED    Invoice is released

Column Descriptions
    Name                  Null        Type        Description

    INVOICE_ID            NOT NULL    NUMBER(15)   Invoice identifier
    LINE_LOCATION_ID      NULL        NUMBER(15)   Purchase order line location identifier
    HOLD_LOOKUP_CODE      NOT NULL    VARCHAR2(25) Name of hold code
    LAST_UPDATE_DATE      NOT NULL    DATE         Standard Who column
    LAST_UPDATED_BY       NOT NULL    NUMBER(15)   Standard Who column
    HELD_BY               NOT NULL    NUMBER(15)   User that placed hold on invoice
    HOLD_DATE             NOT NULL    DATE         Date user placed hold on invoice
    HOLD_REASON           NULL        VARCHAR2(240) Reason for hold being placed on invoice
```

RELEASE_LOOKUP_CODE	NULL	VARCHAR2(25)	Name of release code
RELEASE_REASON	NULL	VARCHAR2(240)	Reason for release being placed on invoice
STATUS_FLAG	NULL	VARCHAR2(25)	No longer used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield structure defining columns
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
ORG_ID	NULL	NUMBER(15)	Organization identifier
RESPONSIBILITY_ID	NULL	NUMBER(15)	Responsibility identifier associated with Insufficient Funds hold
RCV_TRANSACTION_ID	NULL	NUMBER	Receipt identifier, RCV_TRANSACTIONS.TRANSACTION_ID, of receipt that this hold is assoicated with

Indexes

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

Database Triggers

```
Trigger Name   : AX_AP_HOLDS_ARI1
Trigger Time   : AFTER
Trigger Level  : ROW
Trigger Event  : INSERT

Trigger Name   : AX_AP_HOLDS_ARU1
Trigger Time   : AFTER
Trigger Level  : ROW
Trigger Event  : UPDATE
```

AP_INCOME_TAX_TYPES

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

Column Descriptions

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

Indexes

Index Name	Index Type	Sequence	Column Name
AP_INCOME_TAX_TYPES_U1	UNIQUE	1	INCOME_TAX_TYPE

AP_INVOICES_ALL

AP_INVOICES_ALL contains records for invoices you enter. There is one row for each invoice you enter. An invoice can have one or more invoice distribution lines. An invoice can also have one or more scheduled payments. An invoice of type 'EXPENSE REPORT' must relate to a row in AP_EXPENSE_REPORT_HEADERS_ ALL unless the record has been purged from AP_EXPENSE_REPORT_HEADERS_ ALL. Your Oracle Payables application uses the 'INTEREST' type invoice for interest that it calculates on invoices that are overdue. Your Oracle Payables application links the interest invoice to the original invoice by inserting the INVOICE_IDs 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_VALUE
	DOC_SEQUENCE_ID	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
```

```
                                     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	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
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
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
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield

```
ATTRIBUTE6               NULL    VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE7               NULL    VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE8               NULL    VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE9               NULL    VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE10              NULL    VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE11              NULL    VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE12              NULL    VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE13              NULL    VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE14              NULL    VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE15              NULL    VARCHAR2(150)  Descriptive Flexfield
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
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 success-
                                                fully
PROJECT_ACCOUNTING_CONTEXT  NULL VARCHAR2(30)   Oracle Projects Descriptive Flexfield context
                                                column
USSGL_TRANSACTION_CODE   NULL    VARCHAR2(30)   Default transaction code for creating US Stan-
                                                dard 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 dis-
                                                tribution 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 manu-
```

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ally (M)

Column	Null	Type	Description
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
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
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 2TASK_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


Trigger Name    : AX_AP_INVOICES_ARU2
Trigger Time    : AFTER
Trigger Level   : ROW
Trigger Event   : UPDATE


Trigger Name    : AX_AP_INVOICES_ARU3
Trigger Time    : AFTER
Trigger Level   : ROW
Trigger Event   : UPDATE


Trigger Name    : AX_AP_INVOICES_BRDI1
Trigger Time    : BEFORE
Trigger Level   : ROW
Trigger Event   : INSERT, DELETE


Trigger Name    : AP_MRC_INVOICES_BIUD
Trigger Time    : BEFORE
Trigger Level   : ROW
Trigger Event   : INSERT, UPDATE, DELETE
```

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 receiptit 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 Accounting Creation 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 setup 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 setup for cash basis accounting, N if either distribution has not been accounted or system is not setup for cash basis accounting or P if distribution has been partially accounted in the cash set of books. The MATCH_STATUS_FLAG indicates the approval status for the distribution.Values for the MATCH_STATUS_FLAG can be null or N for invoice distributions that Approval has not tested or T for distributions that have been tested or A for distributions that have been tested and approved. Invoice distributions may be interfaced over/from Oracle Assets or Oracle Projects. Your Oracle Payables application sets the ASSETS_ADDITION_FLAG to U for distributions not tested by Oracle Assets; Oracle Assets then adjusts this flag after it tests a distribution for assignment as an asset. To avoid the same invoice distribution being interfaced to both Oracle Projects and Oracle Assets, you must interface any project-related invoice distribution to Oracle Projects before you can interface it to Oracle Assets. If the project-related invoice distribution is charged to a capital project in Oracle Projects, Oracle Projects sets the ASSET_ADDITION_FLAG to P when the PA_ADDITION_FLAG is set to Y, Z or T. Oracle Assets only picks up invoice distributions with the ASSET_ADDITION_FLAG set to U and if project-related, with the PA_ADDITION_FLAG set to Y, Z, or T. PA_ADDITION_FLAG tracks the status of project-related supplier invoice distribution lines and expense report distribution lines. For supplier invoice distributions entered via Oracle Payables, the PA_ADDITION_

FLAG is set to N if the distribution is project-related, otherwise it is set to E and it is updated by Oracle Projects when the distribution is processed by the Oracle Projects Interface Supplier Invoices process. Oracle Projects sets the PA_ADDITION_FLAG to Y or Z after the item is successfully processed, or may be set to a rejection code if the line is rejected during transfer to Oracle Projects; see QuickCodes listing for all the errors. You must correct the rejection reason and try to retransfer the line. For supplier invoice adjustment lines interfaced from Oracle Projects to Oracle Payables (which must net to zero with another line), the value for the PA_ADDITION_FLAG is set to T . For expense report distributions interfaced from Oracle Projects to Oracle Payables via Invoice Import, this value is set to N. This row is never picked up by the Interface Supplier Invoices process based on the AP_ INVOICES.INVOICE_TYPE_LOOKUP_CODE = EXPENSE REPORT. For expense report adjustment lines interfaced from Oracle Projects to Oracle Payables which net to zero with another line, this value is set to T. Both lines are associated with the original invoice by the Oracle Projects Interface Expense Reports to AP process. Values for the ENCUMBERED_FLAG are as follows: Y indicates a regular distribution that has been successfully encumbered by Payables; W indicates a regular distribution that has been encumbered in advisory mode even though insufficient funds existed; H indicates a regular distribution that has not been encumbered because it was put on hold; N or null indicates a regular line that has not been encumbered because it has not been looked at yet; D is the same as Y for a reversal distribution line; X is the same as W for a reversal distribution line; P is the same as H for a reversal distribution line; R indicates a line to be ignored by encumbrance and approval code because neither the original nor the reversal distributions were looked at and they offset each other so, they can be ignored. This table corresponds to the Distributions window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_ACCOUNTING_EVENTS_ALL	ACCOUNTING_EVENT_ID	ACCOUNTING_EVENT_ID
AP_AWT_GROUPS	GROUP_ID	AWT_GROUP_ID
AP_AWT_GROUPS	GROUP_ID	AWT_ORIGIN_GROUP_ID
AP_AWT_TAX_RATES_ALL	TAX_RATE_ID	AWT_TAX_RATE_ID
AP_BATCHES_ALL	BATCH_ID	BATCH_ID
AP_INCOME_TAX_REGIONS	REGION_SHORT_NAME	INCOME_TAX_REGION
AP_INVOICES_ALL	INVOICE_ID	INVOICE_ID
AP_INVOICES_ALL	INVOICE_ID	PARENT_INVOICE_ID
AP_INVOICES_ALL	INVOICE_ID	AWT_INVOICE_ID
AP_INVOICE_DISTRIBUTIONS_ALL	INVOICE_DISTRIBUTION_ID	PREPAY_DISTRIBUTION_ID
AP_INVOICE_PAYMENTS_ALL	INVOICE_PAYMENT_ID	AWT_INVOICE_PAYMENT_ID
AP_TAX_CODES_ALL	TAX_ID	TAX_CODE_ID
FND_CURRENCIES	CURRENCY_CODE	RECEIPT_CURRENCY_CODE
GL_BC_PACKETS	PACKET_ID	PACKET_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DIST_CODE_COMBINATION_ID

GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RATE_VAR_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	PRICE_VAR_CODE_COMBINATION_ID
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	EXCHANGE_RATE_TYPE
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_EXP_ORGS_IT	ORGANIZATION_ID	EXPENDITURE_ORGANIZATION_ID
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PO_DISTRIBUTIONS_ALL	PO_DISTRIBUTION_ID	PO_DISTRIBUTION_ID
RCV_TRANSACTIONS	TRANSACTION_ID	RCV_TRANSACTION_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DIST_MATCH_TYPE	DIST_MATCH_TYPE	AP_LOOKUP_CODES

```
                                IP     Item distribution Matched to Purchase Order
                                IR     Item distribution Matched to Receipt
                                Null   Not Matched
                                OR     Other Charge distribution matched to Receipt
```

FINAL_MATCH_FLAG	FINAL MATCH CODE	ap_lookup_codes

```
                                D      Done
                                N      No
                                Y      Yes
```

LINE_TYPE_LOOKUP_CODE	INVOICE DISTRIBUTION TYPE	AP_LOOKUP_CODES

```
                                AWT    Withholding Tax
                                FREIGHT Freight
                                ICMS   ICMS
                                IPI    IPI
                                ITEM   Item
                                MISCELLANEOUS       Miscellaneous
                                PREPAY Prepay
                                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 contols violated
                                M      Invalid project/task combination
                                N      New line not  yet processed by Oracle Projects
                                P      Project is closed
                                Q      Transaction control extension violated
                                S      Temporary status used during processing
                                T      Adjustment line transferred from Oracle Projects
                                V      Invalid data (catch-all error)
                                X      Burdening error
                                Y      Transferred to Oracle Projects
                                Z      Net zero adjustment line.  Never  transferred to PA
```

Column Descriptions

Name	Null	Type	Description
ACCOUNTING_DATE	NOT NULL	DATE	Accounting date
ACCRUAL_POSTED_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates if distribution has been accounted for in the accrual set of books (Y or N)
ASSETS_ADDITION_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates if distribution has been transferred into Oracle Assets (U, Y, or N)
ASSETS_TRACKING_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates if distribution line is tracked in Oracle Assets (Y or N)
CASH_POSTED_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates if distribution has been accounted for in the cash set of books (Y or N)
DISTRIBUTION_LINE_NUMBER	(PK)NOT NULL	NUMBER(15)	Distribution line number
DIST_CODE_COMBINATION_ID	NOT NULL	NUMBER(15)	Accounting flexfield identifier for account associated with a distribution line
INVOICE_ID (PK)	NOT NULL	NUMBER(15)	Invoice identifier
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LINE_TYPE_LOOKUP_CODE	NOT NULL	VARCHAR2(25)	Name of line type
PERIOD_NAME	NOT NULL	VARCHAR2(15)	Accounting period name
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of books identifier
ACCTS_PAY_CODE_COMBINATION_ID	NULL	NUMBER(15)	No longer used
AMOUNT	NULL	NUMBER	Invoice distribution amount
BASE_AMOUNT	NULL	NUMBER	Amount of invoice in functional currency, only used for foreign currency invoices
BASE_INVOICE_PRICE_VARIANCE	NULL	NUMBER	Price variance amount in functional currency for invoice distribution line matched to a purchase order or receipt
BATCH_ID	NULL	NUMBER(15)	Invoice batch identifier
CREATED_BY	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Description
EXCHANGE_RATE_VARIANCE	NULL	NUMBER	Amount of exchange rate variance for invoice distribution line matched to a purchase order or receipt
FINAL_MATCH_FLAG	NULL	VARCHAR2(1)	Final match indicator for distribution line matched to a purchase order.
INCOME_TAX_REGION	NULL	VARCHAR2(10)	Reporting region for distribution line for 1099 supplier
INVOICE_PRICE_VARIANCE	NULL	NUMBER	Amount of price variance in invoice currency for invoice distribution line matched to a purchase order or receipt
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
MATCH_STATUS_FLAG	NULL	VARCHAR2(1)	Approval status
POSTED_FLAG	NULL	VARCHAR2(1)	Flag that indicates if invoice distribution line has been accounted
PO_DISTRIBUTION_ID	NULL	NUMBER(15)	Purchase order distribution line identifier for purchase order or receipt matched invoice distributions
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent Who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who column
QUANTITY_INVOICED	NULL	NUMBER	Quantity billed for purchase order or receipt

			matched invoice distributions
RATE_VAR_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield identifier for exchange rate variance account for distribution line
REQUEST_ID	NULL	NUMBER(15)	Concurrent Who column
REVERSAL_FLAG	NULL	VARCHAR2(1)	Flag that indicates if distribution line is reversing another distribution line
TYPE_1099	NULL	VARCHAR2(10)	1099 type
UNIT_PRICE	NULL	NUMBER	Unit price for purchase order or receipt matched invoice distributions
VAT_CODE	NULL	VARCHAR2(15)	No longer used
AMOUNT_ENCUMBERED	NULL	NUMBER	No longer used
BASE_AMOUNT_ENCUMBERED	NULL	NUMBER	No longer used
ENCUMBERED_FLAG	NULL	VARCHAR2(1)	Flag indicating encumbrance status of distribution line
EXCHANGE_DATE	NULL	DATE	Date exchange rate is effective for foreign currency invoices
EXCHANGE_RATE	NULL	NUMBER	Exchange rate for a foreign currency invoice
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
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield structure defining column
BASE_AMOUNT_TO_POST	NULL	NUMBER	No longer used
CASH_JE_BATCH_ID	NULL	NUMBER(15)	No longer used
EXPENDITURE_ITEM_DATE	NULL	DATE	Date for project expenditure item used to build Accounting Flexfield for project-related distribution line
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(15)	Identifier for project organization used to build Accounting Flexfield for project-related distribution line
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Project expenditure type used to build Account-

			ing 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
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 col-

			umn is populated only for automatically created withholding tax distributions at payment time
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
AMOUNT_INCLUDES_TAX_FLAG	NULL	VARCHAR2(1)	Indicates whether the amount in the AMOUNT column includes tax. Used for Automatic Tax Calculation
TAX_CALCULATED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether tax has automatically been calculated on the distribution
LINE_GROUP_NUMBER	NULL	NUMBER(15)	Value to identify each item line to which you want to prorate
RECEIPT_VERIFIED_FLAG	NULL	VARCHAR2(1)	Indicates whether receipts verified
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether receipts required
RECEIPT_MISSING_FLAG	NULL	VARCHAR2(1)	Indicates whether receipts missing
JUSTIFICATION	NULL	VARCHAR2(240)	Expense justification
EXPENSE_GROUP	NULL	VARCHAR2(80)	Expense group
START_EXPENSE_DATE	NULL	DATE	Date when incurred expense started. Used for Expense Reports
END_EXPENSE_DATE	NULL	DATE	Date when incurred expense ended. Used for Expense Reports
RECEIPT_CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code of receipt. Used for Expense Reports
RECEIPT_CONVERSION_RATE	NULL	NUMBER	Exchange rate for currency of receipt. Used for Expense Reports
RECEIPT_CURRENCY_AMOUNT	NULL	NUMBER	Amount in receipt currency. Used for Expense Reports
DAILY_AMOUNT	NULL	NUMBER	Daily expense amount. Used for Expense Reports
WEB_PARAMETER_ID	NULL	NUMBER	Self-Service Web Applications parameter identifier
ADJUSTMENT_REASON	NULL	VARCHAR2(240)	Reason for expense adjustment
AWARD_ID	NULL	NUMBER(15)	Reserved for use by Oracle Grants Management
MRC_DIST_CODE_COMBINATION_ID	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and

			expense account associated with distribution line pairs
MRC_BASE_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and invoice in primary currency pairs, only applicable for foreign currency invoices
MRC_BASE_INV_PRICE_VARIANCE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and price variance amount in primary currency for invoice distribution line matched to a purchase order pairs
MRC_EXCHANGE_RATE_VARIANCE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion rate variance for invoice distribution line matched to a purchase order pairs
MRC_RATE_VAR_CCID	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting set of books id and currency conversion rate variance account for distribution line pairs
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 nonrecoverable tax enabled
TAX_RECOVERABLE_FLAG	NULL	VARCHAR2(1)	Indicates whether this tax line is recoverable or not. Used for tax lines
TAX_CODE_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicates if the user overwrote the tax code. (Y or N). Tax code is not redefaulted after user overwrites it
TAX_CODE_ID	NULL	NUMBER(15)	The tax code that was used on this distribution for the invoice date
PA_CC_AR_INVOICE_ID	NULL	NUMBER(15)	Identifier of the corresponding receivable intercompnay invoice in Oracle Receivables
PA_CC_AR_INVOICE_LINE_NUM	NULL	NUMBER(15)	Line number of the corresponding receivable intercomany invoice in Oracle Receivables

PA_CC_PROCESSED_CODE	NULL	VARCHAR2(1)	Indicates the processing status of this invoiceline 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 will hold an amount value and can be null
UPGRADE_BASE_POSTED_AMT	NULL	NUMBER	This column will hold an amount and can be null
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 NULLindicates that either the distribution was transferred or is not eligible for transfer to inventory valuation. The default value of this column at the time of distribution creation is 'N'

Indexes

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

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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


    Trigger Name    : AX_AP_INVOICE_DIST_ARDI1
    Trigger Time    : AFTER
    Trigger Level   : ROW
    Trigger Event   : INSERT, DELETE


    Trigger Name    : AP_MRC_INVOICE_DISTS_BIUD
    Trigger Time    : BEFORE
    Trigger Level   : ROW
    Trigger Event   : INSERT, UPDATE, DELETE


    Trigger Name    : JL_BR_AP_TAX_HOLDS
    Trigger Time    : BEFORE
    Trigger Level   : ROW
    Trigger Event   : UPDATE
```

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 posted payments or 'N' for unposted payments under accrual basis accounting; values for CASH_POSTED_FLAG may be 'Y' for posted payments or 'N' for unposted payments under cash basis accounting.

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

Foreign Keys

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

Column Descriptions

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

			accounted (Y or N)
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 at invoice's exchange rate, in functional currency 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
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield structure defining column
CASH_JE_BATCH_ID	NULL	NUMBER(15)	No longer used
FUTURE_PAY_CODE_COMBINATION_ID	NULL	NUMBER(15)	No longer used
FUTURE_PAY_POSTED_FLAG	NULL	VARCHAR2(1)	No longer used
JE_BATCH_ID	NULL	NUMBER(15)	No longer used
ELECTRONIC_TRANSFER_ID	NULL	NUMBER(15)	No longer used
ASSETS_ADDITION_FLAG	NULL	VARCHAR2(1)	Flag that indicates if discounts on invoice payment have been transferred into Oracle Assets (U, Y or N)

INVOICE_PAYMENT_TYPE	NULL	VARCHAR2(25)	Creation method of a payment, used by Positive Pay feature (Single or Batch)
OTHER_INVOICE_ID	NULL	NUMBER(15)	No longer used
ORG_ID	NULL	NUMBER(15)	Organization identifier
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
EXTERNAL_BANK_ACCOUNT_ID	NULL	NUMBER(15)	External Bank Account identifier
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 indentifier 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 indentifier 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 pay-

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                                                                    ment
        REVERSAL_INV_PMT_ID          NULL       NUMBER(15)     Identifier for invoice payment reversed through
                                                              current invoice payment
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Indexes

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        Index Name                           Index Type      Sequence     Column Name

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

Sequences

```
        Sequence                      Derived Column

        AP_INVOICE_PAYMENTS_S         INVOICE_PAYMENT_ID
```

Database Triggers

```
        Trigger Name    : AX_AP_INVOICE_PAY_ARU1
        Trigger Time    : AFTER
        Trigger Level   : ROW
        Trigger Event   : INSERT, DELETE

        Trigger Name    : AX_AP_INVOICE_PAY_ARDI1
        Trigger Time    : AFTER
        Trigger Level   : ROW
        Trigger Event   : INSERT, DELETE

        Trigger Name    : AP_MRC_INVOICE_PAYMENTS_BID
        Trigger Time    : BEFORE
        Trigger Level   : ROW
        Trigger Event   : INSERT, DELETE
```

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AP_TAX_CODES_ALL

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

This table corresponds to the Tax Names window.

Foreign Keys

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

QuickCodes Columns

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

Column Descriptions

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

ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
AWT_VENDOR_ID	NULL	NUMBER(15)	Tax authority supplier identifier
AWT_VENDOR_SITE_ID	NULL	NUMBER(15)	Tax authority supplier site identifier
AWT_PERIOD_TYPE	NULL	VARCHAR2(15)	Foreign key to AP_OTHER _PERIOD_TYPES; used in conjunction with period limit
AWT_PERIOD_LIMIT	NULL	NUMBER	Amount limit for withheld amount per supplier
RANGE_AMOUNT_BASIS	NULL	VARCHAR2(25)	Indicates whether amount ranges apply to amount subject to withholding or to the amount with-held
RANGE_PERIOD_BASIS	NULL	VARCHAR2(25)	Indicates whether amount ranges apply to the amount withheld to-date per period or to the amount per invoice
ORG_ID	NULL	NUMBER(15)	Organization identifier
VAT_TRANSACTION_TYPE	NULL	VARCHAR2(30)	VAT transaction type
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
WEB_ENABLED_FLAG	NULL	VARCHAR2(1)	Flag that indicates if Tax Name is enabled for Self-Service Expenses
TAX_RECOVERY_RULE_ID	NULL	NUMBER(15)	A tax recovery rule identifier assigned to this tax code. Foreign Key to AP_TAX_RECVRY_RULES_

			ALL, reference RULE_ID
TAX_RECOVERY_RATE	NULL	NUMBER	Tax recovery rate assigned to this tax code as an alternative to a tax recovery rule
START_DATE	NULL	DATE	Effective start date for this tax code
ENABLED_FLAG	NULL	VARCHAR2(1)	Enabled flag for this tax code. This provides additional flexibility for effective date handling across tax codes
AWT_RATE_TYPE	NULL	VARCHAR2(30)	Specifies the type of rate for a withholding tax (F - Flat rate, P - Period limit, R - Amount ranges)
OFFSET_TAX_CODE_ID	NULL	NUMBER(15)	Tax Code ID for related offset tax

Indexes

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

Sequences

Sequence	Derived Column
AP_TAX_CODES_S	TAX_ID

AP_TERMS

AP_TERMS stores header information about payment terms you define. You need one row for each type of terms you use to create scheduled payments for invoices. When you enter suppliers or invoices, you can select payment terms you have defined in this table. Each terms must have one or more terms lines. This table corresponds to the Payment Terms window. This table has no foreign keys.

Column Descriptions

Name	Null	Type	Description
TERM_ID (PK)	NOT NULL	NUMBER(15)	Term identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who column
NAME	NOT NULL	VARCHAR2(50)	Name of payment term
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	No longer used
DUE_CUTOFF_DAY	NULL	NUMBER	Used for proxima terms only, day of a month after which Oracle Payables schedules payment using a day after the current month
DESCRIPTION	NULL	VARCHAR2(240)	Description
TYPE	NULL	VARCHAR2(15)	No longer used
START_DATE_ACTIVE	NULL	DATE	Date from which payment term is valid
END_DATE_ACTIVE	NULL	DATE	Date after which a payment term is invalid
RANK	NULL	NUMBER(15)	Unique rank to rate invoice payment terms against purchase order payment terms in accordance with Prompt Payment Act
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
AP_TERMS_N1	NOT UNIQUE	1	NAME

```
AP_TERMS_U1                              UNIQUE          1        TERM_ID
```

AP_TERMS_LINES

AP_TERMS_LINES stores detail information about payment terms you define. You need one row for each scheduled payment that you want your Oracle Payables application to create for an invoice. Split terms have more than one row in this table. DAY_OF_MONTH columns pertain to proxima terms.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_OTHER_PERIOD_TYPES	PERIOD_TYPE	CALENDAR
AP_TERMS_TL	TERM_ID	TERM_ID

Column Descriptions

Name	Null	Type	Description
TERM_ID (PK)	NOT NULL	NUMBER	Term identifier
SEQUENCE_NUM (PK)	NOT NULL	NUMBER	Number of payment term line
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard Who column
DUE_PERCENT	NULL	NUMBER	Percentage of payment due by a certain date
DUE_AMOUNT	NULL	NUMBER	Maximum of payment amount due by a certain date
DUE_DAYS	NULL	NUMBER	Number of days after terms date, used to calculate due date of invoice payment line
DUE_DAY_OF_MONTH	NULL	NUMBER	Day of month used to calculate due date of invoice payment line
DUE_MONTHS_FORWARD	NULL	NUMBER	Number of months ahead, used to calculate due date of invoice payment line
DISCOUNT_PERCENT	NULL	NUMBER	Percentage used to calculate discount available for invoice payment line
DISCOUNT_DAYS	NULL	NUMBER	Number of days after terms date, used to calculate discount date for invoice payment line
DISCOUNT_DAY_OF_MONTH	NULL	NUMBER	Day of month used to calculate discount date for invoice payment line
DISCOUNT_MONTHS_FORWARD	NULL	NUMBER	Number of months ahead used to calculate discount date for invoice payment line
DISCOUNT_PERCENT_2	NULL	NUMBER	Percentage used to calculate second discount available for invoice payment line
DISCOUNT_DAYS_2	NULL	NUMBER	Number of days after terms date, used to calculate second discount available for invoice payment line
DISCOUNT_DAY_OF_MONTH_2	NULL	NUMBER	Day of month used to calculate second discount available for invoice payment line
DISCOUNT_MONTHS_FORWARD_2	NULL	NUMBER	Number of months ahead, used to calculate discount available for invoice payment line
DISCOUNT_PERCENT_3	NULL	NUMBER	Percentage used to calculate third discount available for invoice payment line
DISCOUNT_DAYS_3	NULL	NUMBER	Number of days after terms date, used to calcu-

			late third discount for invoice payment line
DISCOUNT_DAY_OF_MONTH_3	NULL	NUMBER	Day of month used to calculate third discount for invoice payment line
DISCOUNT_MONTHS_FORWARD_3	NULL	NUMBER	Number of months ahead, used to calculate third discount for invoice payment line
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
FIXED_DATE	NULL	DATE	Fixed due date
CALENDAR	NULL	VARCHAR2(30)	Name of special calendar associated with the term line

Indexes

Index Name	Index Type	Sequence	Column Name
AP_TERMS_LINES_U1	UNIQUE	1	TERM_ID
		2	SEQUENCE_NUM

AP_TERMS_TL

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

This table corresponds to the Payment Terms window.

Foreign Keys

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

Column Descriptions

Name	Null	Type	Description
TERM_ID (PK)	NOT NULL	NUMBER(15)	Term identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
NAME	NOT NULL	VARCHAR2(50)	Name of payment term
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	No longer used
DUE_CUTOFF_DAY	NULL	NUMBER	Used for proxima terms only, day of a month after which Oracle Payables schedules payment using a day after the current month
DESCRIPTION	NULL	VARCHAR2(240)	Description
TYPE	NULL	VARCHAR2(15)	No longer used
START_DATE_ACTIVE	NULL	DATE	Date from which payment term is valid
END_DATE_ACTIVE	NULL	DATE	Date after which a payment term is invalid
RANK	NULL	NUMBER(15)	Unique rank to rate invoice payment terms against purchase order payment terms in accordance with Prompt Payment Act
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield

```
ATTRIBUTE13                    NULL       VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE14                    NULL       VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE15                    NULL       VARCHAR2(150)  Descriptive Flexfield
LANGUAGE  (PK)             NOT NULL       VARCHAR2(4)    Language
SOURCE_LANG               NOT NULL       VARCHAR2(4)    The Language the text will mirror. If text is
                                                        not yet translated into LANGUAGE then any
                                                        changes to the text in the source language row
                                                        will be reflected here as well
```

Indexes

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

Sequences

Sequence	Derived Column
AP_TERMS_S	TERM_ID

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 theAMOUNT_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
                            WRITE OFF     WRITE OFF
```

STATUS	APPROVAL_TYPE	AR_LOOKUPS

```
                            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	NULL	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	NULL	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	NULL	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	NULL	NUMBER	Line amount adjusted as part of this adjustment
FREIGHT_ADJUSTED	NULL	NUMBER	Freight amount adjusted as part of this adjustment
TAX_ADJUSTED	NULL	NUMBER	Tax amount adjusted as part of this adjustment
RECEIVABLES_CHARGES_ADJUSTED	NULL	NUMBER	Charges adjusted as part of this adjustment
ASSOCIATED_CASH_RECEIPT_ID	NULL	NUMBER(15)	Identifier of cash receipt associated with this adjustment
CHARGEBACK_CUSTOMER_TRX_ID	NULL	NUMBER(15)	Identifier of chargeback transaction associated with this adjustment
BATCH_ID	NULL	NUMBER(15)	Identifier of batch associated with this adjustment
CUSTOMER_TRX_ID	NULL	NUMBER(15)	Identifier of customer transaction associated with this adjustment
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 Column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Column
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 Column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Column
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

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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
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
```
    Trigger Name    : AX_AR_ADJUSTMENTS_ARIU1
    Trigger Time    : BEFORE
    Trigger Level   : ROW
    Trigger Event   : INSERT, UPDATE


    Trigger Name    : AX_AR_ADJUSTMENTS_ARU1
    Trigger Time    : AFTER
    Trigger Level   : ROW
    Trigger Event   : UPDATE


    Trigger Name    : AX_AR_ADJUSTMENTS_BRD1
    Trigger Time    : BEFORE
    Trigger Level   : ROW
    Trigger Event   : DELETE


    Trigger Name    : AR_MRC_ADJUSTMENTS_BIUD
    Trigger Time    : BEFORE
    Trigger Level   : ROW
    Trigger Event   : INSERT, UPDATE, DELETE


    Trigger Name    : JL_BR_AR_OCC_DOCS_WRT_N_ABTMT2
    Trigger Time    : AFTER
    Trigger Level   : ROW
    Trigger Event   : INSERT
```

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, andAR_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.

Iin 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
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
WRONG INVOICE         WRONG INVOICE
```

STATUS	CHECK_STATUS	AR_LOOKUPS

```
APP    Applied
NSF    Non-Sufficient Funds
REV    Reversal-User Error
STOP   Stopped Payment
UNAPP  Unapplied
UNID   Unidentified
```

TYPE	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	NULL	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
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 Column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Column
REMITTANCE_BANK_ACCOUNT_ID	NULL	NUMBER(15)	Identifies the user's bank account for depositing the receipt
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Column

ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Column
CONFIRMED_FLAG	NULL	VARCHAR2(1)	This is null or Y when the cash receipt is con-firmed. It is N if the cash receipt is not con-firmed. 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 pro-gram which created the row
SELECTED_FOR_FACTORING_FLAG	NULL	VARCHAR2(1)	Indicates whether the receipt's amount is fac-tored (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
VAT_TAX_ID	NULL	NUMBER(15)	This column refers to the VAT tax that this mis-cellaneous 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 refer-ence value that the customer supplies at con-firmation time
OVERRIDE_REMIT_ACCOUNT_FLAG	NULL	VARCHAR2(1)	This flag is Y when the remittance bank account is overridable by the remittance selection pro-cess 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
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: Concate-nated string of reporting set of books ID, cur-rency 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: Concate-nated string of reporting set of books ID, cur-rency 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 Ora-cle 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

```
    Trigger Name    : AX_AR_CASH_RECEIPTS_ARD1
    Trigger Time    : BEFORE
    Trigger Level   : ROW
    Trigger Event   : DELETE


    Trigger Name    : AX_AR_CASH_RECEIPTS_ARI1
    Trigger Time    : AFTER
    Trigger Level   : ROW
    Trigger Event   : INSERT


    Trigger Name    : AX_AR_CASH_RECEIPTS_ARU1
    Trigger Time    : AFTER
    Trigger Level   : ROW
    Trigger Event   : UPDATE


    Trigger Name    : AR_MRC_CASH_RECEIPTS_BIUD
    Trigger Time    : BEFORE
    Trigger Level   : ROW
    Trigger Event   : INSERT, UPDATE, DELETE
```

AR_CREDIT_HISTORIES

This table stores information about a customer's credit profile (changes made to AR_CUSTOMER_PROFILES). Each row can include changes to a customer's credit status, credit limit, and outstanding balances.

The primary key for this table is CREDIT_HISTORY_ID.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
RA_SITE_USES_ALL	SITE_USE_ID	SITE_USE_ID

Column Descriptions

Name	Null	Type	Description
CREDIT_HISTORY_ID (PK)	NOT NULL	NUMBER(15)	Identifier of the credit history
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
CUSTOMER_ID	NULL	NUMBER(15)	Identifier of the customer associated with this credit history
ON_HOLD	NULL	VARCHAR2(1)	Indicates whether this credit history is on hold
HOLD_DATE	NULL	DATE	Date this credit history put on hold
CREDIT_LIMIT	NULL	NUMBER	Credit limit amount
CREDIT_RATING	NULL	VARCHAR2(30)	User defined credit rating
RISK_CODE	NULL	VARCHAR2(30)	User defined risk assessment
OUTSTANDING_BALANCE	NULL	NUMBER	Outstanding Receivables balance
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining Column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Column
SITE_USE_ID	NULL	NUMBER(15)	Identifier of the site use record associated with this credit history
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Column
CURRENCY_CODE	NULL	VARCHAR2(15)	The code for the currency used
TRX_CREDIT_LIMIT	NULL	NUMBER	Customer's credit limit

Indexes

Index Name	Index Type	Sequence	Column Name
AR_CREDIT_HISTORIES_N1	NOT UNIQUE	1	CUSTOMER_ID
AR_CREDIT_HISTORIES_U1	UNIQUE	1	CREDIT_HISTORY_ID

Sequences

Sequence	Derived Column
AR_CREDIT_HISTORIES_S	CREDIT_HISTORY_ID

AR_CUSTOMER_PROFILES

This table stores a customer's credit information. When you assign a credit profile class to a customer, Oracle Receivables provides default credit profile information. The customer profile class you assign to your customer is stored in AR_ CUSTOMER_PROFILE_CLASSES.   There is one row for each customer that you enter. Oracle Receivables uses this information to determine a customer's Payment Terms, dunning letter sets, statement cycles, grouping rules,and AutoCash Rule Sets.

The primary key for this table is CUSTOMER_PROFILE_ID.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_AUTOCASH_HIERARCHIES	AUTOCASH_HIERARCHY_ID	AUTOCASH_HIERARCHY_ID
AR_COLLECTORS	COLLECTOR_ID	COLLECTOR_ID
AR_CUSTOMER_PROFILE_CLASSES	CUSTOMER_PROFILE_CLASS_ID	CUSTOMER_PROFILE_CLASS_ID
AR_DUNNING_LETTER_SETS	DUNNING_LETTER_SET_ID	DUNNING_LETTER_SET_ID
AR_STATEMENT_CYCLES	STATEMENT_CYCLE_ID	STATEMENT_CYCLE_ID
RA_CUSTOMERS	CUSTOMER_ID	CUSTOMER_ID
RA_GROUPING_RULES	GROUPING_RULE_ID	GROUPING_RULE_ID
RA_SITE_USES_ALL	SITE_USE_ID	SITE_USE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CREDIT_BALANCE_STATEMENTS	YES/NO	AR_LOOKUPS
	N No	
	Y Yes	
CREDIT_CHECKING	YES/NO	AR_LOOKUPS
	N No	
	Y Yes	
CREDIT_HOLD	YES/NO	AR_LOOKUPS
	N No	
	Y Yes	
DUNNING_LETTERS	YES/NO	AR_LOOKUPS
	N No	
	Y Yes	
INTEREST_CHARGES	YES/NO	AR_LOOKUPS
	N No	
	Y Yes	
OVERRIDE_TERMS	YES/NO	AR_LOOKUPS
	N No	
	Y Yes	
RISK_CODE	RISK_CODE	AR_LOOKUPS
	User defined	
STATEMENTS	YES/NO	AR_LOOKUPS
	N No	

```
                                  Y        Yes
        STATUS                    CODE_STATUS                     AR_LOOKUPS

                                  A        Active
                                  I        Inactive
```

Column Descriptions

Name	Null	Type	Description
CUSTOMER_PROFILE_ID (PK)	NOT NULL	NUMBER(15)	Identifier of the customer profile
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
CUSTOMER_ID	NOT NULL	NUMBER(15)	Identifier of the customer associated with this profile
STATUS	NOT NULL	VARCHAR2(1)	Indicates whether the profile is active or inactive
COLLECTOR_ID	NOT NULL	NUMBER(15)	Identifier of the collector associated with this customer profile
CREDIT_CHECKING	NOT NULL	VARCHAR2(1)	Indicates whether a credit check is to be carried out
TOLERANCE	NOT NULL	NUMBER	Percentage over credit limit that this customer can exceed before action is taken
DISCOUNT_TERMS	NOT NULL	VARCHAR2(1)	Indicates whether to allow discount terms
DUNNING_LETTERS	NOT NULL	VARCHAR2(1)	Indicates whether to send dunning letters to this customer when invoices, debit memos or chargebacks become past due
INTEREST_CHARGES	NOT NULL	VARCHAR2(1)	Indicates whether to charge this customer interest
STATEMENTS	NOT NULL	VARCHAR2(1)	Indicates whether to send this customer statements
CREDIT_BALANCE_STATEMENTS	NOT NULL	VARCHAR2(1)	Indicates whether to send statements that have a credit balance
CREDIT_HOLD	NOT NULL	VARCHAR2(1)	Indicates whether to put a hold on this customer's credit
CUSTOMER_PROFILE_CLASS_ID	NULL	NUMBER(15)	Identifier of the customer profile class associated with this customer profile
SITE_USE_ID	NULL	NUMBER(15)	Identifier of the site use record associated with this customer profile
CREDIT_LIMIT_EXPIRATION_DATE	NULL	DATE	No longer used
REVIEW_CYCLE_DAYS	NULL	NUMBER	No longer used
CREDIT_RATING	NULL	VARCHAR2(30)	List of values choice (CREDIT_RATING)
RISK_CODE	NULL	VARCHAR2(30)	List of values choice (RISK_CODE)
OUTSIDE_REPORTING	NULL	VARCHAR2(1)	No longer used
STANDARD_TERMS	NULL	NUMBER(15)	User defined payment terms
OVERRIDE_TERMS	NULL	VARCHAR2(1)	Indicates whether to allow override of standard terms
UNIQUE_TERMS	NULL	VARCHAR2(1)	No longer used
AUTO_DUNNING_DAYS	NULL	NUMBER(15)	No longer used
DUNNING_LETTER_SET_ID	NULL	NUMBER(15)	Identifier of the dunning letter set associated with this customer profile
COMBINE_DUNNING_LETTERS	NULL	VARCHAR2(1)	No longer used

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INTEREST_PERIOD_DAYS	NULL	NUMBER	Number of days to which the interest rate refers
PRIMARY_AUTO_CASH_METHOD	NULL	NUMBER	No longer used
PAYMENT_GRACE_DAYS	NULL	NUMBER	Maximum number of overdue days allowed before action is taken
DISCOUNT_GRACE_DAYS	NULL	NUMBER	Number of days after discount term date that this customer can take discounts
STATEMENT_CYCLE_ID	NULL	NUMBER(15)	Identifier of the statement cycle associated with this customer profile
ACCOUNT_STATUS	NULL	VARCHAR2(30)	User defined account status
PERCENT_COLLECTABLE	NULL	NUMBER	Percentage of this customer's account balance that can be expected to be collected on a regular basis
AUTOCASH_HIERARCHY_ID	NULL	NUMBER(15)	Identifier of the autocash hierarchy associated with this customer profile
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining Column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of the 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
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Column
AUTO_REC_INCL_DISPUTED_FLAG	NOT NULL	VARCHAR2(1)	Y means include disputed transactions; N means do not include disputed transactions
TAX_PRINTING_OPTION	NULL	VARCHAR2(30)	Tax printing option
CHARGE_ON_FINANCE_CHARGE_FLAG	NULL	VARCHAR2(1)	Y to compound finance charges and N to not compound finance charges for this customer or site
GROUPING_RULE_ID	NULL	NUMBER(15)	Identifies the default invoice line grouping rule for the customer
CLEARING_DAYS	NULL	NUMBER(5)	This column is used to specify a value for the number of clearing days before receipts that belong to this customer (or site) can be cleared by the Automatic Clearing program. This overrides the value of the payment method/bank account.
JGZZ_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(35)	JG descriptive flexfield
JGZZ_ATTRIBUTE1	NULL	VARCHAR2(150)	JG descriptive flexfield

```
JGZZ_ATTRIBUTE2              NULL    VARCHAR2(150)  JG descriptive flexfield
JGZZ_ATTRIBUTE3              NULL    VARCHAR2(150)  JG descriptive flexfield
JGZZ_ATTRIBUTE4              NULL    VARCHAR2(150)  JG descriptive flexfield
JGZZ_ATTRIBUTE5              NULL    VARCHAR2(150)  JG descriptive flexfield
JGZZ_ATTRIBUTE6              NULL    VARCHAR2(150)  JG descriptive flexfield
JGZZ_ATTRIBUTE7              NULL    VARCHAR2(150)  JG descriptive flexfield
JGZZ_ATTRIBUTE8              NULL    VARCHAR2(150)  JG descriptive flexfield
JGZZ_ATTRIBUTE9              NULL    VARCHAR2(150)  JG descriptive flexfield
JGZZ_ATTRIBUTE10             NULL    VARCHAR2(150)  JG descriptive flexfield
JGZZ_ATTRIBUTE11             NULL    VARCHAR2(150)  JG descriptive flexfield
JGZZ_ATTRIBUTE12             NULL    VARCHAR2(150)  JG descriptive flexfield
JGZZ_ATTRIBUTE13             NULL    VARCHAR2(150)  JG descriptive flexfield
JGZZ_ATTRIBUTE14             NULL    VARCHAR2(150)  JG descriptive flexfield
JGZZ_ATTRIBUTE15             NULL    VARCHAR2(150)  JG descriptive flexfield
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
CONS_INV_FLAG               NULL    VARCHAR2(1)    Y or N indicates whether customer will be sent a
                                                   Consolidated Billing Invoice
CONS_INV_TYPE               NULL    VARCHAR2(30)   Type of Consolidated Billing Invoice sent to
                                                   customer (SUMMARY  or DETAIL)
AUTOCASH_HIERARCHY_ID_FOR_ADR NULL  NUMBER(15)     Identifies AutoCash rule set for unapplied
                                                   amount in Post QuickCash
LOCKBOX_MATCHING_OPTION      NULL   VARCHAR2(20)   Lockbox matching option (typically INVOICE,
                                                   SALES_ORDER, PURCHASE_ORDER)
PREF_FUNCTIONAL_CURRENCY     NULL   VARCHAR2(30)   Customers preferred functional currency

Indexes
    Index Name                          Index Type      Sequence    Column Name

    AR_CUSTOMER_PROFILES_N1             NOT UNIQUE      1           CUSTOMER_ID
    AR_CUSTOMER_PROFILES_N2             NOT UNIQUE      1           CREATION_DATE
    AR_CUSTOMER_PROFILES_N3             NOT UNIQUE      1           SITE_USE_ID
```

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AR_CUSTOMER_PROFILES_U1	UNIQUE	1	CUSTOMER_PROFILE_ID
AR_CUSTOMER_PROFILES_U2	UNIQUE	1	CUSTOMER_ID
		2	SITE_USE_ID

Sequences

Sequence	Derived Column
AR_CUSTOMER_PROFILES_S	CUSTOMER_PROFILE_ID

Database Triggers

```
Trigger Name    : AR_CUSTOMER_PROFILES_BRU
Trigger Time    : BEFORE
Trigger Level   : ROW
Trigger Event   : UPDATE
```

AR_CUSTOMER_PROFILE_AMOUNTS

This table stores profile amount limits for every currency defined for a customer or customer site profile. For each currency, you can define the currency rates and limits, including Minimum Invoice Balance for Finance Charges, Minimum Dunning Amount, and Credit Limit.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_CUSTOMER_PROFILES	CUSTOMER_PROFILE_ID	CUSTOMER_PROFILE_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
RA_CUSTOMERS	CUSTOMER_ID	CUSTOMER_ID
RA_SITE_USES_ALL	SITE_USE_ID	CUSTOMER_SITE_USE_ID

Column Descriptions

Name	Null	Type	Description
CUSTOMER_PROFILE_AMOUNT_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier of profile amount row
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
CUSTOMER_PROFILE_ID	NOT NULL	NUMBER(15)	Identifier of the customer's profile
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Code defined for a currency
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRX_CREDIT_LIMIT	NULL	NUMBER	Credit limit for an order
OVERALL_CREDIT_LIMIT	NULL	NUMBER	Overall credit limit
MIN_DUNNING_AMOUNT	NULL	NUMBER	This column is the minimum total a dunning letter should have before the letter is printed.
MIN_DUNNING_INVOICE_AMOUNT	NULL	NUMBER	The balance due on a payment schedule must be as high as this value before it can be dunned.
MAX_INTEREST_CHARGE	NULL	NUMBER	Maximum interest to be charged per invoice for a currency
MIN_STATEMENT_AMOUNT	NULL	NUMBER	The minimum total a statement should have before the statement is printed.
AUTO_REC_MIN_RECEIPT_AMOUNT	NULL	NUMBER	Limits the minimum receipt amount for a currency
INTEREST_RATE	NULL	NUMBER	The interest rate to be charged to this customer (site) for invoices in this currency
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield

ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
MIN_FC_BALANCE_AMOUNT	NULL	NUMBER	This is the minimum balance a customer or site account should have before any finance charges can be charged to this customer's or site's invoices.
MIN_FC_INVOICE_AMOUNT	NULL	NUMBER	This is the minimum balance on an invoice before any finance charges can be computed for it.
CUSTOMER_ID	NOT NULL	NUMBER(15)	This is a foreign key to RA_CUSTOMERS.
CUSTOMER_SITE_USE_ID	NULL	NUMBER(15)	This is a foreign key to RA_SITE_USES_ALL.
REQUEST_ID	NULL	NUMBER(15)	Identifies the concurrent request of the program that created the row
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Identifies the application that owns 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
JGZZ_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(35)	JG descriptive flexfield
JGZZ_ATTRIBUTE1	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE2	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE3	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE4	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE5	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE6	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE7	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE8	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE9	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE10	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE11	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE12	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE13	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE14	NULL	VARCHAR2(150)	JG descriptive flexfield
JGZZ_ATTRIBUTE15	NULL	VARCHAR2(150)	JG descriptive flexfield
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
```

Indexes

Index Name	Index Type	Sequence	Column Name
AR_CUSTOMER_PROFILE_AMOUNTS_N1	NOT UNIQUE	1	CUSTOMER_ID
AR_CUSTOMER_PROFILE_AMOUNTS_N2	NOT UNIQUE	1	CUSTOMER_SITE_USE_ID
AR_CUSTOMER_PROFILE_AMOUNTS_U1	UNIQUE	1	CUSTOMER_PROFILE_AMOUNT_ID
AR_CUSTOMER_PROFILE_AMOUNTS_U2	UNIQUE	1	CUSTOMER_PROFILE_ID
		2	CURRENCY_CODE

Sequences

Sequence	Derived Column
AR_CUSTOMER_PROFILE_AMOUNTS_S	CUSTOMER_PROFILE_AMOUNT_ID

Database Triggers

```
    Trigger Name    : AR_CUST_PROFILE_AMOUNTS_BRU
    Trigger Time    : BEFORE
    Trigger Level   : ROW
    Trigger Event   : UPDATE
```

AR_PAYMENT_SCHEDULES_ALL

This table stores all transactions except adjustments and miscellaneous cash receipts. Oracle Receivables updates this table when activity occurs against an invoice, debit memo, chargeback, credit memo, on account credit, or receipt.

Oracle Receivables groups different transactions by the column CLASS. These classes include invoice (INV), debit memos (DM), guarantees (GUAR), credit memos (CM), deposits (DEP), chargebacks (CB), and receipts (PMT). Transaction classes determine which columns in this table Oracle Receivables updates when a transaction occurs, and whether a transaction relates to either the RA_CUSTOMER_ TRX_ALL table or the AR_CASH_RECEIPTS_ALL table.

AR_PAYMENT_SCHEDULES_ALL joins to the RA_CUSTOMER_TRX_ALL table for non-payment transaction entries such as the creation of credit memos, debit memos, invoices, chargebacks, or deposits. AR_PAYMENT_SCHEDULES_ALL uses the foreign key CUSTOMER_TRX_ID to join to the RA_CUSTOMER_TRX_ ALL table for these transactions. AR_PAYMENT_SCHEDULES_ALL joins to the AR_CASH_RECEIPTS_ALL table for invoice-related payment transactions using the foreign key CASH_RECEIPT_ID.

When a receipt is applied, Oracle Receivables updates AMOUNT_APPLIED, STATUS and AMOUNT_DUE_REMAINING. STATUS changes from 'OP' to 'CL' for any transaction that has an AMOUNT_DUE_REMAINING value of 0. ACTUAL_ DATE_CLOSED and GL_DATE_CLOSED are populated with the date of the latest transaction. For a receipt, the amount due remaining includes on account and unapplied amounts.

Oracle Receivables stores debit items such as invoices, debit memos, chargebacks, deposits, and guarantees as positive numbers in the AMOUNT_DUE_REMAINING and AMOUNT_DUE_ORIGINAL columns. Credit items such as credit memos and receipts are stored as negative numbers. In Release 10, receipts can be confirmed or not confirmed as designated by the CONFIRMED_FLAG column. The sum of the AMOUNT_DUE_REMAINING column for a customer for all confirmed payment schedules reflects the current customer balance. If this amount is negative, then this column indicates the credit balance amount currently available for this customer.

For invoices with split terms, one record is created in RA_CUSTOMER_TRX_ALL and one record is stored in AR_PAYMENT_SCHEDULES_ALL for each installment. In AR_PAYMENT_SCHEDULES_ALL, DUE_DATE and AMOUNT_DUE_ REMAINING can differ for each installment of a split term invoice. Each installment is differentiated by the TERMS_SEQUENCE_NUMBER column.

If you create a debit memo reversal when you reverse a receipt, Oracle Receivables creates a new payment schedule record for the debit memo and fills in REVERSED_CASH_RECEIPT_ID with the CASH_RECEIPT_ID of the receipt that was reversed.

Oracle Receivables creates a new payment schedule record when you create a chargeback in the Receipts window. ASSOCIATED_CASH_RECEIPT_ID is the cash receipt of the payment you entered when you created the chargeback in this window.

GL_DATE_CLOSED indicates the general ledger date on which your transaction was closed. This column identifies which transactions Oracle Receivables selects when it displays current and overdue debit items in the aging reports. The aging reports also utilize the current balances in AMOUNT_DUE_REMAINING to display outstanding amounts for current and overdue debit items.

ACTUAL_DATE_CLOSED gives the date on which you applied a payment or credit to an open transaction that set AMOUNT_DUE_REMAINING to 0 for that transaction. Oracle Receivables uses ACTUAL_DATE_CLOSED to determine which transactions to include when you print statements.

The primary key for this table is PAYMENT_SCHEDULE_ID, which identifies the transaction that created the row.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_ADJUSTMENTS_ALL	ADJUSTMENT_ID	ADJUSTMENT_ID_LAST
AR_CASH_RECEIPTS_ALL	CASH_RECEIPT_ID	CASH_RECEIPT_ID
AR_CASH_RECEIPTS_ALL	CASH_RECEIPT_ID	ASSOCIATED_CASH_RECEIPT_ID
AR_CASH_RECEIPTS_ALL	CASH_RECEIPT_ID	REVERSED_CASH_RECEIPT_ID
AR_CASH_RECEIPTS_ALL	CASH_RECEIPT_ID	CASH_RECEIPT_ID_LAST
AR_COLLECTORS	COLLECTOR_ID	COLLECTOR_LAST
AR_RECEIVABLE_APPLICATIONS_ALL	RECEIVABLE_APPLICATION_ID	CASH_APPLIED_ID_LAST
FND_CURRENCIES	CURRENCY_CODE	INVOICE_CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	INVOICE_CURRENCY_CODE
RA_CUSTOMERS	CUSTOMER_ID	CUSTOMER_ID
RA_CUSTOMER_TRX_ALL	CUSTOMER_TRX_ID	CUSTOMER_TRX_ID
RA_CUST_TRX_TYPES_ALL	CUST_TRX_TYPE_ID	CUST_TRX_TYPE_ID
RA_SITE_USES_ALL	SITE_USE_ID	CUSTOMER_SITE_USE_ID
RA_TERMS_B	TERM_ID	TERM_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CLASS	INV/CM	AR_LOOKUPS

```
CB     Chargeback
CM     Credit Memo
DEP    Deposit
DM     Debit Memo
```

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```
                                    GUAR    Guarantee
                                    INV     Invoice
                                    PMT     Receipt
     FOLLOW_UP_CODE_LAST            FOLLOW_UP                        AR_LOOKUPS

                                    CALL BACK    Call the customer again
                                    User defined
                                    VERIFY CHECK Verify that a check has been received
                                    VERIFY SHIPMENT      Verify that the shipment was sent
```

Column Descriptions

Name	Null	Type	Description
PAYMENT_SCHEDULE_ID (PK)	NOT NULL	NUMBER(15)	Identifies the payment schedule
STAGED_DUNNING_LEVEL	NULL	NUMBER(2)	Dunning level of the item as printed on the dunning correspondence
DUNNING_LEVEL_OVERRIDE_DATE	NULL	DATE	System date that user manually adjusted the dunning level of a debit item
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
DUE_DATE	NOT NULL	DATE	Due date of this installment
AMOUNT_DUE_ORIGINAL	NOT NULL	NUMBER	The original amount due
AMOUNT_DUE_REMAINING	NOT NULL	NUMBER	The current amount due remaining
NUMBER_OF_DUE_DATES	NOT NULL	NUMBER(15)	The total number of installments for this invoice
STATUS	NOT NULL	VARCHAR2(30)	Lookup code for the status of the item
INVOICE_CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Lookup code for the currency of the invoice
CLASS	NOT NULL	VARCHAR2(20)	Lookup code for the class of the payment schedule
CUST_TRX_TYPE_ID	NULL	NUMBER(15)	Identifies the transaction type of the item
CUSTOMER_ID	NULL	NUMBER(15)	Identifies the customer associated with the item
CUSTOMER_SITE_USE_ID	NULL	NUMBER(15)	Identifies the customer site associated with the customer. This must be a 'BILL_TO' site.
CUSTOMER_TRX_ID	NULL	NUMBER(15)	Identifies the item itself
CASH_RECEIPT_ID	NULL	NUMBER(15)	Identifies the payment (cash receipt)
ASSOCIATED_CASH_RECEIPT_ID	NULL	NUMBER(15)	Identifies the payment (cash receipt) to which the item was applied
TERM_ID	NULL	NUMBER(15)	Identifies the terms used in calculating the payment schedule
TERMS_SEQUENCE_NUMBER	NULL	NUMBER(15)	The sequence number given to each installment for multiple payment terms
GL_DATE_CLOSED	NOT NULL	DATE	The accounting date on which the schedule was closed; if the schedule is not closed, it is filled with largest date (V7db supports '31-DEC-4712') because we make this a 'not null' column to improve performance of aging report.
ACTUAL_DATE_CLOSED	NOT NULL	DATE	The actual date on which the schedule was closed. When not closed, populate with large date (V7db supports'31-DEC-4712') because we make it a' not null' column to improve performance of aging report.

DISCOUNT_DATE	NULL	DATE	No longer used
AMOUNT_LINE_ITEMS_ORIGINAL	NULL	NUMBER	Original line amount of the item
AMOUNT_LINE_ITEMS_REMAINING	NULL	NUMBER	Remaining line amount of the item
AMOUNT_APPLIED	NULL	NUMBER	Amount applied to the item
AMOUNT_ADJUSTED	NULL	NUMBER	Amount adjusted against the item
AMOUNT_IN_DISPUTE	NULL	NUMBER	The amount in dispute against the item
AMOUNT_CREDITED	NULL	NUMBER	The amount credited against the item
RECEIVABLES_CHARGES_CHARGED	NULL	NUMBER	Amount of receivables charges incurred against the item
RECEIVABLES_CHARGES_REMAINING	NULL	NUMBER	Amount of receivables charges remaining
FREIGHT_ORIGINAL	NULL	NUMBER	Original freight amount for the item
FREIGHT_REMAINING	NULL	NUMBER	Remaining freight amount for the item
TAX_ORIGINAL	NULL	NUMBER	Original tax amount for the item
TAX_REMAINING	NULL	NUMBER	Remaining tax amount for the item
DISCOUNT_ORIGINAL	NULL	NUMBER	No longer used
DISCOUNT_REMAINING	NULL	NUMBER	No longer used
DISCOUNT_TAKEN_EARNED	NULL	NUMBER	Actual amount of earned discount taken for the item
DISCOUNT_TAKEN_UNEARNED	NULL	NUMBER	Actual amount of unearned discount taken for the item
IN_COLLECTION	NULL	VARCHAR2(1)	Y or N flag to indicate whether the item is in collection
CASH_APPLIED_ID_LAST	NULL	NUMBER	No longer used
CASH_APPLIED_DATE_LAST	NULL	DATE	No longer used
CASH_APPLIED_AMOUNT_LAST	NULL	NUMBER	No longer used
CASH_APPLIED_STATUS_LAST	NULL	VARCHAR2(30)	No longer used
CASH_GL_DATE_LAST	NULL	DATE	No longer used
CASH_RECEIPT_ID_LAST	NULL	NUMBER(15)	No longer used
CASH_RECEIPT_DATE_LAST	NULL	DATE	No longer used
CASH_RECEIPT_AMOUNT_LAST	NULL	NUMBER	No longer used
CASH_RECEIPT_STATUS_LAST	NULL	VARCHAR2(30)	No longer used
EXCHANGE_RATE_TYPE	NULL	VARCHAR2(30)	The exchange rate type used
EXCHANGE_DATE	NULL	DATE	The exchange rate date used
EXCHANGE_RATE	NULL	NUMBER	The exchange rate used
ADJUSTMENT_ID_LAST	NULL	NUMBER(15)	No longer used
ADJUSTMENT_DATE_LAST	NULL	DATE	No longer used
ADJUSTMENT_GL_DATE_LAST	NULL	DATE	No longer used
ADJUSTMENT_AMOUNT_LAST	NULL	NUMBER	No longer used
FOLLOW_UP_DATE_LAST	NULL	DATE	Date the customer was last contacted with reference to the item
FOLLOW_UP_CODE_LAST	NULL	VARCHAR2(30)	Lookup code for the outcome of the last follow up with the customer
PROMISE_DATE_LAST	NULL	DATE	The last date by which the customer promised to pay
PROMISE_AMOUNT_LAST	NULL	NUMBER	The amount the customer last promised to pay
COLLECTOR_LAST	NULL	NUMBER(15)	The last collector that called the customer
CALL_DATE_LAST	NULL	DATE	The last date a collector called a customer
TRX_NUMBER	NULL	VARCHAR2(30)	The transaction number of the item
TRX_DATE	NULL	DATE	The transaction date of the item
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield

ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
REVERSED_CASH_RECEIPT_ID	NULL	NUMBER(15)	Cash receipt identifier of reversed payment
AMOUNT_ADJUSTED_PENDING	NULL	NUMBER	Amount of pending adjustment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
GL_DATE	NOT NULL	DATE	General Ledger date
ACCTD_AMOUNT_DUE_REMAINING	NOT NULL	NUMBER	Open amount of transaction in functional currency
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
RECEIPT_CONFIRMED_FLAG	NULL	VARCHAR2(1)	Y or N flag for a receipt to indicate whether the receipt has been confirmed
REQUEST_ID	NULL	NUMBER(15)	Request ID number
SELECTED_FOR_RECEIPT_BATCH_ID	NULL	NUMBER(15)	Automatic receipt batch ID. When this column is null, transaction is available for automatic receipt.
LAST_CHARGE_DATE	NULL	DATE	This column is reserved for future use. RA_SITE_USES.LAST_CHARGE_DATE is being moved down to this level.
SECOND_LAST_CHARGE_DATE	NULL	DATE	This column is reserved for future use. RA_SITE_USES.SECOND_LAST_CHARGE_DATE is being moved down to this level.
DISPUTE_DATE	NULL	DATE	This column stores the last date that was inserted into the AR_DISPUTE_HISTORY table. It basically serves as a placeholder so that the database trigger knows what date to insert.
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
CONS_INV_ID                  NULL    NUMBER(15)      Consolidated invoice ID that contains this
                                                     transaction
CONS_INV_ID_REV              NULL    NUMBER(15)      Identifies a consolidated billing number that
                                                     includes a cash receipt reversal
EXCLUDE_FROM_DUNNING_FLAG    NULL    VARCHAR2(1)     Y or N indicates whether this customer should be
                                                     excluded from the dunning process
MRC_CUSTOMER_TRX_ID          NULL    VARCHAR2(2000)  MRC only: Concatenated string of reporting set
                                                     of books ID, item identifier pairs
MRC_EXCHANGE_RATE_TYPE       NULL    VARCHAR2(2000)  MRC only: Concatenated string of reporting set
                                                     of books ID, exchange rate type used for con-
                                                     verting pairs
MRC_EXCHANGE_DATE            NULL    VARCHAR2(2000)  MRC only: Concatenated string of reporting set
                                                     of books ID, exchange date for converting pairs
MRC_EXCHANGE_RATE            NULL    VARCHAR2(2000)  MRC only: Concatenated string of reporting set
                                                     of books ID, exchange rate used for converting
                                                     pairs
MRC_ACCTD_AMOUNT_DUE_REMAINING NULL  VARCHAR2(2000)  MRC only: Concatenated string of reporting set
                                                     of books ID, open amount of transaction in
                                                     reporting currency(s) pairs
```

Indexes

Index Name	Index Type	Sequence	Column Name
AR_PAYMENT_SCHEDULES_N1	NOT UNIQUE	1	TRX_DATE
AR_PAYMENT_SCHEDULES_N10	NOT UNIQUE	1	ACTUAL_DATE_CLOSED
AR_PAYMENT_SCHEDULES_N11	NOT UNIQUE	3	CUSTOMER_ID
		6	TRX_NUMBER
AR_PAYMENT_SCHEDULES_N12	NOT UNIQUE	1	ASSOCIATED_CASH_RECEIPT_ID
AR_PAYMENT_SCHEDULES_N13	NOT UNIQUE	1	SELECTED_FOR_RECEIPT_BATCH_ID
AR_PAYMENT_SCHEDULES_N2	NOT UNIQUE	1	CUSTOMER_TRX_ID
AR_PAYMENT_SCHEDULES_N3	NOT UNIQUE	1	TRX_NUMBER
AR_PAYMENT_SCHEDULES_N4	NOT UNIQUE	1	DUE_DATE
AR_PAYMENT_SCHEDULES_N5	NOT UNIQUE	1	CUSTOMER_SITE_USE_ID
		2	STATUS
AR_PAYMENT_SCHEDULES_N6	NOT UNIQUE	1	CUSTOMER_ID
		2	STATUS
AR_PAYMENT_SCHEDULES_N7	NOT UNIQUE	1	TERM_ID
AR_PAYMENT_SCHEDULES_N9	NOT UNIQUE	1	GL_DATE_CLOSED
AR_PAYMENT_SCHEDULES_U1	UNIQUE	1	PAYMENT_SCHEDULE_ID
AR_PAYMENT_SCHEDULES_U2	UNIQUE	1	CASH_RECEIPT_ID
AR_PAYMENT_SCHEDULES_U3	UNIQUE	1	REVERSED_CASH_RECEIPT_ID

Sequences
    Sequence   Derived Column

    AR_PAYMENT_SCHEDULES_S   PAYMENT_SCHEDULE_ID

Database Triggers
    Trigger Name   : AR_PAYMENT_SCHEDULES_BRI
    Trigger Time   : BEFORE
    Trigger Level   : ROW
    Trigger Event   : INSERT

    Trigger Name   : AR_MRC_PAYMENT_SCHEDULES_BIUD
    Trigger Time   : BEFORE
    Trigger Level   : ROW
    Trigger Event   : INSERT, UPDATE, DELETE

    Trigger Name   : JL_BR_AR_OCC_DOCS_DUE_DATE_CHG
    Trigger Time   : AFTER
    Trigger Level   : ROW
    Trigger Event   : UPDATE

    Trigger Name   : JL_BR_AR_PAYMENT_SCH_GBL
    Trigger Time   : BEFORE
    Trigger Level   : ROW
    Trigger Event   : INSERT

    Trigger Name   : AR_PAYMENT_SCHEDULES_BRU
    Trigger Time   : BEFORE
    Trigger Level   : ROW
    Trigger Event   : UPDATE

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 scheduleof the transaction it is applied against.

There are two kinds of applications: CASH and CM (forcredit 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 rows 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 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_ IDidentify 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_I Dand 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
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
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

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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
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
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
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
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
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
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 memotransaction)
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
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
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 account-
                                                           ing 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_ARI1
    Trigger Time   : AFTER
    Trigger Level  : ROW
    Trigger Event  : INSERT


    Trigger Name   : AX_AR_RECEIVABLE_APPL_ARU1
    Trigger Time   : AFTER
    Trigger Level  : ROW
    Trigger Event  : UPDATE


    Trigger Name   : AX_AR_RECEIVABLE_APPL_ARD1
    Trigger Time   : AFTER
    Trigger Level  : ROW
    Trigger Event  : DELETE


    Trigger Name   : AR_RECEIVABLE_APPLICATIONS_BRI
    Trigger Time   : BEFORE
    Trigger Level  : ROW
    Trigger Event  : INSERT


    Trigger Name   : AR_MRC_RECEIVABLE_APPS_BIUD
    Trigger Time   : BEFORE
    Trigger Level  : ROW
    Trigger Event  : INSERT, UPDATE, DELETE


    Trigger Name   : JL_BR_AR_OCC_DOCS_WRT_N_ABTMT1
```

```
Trigger Time    : AFTER
Trigger Level   : ROW
Trigger Event   : INSERT
```

AR_SYSTEM_PARAMETERS_ALL

This table stores information you supply tocustomize 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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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
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
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
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 transac- tions
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 cus- tomer'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_combina- tions 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_territo- ries table
AI_PURGE_INTERFACE_TABLES_FLAG	NULL	VARCHAR2(1)	Y or N indicates whether AutoInvoice will auto- matically purge successfully processed trans- actions 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
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
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.

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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.
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
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.

CM_ACER_MSG

Primary Key Table	Primary Key Column	Foreign Key Column
CM_ACPR_CTL	ACPROC_ID	ACPROC_ID

Column Descriptions

Name	Null	Type	Description
ACPROC_ID (PK)	NOT NULL	NUMBER(10)	Actual Cost Process reference number
LINE_NO (PK)	NOT NULL	NUMBER(10)	Sequencial line number by order of messages generated.
MESSAGE_COMMENT	NOT NULL	VARCHAR2(240)	Message text generated and composed during the actual costing process
CREATION_DATE	NOT NULL	DATE	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
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who 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

Indexes

Index Name	Index Type	Sequence	Column Name
CM_ACER_MSG_PK	UNIQUE	1	ACPROC_ID
		2	LINE_NO

CM_ACPR_CTL

Column Descriptions

Name	Null	Type	Description
ACPROC_ID (PK)	NOT NULL	NUMBER(10)	Actual Cost process reference number
CALENDAR_CODE	NOT NULL	VARCHAR2(4)	Cost Calendar
PERIOD_CODE	NOT NULL	VARCHAR2(4)	Cost Period
COST_MTHD_CODE	NOT NULL	VARCHAR2(4)	Actual Costing Method. Defaulted to the costing method of the Cost Calendar entered but can be changed to any actual costing method.
RUNNING_IND	NOT NULL	NUMBER(5)	Process running indicator 0 = no, 1 = yes
SCHEDULED_ON	NOT NULL	VARCHAR2(32)	Date and time the process was scheduled to run. This field may contain the value of SY$NOW designated to mean start process immediately
STARTED_BY	NOT NULL	NUMBER(15)	Who started the process (SY$OP_CODE)
STARTED_ON	NULL	DATE	When the process started (SY$SYS_DATE)
ENDED_ON	NULL	DATE	Date and time when process ended or was aborted SY$SYS_DATE
ITEMS_PROCESSED	NULL	NUMBER(10)	Total items processed so far.
RECEIPTS_PROCESSED	NULL	NUMBER(10)	Total receipts processed so far
BATCHES_PROCESSED	NULL	NUMBER(10)	Total batches processed so far.
ERRORS_FOUND	NULL	NUMBER(10)	Total number of errors found. Includes duplicates.
ERRORS_POSTED	NULL	NUMBER(10)	Total number of errors posted. Does not include duplicates.
ERRORS_LIMIT	NOT NULL	NUMBER(10)	Limit of errors to tolerate, value is taken from CM$AC_ERRORS_LIMIT
ACPROC_STAGE	NULL	NUMBER(5)	Indicates the stage of process and if the process abnormally ends, provides indicator 1, 2, 3 etc as determined by developer , and be used as diagnostic
ABORT_IND	NOT NULL	NUMBER(5)	Used to abort the process 0=no, 1=yes, abort process. 2=aborted
ABORT_BY	NULL	NUMBER(15)	Who aborted the process
ABORT_REASON	NULL	VARCHAR2(70)	Reason for aborting the process
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
IN_USE	NULL	NUMBER(10)	Not currently used
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

Indexes

Index Name	Index Type	Sequence	Column Name
CM_ACPR_CTL_PK	UNIQUE	1	ACPROC_ID

Sequences

Sequence	Derived Column
GEM5_ACPROC_ID_S	ACPROC_ID

CM_ACST_LED

The purpose of this table is to serve as a depository of all actual costing transactions. These transactions may originate from Production Batch details (pm_matl_dtl) or POC resource details (pm_oprn_dtl) or Purchase order receivables.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_ACPR_CTL	ACPROC_ID	ACPROC_ID
CM_ALYS_MST	COST_ANALYSIS_CODE	COST_ANALYSIS_CODE
CM_CLDR_DTL	PERIOD_CODE	PERIOD_CODE
	CALENDAR_CODE	CALENDAR_CODE
CM_CMPT_DTL	CMPNTCOST_ID	CMPNTCOST_ID
CM_CMPT_MST	COST_CMPNTCLS_ID	COST_CMPNTCLS_ID
CM_MTHD_MST	COST_MTHD_CODE	COST_MTHD_CODE
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	WHSE_CODE

Column Descriptions

Name	Null	Type	Description
ACTRANS_ID (PK)	NOT NULL	NUMBER(10)	Surrogate for this ledger transaction row
WHSE_CODE	NOT NULL	VARCHAR2(4)	specific warehouse for the cost
CALENDAR_CODE	NOT NULL	VARCHAR2(4)	Cost Calendar defined for the transaction based on dates
PERIOD_CODE	NOT NULL	VARCHAR2(4)	Costing Period (of the cost calendar) defined for the transaction based on dates
COST_MTHD_CODE	NOT NULL	VARCHAR2(4)	Actual cost method code used
COST_CMPNTCLS_ID	NOT NULL	NUMBER(10)	component class surrogate
COST_ANALYSIS_CODE	NOT NULL	VARCHAR2(4)	cost analysis code
TRANSLINE_ID	NOT NULL	NUMBER(10)	Surrogate of source transaction: pm_matl_dtl.line_id, pm_oprn_dtl.batchstepline_id, po_recv_dtl.recv_line_id, cm_brdn_dtl.burdenline_id
SOURCE_IND	NOT NULL	NUMBER(5)	0 - PM Batch details, 1 - POC Resource costs,..2 - CM Actual Burden costs, 3 - PO Receipts,..4 - GL Expense allocations, 5 - Adjustments, 6 - AP Interface
TRANS_DATE	NOT NULL	DATE	Transaction date
ITEM_ID	NOT NULL	NUMBER(10)	surrogate for item
COST_AMT	NOT NULL	NUMBER	actual cost for the transaction
TRANS_QTY	NOT NULL	NUMBER	Quantity of the transaction. pm_matl_dtl.item_qty, po_recv_hst.net_qty
CMPNTCOST_ID	NOT NULL	NUMBER(10)	Surrogate to component detail - cm_cmpt_dtl.cmpntcost_id - for a quick access join. Also indicates if actual cost has been converted to CDA
ACPROC_ID	NOT NULL	NUMBER(10)	Surrogate to the specific actual costing process(reference number) that calculated this cost
ALLOC_PCT	NULL	NUMBER	Allocation percentage used to calculate the cost during GL expense allocations

TTL_ALLOC_EXPENSE	NULL	NUMBER	Total Allocation expense calculated during GL expense allocations
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
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
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

Indexes

Index Name	Index Type	Sequence	Column Name
CM_ACST_LEDI1	NOT UNIQUE	1	CMPNTCOST_ID
CM_ACST_LED_PK	UNIQUE	1	ACTRANS_ID

Sequences

Sequence	Derived Column
GEM5_ACTRANS_ID_S	ACTRANS_ID

CM_ADJS_DTL

The Actual Cost Adjustments Details tables contains the adjustments details required and entered for cost adjustments.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_ALYS_MST	COST_ANALYSIS_CODE	COST_ANALYSIS_CODE
CM_CLDR_DTL	CALENDAR_CODE	CALENDAR_CODE PERIOD_CODEPERIOD_ CODE
CM_CMPT_MST	COST_CMPNTCLS_ID	COST_CMPNTCLS_ID
CM_MTHD_MST	COST_MTHD_CODE	COST_MTHD_CODE
CM_REAS_CDS	REASON_CODE	REASON_CODE
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
SY_UOMS_MST	UM_CODE	ADJUST_QTY_UM

Column Descriptions

Name	Null	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(10)	surrogate for item
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	specific warehouse for the cost
CALENDAR_CODE (PK)	NOT NULL	VARCHAR2(4)	Cost Calendar defined for the transaction based on dates
PERIOD_CODE (PK)	NOT NULL	VARCHAR2(4)	Cost Period defined for the transaction based on dates
COST_MTHD_CODE (PK)	NOT NULL	VARCHAR2(4)	Actual cost method code used
COST_CMPNTCLS_ID (PK)	NOT NULL	NUMBER(10)	component class surrogate
COST_ANALYSIS_CODE (PK)	NOT NULL	VARCHAR2(4)	cost analysis code
COST_ADJUST_ID (PK)	NOT NULL	NUMBER(10)	Natural unique key, also serves as a tie breaker for multiple adjustments within the cm_cmpt_dtll key structure
ADJUST_QTY	NOT NULL	NUMBER	Adjustment quantity(+ or -)
ADJUST_QTY_UM	NOT NULL	VARCHAR2(4)	Adjustment quantity uom
ADJUST_COST	NOT NULL	NUMBER	Adjustment cost per uom(+ or -)
REASON_CODE	NOT NULL	VARCHAR2(4)	Adjustment Reason. FK to cm_reas_cds
ADJUST_STATUS	NOT NULL	NUMBER(5)	Adjustment status: (0) Not applied (1) Applied (2) Modified
CREATION_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
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column

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    PROGRAM_ID                      NULL      NUMBER(15)    Concurrent who column
    PROGRAM_UPDATE_DATE             NULL      DATE          Concurrent who column
```

Indexes

Index Name	Index Type	Sequence	Column Name
CM_ADJS_DTLI1	NOT UNIQUE	1	COST_ADJUST_ID
CM_ADJS_DTL_PK	UNIQUE	1	ITEM_ID
		2	WHSE_CODE
		3	CALENDAR_CODE
		4	PERIOD_CODE
		5	COST_MTHD_CODE
		6	COST_CMPNTCLS_ID
		7	COST_ANALYSIS_CODE
		8	COST_ADJUST_ID

Sequences

Sequence	Derived Column
GEM5_COST_ADJUST_ID_S	COST_ADJUST_ID

CM_ALPR_CTL

This table is process control table for Cost Allocation Process.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CLDR_DTL	CALENDAR_CODE	CALENDAR_CODE
	PERIOD_CODE	PERIOD_CODE

Column Descriptions

Name	Null	Type	Description
CALENDAR_CODE (PK)	NOT NULL	VARCHAR2(4)	Costing Calendar
PERIOD_CODE (PK)	NOT NULL	VARCHAR2(4)	Costing Period
GL_FISCAL_YR (PK)	NOT NULL	VARCHAR2(4)	GL Fiscal Year
GL_PERIOD (PK)	NOT NULL	VARCHAR2(4)	GL Period
STARTED_ON	NOT NULL	DATE	Date and time when process started
STARTED_BY	NOT NULL	NUMBER(15)	User who started the process
ENDED_ON	NOT NULL	DATE	Date and time when process ended
RUNNING_IND	NOT NULL	NUMBER(5)	Indicates the status of the Process: 0 - Not running; 1 - Running
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CM_ALPR_CTL_PK	UNIQUE	1	CALENDAR_CODE
		2	PERIOD_CODE
		3	GL_FISCAL_YR
		4	GL_PERIOD

CM_ALYS_MST

This is the cost analysis code master table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
COST_ANALYSIS_CODE (PK)	NOT NULL	VARCHAR2(4)	Cost Analysis Code
COST_ANALYSIS_DESC	NOT NULL	VARCHAR2(40)	Cost Analysis Code 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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CM_ALYS_MST_PK	UNIQUE	1	COST_ANALYSIS_CODE

CM_APCM_INT

This is an interface table which contains the invoice price information brought over from Oracle Financials. The information captured within this table is then downloaded to cm_apcm_mst table which is used by the actual costing engine to determine the price of the item.

Column Descriptions

Name	Null	Type	Description
APINT_TRANS_ID	NOT NULL	NUMBER(10)	Surrogate identifying a row in this table
PO_ID	NOT NULL	NUMBER(10)	Surrogate for the PO Number
POLINE_ID	NOT NULL	NUMBER(10)	Surrogate identifying the PO Line
LINE_TYPE	NOT NULL	NUMBER(5)	Indicator for the line type; 0 - Item, 1 - Acquisition Cost
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate of the item_no on the PO
ITEM_NO	NOT NULL	VARCHAR2(32)	item_no on the PO
AQUI_COST_ID	NOT NULL	NUMBER(10)	Acquisition Cost Surrogate ID
AQUI_COST_CODE	NOT NULL	VARCHAR2(16)	Acquisition Cost Code
INVOICE_NO	NOT NULL	VARCHAR2(50)	Invoice Number
INVOICE_TYPE	NOT NULL	NUMBER(5)	Invoice type; 0 - Invoice, 1 - Credit Memo, 2 - Debit Memo
PREV_INVOICE_NO	NOT NULL	VARCHAR2(50)	Previous Invoice number if any
INVOICE_QTY	NOT NULL	NUMBER	Invoice Quantity
QUANTITY_UOM	NOT NULL	VARCHAR2(4)	Invoice Quantity UOM
INVOICE_AMOUNT	NOT NULL	NUMBER	Total invoice line amount in billing currency
UNIT_PRICE	NOT NULL	NUMBER	Unit Price for the invoice in billing currency
INVOICE_BASE_AMOUNT	NOT NULL	NUMBER	Total invoice line amount in base currency
UNIT_BASE_PRICE	NOT NULL	NUMBER	Unit price for the invoice in the base currency.
BILLING_CURRENCY	NOT NULL	VARCHAR2(4)	Billing Currency
BASE_CURRENCY	NOT NULL	VARCHAR2(4)	Base currency of the invoice
EXCHANGE_RATE	NOT NULL	NUMBER	exchange rate used for converting the invoice amount from billing to base currency.
INVOICE_STATUS	NOT NULL	NUMBER(5)	Used by Oracle
PO_DATE	NOT NULL	DATE	PO Date
INVOICE_DATE	NOT NULL	DATE	Invoice Date
GL_DATE	NOT NULL	DATE	GL Posted Date
INTERFACE_DATE	NOT NULL	DATE	Used by master file synchronization for determining the invoices to be synchronized.
AC_STATUS	NOT NULL	NUMBER(5)	Used by Actual Cost Process - 0 - Not applied, 1 - Applied, 2 - Modified
CREATION_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
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to

			the Text Table for this Module
INVALID_IND	NOT NULL	NUMBER(5)	Indicates if the invoice information is valid (0) or not(1) - used by synchronization process
DIRECTION_IND	NOT NULL	NUMBER(5)	Indicates the source of invoice information.
INVOICE_LINE_NO	NOT NULL	NUMBER(15)	Invoice Line number

Indexes

Index Name	Index Type	Sequence	Column Name
CM_APCM_INTI0	NOT UNIQUE	1	PO_ID
		2	POLINE_ID
		3	LINE_TYPE
		4	ITEM_ID
		5	AQUI_COST_CODE
		6	INVOICE_NO
		7	INVOICE_LINE_NO
CM_APCM_INTI1	NOT UNIQUE	1	APINT_TRANS_ID

Sequences

Sequence	Derived Column
OPM_APINT_TRANS_ID_S	APINT_TRANS_ID

CM_APCM_MST

This is an interface master table which contains the invoice price information brought over from Oracle Financials table cm_apcm_int. This information is used by the actual costing engine to determine the price of the item.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
INVOICE_LINE_NO (PK)	NOT NULL	NUMBER(15)	Invoice line Number
PO_ID (PK)	NOT NULL	NUMBER(10)	Surrogate for the PO No
POLINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate identifying the PO Line
LINE_TYPE (PK)	NOT NULL	NUMBER(5)	Indicator for the line type; 0 - Item, 1 - Acquisition Cost
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate of the item_no on the PO
AQUI_COST_ID (PK)	NOT NULL	NUMBER(10)	Acquisition Cost Surrogate ID
INVOICE_NO (PK)	NOT NULL	VARCHAR2(50)	Invoice Number
INVOICE_TYPE	NOT NULL	NUMBER(5)	Invoice type; 0 - Invoice, 1 - Credit Memo, 2 - Debit Memo
PREV_INVOICE_NO	NOT NULL	VARCHAR2(50)	Previous Invoice number if any
INVOICE_QTY	NOT NULL	NUMBER	Invoice Quantity
QUANTITY_UOM	NOT NULL	VARCHAR2(4)	Invoice Quantity UOM
INVOICE_AMOUNT	NOT NULL	NUMBER	Total invoice line amount in billing currency
UNIT_PRICE	NOT NULL	NUMBER	Unit Price for the invoice in billing currency
INVOICE_BASE_AMOUNT	NOT NULL	NUMBER	Total invoice line amount in base currency
UNIT_BASE_PRICE	NOT NULL	NUMBER	Unit price for the invoice in the base currency.
BILLING_CURRENCY	NOT NULL	VARCHAR2(4)	Billing Currency
BASE_CURRENCY	NOT NULL	VARCHAR2(4)	Base currency of the invoice
EXCHANGE_RATE	NOT NULL	NUMBER	exchange rate used for converting the invoice amount form billing to base currency.
INVOICE_STATUS	NOT NULL	NUMBER(5)	Used by Oracle for integration.
PO_DATE	NOT NULL	DATE	PO Date
INVOICE_DATE	NOT NULL	DATE	Invoice Date
GL_DATE	NOT NULL	DATE	GL Posted Date
INTERFACE_DATE	NOT NULL	DATE	Used by master file synchronization for determining the invoices to be synchronized.
AC_STATUS	NOT NULL	NUMBER(5)	Used by Actual Cost Process: 0 - Not applied, 1 - Applied, 2 - Modified
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
APINT_TRANS_ID	NOT NULL	NUMBER(10)	Surrogtae identifying a row in this table
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column

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LAST_UPDATE_LOGIN	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
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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
CM_APCM_MSTI1	NOT UNIQUE	1	APINT_TRANS_ID
CM_APCM_MST_PK	UNIQUE	1	INVOICE_LINE_NO
		2	PO_ID
		3	POLINE_ID
		4	LINE_TYPE
		5	ITEM_ID
		6	AQUI_COST_ID
		7	INVOICE_NO

Sequences

Sequence	Derived Column
OPM_APINT_TRANS_ID_S	APINT_TRANS_ID

CM_BRDN_DTL

Cost Burden Details

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_ALYS_MST	COST_ANALYSIS_CODE	COST_ANALYSIS_CODE
CM_CLDR_DTL	PERIOD_CODE	PERIOD_CODE
	CALENDAR_CODE	CALENDAR_CODE
CM_CMPT_DTL	CMPNTCOST_ID	CMPNTCOST_ID
CM_CMPT_MST	COST_CMPNTCLS_ID	COST_CMPNTCLS_ID
CM_MTHD_MST	COST_MTHD_CODE	COST_MTHD_CODE
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE
CR_RSRC_MST	RESOURCES	RESOURCES
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_UOMS_MST	UM_CODE	BURDEN_UM
SY_UOMS_MST	UM_CODE	ITEM_UM

Column Descriptions

Name	Null	Type	Description
BURDENLINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate for this burden line. (also posted to cm_acst_led.transline_id by Actual Cost Process)
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization for the burden
WHSE_CODE	NOT NULL	VARCHAR2(4)	Warehouse
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate for item
RESOURCES	NOT NULL	VARCHAR2(16)	Resource used for the burden cost
CALENDAR_CODE	NOT NULL	VARCHAR2(4)	Cost Calendar
PERIOD_CODE	NOT NULL	VARCHAR2(4)	Cost Period - specifies the start and end dates for the burden cost
COST_MTHD_CODE	NOT NULL	VARCHAR2(4)	Specific costing method that the burden cost will be applied under
COST_CMPNTCLS_ID	NOT NULL	NUMBER(10)	Surrogate for component class
BURDEN_QTY	NOT NULL	NUMBER	Quantity of Burden used in calculating the burden cost
BURDEN_USAGE	NOT NULL	NUMBER	Burden Usage - used in calculating the burden cost
BURDEN_UM	NOT NULL	VARCHAR2(4)	Burden uom used in calculating the burden cost
ITEM_QTY	NOT NULL	NUMBER	Quantity of item used in calculating the burden cost
ITEM_UM	NOT NULL	VARCHAR2(4)	Item uom used in calculating the burden cost
BURDEN_FACTOR	NOT NULL	NUMBER	Burden factor used in calculating the burden cost
ROLLOVER_IND	NULL	NUMBER(5)	Indicates if the burden cost has been frozen or not - 0 = not frozen
CMPNTCOST_ID	NULL	NUMBER(10)	Surrogate to cost component details
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked

			for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
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_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
COST_ANALYSIS_CODE	NOT NULL	VARCHAR2(4)	Analysis code
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

Indexes

Index Name	Index Type	Sequence	Column Name
CM_BRDN_DTL_PK	UNIQUE	1	BURDENLINE_ID
CM_BRDN_DTL_U1	UNIQUE	1	ORGN_CODE
		2	WHSE_CODE
		3	ITEM_ID
		4	RESOURCES
		5	CALENDAR_CODE
		6	PERIOD_CODE
		7	COST_MTHD_CODE
		8	COST_CMPNTCLS_ID
		9	COST_ANALYSIS_CODE

Sequences

Sequence	Derived Column
GEM5_BURDENLINE_ID_S	BURDENLINE_ID

CM_BTCH_SUM

Column Descriptions

Name	Null	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(10)	
LINE_TYPE (PK)	NOT NULL	NUMBER(5)	
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	
FISCAL_YEAR (PK)	NOT NULL	VARCHAR2(4)	
PERIOD (PK)	NOT NULL	NUMBER(5)	
FORMULALINE_ID (PK)	NOT NULL	NUMBER(10)	
TOTAL_ITEM_QTY1	NOT NULL	NUMBER	
TOTAL_ITEM_QTY2	NOT NULL	NUMBER	
QTY1_UM	NOT NULL	VARCHAR2(4)	
QTY2_UM	NOT NULL	VARCHAR2(4)	
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	

Indexes

Index Name	Index Type	Sequence	Column Name
CM_BTCH_SUM_PK	UNIQUE	1	ITEM_ID
		2	LINE_TYPE
		3	WHSE_CODE
		4	FISCAL_YEAR
		5	PERIOD
		6	FORMULALINE_ID

CM_CLDR_DTL

Costing Calendar Details

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CLDR_HDR	CALENDAR_CODE	CALENDAR_CODE
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
CALENDAR_CODE (PK)	NOT NULL	VARCHAR2(4)	Costing Calendar Code
PERIOD_CODE (PK)	NOT NULL	VARCHAR2(4)	Costing Period Code
PERIOD_DESC	NOT NULL	VARCHAR2(40)	Costing Period Description
START_DATE	NOT NULL	DATE	Starting date of the costing period
END_DATE	NOT NULL	DATE	Ending date of the costing period
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
PERIOD_STATUS	NOT NULL	NUMBER(5)	Period status 0 = Open, 1 = Frozen, 2 = Closed
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who 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

Indexes

Index Name	Index Type	Sequence	Column Name
CM_CLDR_DTL_PK	UNIQUE	1	CALENDAR_CODE
		2	PERIOD_CODE

CM_CLDR_HDR

The Cost Calendar Header table for release 3.2 get a column change. Change column orgn_code to co_code. This change is reflected in the form field validation and data conversion. See Cost Calendar and Data Base Conversions in this document.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_MTHD_MST	COST_MTHD_CODE	COST_MTHD_CODE
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ORGN_MST	ORGN_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
CALENDAR_CODE (PK)	NOT NULL	VARCHAR2(4)	Costing Calendar Code
CALENDAR_DESC	NOT NULL	VARCHAR2(40)	Costing Calendar description
CO_CODE	NOT NULL	VARCHAR2(4)	Company code
COST_MTHD_CODE	NOT NULL	VARCHAR2(4)	Cost Method
START_DATE	NOT NULL	DATE	Costing Calendar Start date
FISCAL_IND	NOT NULL	NUMBER(5)	OBSOLETE
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
IN_USE	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
CM_CLDR_HDR_PK	UNIQUE	1	CALENDAR_CODE

CM_CMPT_DTL

Cost Component Details

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_ACPR_CTL	ACPROC_ID	ACPROC_ID
CM_ALYS_MST	COST_ANALYSIS_CODE	COST_ANALYSIS_CODE
CM_CLDR_DTL	PERIOD_CODE	PERIOD_CODE
	CALENDAR_CODE	CALENDAR_CODE
CM_CMPT_MST	COST_CMPNTCLS_ID	COST_CMPNTCLS_ID
CM_MTHD_MST	COST_MTHD_CODE	COST_MTHD_CODE
CM_RLUP_CTL	ROLLUP_ID	ROLLUP_REF_NO
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE
FM_FORM_EFF	FMEFF_ID	FMEFF_ID
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	WHSE_CODE

Column Descriptions

Name	Null	Type	Description
CMPNTCOST_ID (PK)	NOT NULL	NUMBER(10)	Surrogate ID for the Cost Component
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate for item for which the cost is specified
WHSE_CODE	NOT NULL	VARCHAR2(4)	Warehouse for which the cost is specified
CALENDAR_CODE	NOT NULL	VARCHAR2(4)	Cost Calendar for which the cost is specified
PERIOD_CODE	NOT NULL	VARCHAR2(4)	Costing Period for which the cost is specified
COST_MTHD_CODE	NOT NULL	VARCHAR2(4)	Cost Method for which the cost is specified
COST_CMPNTCLS_ID	NOT NULL	NUMBER(10)	Surrogate for component class
COST_ANALYSIS_CODE	NOT NULL	VARCHAR2(4)	Analysis code
COST_LEVEL	NOT NULL	NUMBER(5)	Cost source. 0=Directly entered or Routing/Burden costs calculated by Cost Rollup process or Calculated by Actual Cost Process, 1= Costs via Ingredients calculated by Cost Rollup Process
CMPNT_COST	NOT NULL	NUMBER	Component cost
BURDEN_IND	NOT NULL	NUMBER(5)	Indicates if costs came from burdens 0=No 1=Yes
FMEFF_ID	NULL	NUMBER(10)	Effectivity used in determining Product(hence formula, routing - if any) during Cost Rollup Process
ROLLOVER_IND	NOT NULL	NUMBER(5)	Indicates if costs have been updated to GL area and hence frozen or not - 0=No 1=Yes, updated.
TOTAL_QTY	NULL	NUMBER	Written by Actual Cost Process. Usually the total transaction quantity of the item used in calculating the actual cost but not used currently by other programs.
COSTCALC_ORIG	NULL	NUMBER(5)	Cost calculation origin for actual costs only; 0 = Actual Cost Calculation, 1 = Cost Development Process
RMCALC_TYPE	NULL	NUMBER(5)	Raw Material Cost Calculation Type (applicable under actual costs only, =0 otherwise) 1-PMAC, 2-PWAC, 3-PPAC, 4-LSTT, 5 -LSTI

ROLLUP_REF_NO	NULL	NUMBER(10)	Reference number of the Cost Rollup process that calculated this cost
ACPROC_ID	NULL	NUMBER(10)	Reference number of the Actual Cost Process that calculated this cost
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
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
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
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
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
CM_CMPT_DTLI1	NOT UNIQUE	2	CALENDAR_CODE
		4	PERIOD_CODE
		6	COST_MTHD_CODE
CM_CMPT_DTL_PK	UNIQUE	1	CMPNTCOST_ID
CM_CMPT_DTL_U1	UNIQUE	1	ITEM_ID
		2	WHSE_CODE
		3	CALENDAR_CODE
		4	PERIOD_CODE
		5	COST_MTHD_CODE
		6	COST_CMPNTCLS_ID
		7	COST_ANALYSIS_CODE
		8	COST_LEVEL

Sequences

Sequence	Derived Column
GEM5_CMPNT_COST_ID_S	CMPNTCOST_ID

CM_CMPT_GRP

Cost component Group

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
CMPNT_GROUP (PK)	NOT NULL	VARCHAR2(8)	Component group code
CMPNT_GROUP_DESC	NOT NULL	VARCHAR2(40)	Component group code description
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
CM_CMPT_GRP_PK	UNIQUE	1	CMPNT_GROUP

CM_CMPT_MST

Cost Component Master

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CMPT_GRP	CMPNT_GROUP	CMPNT_GROUP
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
COST_CMPNTCLS_ID (PK)	NOT NULL	NUMBER(10)	Surrogate for component class
COST_CMPNTCLS_CODE	NOT NULL	VARCHAR2(16)	Cost component class
COST_CMPNTCLS_DESC	NOT NULL	VARCHAR2(40)	Cost component class description
SORT_SEQUENCE	NOT NULL	NUMBER(10)	Sequence the component costs are sorted by on Cost details screen
USAGE_IND	NOT NULL	NUMBER(5)	Component Usage indicator. 1=material 2=burden(overhead) 3=routing 4=GL expense allocation 5=Standard Cost adjustment
PRIMARY_CMPNTCLS_ID	NOT NULL	NUMBER(10)	Primary cost component class. This field will be used to identify the primary cost component class that this component class is associated with. As a default all component classes are primary unless otherwise specified.
PRODUCT_COST_IND	NOT NULL	NUMBER(5)	This field indicates whether the component class will affect the cost of a product or not. What this means is that the cost Rollup process will ignore the component costs marked as non-product costs. Valid values are: 0 = Not aproduct cost 1 = will contribute to the product cost. Used by Cost Rollup process only.
UPDATE_COST_IND	NOT NULL	NUMBER(5)	This field indicates whether the component cost will be updated to the GL area. (gl_item_cst, gl_item_dtl) If the cost component class is already defined as a Non-product cost(product_cost_ind =0) then it should not be updated to theGL area. Valid values are: 0 = Do not update to GL area 1 = update to GL area.
CMPNT_GROUP	NULL	VARCHAR2(8)	Component Group this component class belongs to. FK to cm_cmpt_grp.cmpnt_group
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
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
PPV_IND	NOT NULL	NUMBER(5)	Indicates if PPV calculations should use this component cost or not. 1=include in PPV calculations. 0=Do not include in PPV calculations.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
CM_CMPT_MST_PK	UNIQUE	1	COST_CMPNTCLS_ID

Sequences

Sequence	Derived Column
GEM5_COST_CMPNTCLS_ID_S	COST_CMPNTCLS_ID

CM_CMPT_MTL

This table contains the item or item cost class specific material cost component and material analysis code.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_ALYS_MST	COST_ANALYSIS_CODE	MTL_ANALYSIS_CODE
CM_CMPT_MST	COST_CMPNTCLS_ID	MTL_CMPNTCLS_ID
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_COST_CLS	ITEMCOST_CLASS	ITEMCOST_CLASS
IC_ITEM_MST	ITEM_ID	ITEM_ID
SY_ORGN_MST	ORGN_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
CMPTMTL_ID (PK)	NOT NULL	NUMBER(15)	Number that uniquely identifies the material component class/analysis code definition. Surrogate to the row.
CO_CODE	NOT NULL	VARCHAR2(4)	Company for which material component and analysis code is being defined
ITEMCOST_CLASS	NULL	VARCHAR2(8)	Item cost class for which material component and analysis code is being defined
ITEM_ID	NULL	NUMBER	Item for which material component and analysis code is being defined.
EFF_START_DATE	NOT NULL	DATE	Material component/analysis code effective start date
EFF_END_DATE	NOT NULL	DATE	Material component/analysis code effective end date
USE_IND	NULL	NUMBER	FOR FUTURE USE
MTL_CMPNTCLS_ID	NOT NULL	NUMBER	Material component class specific to an item or item cost class
MTL_ANALYSIS_CODE	NOT NULL	VARCHAR2(4)	Material analysis code specific to an item or item cost class
TRANS_CNT	NULL	NUMBER	Not currently used
TEXT_CODE	NULL	NUMBER	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
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

Indexes

Index Name	Index Type	Sequence	Column Name
CM_CMPT_MTLI0	UNIQUE	1	CO_CODE
		2	ITEM_ID
		3	ITEMCOST_CLASS

			4	EFF_START_DATE
CM_CMPT_MTL_PK		UNIQUE	1	CMPTMTL_ID

Sequences

Sequence	Derived Column
GEM5_CMPTMTL_ID_S	CMPTMTL_ID

CM_CUPD_CTL

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CLDR_DTL	PERIOD_CODE	PERIOD_CODE
	CALENDAR_CODE	CALENDAR_CODE
CM_MTHD_MST	COST_MTHD_CODE	COST_MTHD_CODE

Column Descriptions

Name	Null	Type	Description
CUPROC_ID	NOT NULL	NUMBER(10)	Cost Update process reference number (also a surrogate to the rows in the control table)
CALENDAR_CODE	NOT NULL	VARCHAR2(4)	Cost Calendar for which the Cost Update process was initiated
CO_CODE	NOT NULL	VARCHAR2(4)	Company the Cost Calendar is defined for
PERIOD_CODE	NOT NULL	VARCHAR2(4)	Cost Period for which the Cost Update process was initiated
PERIOD_STATUS	NOT NULL	NUMBER(6)	Status of the Costing Period: 0 - Open, 1 - Frozen. Cost Update cannot be run for Closed Costing Periods (status = 2)
COST_MTHD_CODE	NOT NULL	VARCHAR2(4)	Cost Method for which the Cost Update process was initiated
FINAL_UPDATE	NOT NULL	NUMBER(1)	Set when the costs are to be frozen in CDA and GL area at the end of Cost Update process. 0 = Preliminary Cost Update run; 1 = Final Update, freeze the costs.
RUNNING_IND	NOT NULL	NUMBER(5)	Indicates if the process is running or not. 0 - Not yet started; 1 - Running; 2 - Completed. Process can be aborted when running_ind is 0 or 1.
SCHEDULED_ON	NOT NULL	VARCHAR2(32)	Date and time when the process is scheduled for
STARTED_BY	NOT NULL	NUMBER(15)	User who initiates the process
STARTED_ON	NULL	DATE	Date and time when process actually starts
ENDED_ON	NULL	DATE	Date and time when process ends
ERRORS_FOUND	NULL	NUMBER(10)	Errors found during the process. Includes duplicates.
ERRORS_POSTED	NULL	NUMBER(10)	Number of errors posted to the error message table (CM_CUPD_MSG). Does not include duplicates.
ROWS_POSTED	NULL	NUMBER(10)	Number of Cost Rows posted to GL Cost table (GL_ITEM_CST).
ABORT_IND	NOT NULL	NUMBER(5)	Indicates whether the process should be aborted. Used by the Cost Update process to make a decision while running the process. 0 - Continue processing; 1 - Abort the Process; 2 - Process already aborted - used by the application toindicate an aborted process.
ABORT_BY	NULL	NUMBER(15)	User who aborts the process
ABORT_REASON	NULL	VARCHAR2(70)	Reason for aborting a running/scheduled process
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column

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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
IN_USE                     NULL        NUMBER(10)    Not currently used
DELETE_MARK                NOT NULL    NUMBER(5)
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
```

Indexes

Index Name	Index Type	Sequence	Column Name
CM_CUPD_CTL_PK	UNIQUE	1	CUPROC_ID

Sequences

Sequence	Derived Column
GEM5_CUPROC_ID_S	CUPROC_ID

CM_CUPD_MSG

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CUPD_CTL	CUPROC_ID	CUPROC_ID

Column Descriptions

Name	Null	Type	Description
CUPROC_ID (PK)	NOT NULL	NUMBER(10)	Cost Update process reference number
LINE_NO (PK)	NOT NULL	NUMBER(10)	Sequential number to order the messages generated
MESSAGE_COMMENT	NOT NULL	VARCHAR2(240)	Message text generated/composed during the Cost Update process
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
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	
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

Indexes

Index Name	Index Type	Sequence	Column Name
CM_CUPD_MSG_PK	UNIQUE	1	CUPROC_ID
		2	LINE_NO

CM_MTHD_MST

Item Cost Method Table. This table is the existing cost method definition master.
Cost methods are defined by the user. The cost calculation method is added

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
COST_MTHD_CODE (PK)	NOT NULL	VARCHAR2(4)	Cost method defined by the user
COST_MTHD_DESC	NOT NULL	VARCHAR2(40)	Description of the method
COST_TYPE	NOT NULL	NUMBER(5)	Cost Type: 0 - Financial Standard; 1 - Actual Cost; 2 - Current Standard; 3 - Budget
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
RMCALC_TYPE	NULL	NUMBER(5)	Raw Material Cost Calculation Type (applicable under Actual Cost Methods only, =0 otherwise) 1-PMAC, 2-PWAC, 3-PPAC, 4-LSTT, 5 -LSTI
PRODCALC_TYPE	NULL	NUMBER(5)	Product Cost Calculation Type (applicable under Actual Cost Methods only, =0 otherwise) 1-PMAC, 2-PWAC, 3-PPAC
CREATION_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
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CM_MTHD_MST_PK	UNIQUE	1	COST_MTHD_CODE

CM_OPRN_SUM

Column Descriptions

Name	Null	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(10)	
LINE_TYPE (PK)	NOT NULL	NUMBER(5)	
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	
CALENDAR_CODE (PK)	NOT NULL	VARCHAR2(4)	
PERIOD_CODE (PK)	NOT NULL	VARCHAR2(4)	
RESOURCES (PK)	NOT NULL	VARCHAR2(16)	
COST_CMPNTCLS_ID (PK)	NOT NULL	NUMBER(10)	
COST_ANALYSIS_CODE (PK)	NOT NULL	VARCHAR2(4)	
BATCHSTEP_NO (PK)	NOT NULL	NUMBER(5)	
TOTAL_RSRC_COUNT	NOT NULL	NUMBER(10)	
TOTAL_RSRC_USAGE	NOT NULL	NUMBER	
USAGE_UM	NOT NULL	VARCHAR2(4)	
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	
LAST_UPDATE_LOGIN	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

Indexes

Index Name	Index Type	Sequence	Column Name
CM_OPRN_SUM_PK	UNIQUE	1	ITEM_ID
		2	LINE_TYPE
		3	WHSE_CODE
		4	CALENDAR_CODE
		5	PERIOD_CODE
		6	RESOURCES
		7	COST_CMPNTCLS_ID
		8	COST_ANALYSIS_CODE
		9	BATCHSTEP_NO

CM_REAS_CDS

The Cost Adjustments Reason Codes Table will allow the user to define specific codes for given reason of making the adjustment. These codes will be user defined.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
REASON_CODE (PK)	NOT NULL	VARCHAR2(4)	Reason Code
REASON_DESC	NOT NULL	VARCHAR2(40)	Description of reason code
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
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

Indexes

Index Name	Index Type	Sequence	Column Name
CM_REAS_CDS_PK	UNIQUE	1	REASON_CODE

CM_RLUP_CTL

Rollup Process Control Table

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CLDR_DTL	CALENDAR_CODE	CALENDAR_CODE
PERIOD_CODE	PERIOD_CODE	
CM_MTHD_MST	COST_MTHD_CODE	COST_MTHD_CODE

Column Descriptions

Name	Null	Type	Description
RANGE_TYPE	NOT NULL	NUMBER(1)	Type of rollup that is initiated. 0 - All Items or Itemcost Classes; 1 - Item range is specified; 2 - Itemcost Class range; 3 - List of Items
FROM_RANGE	NULL	VARCHAR2(32)	Lower end of the range. Could be item or item-cost class depending on the range_type value. null if list of items is specified.
TO_RANGE	NULL	VARCHAR2(32)	Higher end of the range. Could be item or item-cost class depending on range_type column. null is list of items is specified.
ROLLUP_ID (PK)	NOT NULL	NUMBER(10)	Rollup process surrogate (rollup reference number)
CALENDAR_CODE	NOT NULL	VARCHAR2(4)	Cost Calendar for which Rollup is initiated
PERIOD_CODE	NOT NULL	VARCHAR2(4)	Cost Period for which Rollup is initiated
COST_MTHD_CODE	NOT NULL	VARCHAR2(4)	Cost Method for which rollup is initiated
RUNNING_IND	NOT NULL	NUMBER(5)	Process running indicator 0 = no, 1 = yes, process running
SCHEDULED_ON	NOT NULL	VARCHAR2(32)	Date and time when process is Scheduled to start
STARTED_BY	NOT NULL	NUMBER(15)	Who started the process (SY$OP_CODE)
STARTED_ON	NULL	DATE	When did the process start (SY$SYS_DATE)
ENDED_ON	NULL	DATE	Date and time when process ended
FORMULA_CNT	NULL	NUMBER(10)	Count of formulas loaded from database
PRODUCTS_CALC	NULL	NUMBER(10)	Count of products calculated
BURDENS_CALC	NULL	NUMBER(10)	Number of burdens calculated
COST_ROWS_CALC	NULL	NUMBER(10)	Number of rows calculated.
ROLLUP_STAGE	NULL	NUMBER(10)	Stage of running 10, 20, 30, ... Used as a diagnostic tool by developer to identify prob-lems if process errors out.
ERRORS_FOUND	NULL	NUMBER(10)	Total number of errors found. Constantly posted by the process
ERRORS_POSTED	NULL	NUMBER(10)	Total errors posted to the error log
ERRORS_LIMIT	NOT NULL	NUMBER(10)	Limit of errors to tolerate, value is taken from CM$RU_ERRORS_LIMIT
ABORT_IND	NOT NULL	NUMBER(5)	Used to abort the process 0=no, 1=yes, abort process, 2=aborted
ABORT_BY	NULL	NUMBER(15)	Who aborted the process
ABORT_REASON	NULL	VARCHAR2(70)	Reason for aborting the process
SINGLE_LEVEL	NOT NULL	NUMBER(5)	Identifies if a Single-Level Rollup is to be done for the item specified 1 - Yes, do a single level rollup; 0 - regular Rollup process. When

Column	Null	Type	Description
			value is 1, item_id indicates the product item for which a single level rollup is run
ITEM_ID	NULL	NUMBER(10)	Denotes the surrogate to the Item for which a single level Rollup is to be run. Null if single_level is set to 0.
IN_USE	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
CREATED_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
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who 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

Indexes

Index Name	Index Type	Sequence	Column Name
CM_RLUP_CTL_PK	UNIQUE	1	ROLLUP_ID

Sequences

Sequence	Derived Column
GEM5_ROLLUP_ID_S	ROLLUP_ID

CM_RLUP_ITM

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_RLUP_CTL	ROLLUP_ID	ROLLUP_ID

Column Descriptions

Name	Null	Type	Description
ROLLUP_ID (PK)	NOT NULL	NUMBER(10)	Rollup reference number
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate to the item that is entered in the List of Items during Rollup process submission
IN_USE	NULL	NUMBER(10)	Not currently used
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

Indexes

Index Name	Index Type	Sequence	Column Name
CM_RLUP_ITM_PK	UNIQUE	1	ROLLUP_ID
		2	ITEM_ID

CM_RLUP_MSG

The Cost Rollup Process Error Message Table will provide the user a list of inconsistencies found during the process. These error messages will be used by the GEMMS user to evaluate performance and accuracy of the process and if necessary take proper action and re-run the process.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_RLUP_CTL	ROLLUP_ID	ROLLUP_ID

Column Descriptions

Name	Null	Type	Description
ROLLUP_ID (PK)	NOT NULL	NUMBER(10)	Rollup process surrogate (Rollup reference number)
LINE_NO (PK)	NOT NULL	NUMBER(10)	Sequencial line number by order of messages generated.
MESSAGE_COMMENT	NOT NULL	VARCHAR2(240)	Message text generated and composed during the Cost Rollup process
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
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who 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

Indexes

Index Name	Index Type	Sequence	Column Name
CM_RLUP_MSG_PK	UNIQUE	1	ROLLUP_ID
		2	LINE_NO

CM_RSRC_DTL

Resource Costs

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CLDR_DTL	PERIOD_CODE	PERIOD_CODE
	CALENDAR_CODE	CALENDAR_CODE
CM_MTHD_MST	COST_MTHD_CODE	COST_MTHD_CODE
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE
CR_RSRC_MST	RESOURCES	RESOURCES
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_UOMS_MST	UM_CODE	USAGE_UM

Column Descriptions

Name	Null	Type	Description
ORGN_CODE (PK)	NOT NULL	VARCHAR2(4)	Organization Code of Resource Cost
RESOURCES (PK)	NOT NULL	VARCHAR2(16)	Resource for which the cost is entered
CALENDAR_CODE (PK)	NOT NULL	VARCHAR2(4)	Cost Calendar of Resource Cost
PERIOD_CODE (PK)	NOT NULL	VARCHAR2(4)	Cost Period of Resource Cost
COST_MTHD_CODE (PK)	NOT NULL	VARCHAR2(4)	Cost Method of Resource Cost
USAGE_UM	NOT NULL	VARCHAR2(4)	Unit of Measure of Resource Cost
NOMINAL_COST	NOT NULL	NUMBER	Resource Cost / Unit of Measure
ROLLOVER_IND	NOT NULL	NUMBER(5)	Indicates if cost is frozen: 0 = Resource Cost has not been frozen; 1 = Resource Cost has been frozen
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CM_RSRC_DTL_PK	UNIQUE	1	ORGN_CODE
		2	RESOURCES
		3	CALENDAR_CODE
		4	PERIOD_CODE
		5	COST_MTHD_CODE

CM_SCST_LED

Standard Costs Ledger. This table is created during the cost rollup process. It serves the purpose of a ledger on the performed cost calculations of each product. Formula and routing information is maintained within this table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CMPT_DTL	CMPNTCOST_ID	CMPNTCOST_ID
CR_RSRC_MST	RESOURCES	RESOURCES
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
SY_UOMS_MST	UM_CODE	FORM_PROD_UM
SY_UOMS_MST	UM_CODE	ITEM_FMQTY_UM
SY_UOMS_MST	UM_CODE	USAGE_UM

Column Descriptions

Name	Null	Type	Description
RUDTL_ID (PK)	NOT NULL	NUMBER(10)	Surrogate for this row
STD_QTY	NOT NULL	NUMBER	Effectivity standard quantity converted to an item inventory uom.
FORM_PROD_UM	NULL	VARCHAR2(4)	UOM of the product within the formula
ROUTING_QTY	NOT NULL	NUMBER	Routing quantity converted to product inventory uom
PRODUCT_QTY	NOT NULL	NUMBER	Product qty converted to product inventory uom
COST_ALLOC	NOT NULL	NUMBER(10)	Cost allocation percentage - The percentage of the ingredient costs that contribute towards the Product cost
CMPNTCOST_ID	NOT NULL	NUMBER(10)	Surrogate from cost component details
ITEM_ID	NULL	NUMBER(10)	Surrogate for the ingedient/byproduct
LINE_TYPE	NOT NULL	NUMBER(10)	Type of line 1=ingredient, -1=byproduct
ITEM_QTY	NOT NULL	NUMBER	Ingredient/byproduct quantity converted to inventory uom
ITEM_FMQTY	NOT NULL	NUMBER	Ingredient/byproduct quantity at formula uom
ITEM_FMQTY_UM	NULL	VARCHAR2(4)	Ingredient/byproduct formula uom
WHSE_CODE	NOT NULL	VARCHAR2(4)	Warehouse code
CMPNT_COST	NOT NULL	NUMBER	Ingredient/byproduct Component cost
RESOURCES	NULL	VARCHAR2(16)	Resource
RESOURCE_COUNT	NULL	NUMBER	Resource count from the operation details
RESOURCE_USAGE	NULL	NUMBER	Resource usage from the operation details
NOMINAL_COST	NULL	NUMBER	Nominal cost for the resource at usage uom
USAGE_UM	NULL	VARCHAR2(4)	Standard resource uom
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
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column

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    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
```

Indexes

Index Name	Index Type	Sequence	Column Name
CM_SCST_LEDI1	NOT UNIQUE	1	CMPNTCOST_ID
CM_SCST_LED_PK	UNIQUE	1	RUDTL_ID

Sequences

Sequence	Derived Column
GEM5_RUDTL_ID_S	RUDTL_ID

CM_TEXT_HDR

Column Descriptions

Name	Null	Type	Description
TEXT_CODE (PK)	NOT NULL	NUMBER(10)	Surrogate key for the record. ID which joins any rows of text in this table to the Text Table for this Module
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
CM_TEXT_HDR_PK	UNIQUE	1	TEXT_CODE

CM_TEXT_TBL_TL

Column Descriptions

Name	Null	Type	Description
TEXT_CODE (PK)	NOT NULL	NUMBER(10)	Surrogate key for the record. ID which joins any rows of text in this table to the Text Table for this Module
LANG_CODE (PK)	NOT NULL	VARCHAR2(4)	Indicates language used in text.
PARAGRAPH_CODE (PK)	NOT NULL	VARCHAR2(4)	Paragraph code. Defined in sy_para_cds.
SUB_PARACODE (PK)	NOT NULL	NUMBER(5)	Defined in sy_para_cds.
LINE_NO (PK)	NOT NULL	NUMBER(5)	Line number which allows multiple lines of descripitive text for underlying record. -1 = line is used to recreate key of underlying record; 1
TEXT	NULL	VARCHAR2(70)	Descriptive text.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	
SOURCE_LANG	NOT NULL	VARCHAR2(4)	
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CM_TEXT_TBL_TL_PK	UNIQUE	1	TEXT_CODE
		2	LANG_CODE
		3	PARAGRAPH_CODE
		4	SUB_PARACODE
		5	LINE_NO
		6	LANGUAGE

CM_WHSE_ASC

The Costing Warehouse Association Table will allow the GEMMS user to buld a costing and inventory warehouse associations.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_MST	WHSE_CODE	COST_WHSE_CODE
IC_WHSE_MST	WHSE_CODE	WHSE_CODE

Column Descriptions

Name	Null	Type	Description
COST_WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Costing Warehouse Code
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Inventory Warehouse
EFF_START_DATE (PK)	NOT NULL	DATE	Association effective start date
EFF_END_DATE	NOT NULL	DATE	Association effective end date
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
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CM_WHSE_ASC_PK	UNIQUE	1	COST_WHSE_CODE
		2	WHSE_CODE
`		3	EFF_START_DATE

CM_WHSE_EFF

Costing Warehouse Effectivities

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CLDR_DTL	PERIOD_CODE	PERIOD_CODE
	CALENDAR_CODE	CALENDAR_CODE
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_COST_CLS	ITEMCOST_CLASS	ITEMCOST_CLASS
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	COSTING_WHSE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

Column Descriptions

Name	Null	Type	Description
TRGT_WHSE_ID (PK)	NOT NULL	NUMBER(15)	Surrogate to this row
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization of Warehouse Effectivity
CALENDAR_CODE	NOT NULL	VARCHAR2(4)	Cost Calendar Code of Warehouse Effectivity
PERIOD_CODE	NOT NULL	VARCHAR2(4)	Cost Period Code
ITEMCOST_CLASS	NULL	VARCHAR2(8)	Item Cost Class of Warehouse Effectivity
ITEM_ID	NULL	NUMBER(10)	Item Surrogate ID of Effectivity
COSTING_WHSE	NOT NULL	VARCHAR2(4)	Costing Warehouse - The warehouse in which costs calculated for Product Items by Rollup process will be written
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	0=Active record (default); 1=Marked for (logical) deletion.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CM_WHSE_EFF_PK	UNIQUE	1	TRGT_WHSE_ID
CM_WHSE_EFF_U1	UNIQUE	1	ORGN_CODE
		2	CALENDAR_CODE
		3	PERIOD_CODE
		4	ITEMCOST_CLASS
		5	ITEM_ID

Sequences

Sequence	Derived Column
GEM5_TRGT_WHSE_ID_S	TRGT_WHSE_ID

CM_WHSE_SRC

Costing Source Warehouses

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CLDR_DTL	PERIOD_CODE	PERIOD_CODE
	CALENDAR_CODE	CALENDAR_CODE
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_COST_CLS	ITEMCOST_CLASS	ITEMCOST_CLASS
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

Column Descriptions

Name	Null	Type	Description
SRC_WHSE_ID (PK)	NOT NULL	NUMBER(15)	Surrogate to this row
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization of Costing Source Warehouse
CALENDAR_CODE	NOT NULL	VARCHAR2(4)	Cost Calendar Code
PERIOD_CODE	NOT NULL	VARCHAR2(4)	Cost Period Code
ITEMCOST_CLASS	NULL	VARCHAR2(8)	Item Cost Class
ITEM_ID	NULL	NUMBER(10)	Item Surrogate ID
WHSE_CODE	NOT NULL	VARCHAR2(4)	Warehouse Code
SOURCING_ALLOC_PCT	NOT NULL	NUMBER	Percentage of Cost from this Warehouse that should be used in the calculations
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CM_WHSE_SRC_PK	UNIQUE	1	SRC_WHSE_ID
CM_WHSE_SRC_U1	UNIQUE	1	ORGN_CODE
		2	CALENDAR_CODE
		3	PERIOD_CODE
		4	ITEMCOST_CLASS
		5	ITEM_ID
		6	WHSE_CODE

Sequences

Sequence	Derived Column
GEM5_SRC_WHSE_ID_S	SRC_WHSE_ID

CR_RSRC_CLS

Resource class table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CR_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
RESOURCE_CLASS (PK)	NOT NULL	VARCHAR2(8)	Resource class code
RESOURCE_CLASS_DESC	NOT NULL	VARCHAR2(40)	Description of the resource class.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CR_RSRC_CLS_PK	UNIQUE	1	RESOURCE_CLASS

CR_RSRC_DTL

Plant-specific resource information.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CR_RSRC_MST	RESOURCES	RESOURCES
CR_RSRC_MST	RESOURCES	GROUP_RESOURCE
CR_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_UOMS_MST	UM_CODE	USAGE_UM

Column Descriptions

Name	Null	Type	Description
ORGN_CODE	NOT NULL	VARCHAR2(4)	Plant code
RESOURCES	NOT NULL	VARCHAR2(16)	Recsource code - from resource master
GROUP_RESOURCE	NOT NULL	VARCHAR2(16)	Resource group - resources can be grouped by this type
ASSIGNED_QTY	NOT NULL	NUMBER	How many of this resource are in this plant.
DAILY_AVAIL_USE	NOT NULL	NUMBER	Number of hours the resource is available in the plant each day.
USAGE_UM	NOT NULL	VARCHAR2(4)	Unit of measure in which daily_avail_use is expressed.
NOMINAL_COST	NOT NULL	NUMBER	Cost of the resource in the plant.
INACTIVE_IND	NOT NULL	NUMBER	Inactive indicator. 0=Active, 1=Inactive.
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
TRANS_CNT	NULL	NUMBER	Not currently used
DELETE_MARK	NOT NULL	NUMBER	
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
IDEAL_CAPACITY	NOT NULL	NUMBER	Optimum throughput capacity.
MIN_CAPACITY	NOT NULL	NUMBER	Minimum throughput capacity.
MAX_CAPACITY	NOT NULL	NUMBER	Maximum throughput capacity.
CAPACITY_UOM	NOT NULL	VARCHAR2(4)	Unit of measure in which capacity is expressed.
RESOURCE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key

Indexes

Index Name	Index Type	Sequence	Column Name
CR_RSRC_DTL_I1	UNIQUE	1	ORGN_CODE
		2	RESOURCES
CR_RSRC_DTL_PK	NOT UNIQUE	1	RESOURCE_ID

CR_RSRC_MST

Resource master.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CMPT_MST	COST_CMPNTCLS_ID	COST_CMPNTCLS_ID
CR_RSRC_CLS	RESOURCE_CLASS	RESOURCE_CLASS
CR_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_MST	UM_CODE	STD_USAGE_UM

Column Descriptions

Name	Null	Type	Description
RESOURCES (PK)	NOT NULL	VARCHAR2(16)	Code for the resource.
RESOURCE_DESC	NOT NULL	VARCHAR2(40)	Description of the resource.
STD_USAGE_UM	NOT NULL	VARCHAR2(4)	Unit of measure in which resource usage is expressed.
COST_CMPNTCLS_ID	NOT NULL	NUMBER(10)	Surrogate key of the cost component class which is used for tracking costs.
RESOURCE_CLASS	NULL	VARCHAR2(8)	Resource class to which the resource belongs.
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
TRANS_CNT	NULL	NUMBER(22)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(22)	
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
CR_RSRC_MST_PK	UNIQUE	1	RESOURCES

FM_FORM_EFF

Formula/routing effectivities. Conditions under which a formula/routing can be used.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FM_FORM_MST	FORMULA_ID	FORMULA_ID
FM_ROUT_HDR	ROUTING_ID	ROUTING_ID
FM_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_ITEM_MST	ITEM_ID	ITEM_ID
OP_CUST_MST	CUST_ID	CUST_ID
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_UOMS_MST	UM_CODE	ITEM_UM

Column Descriptions

Name	Null	Type	Description
FMEFF_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for this effectivity row.
ORGN_CODE	NULL	VARCHAR2(4)	The organization which can use the formula/routing. This is blank if all organizations can use the formula/routing.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item which is produced by the formula.
FORMULA_USE	NOT NULL	NUMBER(5)	The purpose for which the formula/routing can be used. 0=Prod, 1=MRP, 2=Costing, 3=MSDS.
END_DATE	NOT NULL	DATE	The end date of the effectivity.
START_DATE	NOT NULL	DATE	The start date of the effectivity.
INV_MIN_QTY	NOT NULL	NUMBER	The minimum qty for which this effectivity can be used, expressed in the primary UOM of an item.
INV_MAX_QTY	NOT NULL	NUMBER	The maximum qty for which this effectivity can be used, expressed in the primary UOM of an item.
MIN_QTY	NOT NULL	NUMBER	The minimum qty for which this effectivity can be used, expressed in the UOM entered in the item_um column.
MAX_QTY	NOT NULL	NUMBER	The maximum qty for which this effectivity can be used, expressed in the UOM entered in the item_um column.
STD_QTY	NOT NULL	NUMBER	Standard batch size for this rec.
ITEM_UM	NOT NULL	VARCHAR2(4)	UOM for min_qty and max_qty.
PREFERENCE	NOT NULL	NUMBER(5)	Preference indicator used by MRP to select which effectiviity to use if more than one meets the requirements. MRP will select the effectivity with the lowest number in this column.
ROUTING_ID	NULL	NUMBER(10)	Surrogate key for the routing/routing version to be used, if any.
FORMULA_ID	NOT NULL	NUMBER(10)	Surrogate key for the formula /formula version to be used.
CUST_ID	NULL	NUMBER(10)	Surrogate key for the customer for which this effectivity is used, if any.
CREATION_DATE	NOT NULL	DATE	Standard Who column

LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
FM_FORM_EFFI1	NOT UNIQUE	1	FORMULA_ID
		2	ORGN_CODE
		3	FORMULA_USE
		4	END_DATE
		5	DELETE_MARK
FM_FORM_EFFI2	NOT UNIQUE	1	ORGN_CODE
		2	ITEM_ID
		3	FORMULA_USE
		4	END_DATE
		5	FMEFF_ID
FM_FORM_EFFI3	NOT UNIQUE	1	FORMULA_ID
FM_FORM_EFFI4	NOT UNIQUE	1	ROUTING_ID
FM_FORM_EFF_PK	UNIQUE	10	FMEFF_ID

Sequences

Sequence	Derived Column
GEM5_FMEFF_ID_S	FMEFF_ID

FM_FORM_MST

Formula header table. Attach attributes to formula as a whole (e.g. classes).

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FM_FMCT_CLS	FMCONTROL_CLASS	FMCONTROL_CLASS
FM_FORM_CLS	FORMULA_CLASS	FORMULA_CLASS
FM_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
FORMULA_ID (PK)	NOT NULL	NUMBER(10)	Surrogate for formula_no + formula_vers.
FORMULA_NO	NOT NULL	VARCHAR2(32)	Alphanumeric formula name or number.
FORMULA_VERS	NOT NULL	NUMBER(4)	Formula version.
FORMULA_TYPE	NOT NULL	NUMBER(5)	0=std formula; 1=packaged item formula (these are not currently used).
SCALE_TYPE	NOT NULL	NUMBER(5)	Controls scaling behavior of formula. 0=Formula cannot be scaled, 1=Formula can be scaled.
FORMULA_DESC1	NULL	VARCHAR2(70)	Formula description.
FORMULA_DESC2	NULL	VARCHAR2(70)	Formula comment.
FORMULA_CLASS	NULL	VARCHAR2(8)	Formula class. No programatic support (fm_form_cls).
FMCONTROL_CLASS	NULL	VARCHAR2(8)	Not currently used. (fn_fmct_cls).
IN_USE	NULL	NUMBER(10)	Not currently used
INACTIVE_IND	NOT NULL	NUMBER(5)	Inactive indicator. 0=Active, 1=Inactive.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
FM_FORM_MST_PK	UNIQUE	10	FORMULA_ID
FM_FORM_MST_UC1	UNIQUE	10	FORMULA_NO
		20	FORMULA_VERS

Sequences

Sequence	Derived Column
GEM5_FORMULA_ID_S	FORMULA_ID

FM_MATL_DTL

Formula material details. Product, ingredient, byproduct data for a formula.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FM_FORM_MST	FORMULA_ID	FORMULA_ID
FM_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_ITEM_MST	ITEM_ID	ITEM_ID
SY_UOMS_MST	UM_CODE	ITEM_UM

Column Descriptions

Name	Null	Type	Description
FORMULALINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the formula line.
FORMULA_ID	NOT NULL	NUMBER(10)	Surrogate key for the formula/version.
LINE_TYPE	NOT NULL	NUMBER(5)	1=product; -1=ingredient; 2=byprod.
LINE_NO	NOT NULL	NUMBER(5)	List order on screen within a line_type.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item on the formula line.
QTY	NOT NULL	NUMBER	Item qty produced or consumed.
ITEM_UM	NOT NULL	VARCHAR2(4)	Uom of qty.
RELEASE_TYPE	NOT NULL	NUMBER(5)	0=automatic release; 1=partial release.
SCRAP_FACTOR	NOT NULL	NUMBER	Scrap factor decimal used to calculate required qty.
SCALE_TYPE	NOT NULL	NUMBER(5)	0=fixed, no scaling; 1=proportional scaling.
COST_ALLOC	NULL	NUMBER	If product, fractional cost absorption.
PHANTOM_TYPE	NOT NULL	NUMBER(5)	Phantom indicator. 0=not a phantom, 1=automatic phantom replacement, 2=manual phantom.
REWORK_TYPE	NOT NULL	NUMBER(5)	Not currently used.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield

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ATTRIBUTE15              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE16              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE17              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE18              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE19              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE20              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE21              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE22              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE23              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE24              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE25              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE26              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE27              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE28              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE29              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE30              NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE_CATEGORY       NULL      VARCHAR2(30)    Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
FM_MATL_DTLI1	NOT UNIQUE	1	ITEM_ID
		2	LINE_TYPE
		3	FORMULA_ID
FM_MATL_DTLI2	NOT UNIQUE	1	FORMULA_ID
		2	LINE_TYPE
FM_MATL_DTL_PK	UNIQUE	10	FORMULALINE_ID
FM_MATL_DTL_U1	UNIQUE	10	FORMULA_ID
		20	LINE_TYPE
		30	LINE_NO

Sequences

Sequence	Derived Column
GEM5_FORMULALINE_ID_S	FORMULALINE_ID

FM_OPRN_DTL

Operation details. Specifies the resources, activities, and processing quantities.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_ALYS_MST	COST_ANALYSIS_CODE	COST_ANALYSIS_CODE
CM_CMPT_MST	COST_CMPNTCLS_ID	COST_CMPNTCLS_ID
CR_RSRC_MST	RESOURCES	RESOURCES
FM_ACTV_MST	ACTIVITY	ACTIVITY
FM_OPRN_MST	OPRN_ID	OPRN_ID
FM_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_MST	UM_CODE	USAGE_UM

Column Descriptions

Name	Null	Type	Description
OPRN_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the operation.
ACTIVITY (PK)	NOT NULL	VARCHAR2(16)	The activity performed by the resource to create the operation line.
RESOURCES (PK)	NOT NULL	VARCHAR2(16)	The resource used in the operation line.
OPRN_LINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the operation line.
PROCESS_QTY	NOT NULL	NUMBER	Qty processed per resource_usage.
DEP_OPRN_LINE_ID	NULL	NUMBER(10)	Not currently used.
POC_CTL_CLASS	NULL	VARCHAR2(8)	Not currently used.
PRIM_RSRC_IND	NOT NULL	NUMBER(5)	0=Non-primary resource, 1=Primary resource, 2=Auxilliary
SCALE_TYPE	NOT NULL	NUMBER(5)	0=Non-scalable, 1=Linear scaling.
COST_ANALYSIS_CODE	NOT NULL	VARCHAR2(4)	The cost analysis code. Defaults from the activity, but can be overridden.
COST_CMPNTCLS_ID	NOT NULL	NUMBER(10)	Surrogate key for a cost component class. Defaults from the resource, but can be overridden.
RESOURCE_COUNT	NOT NULL	NUMBER(5)	Number of resources to use.
RESOURCE_USAGE	NOT NULL	NUMBER	Usage for 1 resource to do process_qty.
USAGE_UM	NOT NULL	VARCHAR2(4)	Uom for resource usage.
OFFSET_INTERVAL	NOT NULL	NUMBER	Time offset from operation start.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield

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ATTRIBUTE8                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE9                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE10               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE11               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE12               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE13               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE14               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE15               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE16               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE17               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE18               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE19               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE20               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE21               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE22               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE23               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE24               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE25               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE26               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE27               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE28               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE29               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE30               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE_CATEGORY        NULL      VARCHAR2(30)    Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
FM_OPRN_DTLI1	UNIQUE	1	OPRN_LINE_ID
FM_OPRN_DTL_PK	UNIQUE	10	OPRN_ID
		20	ACTIVITY
		30	RESOURCES
		40	OPRN_LINE_ID

Sequences

Sequence	Derived Column
GEM5_OPRNLINE_ID_S	OPRN_LINE_ID

FM_OPRN_MST

Operation master. Contains information regarding the entire operation.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FM_OPRN_CLS	OPRN_CLASS	OPRN_CLASS
FM_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_MST	UM_CODE	PROCESS_QTY_UM

Column Descriptions

Name	Null	Type	Description
OPRN_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the operation.
OPRN_NO	NOT NULL	VARCHAR2(16)	Operation name.
OPRN_DESC	NOT NULL	VARCHAR2(40)	Description of the operation.
OPRN_VERS	NULL	NUMBER(5)	Not currently used.
PROCESS_QTY_UM	NOT NULL	VARCHAR2(4)	UOM in which process qty is measured.
OPRN_CLASS	NULL	VARCHAR2(4)	Operation class (for grouping only).
POC_CTL_CLASS	NULL	VARCHAR2(8)	Not currently used.
IN_USE	NULL	NUMBER(10)	Not currently used
INACTIVE_IND	NULL	NUMBER(5)	Not currently used.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
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
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield

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ATTRIBUTE20            NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE21            NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE22            NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE23            NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE24            NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE25            NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE26            NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE27            NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE28            NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE29            NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE30            NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE_CATEGORY     NULL    VARCHAR2(30)    Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
FM_OPRN_MST_PK	UNIQUE	10	OPRN_ID
FM_OPRN_MST_UC1	UNIQUE	10	OPRN_NO

Sequences

Sequence	Derived Column
GEM5_OPRN_ID_S	OPRN_ID

FM_ROUT_DTL

Routing details. Contains the operations that comprise a routing and their
scaleability types.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FM_OPRN_MST	OPRN_ID	OPRN_ID
FM_ROUT_HDR	ROUTING_ID	ROUTING_ID
FM_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
ROUTING_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the routing.
ROUTINGSTEP_NO (PK)	NOT NULL	NUMBER(5)	Step number of routing step.
ROUTINGSTEP_ID	NOT NULL	NUMBER(10)	Surrogate key for the routing step.
OPRN_ID	NOT NULL	NUMBER(10)	Surrogate key for the operation performed in this step.
STEP_QTY	NOT NULL	NUMBER	Quantity processed by the routing step.
STEPRELEASE_TYPE	NOT NULL	NUMBER(5)	Step release type. 0=Automatic, 1=Manual.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
FM_ROUT_DTLI1	UNIQUE	1	ROUTINGSTEP_ID
FM_ROUT_DTLI2	NOT UNIQUE	10	OPRN_ID
FM_ROUT_DTL_PK	UNIQUE	10	ROUTING_ID
		20	ROUTINGSTEP_NO

Sequences

Sequence	Derived Column
GEM5_ROUTINGSTEP_ID_S	ROUTINGSTEP_ID

FM_ROUT_HDR

Routing header. Contains information applicable to entire routing.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FM_ROUT_CLS	ROUTING_CLASS	ROUTING_CLASS
FM_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_MST	UM_CODE	ITEM_UM

Column Descriptions

Name	Null	Type	Description
ROUTING_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for routing_no+routing_vers.
ROUTING_NO	NOT NULL	VARCHAR2(32)	Routing name.
ROUTING_VERS	NOT NULL	NUMBER(5)	Routing version.
ROUTING_DESC	NOT NULL	VARCHAR2(40)	Routing description.
ROUTING_CLASS	NULL	VARCHAR2(4)	User defined class for routings.
ROUTING_QTY	NOT NULL	NUMBER	Used in ratio with formula and batch qty to scale individual step requirements.
ITEM_UM	NOT NULL	VARCHAR2(4)	Uom of routing qty.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
INACTIVE_IND	NOT NULL	NUMBER(5)	Not currently used.
IN_USE	NULL	NUMBER(10)	Not currently used
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
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield

```
ATTRIBUTE19          NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE20          NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE21          NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE22          NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE23          NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE24          NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE25          NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE26          NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE27          NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE28          NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE29          NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE30          NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE_CATEGORY   NULL    VARCHAR2(30)    Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
FM_ROUT_HDR_PK	UNIQUE	10	ROUTING_ID
FM_ROUT_HDR_UC1	UNIQUE	10	ROUTING_NO
		20	ROUTING_VERS

Sequences

Sequence	Derived Column
GEM5_ROUTING_ID_S	ROUTING_ID

FND_CURRENCIES

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

Foreign Keys

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

QuickCodes Columns

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

Column Descriptions

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

EXTENDED_PRECISION	NULL	NUMBER(2)	Extended precision
SYMBOL	NULL	VARCHAR2(4)	The symbol denoting the currency
START_DATE_ACTIVE	NULL	DATE	The date when the currency code becomes active
END_DATE_ACTIVE	NULL	DATE	The date the currency code expires
MINIMUM_ACCOUNTABLE_UNIT	NULL	NUMBER	Minimum accountable unit for the currency
CONTEXT	NULL	VARCHAR2(80)	Attribute category for the currency
ISO_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate whether or not the currency is defined in ISO-4217
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
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
DERIVE_EFFECTIVE	NULL	DATE	The date from which this currency's value becomes derived from the related currency. If this value is null or later than the computation date, then the other derive_ columns are undefined.
DERIVE_TYPE	NULL	VARCHAR2(8)	Indicates whether the currency has a special relationship with other currencies. Currently,

| | | | only EURO (Euro currency), EMU (European Monetary Union currency), and NULL (no special relationship) are possible values. |
| DERIVE_FACTOR | NULL | NUMBER | Multiple applied to the base currency to derive this currency. Only used for the derived currency in a relationship. |

Indexes

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

FND_DUAL

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

Column Descriptions

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

GEM_LOOKUP_VALUES

GEM_LOOKUP_VALUES stores Oracle Process Manufacturing lookupcodes and values. Each row includes the lookup type, the lookup code, its meaning, and additional description.   Each row also includes a language code that indicates what language the information is in. You need one row for each lookup code in each of the languages installed at your site. OPM uses this information to display LOVs on forms.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GEM_LOOKUP_TYPES	LOOKUP_TYPE	LOOKUP_TYPE

Column Descriptions

Name	Null	Type	Description
LOOKUP_TYPE (PK)	NOT NULL	VARCHAR2(30)	Name of the Lookup Type
LOOKUP_CODE (PK)	NOT NULL	VARCHAR2(30)	The Lookup Code associated with this lookup
MEANING	NOT NULL	VARCHAR2(80)	The meaning of the Lookup
DESCRIPTION	NULL	VARCHAR2(80)	A description of the Lookup.
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether or not this Lookup can be used
START_DATE_ACTIVE	NULL	DATE	Date from when this record is active or useable
END_DATE_ACTIVE	NULL	DATE	End date to when this record is active or use-able
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
GEM_LOOKUP_VALUES_I1	NOT UNIQUE	1	LOOKUP_TYPE
		3	MEANING
GEM_LOOKUP_VALUES_PK	UNIQUE	1	LOOKUP_TYPE
		2	LOOKUP_CODE

GL_ACCT_CLS

This table contains the user-defined Account classs. These classes are used to classify accounts and are used for reporting purposes only. Note that this table is not used with Oracle Finanicial Integration.

Column Descriptions

Name	Null	Type	Description
ACCT_CLASS_CODE (PK)	NOT NULL	VARCHAR2(4)	User Defined Account Class Code.
ACCT_CLASS_DESC	NOT NULL	VARCHAR2(70)	Account Class 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_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ACCT_CLS_PK	UNIQUE	1	ACCT_CLASS_CODE

GL_ACCT_HRC

This table contains the account selection priority for the companies and the account titles. These priorities are used by the GL Mapping program to retrieve the accounts for sub-ledger posting, in the order of account selection priority. In a new install of GEMMS, this table is pre-loaded with the default selection priorities for a blank company(valid for all companies) and all applicable account titles. These priorities can then be modified for specific companies & account titles. Note that a priority of 1 is the highest priority and the priority will descrease for higher numbers.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_ACCT_TTL	ACCT_TTL_TYPE	ACCT_TTL_TYPE
GL_PLCY_MST	CO_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
ACCT_HRC_ID (PK)	NOT NULL	NUMBER(15)	Surrogate for a row
CO_CODE	NULL	VARCHAR2(4)	Company for which the account selection priorities are defined.
ACCT_TTL_TYPE	NOT NULL	NUMBER	Account title within the company, for which the account selection priorites are defined
ORGN_CODE_PRI	NOT NULL	NUMBER	Organization priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
WHSE_CODE_PRI	NOT NULL	NUMBER	Warehouse Priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
ITEM_PRI	NOT NULL	NUMBER	Item Priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
VENDOR_PRI	NOT NULL	NUMBER	Vendor Priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
CUSTOMER_PRI	NOT NULL	NUMBER	Customer Priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
REASON_CODE_PRI	NOT NULL	NUMBER	Reason Code Priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
ICGL_CLASS_PRI	NOT NULL	NUMBER	Item GL Class priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
VENDGL_CLASS_PRI	NOT NULL	NUMBER	Vendor GL Class priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not

			used in the selection criteria; >0 = Indicates the order of the selection priority
CUSTGL_CLASS_PRI	NOT NULL	NUMBER	Customer GL Class priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
CURRENCY_CODE_PRI	NOT NULL	NUMBER	Currency Priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
ROUTING_PRI	NOT NULL	NUMBER	Routing Priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
CHARGE_PRI	NOT NULL	NUMBER	Sales Order Charges Priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
TAX_AUTH_PRI	NOT NULL	NUMBER	Tax Authority Priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
AQUI_COST_CODE_PRI	NOT NULL	NUMBER	Aquisition Cost Priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
RESOURCE_PRI	NOT NULL	NUMBER(5)	Resource Priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
COST_CMPNTCLS_PRI	NOT NULL	NUMBER(5)	Compnent Class Priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
COST_ANALYSIS_PRI	NOT NULL	NUMBER(5)	Analysis Code Priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority
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
TRANS_CNT	NULL	NUMBER	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
ORDER_TYPE_PRI	NOT NULL	NUMBER(5)	Sales Order Type Priority. -1 = Not Applicable for the Account Title; 0 = Applicable but not used in the selection criteria; >0 = Indicates the order of the selection priority

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ACCT_HRC_PK	UNIQUE	1	ACCT_HRC_ID

| GL_ACCT_HRC_U1 | UNIQUE | 1 | CO_CODE |
| | | 2 | ACCT_TTL_TYPE |

Sequences

Sequence	Derived Column
GEM5_ACCT_HRC_ID_S	ACCT_HRC_ID

GL_ACCT_KEY

*** This table is obslete and is no longer in use ***.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_ACCT_MST	ACCT_NO	ACCT_NO
	CO_CODE	CO_CODE
GL_ACCU_MST	ACCTG_UNIT_NO	ACCTG_UNIT_NO
	CO_CODE	CO_CODE
GL_PLCY_MST	CO_CODE	CO_CODE
GL_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
CO_CODE (PK)	NOT NULL	VARCHAR2(4)	Company of account.
ACCTG_UNIT_NO (PK)	NOT NULL	VARCHAR2(240)	Accounting unit.
ACCT_NO (PK)	NOT NULL	VARCHAR2(240)	Account.
ACCT_KEY_ID	NOT NULL	NUMBER(10)	Surrogate key.
ACCT_KEY_DESC	NOT NULL	VARCHAR2(70)	Account key description.
ACCT_TYPE_CODE	NOT NULL	VARCHAR2(4)	Account type.
ACCT_CLASS_CODE	NULL	VARCHAR2(4)	Account class.
ACCT_USAGE_CODE	NULL	VARCHAR2(4)	Account usage.
ACCT_BAL_TYPE	NOT NULL	NUMBER(5)	+1=DR; -1=CR; 0=either.
SUMMARY_IND	NOT NULL	NUMBER(5)	Not used.
QTY_IND	NOT NULL	NUMBER(5)	0=amounts only; 1=quantities only; 2=both.
QUANTITY_UM	NULL	VARCHAR2(4)	Unit of measure of quantity.
START_DATE	NOT NULL	DATE	Start date of effectivity.
END_DATE	NOT NULL	DATE	End date of effectivity.
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ACCT_KEY_PK	UNIQUE	1	CO_CODE
		2	ACCTG_UNIT_NO
		3	ACCT_NO

Sequences

Sequence	Derived Column
GEM5_ACCT_KEY_ID_S	ACCT_KEY_ID

GL_ACCT_MAP

This table contains the GL Account Mapping info. The Account mappings are defined for a Company, Account Title and attributes whose priority is >0 in gl_ acct_hrc table. Note that these attributes are optional and a blank value (or zero for numeric) means all values. The GL Mapping program will try to select the accounts with exact match of the attributes. If it fails, it tries the selection with the blank value of attibute with the lowest priority and so on forth till it finds an account.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_ALYS_MST	COST_ANALYSIS_CODE	COST_ANALYSIS_CODE
CM_CMPT_MST	COST_CMPNTCLS_ID	COST_CMPNTCLS_ID
CR_RSRC_MST	RESOURCES	RESOURCES
FM_ROUT_HDR	ROUTING_ID	ROUTING_ID
GL_ACCT_MST	ACCT_ID	ACCT_ID
GL_ACCT_TTL	ACCT_TTL_TYPE	ACCT_TTL_TYPE
GL_CURR_MST	CURRENCY_CODE	CURRENCY_CODE
GL_PLCY_MST	CO_CODE	CO_CODE
IC_GLED_CLS	ICGL_CLASS	ICGL_CLASS
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
OP_CGLD_CLS	CUSTGL_CLASS	CUSTGL_CLASS
OP_CHRG_MST	CHARGE_ID	CHARGE_ID
OP_CUST_MST	CUST_ID	CUST_ID
PO_COST_MST	AQUI_COST_ID	AQUI_COST_ID
PO_VEND_MST	VENDOR_ID	VENDOR_ID
PO_VGLD_CLS	VENDGL_CLASS	VENDGL_CLASS
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_REAS_CDS	REASON_CODE	REASON_CODE
TX_TAXA_MST	TAXAUTH_ID	TAXAUTH_ID

Column Descriptions

Name	Null	Type	Description
CO_CODE	NOT NULL	VARCHAR2(4)	Company for which the account mapping is defined
ACCT_TTL_TYPE	NOT NULL	NUMBER(5)	Account title for which the mapping is defined
ORGN_CODE	NULL	VARCHAR2(4)	Organization Code
WHSE_CODE	NULL	VARCHAR2(4)	Warehouse Code
ITEM_ID	NULL	NUMBER(10)	Item Surrogate
VENDOR_ID	NULL	NUMBER(10)	Vendor Surrogate
CUST_ID	NULL	NUMBER(10)	Customer Surrogate
REASON_CODE	NULL	VARCHAR2(4)	Reason Code
ICGL_CLASS	NULL	VARCHAR2(8)	Item GL Class.
VENDGL_CLASS	NULL	VARCHAR2(8)	Vendor GL Class
CUSTGL_CLASS	NULL	VARCHAR2(8)	Customer GL Class
CURRENCY_CODE	NULL	VARCHAR2(4)	Currency Code
ROUTING_ID	NULL	NUMBER(10)	Routing Surrogate

CHARGE_ID	NULL	NUMBER(10)	Order Processing Charge code Surrogate
TAXAUTH_ID	NULL	NUMBER(10)	Tax Authority Surrogate
ACCT_ID	NOT NULL	NUMBER(10)	Account surrogate
AQUI_COST_ID	NULL	NUMBER(10)	Aquisition Cost surrogate
RESOURCES	NULL	VARCHAR2(16)	Resource
COST_CMPNTCLS_ID	NULL	NUMBER(10)	Cost Component Class Surrogate
COST_ANALYSIS_CODE	NULL	VARCHAR2(4)	Cost Analysis Code
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
ORDER_TYPE	NULL	NUMBER(5)	Sales Order Type
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

GL_ACCT_MST

This table contains the Company specific Chart of Accounts. Note that with Oracle Financial integration, this table is populated with Oracle Accounts while entering the Account Mapping info.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_ACCT_CLS	ACCT_CLASS_CODE	ACCT_CLASS_CODE
GL_ACCT_TYP	ACCT_TYPE_CODE	ACCT_TYPE_CODE
GL_ACCT_USG	ACCT_USAGE_CODE	ACCT_USAGE_CODE
GL_PLCY_MST	CO_CODE	CO_CODE
GL_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_MST	UM_CODE	QUANTITY_UM

Column Descriptions

Name	Null	Type	Description
ACCT_ID (PK)	NOT NULL	NUMBER	Surrogate key for the co_code and acct_no combination.
ACCT_NO	NOT NULL	VARCHAR2(240)	Account Number
CO_CODE	NOT NULL	VARCHAR2(4)	Company for which the Account is defined
ACCT_DESC	NOT NULL	VARCHAR2(70)	Account Description
ACCT_TYPE_CODE	NULL	VARCHAR2(4)	Type of Account. A - Asset; L - Liability; E - Equity; O - Operating. This field is empty in the Oracle Financials Integrated setup.
ACCT_CLASS_CODE	NULL	VARCHAR2(4)	Account Class Code. This field is empty in the Oracle Financials Integrated setup
ACCT_USAGE_CODE	NULL	VARCHAR2(4)	Account Usage Code. This field is empty in the Oracle Financials Integrated setup.
ACCT_BAL_TYPE	NOT NULL	NUMBER	Balance Type. -1 = Credit; 0 = Either; 1 = Debit. This field is not used in other programs. This field is empty in the Oracle Financials Integrated setup
SUMMARY_IND	NOT NULL	NUMBER	Not Used
QTY_IND	NOT NULL	NUMBER	Quantity Indicator. 0 = Amounts Only; 1 = Quantities Only; 2 = Amounts and Quantities. This field is not used in other programs. This field is empty in the Oracle Financials Integrated setup.
QUANTITY_UM	NULL	VARCHAR2(4)	UOM in which the quantities will be stored for this account. The sub-ledger posting program will convert the quantity to this UOM. This field is empty in the Oracle Financials Integrated setup.
START_DATE	NULL	DATE	Effective Start date. Note that this date is not used in Account selection by GL Mapping program.
END_DATE	NULL	DATE	Effective End date. Note that this date is not used in Account selection by GL Mapping program.
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
TRANS_CNT                 NULL        NUMBER        Not currently used
TEXT_CODE                 NULL        NUMBER(10)    ID which joins any rows of text in this table to
                                                    the Text Table for this Module
DELETE_MARK             NOT NULL      NUMBER         Standard: 0=Active record (default); 1=Marked
                                                    for (logical) deletion.
```

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ACCT_MST_PK	UNIQUE	1	ACCT_ID
GL_ACCT_MST_U1	UNIQUE	1	CO_CODE
		2	ACCT_NO

Sequences

Sequence	Derived Column
GEM5_ACCT_ID_S	ACCT_ID

GL_ACCT_TTL

This table contains the system defined Account Titles. User is not allowed to change them in GEMMS.

Column Descriptions

Name	Null	Type	Description
ACCT_TTL_TYPE (PK)	NOT NULL	NUMBER(5)	Surrogate to ACCT_TTL_CODE
ACCT_TTL_CODE	NOT NULL	VARCHAR2(4)	Account Title Code.
ACCT_TTL_DESC	NOT NULL	VARCHAR2(70)	Account Title 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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ACCT_TTL_PK	UNIQUE	1	ACCT_TTL_TYPE

GL_ACCT_TYP

This table consists of four pre-defined General Ledger account types which are used to classify accounts into four broad categories. This table is not used with Oracle Financials integration.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
ACCT_TYPE	NOT NULL	NUMBER(5)	Surrogate to ACCT_TYPE_CODE
ACCT_TYPE_CODE (PK)	NOT NULL	VARCHAR2(4)	Account Type Code. A = Asset; L = Liabilities; E = Equity; O = Operating
ACCT_TYPE_DESC1	NULL	VARCHAR2(70)	Account Type Description
ACCT_TYPE_DESC2	NULL	VARCHAR2(16)	Short Account 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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ACCT_TYP_PK	UNIQUE	1	ACCT_TYPE_CODE
GL_ACCT_TYP_U1	UNIQUE	1	ACCT_TYPE

GL_ACCT_USG

This table contains the user-defined Acount Usages. These codes are used for reporting purposes only. This table is not used with Oracle Financials integration.

Column Descriptions

Name	Null	Type	Description
ACCT_USAGE_CODE (PK)	NOT NULL	VARCHAR2(4)	ACCOUNT CODE USAGE.
ACCT_USAGE_DESC	NOT NULL	VARCHAR2(70)	ACCOUNT USAGE 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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ACCT_USG_PK	UNIQUE	1	ACCT_USAGE_CODE

GL_ACCT_VAL

This table contains validation codes assigement to Accounts. The Accounts may only be auto-generated with the Accounting unit with same Validation codes. This table is not used with Oracle Financials integration.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_ACCT_MST	ACCT_NO	ACCT_NO
	CO_CODE	CO_CODE
GL_TEXT_HDR	TEXT_CODE	TEXT_CODE
GL_VALN_CDS	VALIDATION_CODE	VALIDATION_CODE

Column Descriptions

Name	Null	Type	Description
CO_CODE (PK)	NOT NULL	VARCHAR2(4)	Company of the Account
ACCT_NO (PK)	NOT NULL	VARCHAR2(240)	Account Number
VALIDATION_CODE (PK)	NOT NULL	VARCHAR2(4)	Validation Code assigned to the Account
INCLUDE_FLAG	NOT NULL	NUMBER(5)	Auto-genarate the Account Key for this Account. 0 = Exclude for account key auto-generation; 1 = Include for account key auto-generation
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ACCT_VAL_PK	UNIQUE	1	CO_CODE
		2	ACCT_NO
		3	VALIDATION_CODE

GL_ACCU_MAP

This table contains the GL Account Unit Mapping information. The Account Unit mapping are defined for a Company, Organization and Warehouse. Organization and Warehouse are optional and a blank value means all value. The GL Mapping program will try to select the accounts with exact match of the Company, Organization and Warehouse. If it fails, it tries the selection with the blank value of Warehouse, and then with blank value of Organization till it finds an Accounting Unit.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_ACCU_MST	ACCTG_UNIT_ID	ACCTG_UNIT_ID
GL_PLCY_MST	CO_CODE	CO_CODE
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

Column Descriptions

Name	Null	Type	Description
ACCU_MAP_ID (PK)	NOT NULL	NUMBER(15)	Surrogate for a row
ACCTG_UNIT_ID	NOT NULL	NUMBER(10)	Accounting Unit Surrogate.
CO_CODE	NOT NULL	VARCHAR2(4)	Company for which the mapping is defined
ORGN_CODE	NULL	VARCHAR2(4)	Organization Code
WHSE_CODE	NULL	VARCHAR2(4)	Warehouse Code
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfields
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfields
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfields
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfields
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfields
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfields
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfields
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfields
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfields
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfields
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfields
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfields
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfields
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfields

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ATTRIBUTE15              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE16              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE17              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE18              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE19              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE20              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE21              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE22              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE23              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE24              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE25              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE26              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE27              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE28              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE29              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE30              NULL    VARCHAR2(240)  Descriptive Flexfields
ATTRIBUTE_CATEGORY       NULL    VARCHAR2(240)  Descriptive Flexfield
```

Indexes

```
Index Name                      Index Type    Sequence    Column Name

GL_ACCU_MAP_PK                    UNIQUE          1         ACCU_MAP_ID
GL_ACCU_MAP_U1                    UNIQUE          1         CO_CODE
                                                 2         ORGN_CODE
                                                 3         WHSE_CODE
```

Sequences

```
Sequence                   Derived Column

GEM5_ACCU_MAP_ID_S         ACCU_MAP_ID
```

GL_ACCU_MST

This table contains the User-defined Accounting Units. Accounting units are Organizational units of a company such as cost centers, departments, and divisions, to be included in an Account key. Note that with Oracle Financial integration, this table is populated with Oracle Account Segments while entering the Account Unit Mapping info.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_PLCY_MST	CO_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
ACCTG_UNIT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate to Accounting Unit Number
ACCTG_UNIT_NO	NOT NULL	VARCHAR2(240)	Accounting Unit Number
CO_CODE	NOT NULL	VARCHAR2(4)	Company for which the Accounting Unit is defined
ACCTG_UNIT_DESC	NOT NULL	VARCHAR2(70)	Accounting Unit Description
START_DATE	NULL	DATE	Effective Start date. Note that this date is not used in Account Unit selection by GL Mapping program.
END_DATE	NULL	DATE	Effective End date. Note that this date is not used in Account Unit selection by GL Mapping program.
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	VARCHAR2(4)	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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ACCU_MST_PK	UNIQUE	1	ACCTG_UNIT_ID
GL_ACCU_MST_U1	UNIQUE	1	CO_CODE
		2	ACCTG_UNIT_NO

Sequences

Sequence	Derived Column
GEM5_ACCTG_UNIT_ID_S	ACCTG_UNIT_ID

GL_ACCU_VAL

This table contains validation codes assignment to Account Units. The Accounting unit may only be auto-generated with the Accounts with same Validation codes. This table is not used with Oracle Financials integration.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_ACCU_MST	ACCTG_UNIT_NO	ACCTG_UNIT_NO
CO_CODE	CO_CODE	
GL_VALN_CDS	VALIDATION_CODE	VALIDATION_CODE

Column Descriptions

Name	Null	Type	Description
CO_CODE (PK)	NOT NULL	VARCHAR2(4)	Company of the Accounting Unit
ACCTG_UNIT_NO (PK)	NOT NULL	VARCHAR2(240)	Account Unit Number
VALIDATION_CODE (PK)	NOT NULL	VARCHAR2(4)	Validation Code assigned to the Account Unit
INCLUDE_FLAG	NOT NULL	NUMBER(5)	Auto-genarate the Account Key for this Account Unit. 0 = Exclude for account key auto-genera-tion; 1 = Include for account key auto-genera-tion
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ACCU_VAL_PK	UNIQUE	1	CO_CODE
		2	ACCTG_UNIT_NO
		3	VALIDATION_CODE

GL_ALOC_BAS

This table contains the basis information for an allocation code about the items to which expenses will be allocated, the allocation criteria based upon the basis account or fixed percent, and the cost component class bucket to which the allocated cost will go.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_ALYS_MST	COST_ANALYSIS_CODE	ANALYSIS_CODE
CM_CMPT_MST	COST_CMPNTCLS_ID	CMPNTCLS_ID
CM_TEXT_HDR	TEXT_CODE	TEXT_CODE
GL_ALOC_MST	ALLOC_ID	ALLOC_ID
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	WHSE_CODE

Column Descriptions

Name	Null	Type	Description
ALLOC_ID (PK)	NOT NULL	NUMBER(10)	Allocation Code identifier
LINE_NO (PK)	NOT NULL	NUMBER(10)	Line number
ALLOC_METHOD	NOT NULL	NUMBER(5)	Indicator for allocation method. 0 = Alloc Percent Depends on Basis Amount; 1 = Fixed Percent is Used for Allocation. Note that alloc_method will have same value for all lines of an alloc_id
ITEM_ID	NOT NULL	NUMBER(10)	Item to which allocation will be done
BASIS_ACCOUNT_KEY	NULL	VARCHAR2(255)	The basis account used to compute the allocation percentage. This will have a value only for alloc_method = 0.
BASIS_ACCOUNT_DESC	NULL	VARCHAR2(70)	The basis account description
BALANCE_TYPE	NULL	NUMBER(10)	Indicator for the type of the basis account. Only for alloc_method = 0. 0 = Statistical; 1 = Budget; 2 = Actual
BAS_YTD_PTD	NULL	NUMBER(10)	YTP/PTD Indicator. Determines which amount to use to compute the allocation %age. Only for alloc_method = 0. 0 = Use Period to Date Basis Amount; 1 = Use Year to Date Basis Amount
FIXED_PERCENT	NULL	NUMBER	Indicate fixed allocation %age. Only for alloc_method = 1.
CMPNTCLS_ID	NOT NULL	NUMBER(10)	surrogate for the component class assigned to the cost from expense.
ANALYSIS_CODE	NOT NULL	VARCHAR2(4)	Analysis code assigned to the cost from the expense.
WHSE_CODE	NOT NULL	VARCHAR2(4)	The whse to which the cost will be allocated.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to

| | | | the Text Table for this Module |
| DELETE_MARK | NOT NULL | NUMBER(5) | Standard: 0=Active record (default); 1=Marked for (logical) deletion. |

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ALOC_BAS_PK	UNIQUE	1	ALLOC_ID
		2	LINE_NO

GL_ALOC_DTL

This table contains the result of the allocation processing. The actual costing will use this table to determine the expense allocation for the items.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_ALOC_MST	ALLOC_ID	ALLOC_ID

Column Descriptions

Name	Null	Type	Description
CALENDAR_CODE (PK)	NOT NULL	VARCHAR2(4)	Cost Calendar code
PERIOD (PK)	NOT NULL	VARCHAR2(4)	Cost Period code
ALLOC_ID (PK)	NOT NULL	NUMBER(10)	Allocation identifier
LINE_NO (PK)	NOT NULL	NUMBER(10)	Allocation line
ALLOCDTL_ID	NOT NULL	NUMBER(10)	Surrogate identifying this row
PERCENT_ALLOCATION	NOT NULL	NUMBER	Allocation Percent. Only for basis lines.
ALLOCATED_EXPENSE_AMT	NOT NULL	NUMBER	Allocated Expense. Only for the basis lines.
AC_STATUS	NOT NULL	NUMBER(5)	Indicates if expenses are applied by the Actual Cost Process: 0-Not Applied. 1-Applied; 2-Modified
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
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
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

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ALOC_DTLI1	UNIQUE	1	ALLOCDTL_ID
GL_ALOC_DTL_PK	UNIQUE	1	CALENDAR_CODE
		2	PERIOD
		3	ALLOC_ID
		4	LINE_NO

Sequences

Sequence	Derived Column
GEM5_ALLOCDTL_ID_S	ALLOCDTL_ID

GL_ALOC_EXP

This table contains the expense to allocate information for an allocation code. The data from this table is used for GL expense allocation processing in determining total expense to allocate.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_ALOC_MST	ALLOC_ID	ALLOC_ID

Column Descriptions

Name	Null	Type	Description
ALLOC_ID (PK)	NOT NULL	NUMBER(10)	Allocation identifier
LINE_NO (PK)	NOT NULL	NUMBER(10)	Line number
FROM_ACCOUNT	NOT NULL	VARCHAR2(255)	From Account Key
TO_ACCOUNT	NOT NULL	VARCHAR2(255)	To Account Key
FROM_DESCRIPTION	NOT NULL	VARCHAR2(70)	Description of From Account Key
TO_DESCRIPTION	NOT NULL	VARCHAR2(70)	Description of To Account Key
BALANCE_TYPE	NOT NULL	NUMBER(10)	Balance Type Indicator. 0 = Statistical; 1 = Budget; 2 = Actual
EXP_YTD_PTD	NOT NULL	NUMBER(10)	Indicator for using period to date or year to date expenses for allocation: 0 = Period to Date Expenses will be Allocated; 1 = Year to Date Expenses will be Allocated
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
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ALOC_EXP_PK	UNIQUE	1	ALLOC_ID
		2	LINE_NO

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GL_ALOC_INP

This table contains the expense and basis amount computed during the allocation processing. Currently these values are being brought over from Oracle Financials and the user has the option to maintain them via a maintenance screen.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CLDR_DTL	CALENDAR_CODE	CALENDAR_CODE
	PERIOD_CODE	PERIOD_CODE

Column Descriptions

Name	Null	Type	Description
GL_ALOC_INP_ID (PK)	NOT NULL	NUMBER(15)	Surrogate for a row
CALENDAR_CODE	NOT NULL	VARCHAR2(4)	Cost Calendar code
PERIOD_CODE	NOT NULL	VARCHAR2(4)	Cost Period code
ALLOC_ID	NOT NULL	NUMBER(10)	Allocation identifier
LINE_NO	NOT NULL	NUMBER(10)	Allocation line
ACCOUNT_KEY_TYPE	NOT NULL	NUMBER(10)	0-Expense; 1-Basis
ACCOUNT_KEY	NULL	VARCHAR2(255)	Expense/Basis Account key
ACCOUNT_DESC	NOT NULL	VARCHAR2(70)	Expense/Basis Account Key Description
AMOUNT	NOT NULL	NUMBER	Expense/Basis Amount
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ALOC_INP_PK	UNIQUE	1	GL_ALOC_INP_ID
GL_ALOC_INP_U1	UNIQUE	1	CALENDAR_CODE
		2	PERIOD_CODE
		3	ALLOC_ID
		4	LINE_NO
		5	ACCOUNT_KEY_TYPE
		6	ACCOUNT_KEY

Sequences

Sequence	Derived Column
GEM5_GL_ALOC_INP_ID_S	GL_ALOC_INP_ID

GL_ALOC_MST

This is a master table to store the definition of the allocation codes.

Column Descriptions

Name	Null	Type	Description
CO_CODE (PK)	NOT NULL	VARCHAR2(4)	Company Code
ALLOC_CODE (PK)	NOT NULL	VARCHAR2(32)	Allocation Code
ALLOC_ID	NOT NULL	NUMBER(10)	Surrogate for Allocation Code
ALLOC_DESC	NOT NULL	VARCHAR2(70)	Description for Allocation Code
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield

```
    ATTRIBUTE30                   NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE_CATEGORY            NULL      VARCHAR2(30)    Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ALOC_MSTI1	UNIQUE	1	ALLOC_ID
GL_ALOC_MST_PK	UNIQUE	1	CO_CODE
		2	ALLOC_CODE

Sequences

Sequence	Derived Column
GEM5_ALLOC_ID_S	ALLOC_ID

GL_BALANCES

GL_BALANCES stores actual, budget, and encumbrance balances for detail and summary accounts. This table stores functional currency, foreign currency, and statistical balances for each accounting period that has ever been opened. ACTUAL_FLAG is either 'A', 'B', or 'E' for actual, budget, or encumbrance balances, respectively. If ACTUAL_FLAG is 'B', then BUDGET_VERSION_ID is required. If ACTUAL_FLAG is 'E', then ENCUMBRANCE_TYPE_ID is required. GL_BALANCES stores period activity for an account in the PERIOD_NET_DR and PERIOD_NET_CR columns. The table stores the period beginning balances in BEGIN_BALANCE_DR and BEGIN_BALANCE_CR. An account's year-to-date balance is calculated as BEGIN_BALANCE_DR - BEGIN_BALANCE_CR + PERIOD_NET_DR - PERIOD_NET_CR. Detail and summary foreign currency balances that are the result of posted foreign currency journal entries have TRANSLATED_FLAG set to 'R', to indicate that the row is a candidate for revaluation.

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

Foreign Keys

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

QuickCodes Columns

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

Column Descriptions

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

Indexes

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

GL_CLDR_DTL

This table contains the period defination for Fiscal year. This table is not used with Oracle Financial integration.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CLDR_HDR	CO_CODE	CO_CODE
	FISCAL_YEAR	FISCAL_YEAR

Column Descriptions

Name	Null	Type	Description
CO_CODE (PK)	NOT NULL	VARCHAR2(4)	Company for which the Fiscal Year/ Periods are defined
FISCAL_YEAR (PK)	NOT NULL	NUMBER(5)	Fiscal Year
PERIOD (PK)	NOT NULL	NUMBER(5)	Period Within Fiscal Year
PERIOD_ID	NOT NULL	NUMBER(10)	A Surrogate for Period
PERIOD_DESC	NOT NULL	VARCHAR2(70)	Period Description.
PERIOD_END_DATE	NOT NULL	DATE	Period End date
CLOSED_PERIOD_IND	NOT NULL	NUMBER(5)	Period Status Indicator. 1 = Closed Never Opened; 2 = Open; 3 = Preliminary Close Allow Reopen; 4 = Final Close Cannot Reopen
CURRENT_PERIOD_IND	NOT NULL	NUMBER(5)	Current Period Ind. 0 = Not A Current Period; 1= Current Period
PERIOD_TYPE	NOT NULL	NUMBER(5)	Period Type. 0 = Not An Adjustment Period; 1 = Adjustment Period
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_CLDR_DTL_PK	UNIQUE	1	CO_CODE
		2	FISCAL_YEAR
		3	PERIOD

Sequences

Sequence	Derived Column
GEM5_PERIOD_ID_S	PERIOD_ID

GL_CLDR_HDR

This table contains the Fiscal Year defination for a Company. This table is not used with Oracle Financials integrated setup.

Column Descriptions

Name	Null	Type	Description
CO_CODE (PK)	NOT NULL	VARCHAR2(4)	Company for which the Fiscal Year is defined
FISCAL_YEAR (PK)	NOT NULL	NUMBER(5)	Fiscal Year
CALENDAR_DESC	NOT NULL	VARCHAR2(70)	Fiscal Year description
BEGIN_DATE	NOT NULL	DATE	Start date of the Fiscal Year
NO_OF_PERIODS	NOT NULL	NUMBER(5)	Number of periods in the Fiscal Year.
CLOSED_YEAR_IND	NOT NULL	NUMBER(5)	Fiscal Year Status. 1 = Closed, never opened; 2 = Open; 3 = Preliminary close; 4 = Final close, cannot reopen
CURRENT_YEAR_IND	NOT NULL	NUMBER(5)	Current Fiscal Year inidcator. 0 = Not Current Year; 1 = Current Year
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
IN_USE	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_CLDR_HDR_PK	UNIQUE	1	CO_CODE
		2	FISCAL_YEAR

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 which 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	
	R R	
DETAIL_BUDGETING_ALLOWED_FLAG	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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```
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
END_DATE_ACTIVE	NULL	DATE	Date after which key flexfield combination is invalid
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
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
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
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

Sequences

Sequence	Derived Column
GL_CODE_COMBINATIONS_S	CODE_COMBINATION_ID

GL_CURR_MST

This table contains the Currency definitions. Note that with Oracle Financials integration this table is populated with the Currency data from Oracle Financials.

Column Descriptions

Name	Null	Type	Description
DERIVE_EFFECTIVE	NULL	DATE	Effective date of the relation between the Euro-Derived Currency and the Euro. Valid only when derive_type = 2
DERIVE_TYPE	NOT NULL	NUMBER(5)	Type of the Currency: 1 - Euro; 2 - Euro-Derived; 0 - Other. The columns derive_ effective and derive_factor are meaningful only if derive_type = 2.
DERIVE_FACTOR	NULL	NUMBER	Conversion factor between the Euro-Derived Cur-rency and the Euro. Valid only when derive_type = 2.
CURRENCY_CODE (PK)	NOT NULL	VARCHAR2(4)	Currency Code
CURRENCY_DESC	NOT NULL	VARCHAR2(70)	Currency Description
DECIMAL_PRECISION	NOT NULL	NUMBER(5)	Descimal Precision of the currency. The sub-ledger posting program will round the amounts to this precision.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
GL_CURR_MST_PK	UNIQUE	1	CURRENCY_CODE

GL_CURR_MST_INT

This is a interface table for synchronizing Currencies from Oracle Financials to OPM.

Column Descriptions

Name	Null	Type	Description
CURRENCY_CODE	NOT NULL	VARCHAR2(50)	FND_CURRENCIES.CURRENCY_CODE
CURRENCY_DESC	NOT NULL	VARCHAR2(70)	FND_CURRENCIES.DESCRIPTION
DECIMAL_PRECISION	NOT NULL	NUMBER(5)	FND_CURRENCIES.PRECISION
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
INVALID_IND	NOT NULL	NUMBER(5)	Invalid Ind. 0 = Valid row. 1 = Invalid row (due to errors like larger attribute lengths, foreign key reference failure etc.)
DIRECTION_IND	NOT NULL	NUMBER(5)	Direction of data transfer. 0 = In; 1 = Out; 2 = Both

GL_DAILY_CONVERSION_TYPES

GL_DAILY_CONVERSION_TYPES stores daily conversion rate types and their descriptions. This table corresponds to the Conversion Rate Types form. This table has no foreign keys other than the Standard Who columns.

Column Descriptions

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

Indexes

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

Sequences

Sequence	Derived Column
GL_DAILY_CONVERSION_TYPES_S	CONVERSION_TYPE

GL_DAILY_RATES

GL_DAILY_RATES stores the daily conversion rates for foreign currency transactions. It replaces the GL_DAILY_CONVERSION_RATES table. It stores the rate to use when converting between two currencies for a given conversion date and conversion type.

Each row in this table has a corresponding inverse row in which the from and to currencies are switched. For example, if this table contains a row with a from_currency of YEN, a to_currency of CND, a conversion_type of Spot, and a conversion_date of January 1, 1997, it will also contain a row with a from_currency of CND, a to_currency of YEN, a conversion_type of Spot, and a conversion_date of January 1, 1997. In general, this row will contain a rate that is the inverse of the matching row.

Customers should never insert directly into this table. They should instead insert into the GL_DAILY_RATES_INTERFACE table. Data inserted into the GL_DAILY_RATES_INTERFACE table will be automatically copied into this table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	FROM_CURRENCY
FND_CURRENCIES	CURRENCY_CODE	TO_CURRENCY
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	CONVERSION_TYPE

QuickCodes Columns

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

Column Descriptions

Name	Null	Type	Description
FROM_CURRENCY (PK)	NOT NULL	VARCHAR2(15)	From currency
TO_CURRENCY (PK)	NOT NULL	VARCHAR2(15)	To currency
CONVERSION_DATE (PK)	NOT NULL	DATE	Currency conversion date
CONVERSION_TYPE (PK)	NOT NULL	VARCHAR2(30)	Currency conversion type
CONVERSION_RATE	NOT NULL	NUMBER	Currency conversion rate
STATUS_CODE	NOT NULL	VARCHAR2(1)	Daily balances up to date flag
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who column
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield

ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
GL_DAILY_RATES_U1	UNIQUE	1	FROM_CURRENCY
		2	TO_CURRENCY
		3	CONVERSION_DATE
		4	CONVERSION_TYPE

GL_EVNT_MST

This table contains the pre-defined Event codes. An event is any activity within OPM that has a financial impact.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SRCE_MST	TRANS_SOURCE_TYPE	TRANS_SOURCE_TYPE

Column Descriptions

Name	Null	Type	Description
EVENT_TYPE (PK)	NOT NULL	NUMBER(5)	Surrogate for Event Code
EVENT_CODE	NOT NULL	VARCHAR2(4)	Event Code
EVENT_DESC	NOT NULL	VARCHAR2(70)	Event Code description
TRANS_SOURCE_TYPE	NOT NULL	NUMBER(5)	Source to which this Event belongs
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_EVNT_MST_PK	UNIQUE	1	EVENT_TYPE

GL_EVNT_MST_TEMP

Column Descriptions

Name	Null	Type	Description
TRANS_SOURCE_TYPE	NULL	NUMBER(5)	Transaction Source type
EVENT_TYPE	NULL	NUMBER(5)	Event
SUMMARIZE_FLAG	NOT NULL	NUMBER(5)	Summarize indicator

GL_EVNT_PLC

This table contains the Event specific Company Fiscal Policy information.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_EVNT_MST	EVENT_TYPE	EVENT_TYPE
GL_PLCY_MST	CO_CODE	CO_CODE
GL_SRCE_MST	TRANS_SOURCE_TYPE	TRANS_SOURCE_TYPE

Column Descriptions

Name	Null	Type	Description
EVNT_PLC_ID (PK)	NOT NULL	NUMBER(15)	Surrogate for the row
CO_CODE	NOT NULL	VARCHAR2(4)	Company for which the Event fiscal policy is defined
TRANS_SOURCE_TYPE	NULL	NUMBER(5)	Source within the Company for which the Fiscal policy is defined. A NULL value indicates all sources.
EVENT_TYPE	NULL	NUMBER(5)	Event within the Source for which the Fiscal policy is defined. A NULL value indicates all Events.
SUMMARIZE_FLAG	NOT NULL	NUMBER(5)	Indcator to summarize sub-ledger data before creating voucher. 0 = Do Not Sum Subevents for Journal Voucher; 1 = Sum Subevents for Journal Voucher.
GL_INTERFACE_FLAG	NOT NULL	NUMBER(5)	***** OBSOLETE COLUMN *****
STD_ACTUAL_IND	NULL	NUMBER(5)	For the PO receipt financial implication, 0=Book inventory at Standard cost (calculate PPV); 1=Book Inventory at PO unit price (no PPV).
EXP_BOOKED_IND	NULL	NUMBER(5)	0=Expenses are booked at AP Invoice entry; 1=Expenses are booked at PO receipt.
ACQUIS_COST_IND	NULL	NUMBER(5)	0=Acquisition cost is accrued to the item A/P account; 1=Acquisition cost is accrued to its own accrual account.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_EVNT_PLC_PK	UNIQUE	1	EVNT_PLC_ID
GL_EVNT_PLC_U1	UNIQUE	1	CO_CODE
		2	TRANS_SOURCE_TYPE

```
                                                          3         EVENT_TYPE
```

Sequences
```
    Sequence                          Derived Column

    GEM5_EVNT_PLC_ID_S                EVNT_PLC_ID
```

GL_EXPN_CDS_TMP

Column Descriptions

Name	Null	Type	Description
CODE_COMBINATION_ID	NOT NULL	NUMBER(15)	code_combination_id from gl_code_combinations table.
CODE_COMBINATIONS	NULL	VARCHAR2(740)	Concatenation of segment1 to segment30 of gl_code_combinations table.
ACCOUNT_TYPE	NULL	VARCHAR2(1)	Account_type from gl_code_combinations table.
CHART_OF_ACCOUNTS_ID	NOT NULL	NUMBER(15)	Chart_of_accounts_id from gl_code_combinations table.
CONCATENATED_SEGMENT_DELIMITER	NOT NULL	VARCHAR2(1)	Account segment delimiter

Indexes

Index Name	Index Type	Sequence	Column Name
GL_EXPN_CDS_U1	UNIQUE	5	CODE_COMBINATIONS

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's
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 NUM	JE_HEADER_ID	JE_HEADER_ID JE_LINE_NUMJE_LINE_
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)

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USER_JE_CATEGORY_NAME       NOT NULL    VARCHAR2(25)    Journal entry category user defined name
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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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
ATTRIBUTE2              NULL        VARCHAR2(150)   Descriptive Flexfield
ATTRIBUTE3              NULL        VARCHAR2(150)   Descriptive Flexfield
ATTRIBUTE4              NULL        VARCHAR2(150)   Descriptive Flexfield
ATTRIBUTE5              NULL        VARCHAR2(150)   Descriptive Flexfield
ATTRIBUTE6              NULL        VARCHAR2(150)   Descriptive Flexfield
ATTRIBUTE7              NULL        VARCHAR2(150)   Descriptive Flexfield
ATTRIBUTE8              NULL        VARCHAR2(150)   Descriptive Flexfield
ATTRIBUTE9              NULL        VARCHAR2(150)   Descriptive Flexfield
ATTRIBUTE10             NULL        VARCHAR2(150)   Descriptive Flexfield
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ATTRIBUTE11                 NULL      VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE12                 NULL      VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE13                 NULL      VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE14                 NULL      VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE15                 NULL      VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE16                 NULL      VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE17                 NULL      VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE18                 NULL      VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE19                 NULL      VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE20                 NULL      VARCHAR2(150)  Descriptive Flexfield
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_ITEM_CST

Item costs for transactions. Maintains accounting and current costs.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_CLDR_DTL	PERIOD_CODE	PERIOD_CODE
	CALENDAR_CODE	CALENDAR_CODE
CM_MTHD_MST	COST_MTHD_CODE	COST_MTHD_CODE
FM_FORM_EFF	FMEFF_ID	FMEFF_ID
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

Column Descriptions

Name	Null	Type	Description
FINAL_FLAG	NOT NULL	NUMBER(5)	Indicates if Cost is frozen: 0 - not frozen, can be updated from CDA by running Cost Update process; 1 - Frozen, cannot be modified.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization of item cost.
WHSE_CODE	NOT NULL	VARCHAR2(4)	Warehouse for the cost. (Plant whse or default costing whse.)
ITEM_ID	NOT NULL	NUMBER(10)	Item for which cost is stored
COST_MTHD_CODE	NOT NULL	VARCHAR2(4)	Cost method for accounting cost.
END_DATE	NOT NULL	DATE	End effective date for the accounting cost.
START_DATE	NOT NULL	DATE	Start Effective date for accounting cost.
CALENDAR_CODE	NOT NULL	VARCHAR2(4)	Costing calendar code.
PERIOD_CODE	NOT NULL	VARCHAR2(4)	Costing period code.
COST_TYPE	NOT NULL	NUMBER(5)	Type of cost. 0=other; 1=std; 2=avg actual; 3=current. Not currently used.
ACCTG_COST	NOT NULL	NUMBER	Item cost as seen by OPM programs, especially Susidiary Ledger Update process.
FMEFF_ID	NULL	NUMBER(10)	Formula effectivity used in the calculation of accounting cost.
ITEMCOST_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to the row. Foreign Key to GL_ITEM_DTL table.
CREATION_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
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
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

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ITEM_CST_PK	UNIQUE	1	ITEMCOST_ID
GL_ITEM_CST_U1	UNIQUE	1	ORGN_CODE
		2	WHSE_CODE
		3	ITEM_ID
		4	COST_MTHD_CODE
		5	END_DATE

Sequences

Sequence	Derived Column
GEM5_ITEM_COST_ID_S	ITEMCOST_ID

GL_ITEM_DTL

Cost component detail information for the item.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_ALYS_MST	COST_ANALYSIS_CODE	COST_ANALYSIS_CODE
CM_CMPT_MST	COST_CMPNTCLS_ID	COST_CMPNTCLS_ID
GL_ITEM_CST	ITEMCOST_ID	ITEMCOST_ID

Column Descriptions

Name	Null	Type	Description
ITEMCOST_ID (PK)	NOT NULL	NUMBER(10)	Unique item cost identifier. Foreign key from GL_ITEM_CST table.
COST_CMPNTCLS_ID (PK)	NOT NULL	NUMBER(10)	Unique item cost component class identifier.
COST_ANALYSIS_CODE (PK)	NOT NULL	VARCHAR2(4)	Cost analysis code of cost component.
CMPTCOST_AMT	NOT NULL	NUMBER	Component Cost
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
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

Indexes

Index Name	Index Type	Sequence	Column Name
GL_ITEM_DTL_PK	UNIQUE	1	ITEMCOST_ID
		2	COST_CMPNTCLS_ID
		3	COST_ANALYSIS_CODE

GL_JE_CATEGORIES

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

```
Column Descriptions
    Name                        Null        Type         Description

    JE_CATEGORY_NAME  (PK)      NOT NULL    VARCHAR2(25)  Journal entry category
    USER_JE_CATEGORY_NAME       NOT NULL    VARCHAR2(25)  Journal entry category user defined name
    REVERSAL_OPTION_CODE        NOT NULL    VARCHAR2(1)   Reversal Option Code
    LAST_UPDATE_DATE            NOT NULL    DATE          Standard Who column
    LAST_UPDATED_BY             NOT NULL    NUMBER(15)    Standard Who column
    CREATION_DATE               NULL        DATE          Standard Who column
    CREATED_BY                  NULL        NUMBER(15)    Standard Who column
    LAST_UPDATE_LOGIN           NULL        NUMBER(15)    Standard Who column
    DESCRIPTION                 NULL        VARCHAR2(240) Category description
    ATTRIBUTE1                  NULL        VARCHAR2(150) Descriptive Flexfield
    ATTRIBUTE2                  NULL        VARCHAR2(150) Descriptive Flexfield
    ATTRIBUTE3                  NULL        VARCHAR2(150) Descriptive Flexfield
    ATTRIBUTE4                  NULL        VARCHAR2(150) Descriptive Flexfield
    ATTRIBUTE5                  NULL        VARCHAR2(150) Descriptive Flexfield
    CONTEXT                     NULL        VARCHAR2(150) Descriptive flexfield context column

Indexes
    Index Name                          Index Type    Sequence    Column Name

    GL_JE_CATEGORIES_U1                 UNIQUE        1           JE_CATEGORY_NAME
    GL_JE_CATEGORIES_U2                 UNIQUE        1           USER_JE_CATEGORY_NAME
```

GL_JE_CATEGORIES_TL

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

Column Descriptions

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

Indexes

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

Sequences

Sequence	Derived Column
GL_JE_CATEGORIES_S	JE_CATEGORY_NAME

GL_JE_SOURCES

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

Column Descriptions

Name	Null	Type	Description
JE_SOURCE_NAME (PK)	NOT NULL	VARCHAR2(25)	Journal entry source name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
OVERRIDE_EDITS_FLAG	NOT NULL	VARCHAR2(1)	Not currently used
USER_JE_SOURCE_NAME	NOT NULL	VARCHAR2(25)	Journal entry source user defined name
JOURNAL_REFERENCE_FLAG	NOT NULL	VARCHAR2(1)	Populate GL_IMPORT_REFERENCES with reference information from subledger
JOURNAL_APPROVAL_FLAG	NOT NULL	VARCHAR2(1)	Journal approval flag
EFFECTIVE_DATE_RULE_CODE	NOT NULL	VARCHAR2(1)	Non-business day rule (Roll Date, Leave Alone, or Fail)
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Journal entry source description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context column

Indexes

Index Name	Index Type	Sequence	Column Name
GL_JE_SOURCES_U1	UNIQUE	1	JE_SOURCE_NAME
GL_JE_SOURCES_U2	UNIQUE	1	USER_JE_SOURCE_NAME

GL_JE_SOURCES_TL

GL_JE_SOURCES_TL stores journal entry source namesand descriptions. Each journal entry in yourOracle General Ledger application is assigned asource name to indicate how it was created. Thistable corresponds to the JournalSources form.This table has no foreign keys other than theStandard Who columns.

QuickCodes Columns

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

Column Descriptions

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

Indexes

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

| GL_JE_SOURCES_TL_U2 | UNIQUE | 1 | USER_JE_SOURCE_NAME |
| | | 2 | LANGUAGE |

Sequences

Sequence	Derived Column
GL_JE_SOURCES_S	JE_SOURCE_NAME

GL_LDGR_MST

GL ledgers.

Column Descriptions

Name	Null	Type	Description
LEDGER_CODE (PK)	NOT NULL	VARCHAR2(4)	GL Ledger
LEDGER_DESC	NOT NULL	VARCHAR2(70)	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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_LDGR_MST_PK	UNIQUE	1	LEDGER_CODE

GL_LEDG_MAP

GL ledger mapping. Where ledgers are retrieved for GL mapping.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_LDGR_MST	LEDGER_CODE	LEDGER_CODE
GL_PLCY_MST	CO_CODE	CO_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

Column Descriptions

Name	Null	Type	Description
LEDG_MAP_ID (PK)	NOT NULL	NUMBER(15)	Surrogate for the row
CO_CODE	NOT NULL	VARCHAR2(4)	Company of ledger mapping.
ORGN_CODE	NULL	VARCHAR2(4)	Organization of ledger mapping.
LEDGER_CODE	NOT NULL	VARCHAR2(4)	Ledger code of mapping.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_LEDG_MAP_PK	UNIQUE	1	LEDG_MAP_ID
GL_LEDG_MAP_U1	UNIQUE	1	CO_CODE
		2	ORGN_CODE

Sequences

Sequence	Derived Column
GEM5_LEDG_MAP_ID_S	LEDG_MAP_ID

GL_MEMO_STA

Column Descriptions

Name	Null	Type	Description
CUSTOMER_TRX_ID	NOT NULL	NUMBER(15)	Cutomer Transaction Identifier
UPDATED_FLAG	NOT NULL	VARCHAR2(1)	Update Indicator

Indexes

Index Name	Index Type	Sequence	Column Name
GL_MEMO_STA_IDX	NOT UNIQUE	1	CUSTOMER_TRX_ID

GL_MESG_TBL

General ledger message table. Messages generated during transaction posting.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SUBR_STA	REFERENCE_NO	REFERENCE_NO

Column Descriptions

Name	Null	Type	Description
REFERENCE_NO (PK)	NOT NULL	NUMBER	Reference number of Subledger Posting run.
LINE_NO (PK)	NOT NULL	NUMBER	Sequential number of messages generated
MESSAGE_TEXT	NOT NULL	VARCHAR2(240)	Text of error message.
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
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
GL_MESG_TBL_PK	UNIQUE	1	REFERENCE_NO
		2	LINE_NO

GL_PERIODS

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

Foreign Keys

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

QuickCodes Columns

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

Column Descriptions

Name	Null	Type	Description
PERIOD_SET_NAME (PK)	NOT NULL	VARCHAR2(15)	Accounting calendar name
PERIOD_NAME (PK)	NOT NULL	VARCHAR2(15)	System generated accounting period name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
START_DATE	NOT NULL	DATE	Date on which accounting period begins
END_DATE	NOT NULL	DATE	Date on which accounting period ends
YEAR_START_DATE	NULL	DATE	Date on which the year containing this accounting period starts
QUARTER_START_DATE	NULL	DATE	Date on which the quarter containing this accounting period starts
PERIOD_TYPE	NOT NULL	VARCHAR2(15)	Accounting period type
PERIOD_YEAR	NOT NULL	NUMBER(15)	Accounting period year
PERIOD_NUM	NOT NULL	NUMBER(15)	Accounting period number
QUARTER_NUM	NOT NULL	NUMBER(15)	Quarter number of accounting period
ENTERED_PERIOD_NAME	NOT NULL	VARCHAR2(15)	User entered accounting period name
ADJUSTMENT_PERIOD_FLAG	NOT NULL	VARCHAR2(1)	Calendar period adjustment status
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Accounting period description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield

```
    ATTRIBUTE7              NULL      VARCHAR2(150)   Descriptive Flexfield
    ATTRIBUTE8              NULL      VARCHAR2(150)   Descriptive Flexfield
    CONTEXT                 NULL      VARCHAR2(150)   Descriptive flexfield context column
```

Indexes

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

GL_PERIOD_SETS

GL_PERIOD_SETS stores the calendars you define using the Accounting Calendar form. Each row includes the name and description of your calendar. There is a one-to-many relationship between a row in this table and rows in the GL_PERIODS table. This table has no foreign keys other than the Standard Who columns.

Column Descriptions

Name	Null	Type	Description
PERIOD_SET_NAME (PK)	NOT NULL	VARCHAR2(15)	Accounting calendar name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Accounting calendar description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context column

Indexes

Index Name	Index Type	Sequence	Column Name
GL_PERIOD_SETS_U1	UNIQUE	1	PERIOD_SET_NAME

GL_PERIOD_STATUSES

GL_PERIOD_STATUSES stores the statuses of youraccounting 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'
forpermanently closed, or 'N' for never opened. Note that you cannot successfully
open a period in your Oracle General Ledger application by changing a period's
status to 'O' if it has never been opened before. You must use the Open and Close
Periods form to properly open a period.

Foreign Keys

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

QuickCodes Columns

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

Column Descriptions

Name	Null	Type	Description
APPLICATION_ID (PK)	NOT NULL	NUMBER(15)	Application defining column
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Accounting books defining column
PERIOD_NAME (PK)	NOT NULL	VARCHAR2(15)	Accounting period name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CLOSING_STATUS	NOT NULL	VARCHAR2(1)	Accounting period status
START_DATE	NOT NULL	DATE	Date on which accounting period begins
END_DATE	NOT NULL	DATE	Date on which accounting period ends
YEAR_START_DATE	NOT NULL	DATE	Date on which the year containing this accounting period starts
QUARTER_NUM	NOT NULL	NUMBER(15)	Quarter number
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
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
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
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

Trigger Name   : GL_MRC_PERIOD_STATUSES_BRU
Trigger Time   : BEFORE
Trigger Level  : ROW
Trigger Event  : UPDATE
```

GL_PLCY_LGR

Company ledgers.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_LDGR_MST	LEDGER_CODE	LEDGER_CODE
GL_PLCY_MST	CO_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
CO_CODE (PK)	NOT NULL	VARCHAR2(4)	Company to which the ledger is assigned.
LEDGER_CODE (PK)	NOT NULL	VARCHAR2(4)	Ledger assigned to the company.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_PLCY_LGR_PK	UNIQUE	1	CO_CODE
		2	LEDGER_CODE

GL_PLCY_MST

Fiscal policy of a company. Fiscal policy defines the GL attributes of the company.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_ALYS_MST	COST_ANALYSIS_CODE	MTL_ANALYSIS_CODE
CM_CLDR_DTL CREV_CURR_PERIOD	CALENDAR_CODE	CREV_CURR_CALENDAR PERIOD_CODE
CM_CLDR_DTL CREV_PRIOR_PERIOD	CALENDAR_CODE	CREV_PRIOR_CALENDAR PERIOD_CODE
CM_CMPT_MST	COST_CMPNTCLS_ID	MTL_CMPNTCLS_ID
CM_MTHD_MST	COST_MTHD_CODE	CREV_CURR_MTHD
CM_MTHD_MST	COST_MTHD_CODE	CREV_PRIOR_MTHD
GL_CURR_MST	CURRENCY_CODE	BASE_CURRENCY_CODE
GL_LDGR_MST	LEDGER_CODE	PRIMARY_LEDGER_CODE
GL_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ORGN_MST	ORGN_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
CO_CODE (PK)	NOT NULL	VARCHAR2(4)	Company for which fiscal policy is defined
NUMBER_OF_OPEN_PERIODS	NOT NULL	NUMBER(5)	Max number of open periods allowed at one time for the company.
AUTO_LINK_FLAG	NULL	NUMBER(5)	0=do not auto generate account keys; 1=do auto generate account keys. ***** obsolete column *****
BASE_CURRENCY_CODE	NOT NULL	VARCHAR2(4)	Base currency of the company.
FRONT_CURR_IND	NULL	NUMBER(5)	0=no currency conversion; 1=currency conversion. ***** obsolete column *****
VOUCHER_REVERSAL_DAY	NULL	NUMBER(5)	day in the period that a reversing voucher should be created. ***** obsolete column *****
PRIMARY_LEDGER_CODE	NOT NULL	VARCHAR2(4)	ledger of the company.
UPD_OPEN_BAL	NULL	NUMBER(5)	0=no entry of beginning balance in jv period; 1=entry in jv period.
SEGMENT_DELIMITER	NOT NULL	VARCHAR2(1)	symbol used to segregate account key information.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
DFLTS_IND	NULL	NUMBER(5)	0=Do not check for account mapping defaults during Subledger Update; 1=Do check for account mapping defaults during Subledger Update.
SET_OF_BOOKS_NAME	NULL	VARCHAR2(40)	The GL Set of Books that this company belongs to.
MTL_CMPNTCLS_ID	NOT NULL	NUMBER(10)	The Inventory cost component class for this company.
MTL_ANALYSIS_CODE	NOT NULL	VARCHAR2(4)	The Inventory cost analysis code for this company.
GL_COST_MTHD	NOT NULL	VARCHAR2(4)	The cost method used for this company.

CREV_CURR_MTHD	NULL	VARCHAR2(4)	The current cost method for this company. Used during Inventory Cost Revaluation.
CREV_CURR_CALENDAR	NULL	VARCHAR2(4)	The current cost calendar for this company. Used during Inventory Cost Revaluation
CREV_CURR_PERIOD	NULL	VARCHAR2(4)	The current cost period for this calendar. Used during Inventory Cost Revaluation
CREV_PRIOR_MTHD	NULL	VARCHAR2(4)	The prior cost method for this company. Used during Inventory Cost Revaluation
CREV_PRIOR_CALENDAR	NULL	VARCHAR2(4)	The prior cost calendar for this company. Used during Inventory Cost Revaluation
CREV_PRIOR_PERIOD	NULL	VARCHAR2(4)	The prior cost period for this company. Used during Inventory Cost Revaluation
GL_TRANS_DATE	NULL	DATE	The default GL Transaction date used in Sub-ledger Update for this company. Used during Inventory Cost Revaluation
COST_BASIS	NOT NULL	NUMBER	The cost basis for this company.
SOB_ID	NULL	NUMBER(10)	GL Set of Books Identifier
OPERATING_UNIT	NULL	VARCHAR2(60)	GL Operating Unit
ORG_ID	NULL	NUMBER(10)	GL Organization Identifier
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	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
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield

```
    ATTRIBUTE28                    NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE29                    NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE30                    NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE_CATEGORY             NULL      VARCHAR2(30)    Descriptive Flexfield
```

Indexes

```
    Index Name                            Index Type    Sequence    Column Name

    GL_PLCY_MST_PK                          UNIQUE          1        CO_CODE
```

GL_PLCY_SEG

Segments for account key segregation.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_PLCY_MST	CO_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
CO_CODE (PK)	NOT NULL	VARCHAR2(4)	Company of segment.
SEGMENT_NO (PK)	NOT NULL	NUMBER(5)	Segment number.
SEGMENT_ID	NOT NULL	NUMBER(10)	Tie breaker for segment number.
TYPE	NOT NULL	NUMBER(5)	0=accounting unit segment; 1=account segment.
LENGTH	NOT NULL	NUMBER(5)	Number of characters in segment.
SHORT_NAME	NOT NULL	VARCHAR2(10)	Short name for the segment. Segment name length = length of segment.
LONG_NAME	NOT NULL	VARCHAR2(70)	Long description of segment.
SEGMENT_REF	NULL	NUMBER(5)	The corresponding Segment Number in Oracle GL.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_PLCY_SEG_PK	UNIQUE	1	CO_CODE
		2	SEGMENT_NO

Sequences

Sequence	Derived Column
GEM5_SEGMENT_ID_S	SEGMENT_ID

GL_PLCY_SYS

Defines the valid sub-systems for a fiscal policy.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_PLCY_MST	CO_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
CO_CODE (PK)	NOT NULL	VARCHAR2(4)	Company for which subsystem is defined
TRANS_SOURCE_CODE (PK)	NOT NULL	VARCHAR2(4)	Subsystem assigned to company.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_PLCY_SYS_PK	UNIQUE	1	CO_CODE
		2	TRANS_SOURCE_CODE

GL_RATE_TYP

Classification of exchange rate such as daily, average, balance sheet.

Column Descriptions

Name	Null	Type	Description
RATE_TYPE_CODE (PK)	NOT NULL	VARCHAR2(4)	Exchange Rate Type code.
RATE_TYPE_DESC	NOT NULL	VARCHAR2(70)	Exchange Rate 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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
GL_RATE_TYP_PK	UNIQUE	1	RATE_TYPE_CODE

GL_RATE_TYP_INT

Exchange Rate Type Interface

Column Descriptions

Name	Null	Type	Description
RATE_TYPE_CODE	NOT NULL	VARCHAR2(50)	Exchange Rate Type code from Oracle GL.
RATE_TYPE_DESC	NOT NULL	VARCHAR2(70)	Exchange Rate Type description from Oracle GL.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
INVALID_IND	NOT NULL	NUMBER(5)	
DIRECTION_IND	NOT NULL	NUMBER(5)	

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	GL_LOOKUPS
	N No	
	Y Yes	
CONSOLIDATION_SOB_FLAG	YES/NO	GL_LOOKUPS
	N No	
	Y Yes	
ENABLE_AUTOMATIC_TAX_FLAG	YES/NO	GL_LOOKUPS
	N No	
	Y Yes	
ENABLE_AVERAGE_BALANCES_FLAG	YES/NO	GL_LOOKUPS
	N No	
	Y Yes	
ENABLE_BUDGETARY_CONTROL_FLAG	YES/NO	GL_LOOKUPS
	N No	
	Y Yes	
ENABLE_JE_APPROVAL_FLAG	YES/NO	GL_LOOKUPS
	N No	
	Y Yes	
REQUIRE_BUDGET_JOURNALS_FLAG	YES/NO	GL_LOOKUPS
	N No	
	Y Yes	
SUSPENSE_ALLOWED_FLAG	YES/NO	GL_LOOKUPS
	N No	
	Y Yes	
TRACK_ROUNDING_IMBALANCE_FLAG	YES/NO	GL_LOOKUPS

```
                                    N       No
                                    Y       Yes
     TRANSLATE_EOD_FLAG             YES/NO                          GL_LOOKUPS

                                    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
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 col-

umn

Column	Null	Type	Description
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
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
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_SETU_ERR

GL mapping setup errors found during subsidiary ledger update.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_ACCT_TTL	ACCT_TTL_TYPE	ACCT_TTL_TYPE
SY_ORGN_MST	ORGN_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
CO_CODE (PK)	NOT NULL	VARCHAR2(4)	Company of Account Mapping Setup errors.
MESSAGE_CODE (PK)	NOT NULL	VARCHAR2(32)	Error message
ACCT_TTL_TYPE (PK)	NOT NULL	NUMBER(5)	Account Title type with setup error.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_SETU_ERR_PK	UNIQUE	1	CO_CODE
		2	MESSAGE_CODE
		3	ACCT_TTL_TYPE

GL_SEVT_MST

GL mapping subevents. Subset of subsystem events that are mapped to GL.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_EVNT_MST	EVENT_TYPE	EVENT_TYPE

Column Descriptions

Name	Null	Type	Description
SUB_EVENT_TYPE (PK)	NOT NULL	NUMBER(10)	Subevent Type.
SUB_EVENT_CODE	NOT NULL	VARCHAR2(4)	Subevent Code.
SUB_EVENT_DESC	NOT NULL	VARCHAR2(70)	Subevent Description.
EVENT_TYPE	NOT NULL	NUMBER(5)	Event Type of subevent.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_SEVT_MST_PK	UNIQUE	1	SUB_EVENT_TYPE

GL_SEVT_TTL

GL mapping subevent account titles. Account titles that are impacted by a subsystem subevent.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_ACCT_TTL	ACCT_TTL_TYPE	ACCT_TTL_TYPE
GL_SEVT_MST	SUB_EVENT_TYPE	SUB_EVENT_TYPE

Column Descriptions

Name	Null	Type	Description
SUB_EVENT_TYPE (PK)	NOT NULL	NUMBER(10)	Subevent Type.
SEQUENCE_NO (PK)	NOT NULL	NUMBER(5)	Sequence number.
ACCT_TTL_TYPE	NOT NULL	NUMBER(5)	Account Title Type of subevent.
TRANS_SIGN	NOT NULL	NUMBER(5)	Indicates if the transaction amount that is posted for this subevent/account title should be either credit or debit or both allowed. 1=DR;-1=CR;2=-DR;-2=-CR;3=DR/CR;-3=-DR/-CR.
JV_QTY_IND	NOT NULL	NUMBER(5)	Indicates if the Statistical Balance of the account should be sent to GL. 0=Do not send statistical balance to GL; 1=Send statistical balance to GL.
MAP_ORGN_IND	NOT NULL	NUMBER(5)	0=Book to Company of Warehouse organization in Subledger Update for this account title; 1=Book to Company of Signon Organization[The document organization] in Subledger Update.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_SEVT_TTL_PK	UNIQUE	1	SUB_EVENT_TYPE
		2	SEQUENCE_NO

GL_SRCE_MST

Subsystem master table.

Column Descriptions

Name	Null	Type	Description
TRANS_SOURCE_TYPE (PK)	NOT NULL	NUMBER(5)	Number assigned to subsystem.
TRANS_SOURCE_CODE	NOT NULL	VARCHAR2(4)	Abbreviation assigned to subsystem.
TRANS_SOURCE_DESC	NOT NULL	VARCHAR2(70)	Subsystem description.
RATE_TYPE_CODE	NOT NULL	VARCHAR2(4)	Classification of subsystem exchange rate.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
GL_SRCE_MST_PK	UNIQUE	1	TRANS_SOURCE_TYPE
GL_SRCE_MST_U1	UNIQUE	1	TRANS_SOURCE_CODE

GL_STAT_ACCOUNT_UOM

GL_STAT_ACCOUNT_UOM stores the units of measure that you enter in the Statistical Units of Measure form.

Column Descriptions

Name	Null	Type	Description
ACCOUNT_SEGMENT_VALUE	(PK)NOT NULL	VARCHAR2(25)	Account segment value using this statistical unit of measure
UNIT_OF_MEASURE	NOT NULL	VARCHAR2(25)	Statistical unit of measure name
CHART_OF_ACCOUNTS_ID	(PK)NOT NULL	NUMBER(15)	Key flexfield structure defining column
DESCRIPTION	NULL	VARCHAR2(240)	Statistical unit of measure description
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	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

Indexes

Index Name	Index Type	Sequence	Column Name
GL_STAT_ACCOUNT_UOM_U1	UNIQUE	1	ACCOUNT_SEGMENT_VALUE
		2	CHART_OF_ACCOUNTS_ID

GL_SUBR_LED

GL subsidiary ledger. Liaison between subsystems and GL.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_ACCT_MST	ACCT_ID	ACCT_ID
GL_ACCT_TTL	ACCT_TTL_TYPE	ACCT_TTL_TYPE
GL_ACCU_MST	ACCTG_UNIT_ID	ACCTG_UNIT_ID
GL_CURR_MST	CURRENCY_CODE	CURRENCY_BASE
GL_CURR_MST	CURRENCY_CODE	CURRENCY_TRANS
GL_LDGR_MST	LEDGER_CODE	LEDGER_CODE
GL_PLCY_MST	CO_CODE	CO_CODE
GL_SEVT_MST	SUB_EVENT_TYPE	SUB_EVENT_TYPE
GL_SRCE_MST	TRANS_SOURCE_TYPE	TRANS_SOURCE_TYPE
GL_SUBR_STA	REFERENCE_NO	REFERENCE_NO
SY_UOMS_MST	UM_CODE	QUANTITY_UM

Column Descriptions

Name	Null	Type	Description
SUBLEDGER_ID (PK)	NOT NULL	NUMBER(10)	Subsidiary ledger key.
DOC_TYPE	NOT NULL	VARCHAR2(4)	Document type.
DOC_ID	NOT NULL	NUMBER(10)	Document identifier within doc type.
LINE_ID	NOT NULL	NUMBER(10)	Detail line identifier.
BATCH_NAME	NULL	VARCHAR2(100)	Oracle GL Batch name.
TAXAUTH_ID	NULL	NUMBER(10)	Identifier for the Tax Authority
SUB_EVENT_TYPE	NOT NULL	NUMBER(10)	Transaction identifier.
CO_CODE	NOT NULL	VARCHAR2(4)	Company of transaction.
TRANS_SOURCE_TYPE	NOT NULL	NUMBER(5)	Subsystem of transaction.
LEDGER_CODE	NOT NULL	VARCHAR2(4)	Gl ledger to which to post.
CURRENCY_BASE	NOT NULL	VARCHAR2(4)	Base currency of transaction.
CURRENCY_TRANS	NOT NULL	VARCHAR2(4)	Currency of transaction.
FISCAL_YEAR	NOT NULL	NUMBER(5)	Fiscal year of gl posting.
PERIOD	NOT NULL	NUMBER(5)	Period of gl posting.
VOUCHER_ID	NULL	NUMBER(10)	GL journal voucher identifier.
ACCT_ID	NOT NULL	NUMBER(10)	OPM Account identifier.
ACCTG_UNIT_ID	NOT NULL	NUMBER(10)	OPM Accounting unit identifier.
AMOUNT_BASE	NOT NULL	NUMBER	GL amount in Base currency.
AMOUNT_TRANS	NOT NULL	NUMBER	GL amount in Transaction currency.
TAXABLE_BASE	NULL	NUMBER	***** OBSOLETE COLUMN *****
TAXABLE_TRANS	NULL	NUMBER	***** OBSOLETE COLUMN *****
DEBIT_CREDIT_SIGN	NOT NULL	NUMBER(5)	Debit or Credit indicator for the Amounts: -1=credit; =1=debit.
PROJECT_NO	NULL	VARCHAR2(16)	Po project number.
QUANTITY	NULL	NUMBER	QUANTITY OF GL ACCOUNT KEY.
QUANTITY_UM	NULL	VARCHAR2(4)	Unit of measure of quantity.
EXCHANGE_RATE	NULL	NUMBER	Exchange rate for transaction currency to base.
MUL_DIV_SIGN	NULL	NUMBER(5)	0=Multiply amount by exchange rate to convert

			to the base currency; 1=Divide amount by exchange rate to convert to base currency.
GL_TRANS_DATE	NOT NULL	DATE	GL transaction date.
REVERSAL_FLAG	NULL	NUMBER(5)	***** OBSOLETE COLUMN *****
FRONT_CURR_IND	NULL	NUMBER(5)	***** OBSOLETE COLUMN *****
REFERENCE_NO	NOT NULL	NUMBER(10)	The Subsidiary Ledger Run reference number.
EXPORTED_DATE	NULL	DATE	Date when bookings are exported to GL via OPM GL Update Process
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
ACCT_TTL_TYPE	NOT NULL	NUMBER(10)	Account Title Type of Journal Line.
GL_DOC_DATE	NOT NULL	DATE	Date of the OPM Transaction (OPM document date)
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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
GL_SUBR_LED_I1	NOT UNIQUE	5	CO_CODE
		10	FISCAL_YEAR
		15	PERIOD
		20	GL_TRANS_DATE
GL_SUBR_LED_PK	UNIQUE	1	SUBLEDGER_ID

Sequences

Sequence	Derived Column
GEM5_SUBLEDGER_ID_S	SUBLEDGER_ID
GEM5_VOUCHER_ID_S	VOUCHER_ID

GL_SUBR_STA

Subsidiary ledger update state.

Column Descriptions

Name	Null	Type	Description
CLOSED_PER_IND	NOT NULL	NUMBER(2)	Indicates if the OPM transactions being posted are in a Closed GL Period. 1 - The OPM transactions are in a Closed GL Period. 0 = The OPM transactions are in a valid Open GL Period.
GL_DATE	NULL	DATE	When closed_per_ind = 1, gl_date is a valid date in an Open GL Period to be used for posting the transactions. Otherwise it is NULL.
GL_FISCAL_YEAR	NULL	NUMBER(5)	The GL Fiscal Year of the transactions. When closed_per_ind = 0 it is the same as fiscal_year. When closed_per_ind = 1 it is the GL Fiscal Year of GL_DATE.
REFERENCE_NO (PK)	NOT NULL	NUMBER(10)	Reference number of Subledger Update run.
GL_PERIOD	NULL	NUMBER(5)	The GL Period of the transactions. When CLOSED_PER_IND = 0 it is the same as PERIOD; when CLOSED_PER_IND = 1 it is the GL Period of GL_DATE.
CO_CODE	NOT NULL	VARCHAR2(4)	Company of Subledger Update.
CURRENT_STATE	NOT NULL	NUMBER(5)	Subledger Update is running or not.
START_TIME	NULL	DATE	Date and time process starts.
END_TIME	NULL	DATE	Date and time process completes.
COMPLETION_IND	NOT NULL	NUMBER(5)	Completion type. 0=Normal completion;1= process is aborted.
STARTED_BY	NOT NULL	NUMBER(15)	Operator code of last user who started update routine.
STOP_IND	NOT NULL	NUMBER(5)	Control parameter to stop program. 0=keep running; 1=stop or abort process.
FISCAL_YEAR	NOT NULL	NUMBER(5)	Fiscal year of run.
PERIOD	NOT NULL	NUMBER(5)	GL period of run.
PERIOD_START_DATE	NOT NULL	DATE	SubLedger posting start date (defaults to GL period start date.)
PERIOD_END_DATE	NOT NULL	DATE	Subledger posting end date (defaults to GL period end date.)
TEST_POSTING	NOT NULL	NUMBER(5)	Test Subledger or Live Subledger run. 0 - Live run; 1 - Test run
POST_IC	NULL	NUMBER(5)	Request to post Inventory Transactions to Subledger. 1 - Post Inventory transactions; 0 - Do not post Inventory transactions.
POST_OP	NULL	NUMBER(5)	Request to Order Processing Transactions to Subledger. 1 - Post Order Processing transactions; 0 - Do not post Order Processing transactions.
POST_PM	NULL	NUMBER(5)	Request to post Production Management Transactions to Subledger. 1 - Post Production Management transactions; 0 - Do not post Production Management transactions.
POST_PO	NULL	NUMBER(5)	Request to post Purchasing Transactions to Subledger. 1 - Post Purchasing transactions; 0 - Do not post Purchasing transactions.

POST_CM	NULL	NUMBER(5)	Request to post Cost Revaluation Transactions to Subledger. 1 - Post Cost Revaluation trans-actions; 0 - Do not post Cost Revaluation trans-actions.
SCHEDULED_ON	NOT NULL	VARCHAR2(32)	Date and time process is scheduled to start
ABORTED_BY	NULL	NUMBER(15)	Operator Code of user who aborted the run.
UPDATE_STAGE	NULL	NUMBER(5)	Used for diagnostic information when process ends abnormally
ERRORS_FOUND	NULL	NUMBER(10)	# of errors found.
ERRORS_POSTED	NULL	NUMBER(10)	# of unique errors.
ERRORS_LIMIT	NULL	NUMBER(10)	** Not Used **
ROWS_POSTED	NULL	NUMBER(10)	# of rows posted to the Subsidiary Ledger.
ABORT_REASON	NULL	VARCHAR2(70)	Reason for abort.
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
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
IN_USE	NULL	NUMBER(5)	Not currently used
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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
GL_SUBR_STA_PK	UNIQUE	1	REFERENCE_NO

GL_SUBR_TST

Subsidiary ledger test run work table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_ACCT_MST	ACCT_ID	ACCT_ID
GL_ACCU_MST	ACCTG_UNIT_ID	ACCTG_UNIT_ID
GL_CURR_MST	CURRENCY_CODE	CURRENCY_BASE
GL_CURR_MST	CURRENCY_CODE	CURRENCY_TRANS
GL_LDGR_MST	LEDGER_CODE	LEDGER_CODE
GL_PLCY_MST	CO_CODE	CO_CODE
GL_SRCE_MST	TRANS_SOURCE_TYPE	TRANS_SOURCE_TYPE
SY_UOMS_MST	UM_CODE	QUANTITY_UM

Column Descriptions

Name	Null	Type	Description
SUBLEDGER_ID (PK)	NOT NULL	NUMBER	subsidiary ledger key.
DOC_TYPE	NOT NULL	VARCHAR2(4)	document type.
DOC_ID	NOT NULL	NUMBER	document identifier within doc type.
LINE_ID	NOT NULL	NUMBER	detail line identifier.
SUB_EVENT_TYPE	NOT NULL	NUMBER	transaction identifier.
CO_CODE	NOT NULL	VARCHAR2(4)	company of transaction.
TRANS_SOURCE_TYPE	NOT NULL	NUMBER(5)	subsystem of transaction.
LEDGER_CODE	NOT NULL	VARCHAR2(4)	gl ledger to which to post.
CURRENCY_BASE	NOT NULL	VARCHAR2(4)	base currency of transaction.
CURRENCY_TRANS	NOT NULL	VARCHAR2(4)	Currency of transaction.
FISCAL_YEAR	NOT NULL	NUMBER	fiscal year of gl posting.
PERIOD	NOT NULL	NUMBER	period of gl posting.
VOUCHER_ID	NULL	NUMBER	GL journal voucher identifier.
ACCT_ID	NOT NULL	NUMBER	OPM Account identifier.
ACCTG_UNIT_ID	NOT NULL	NUMBER	OPM Accounting unit identifier.
AMOUNT_BASE	NOT NULL	NUMBER	GL amount in base currency.
AMOUNT_TRANS	NOT NULL	NUMBER	GL amount in Transaction currency.
TAXABLE_BASE	NULL	NUMBER	***** OBSOLETE COLUMN *****
TAXABLE_TRANS	NULL	NUMBER	***** OBSOLETE COLUMN *****
DEBIT_CREDIT_SIGN	NOT NULL	NUMBER	Debit or Credit indicator for the Amounts: -1=credit; =1=debit.
PROJECT_NO	NULL	VARCHAR2(16)	po project number.
QUANTITY	NULL	NUMBER	quantity of gl account key.
QUANTITY_UM	NULL	VARCHAR2(4)	unit of measure of quantity.
EXCHANGE_RATE	NULL	NUMBER	exchange rate for transaction currency to base.
MUL_DIV_SIGN	NULL	NUMBER	0=Multiply amount by exchange rate to convert to the base currency; 1=Divide amount by exchange rate to convert to base currency.
GL_TRANS_DATE	NOT NULL	DATE	GL TRANSACTION DATE.
REVERSAL_FLAG	NULL	NUMBER	***** OBSOLETE COLUMN *****
FRONT_CURR_IND	NULL	NUMBER	***** OBSOLETE COLUMN *****

```
TAXAUTH_ID               NULL       NUMBER         Identifier for the Tax Authority
REFERENCE_NO             NOT NULL   NUMBER          The Subsidiary Ledger Run reference number.
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
BATCH_NAME               NULL       VARCHAR2(100)   Oracle GL Batch name.
EXPORTED_DATE            NULL       DATE           Date when bookings are exported to GL via OPM GL
                                                   Update Process
TRANS_CNT                NULL       NUMBER(10)     Not currently used
ACCT_TTL_TYPE            NOT NULL   NUMBER(10)      Account Title Type of Journal Line.
GL_DOC_DATE              NOT NULL   DATE           Date of the OPM Transaction (OPM document date)
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
REQUEST_ID               NULL       NUMBER(15)     Concurrent who column
```

Indexes

Index Name	Index Type	Sequence	Column Name
GL_SUBR_TST_I1	NOT UNIQUE	5	CO_CODE
		10	FISCAL_YEAR
		15	PERIOD
		20	GL_TRANS_DATE
GL_SUBR_TST_PK	UNIQUE	1	SUBLEDGER_ID

Sequences

Sequence	Derived Column
GEM5_SUBLEDGER_ID_S	SUBLEDGER_ID

GL_TEXT_HDR

Column Descriptions

Name	Null	Type	Description
TEXT_CODE	NOT NULL	NUMBER(10)	Surrogate key for the record. ID which joins any rows of text in this table to the Text Table for this Module
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
GL_TEXT_HDR_PK	UNIQUE	1	TEXT_CODE

GL_TEXT_TBL_TL

Column Descriptions

Name	Null	Type	Description
TEXT_CODE (PK)	NOT NULL	NUMBER(10)	Surrogate key for the record. ID which joins any rows of text in this table to the Text Table for this Module
LANG_CODE (PK)	NOT NULL	VARCHAR2(4)	Indicates language used in text.
PARAGRAPH_CODE (PK)	NOT NULL	VARCHAR2(4)	Defined in sy_para_cds.
SUB_PARACODE (PK)	NOT NULL	NUMBER(5)	Defined in sy_para_cds.
LINE_NO (PK)	NOT NULL	NUMBER(5)	Line number which allows multiple lines of descripitive text for underlying record. -1 = line is used to recreate key of underlying record; 1 TEXTNULLVARCHAR2(70) Descriptive text.
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	
SOURCE_LANG	NOT NULL	VARCHAR2(4)	
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_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
GL_TEXT_TBL_TL_PK	UNIQUE	1	TEXT_CODE
		2	LANG_CODE
		3	PARAGRAPH_CODE
		4	SUB_PARACODE
		5	LINE_NO
		6	LANGUAGE

GL_UPDT_CTL

Column Descriptions

Name	Null	Type	Description
GUPROC_ID	NOT NULL	NUMBER(10)	OPM GL Update process reference number. Is also the surrogate for the row
CO_CODE	NOT NULL	VARCHAR2(4)	Company for which the process is run
OF_SOB_ID	NOT NULL	NUMBER(15)	Oracle GL Sets of Books Identifier
FISCAL_YEAR	NOT NULL	NUMBER(5)	GL Fiscal Year
PERIOD	NOT NULL	NUMBER(5)	GL Period
PERIOD_START_DATE	NOT NULL	DATE	Period Start Date
PERIOD_END_DATE	NOT NULL	DATE	Period End Date
ALL_SOURCE	NULL	VARCHAR2(2)	Indicates if the Process is to be run for all OPM Subsystem Sources
ONE_SOURCE	NULL	VARCHAR2(4)	Indicates the single Subsystem for which the process needs to be run
FROM_SOURCE	NULL	VARCHAR2(4)	Specifies the from range of Subsystem when a range is specified
TO_SOURCE	NULL	VARCHAR2(4)	Specifies the to range when a Subsystem range is specified
ALL_EVENT	NULL	VARCHAR2(2)	Set when process is to be run for All Events
ONE_EVENT	NULL	VARCHAR2(4)	Indicates the single event for which the process is to be run
FROM_EVENT	NULL	VARCHAR2(4)	Specifies the from range when event range is specified
TO_EVENT	NULL	VARCHAR2(4)	Specifies the to range when an event range is specified
ALL_SUB_EVENT	NULL	VARCHAR2(2)	Indicates if the process is to be run for all Sub-events
ONE_SUB_EVENT	NULL	VARCHAR2(4)	Indicates the single sub-event for which the process is run
FROM_SUB_EVENT	NULL	VARCHAR2(4)	Specifies the from range when a sub-event range is specified.
TO_SUB_EVENT	NULL	VARCHAR2(4)	Specifies the to range when a sub-event range is specified
OF_USER_ID	NOT NULL	NUMBER(15)	The User identifier of the OPM User.
RUNNING_IND	NOT NULL	NUMBER(5)	Indicates if the process is currently running or not. 0 = Not yet started; 1 = running; 2 = completed
SCHEDULED_ON	NOT NULL	VARCHAR2(32)	Date and time process is scheduled
STARTED_BY	NOT NULL	NUMBER(15)	User who started the process
STARTED_ON	NULL	DATE	Date and time when process starts
ENDED_ON	NULL	DATE	Date and time when process ends
ERRORS_FOUND	NULL	NUMBER(10)	Number of errors found. Includes duplicates.
ERRORS_POSTED	NULL	NUMBER(10)	Number of unique errors posted to error messages table (GL_UPDT_MSG)
ROWS_POSTED	NULL	NUMBER(10)	Number of rows successfully posted to Oracle GL Interface
ABORT_IND	NULL	NUMBER(5)	Indicates if process has to be aborted: 0 - Continue processing; 1 - Abort the process

```
ABORT_BY                    NULL       NUMBER(15)      User who aborted the process
ABORT_REASON                NULL       VARCHAR2(70)     Reason for aborting the process
CREATION_DATE       NOT NULL           DATE            Standard Who column
CREATED_BY          NOT NULL           NUMBER(15)      Standard Who column
LAST_UPDATED_BY     NOT NULL           NUMBER(15)      Standard Who column
LAST_UPDATE_DATE    NOT NULL           DATE            Standard Who column
LAST_UPDATE_LOGIN           NULL       NUMBER(15)      Standard Who column
IN_USE                      NULL       NUMBER(5)       Not currently used
DELETE_MARK         NOT NULL           NUMBER(5)
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
REQUEST_ID                  NULL       NUMBER(15)      Concurrent who column
```

Indexes

Index Name	Index Type	Sequence	Column Name
GL_UPDT_CTL_PK	UNIQUE	1	GUPROC_ID

Sequences

Sequence	Derived Column
GEM5_GUPROC_ID_S	GUPROC_ID

GL_UPDT_MSG

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_UPDT_CTL	GUPROC_ID	GUPROC_ID

Column Descriptions

Name	Null	Type	Description
GUPROC_ID	NOT NULL	NUMBER(10)	OPM GL Update process reference number
LINE_NO	NOT NULL	NUMBER(10)	Sequential line number to order the messages
MESSAGE_COMMENT	NOT NULL	VARCHAR2(240)	Actual error message composed and generated during the process
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
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	
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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
GL_UPDT_MSG_PK	UNIQUE	1	GUPROC_ID
		2	LINE_NO

GL_VALN_CDS

Validation codes for account key auto-generation.

```
Column Descriptions
    Name                      Null        Type          Description

    VALIDATION_CODE  (PK)     NOT NULL    VARCHAR2(4)   When Accounting Unit  validation code = Account
                                                        validation and Auto Link is set in GL_PLCY_MST,
                                                        auto generate account key.
    VALIDATION_CODE_DESC      NOT NULL    VARCHAR2(70)   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
    TRANS_CNT                 NULL        NUMBER(10)    Not currently used
    TEXT_CODE                 NULL        NUMBER(10)    ID which joins any rows of text in this table to
                                                        the Text Table for this Module
    DELETE_MARK               NOT NULL    NUMBER(5)      Standard: 0=Active record (default); 1=Marked
                                                        for (logical) deletion.


Indexes
    Index Name                                Index Type    Sequence    Column Name

    GL_VALN_CDS_PK                            UNIQUE           1        VALIDATION_CODE
```

GL_WEIGHTED_AVG_DETAILS

GL_WEIGHTED_AVG_DETAILS table is used to implement the Dual Currency feature. It holds translation rates for journal details from different source systems. The translation rates can be regular exchange rates or rate exceptions users enter manually for specific journal details. The rates entered are used to calculate weighted average translation for each distinct account.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CONCURRENT_REQUESTS	REQUEST_ID	REQUEST_ID
FND_CURRENCIES	CURRENCY_CODE	TO_CURRENCY_CODE
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
EXCEPTION_FLAG	RATE SOURCE	GL_LOOKUPS

```
N       Automatic
Y       Manual
```

Column	QuickCodes Type	QuickCodes Table
TRANSACTION_TYPE	TRANSACTION_TYPE	GL_LOOKUPS

```
AP_INVOICES  AP Invoices
AP_PAYMENTS  AP Payments
ARRA_ADJ     Adjustment
ARRA_CB Chargeback
ARRA_CM Credit Memo
ARRA_CMAPP   Credit Memo Application
ARRA_DEP     Deposit
ARRA_DM Debit Memo
ARRA_GUAR    Guarantee
ARRA_INV     Invoice
ARRA_MISC    Miscellaneous Receipt
ARRA_TRADE   Trade Receipt
GL_MANUAL_JE Manual Journal Entry
```

Column Descriptions

Name	Null	Type	Description
TRANSACTION_TYPE (PK)	NOT NULL	VARCHAR2(30)	Type of transaction
TRANSACTION_DETAIL_TYPE (PK)	NOT NULL	VARCHAR2(30)	Details of transaction lines
IDENTIFIER1 (PK)	NOT NULL	NUMBER(15)	Source table identifier
IDENTIFIER2 (PK)	NOT NULL	NUMBER(15)	Source table identifier
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Accounting books defining column
TO_CURRENCY_CODE (PK)	NOT NULL	VARCHAR2(15)	Translation currency
PERIOD_NAME	NOT NULL	VARCHAR2(15)	Accounting period
EXCEPTION_FLAG	NOT NULL	VARCHAR2(1)	Exception flag
AMOUNTS_FILLED_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate amounts filled
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	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
SOURCE_TABLE	NULL	VARCHAR2(30)	Name of transaction table
CODE_COMBINATION_ID	NULL	NUMBER(15)	Key flexfield combination defining column
ACCOUNTED_DR	NULL	NUMBER	Debit amount in base currency
ACCOUNTED_CR	NULL	NUMBER	Credit amount in base currency
TRANSLATED_DR	NULL	NUMBER	Debit amount in translated currency
TRANSLATED_CR	NULL	NUMBER	Credit amount in translated currency
TRANSLATION_RATE	NULL	NUMBER	Translation exchange rate
TRANSLATION_AMOUNT	NULL	NUMBER	Translation amount to use when no rate is provided
REQUEST_ID	NULL	NUMBER(15)	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Enhanced Who column
PROGRAM_ID	NULL	NUMBER(15)	Enhanced Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
CONTEXT	NULL	VARCHAR2(150)	Descriptive flexfield context

Indexes

Index Name	Index Type	Sequence	Column Name
GL_WEIGHTED_AVG_DETAILS_N1	NOT UNIQUE	1	IDENTIFIER1
		2	IDENTIFIER2
		3	SOURCE_TABLE
GL_WEIGHTED_AVG_DETAILS_U1	UNIQUE	1	TRANSACTION_TYPE
		2	TRANSACTION_DETAIL_TYPE
		3	IDENTIFIER1
		4	IDENTIFIER2
		5	SET_OF_BOOKS_ID
		6	TO_CURRENCY_CODE

GL_XCHG_RTE

Exchange rates.

```
Column Descriptions
    Name                        Null        Type        Description

    TO_CURRENCY_CODE   (PK)     NOT NULL    VARCHAR2(4)   Destination currency.
    FROM_CURRENCY_CODE  (PK)    NOT NULL    VARCHAR2(4)   Source currency.
    RATE_TYPE_CODE  (PK)        NOT NULL    VARCHAR2(4)   Classification of exchange rate.
    EXCHANGE_RATE_DATE  (PK)    NOT NULL    DATE          Beginning date of effectivity.
    EXCHANGE_RATE               NOT NULL    NUMBER        Amount to multiply or divide by in orderto con-
                                                          vert source currency to destination currency.
    MUL_DIV_SIGN                NOT NULL    NUMBER(5)     Indicates if the exchange rate has to be multi-
                                                          plied or divided.   0=multiply by exchange rate;
                                                          1=divide byexchange rate.
    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
    TRANS_CNT                       NULL    NUMBER(10)    Not currently used
    TEXT_CODE                       NULL    NUMBER(10)    ID which joins any rows of text in this table to
                                                          the Text Table for this Module
    DELETE_MARK                 NOT NULL    NUMBER(5)      Standard: 0=Active record (default); 1=Marked
                                                          for (logical) deletion.
    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
    REQUEST_ID                      NULL    NUMBER(15)    Concurrent who column

Indexes
    Index Name                          Index Type    Sequence    Column Name

    GL_XCHG_RTE_PK                        UNIQUE          1        TO_CURRENCY_CODE
                                                         2        FROM_CURRENCY_CODE
                                                         3        RATE_TYPE_CODE
                                                         4        EXCHANGE_RATE_DATE
```

IC_ADJS_JNL

Inventory adjustment detail table. Contains the document details for actions performed on the Inventory Quantities form, such as inventory adjustments, moves, status and grade changes.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_JRNL_MST	JOURNAL_ID	JOURNAL_ID
IC_LOTS_MST	LOT_ID	LOT_ID
	ITEM_ID	ITEM_ID
IC_LOTS_STS	LOT_STATUS	LOT_STATUS
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE
SY_DOCS_MST	DOC_TYPE	TRANS_TYPE
SY_ORGN_MST	ORGN_CODE	CO_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_REAS_CDS	REASON_CODE	REASON_CODE
SY_UOMS_MST	UM_CODE	ITEM_UM
SY_UOMS_MST	UM_CODE	ITEM_UM2

Column Descriptions

Name	Null	Type	Description
TRANS_TYPE (PK)	NOT NULL	VARCHAR2(4)	Transaction type, for example, CREI, ADJI.
TRANS_FLAG (PK)	NOT NULL	NUMBER(10)	0 or session_no if selected or updated.
DOC_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to the adjustment document (joins to ic_tran_cmp).
DOC_LINE (PK)	NOT NULL	NUMBER(10)	Line number of the adjustment. Moves and grade and status changes create two rows with different values for doc_line, but the same value for line_id.
JOURNAL_ID	NOT NULL	NUMBER(10)	Surrogate key to the journal (joins to ic_jrnl_mst).
COMPLETED_IND	NOT NULL	NUMBER(5)	0=Pending; 1=Updated to inventory.
WHSE_CODE	NULL	VARCHAR2(4)	The warehouse in which the adjustment took place.
REASON_CODE	NOT NULL	VARCHAR2(4)	Reason code for the adjusment.
DOC_DATE	NOT NULL	DATE	Date of the adjustment.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item adjusted.
ITEM_UM	NOT NULL	VARCHAR2(4)	Primary unit of measure of item.
ITEM_UM2	NULL	VARCHAR2(4)	Secondary unit of measure of item, for dual UOM items.
LOT_ID	NULL	NUMBER(10)	Surrogate key to the lot that was adjusted.
LOCATION	NULL	VARCHAR2(16)	Location in which the adjustment took place.
QTY	NULL	NUMBER	Quantity of the adjustment in the item_um.
QTY2	NULL	NUMBER	Quantity of the adjustment in the item_um2.
QC_GRADE	NULL	VARCHAR2(4)	The grade of the lot.
LOT_STATUS	NULL	VARCHAR2(4)	The status of the lot.

LINE_TYPE	NOT NULL	NUMBER(5)	Line type. 0=Adjustment, -1=From line (for moves and grade and status changes), 1=To line (for moves and grade and status changes).
LINE_ID	NOT NULL	NUMBER(10)	Surrogate key for the adjustment "line". The two lines created by moves, and grade and status changes share the same line_id, but have different values for doc_line.
CO_CODE	NULL	VARCHAR2(4)	The company of which the adjustment organization is a part.
ORGN_CODE	NOT NULL	VARCHAR2(4)	The organization for which the adjustment is made.
NO_INV	NOT NULL	NUMBER(5)	Not currently used.
NO_TRANS	NULL	NUMBER(5)	Not currently used.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard 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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
IC_ADJS_JNLI1	NOT UNIQUE	1	JOURNAL_ID
		2	DOC_LINE
IC_ADJS_JNLI2	NOT UNIQUE	1	DOC_ID
		2	LINE_ID
IC_ADJS_JNLI3	NOT UNIQUE	1	ITEM_ID
		2	LOT_ID
		3	WHSE_CODE
		4	LOCATION
IC_ADJS_JNL_PK	UNIQUE	10	TRANS_TYPE
		20	TRANS_FLAG
		30	DOC_ID
		40	DOC_LINE

Sequences

Sequence	Derived Column
GEM5_DOC_ID_S	DOC_ID
GEM5_LINE_ID_S	LINE_ID

IC_CLDR_DTL

This table holds inventory periods for use throughout OPM. This table is associated with IC_CLDR_HDR table which contains the calendar header information.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_CLDR_HDR	FISCAL_YEAR	FISCAL_YEAR
	ORGN_CODE	ORGN_CODE
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
PERIOD_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the period.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization for which the inventory calendar is defined.
FISCAL_YEAR	NOT NULL	VARCHAR2(4)	Name of the inventory calendar.
PERIOD	NOT NULL	NUMBER(5)	Number of the period.
PERIOD_END_DATE	NOT NULL	DATE	End date of the period.
PERIOD_DESC	NOT NULL	VARCHAR2(40)	Period description.
CLOSED_PERIOD_IND	NOT NULL	NUMBER(5)	Period status. 1=Open; 2=Preliminary close; 3=Final close.
CURRENT_PERIOD_IND	NOT NULL	NUMBER(5)	Not currently used.
PERIOD_TYPE	NOT NULL	NUMBER(5)	Not currently used.
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
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
IC_CLDR_DTL_PK	UNIQUE	10	PERIOD_ID
IC_CLDR_DTL_U1	UNIQUE	10	ORGN_CODE
		20	FISCAL_YEAR
		30	PERIOD

Sequences

Sequence	Derived Column
GEM5_PERIOD_ID_S	PERIOD_ID

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IC_CLDR_HDR

This table contains header information for the inventory calendar. The fiscal year is defined, calendar periods will be setup in the IC_CLDR_DTL table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

Column Descriptions

Name	Null	Type	Description
ORGN_CODE (PK)	NOT NULL	VARCHAR2(4)	Organization for which the inventory calendar is defined.
FISCAL_YEAR (PK)	NOT NULL	VARCHAR2(4)	Code for the inventory calendar.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CALENDAR_DESC	NOT NULL	VARCHAR2(40)	Inventory calendar description.
BEGIN_DATE	NOT NULL	DATE	Start date for the calendar.
CLOSED_YEAR_IND	NOT NULL	NUMBER(5)	Not currently used.
CURRENT_YEAR_IND	NOT NULL	NUMBER(5)	Not currently used.
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
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
IN_USE	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
IC_CLDR_HDR_PK	UNIQUE	10	ORGN_CODE
		20	FISCAL_YEAR

IC_COST_CLS

Item costing class. Classes for grouping items for costing purposes.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
ITEMCOST_CLASS (PK)	NOT NULL	VARCHAR2(8)	Code for the item cost class.
COSTCLASS_DESC	NOT NULL	VARCHAR2(70)	Description of the item cost class.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield

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    ATTRIBUTE28               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE29               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE30               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE_CATEGORY        NULL      VARCHAR2(30)    Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
IC_COST_CLS_PK	UNIQUE	10	ITEMCOST_CLASS

IC_GLED_CLS

This table contains the General Ledger classes for use throughout OPM.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
ICGL_CLASS (PK)	NOT NULL	VARCHAR2(8)	Code for the GL class.
ICGL_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description of the GL class.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
IC_GLED_CLS_PK	UNIQUE	10	ICGL_CLASS

IC_ITEM_CNV

This table contains the Item/lot conversion factors. Conversion factors can be created between the reference UOM for an item's primary UOM type and other UOM types, at the item, lot, and sublot level.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_LOTS_MST	LOT_ID	LOT_ID
	ITEM_ID	ITEM_ID
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_TYP	UM_TYPE	UM_TYPE

Column Descriptions

Name	Null	Type	Description
LOT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key identifying the lot/sublot for which a conversion is defined.
UM_TYPE (PK)	NOT NULL	VARCHAR2(10)	Unit of measure type to which you are converting.
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key identifying the item for which a conversion is defined.
TYPE_FACTOR	NOT NULL	NUMBER	Conversion factor. One unit of the conversion type (um_type) equals this many units of the items UOM type.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TYPE_FACTORREV	NOT NULL	NUMBER	The inverse of type_factor (1/type_factor).
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
IC_ITEM_CNV_PK	UNIQUE	1	ITEM_ID
		2	LOT_ID
		3	UM_TYPE

IC_ITEM_MST

This is the Item definition table. It contains all information relating to an item, such as lot/sublot control, unit of measure information, and all class and type designations.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CR_SQDT_CLS	SEQ_DPND_CLASS	SEQ_DPND_CLASS
IC_ALLC_CLS	ALLOC_CLASS	ALLOC_CLASS
IC_COMD_CDS	COMMODITY_CODE	COMMODITY_CODE
IC_COST_CLS	ITEMCOST_CLASS	ITEMCOST_CLASS
IC_CTMS_CLS	ICCUSTOMS_CLASS	CUSTOMS_CLASS
IC_FRGT_CLS	ICFRT_CLASS	FRT_CLASS
IC_GLED_CLS	ICGL_CLASS	GL_CLASS
IC_INVN_CLS	ICINV_CLASS	INV_CLASS
IC_INVN_TYP	INV_TYPE	INV_TYPE
IC_ITEM_MST	ITEM_ID	WHSE_ITEM_ID
IC_ITEM_MST	ITEM_ID	BULK_ID
IC_ITEM_MST	ITEM_ID	QCITEM_ID
IC_LOTS_STS	LOT_STATUS	LOT_STATUS
IC_PKGS_MST	PKG_ID	PKG_ID
IC_PRCE_CLS	ICPRICE_CLASS	PRICE_CLASS
IC_PRCH_CLS	ICPURCH_CLASS	PURCH_CLASS
IC_SALE_CLS	ICSALES_CLASS	SALES_CLASS
IC_SHIP_CLS	ICSHIP_CLASS	SHIP_CLASS
IC_STOR_CLS	ICSTORAGE_CLASS	STORAGE_CLASS
IC_TAXN_CLS	ICTAX_CLASS	TAX_CLASS
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
PS_PLNG_CLS	PLANNING_CLASS	PLANNING_CLASS
QC_ACTN_MST	ACTION_CODE	EXPACTION_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE
QC_HRES_MST	QCHOLD_RES_CODE	QCHOLD_RES_CODE
SY_UOMS_MST	UM_CODE	FILL_UM
SY_UOMS_MST	UM_CODE	ITEM_UM
SY_UOMS_MST	UM_CODE	ITEM_UM2

Column Descriptions

Name	Null	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the item.
ITEM_NO	NOT NULL	VARCHAR2(32)	Name of the item.
ITEM_DESC1	NOT NULL	VARCHAR2(70)	Short description of the item that is displayed during the item look up.
ITEM_DESC2	NULL	VARCHAR2(70)	Short description of the item that is not displayed during the item look up.
ALT_ITEMA	NULL	VARCHAR2(32)	Alternate name for the item.
ALT_ITEMB	NULL	VARCHAR2(32)	Second alternate name for the item.
ITEM_UM	NOT NULL	VARCHAR2(4)	Uom of the item by which the inventory balances are maintained.

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DUALUM_IND	NOT NULL	NUMBER(5)	Dual unit of measure indicator. 0=Single UOM control, 1=Fixed relationship dual UOM control, 2=Variable relationship dual UOM control with default conversion displayed, 3= Variable relationship dual UOM control with default conversion not
ITEM_UM2	NULL	VARCHAR2(4)	Second UOM for in which inventory balances are maintained, for dual UOM items.
DEVIATION_LO	NOT NULL	NUMBER	Factor defining the allowable deviation below the standard conversion for dual UOM items w/ dualum_ind=2 or 3.
DEVIATION_HI	NOT NULL	NUMBER	Factor defining the allowable deviation above the standard conversion for dual UOM items w/dualum_ind=2 or.
LEVEL_CODE	NULL	NUMBER(5)	Not currently used.
LOT_CTL	NOT NULL	NUMBER(5)	Lot control indicator. 0=Not lot controlled, 1=Lot controlled.
LOT_INDIVISIBLE	NOT NULL	NUMBER(5)	Indivisible indicator. 0=Lots are not indivisible (can be split), 1=Lots are indivisible (cannot be split).
SUBLOT_CTL	NOT NULL	NUMBER(5)	Sublot control indicator. 0=Not sublot controlled, 1=Sublot controlled. Used only if lot_ctl =1.
LOCT_CTL	NOT NULL	NUMBER(5)	Location control indicator. 0=Not location controlled, 1=Location controlled.
NONINV_IND	NOT NULL	NUMBER(5)	Noninventory indicator. 0=Not a noninventory item (inventory balances NONINV_IND = 0, Inventory Item. are maintained), 1=Noninventory item (inventory balances are not = 1, Non-Inventory Item. maintained).
MATCH_TYPE	NOT NULL	NUMBER(5)	Type of invoice matching done. Blank=No matching, 2=Two way matching, 3=Three way matching.
INACTIVE_IND	NOT NULL	NUMBER(5)	Inactive indicator. 0=Active, 1=Inactive.
INV_TYPE	NULL	VARCHAR2(4)	Inventory type. User defined.
SHELF_LIFE	NOT NULL	NUMBER	Shelf life. This number of days is added to lots of grade controlled items to calculate the expiration date.
RETEST_INTERVAL	NOT NULL	NUMBER	Number of days specifying how often grade controlled items should be retested.
GL_CLASS	NULL	VARCHAR2(8)	GL class for an item.
INV_CLASS	NULL	VARCHAR2(8)	Inventory class for an item.
SALES_CLASS	NULL	VARCHAR2(8)	Sales class for an item.
SHIP_CLASS	NULL	VARCHAR2(8)	Ship class for an item.
FRT_CLASS	NULL	VARCHAR2(8)	Freight class for an item.
PRICE_CLASS	NULL	VARCHAR2(8)	Price class for an item.
STORAGE_CLASS	NULL	VARCHAR2(8)	Storage class for an item.
PURCH_CLASS	NULL	VARCHAR2(8)	Purchase class for an item.
TAX_CLASS	NULL	VARCHAR2(8)	Tax class for an item.
CUSTOMS_CLASS	NULL	VARCHAR2(8)	Customs class for an item.
ALLOC_CLASS	NULL	VARCHAR2(8)	Allocation class for an item. Used for auto-allocation.
PLANNING_CLASS	NULL	VARCHAR2(8)	Planning class for an item. Used for MPS and MRP reporting.
ITEMCOST_CLASS	NULL	VARCHAR2(8)	Cost class for an item.
COST_MTHD_CODE	NULL	VARCHAR2(4)	Not currently used.

UPC_CODE	NULL	VARCHAR2(16)	Not currently used.
GRADE_CTL	NOT NULL	NUMBER(5)	Grade control indicator. 0=Not grade controlled, 1=Grade controlled.
STATUS_CTL	NOT NULL	NUMBER(5)	Status control indicator. 0=Not status controlled, 1=Status controlled.
QC_GRADE	NULL	VARCHAR2(4)	Default grade, for lots of grade controlled items.
LOT_STATUS	NULL	VARCHAR2(4)	Default status, for lots of status controlled items.
BULK_ID	NULL	NUMBER(10)	Not currently used.
PKG_ID	NULL	NUMBER(10)	Not currently used.
QCITEM_ID	NULL	NUMBER(10)	QC reference item.
QCHOLD_RES_CODE	NULL	VARCHAR2(4)	QC hold reason code.
EXPACTION_CODE	NULL	VARCHAR2(4)	Code for action to take when a lot expires.
FILL_QTY	NOT NULL	NUMBER	Not currently used.
FILL_UM	NULL	VARCHAR2(4)	Not currently used.
EXPACTION_INTERVAL	NOT NULL	NUMBER	Interval between time lot expires and time expaction_code action should be taken.
PHANTOM_TYPE	NOT NULL	NUMBER(5)	Not currently used.
WHSE_ITEM_ID	NOT NULL	NUMBER(10)	For sharing a common ps_whse_eff row.
EXPERIMENTAL_IND	NOT NULL	NUMBER(5)	Experimental indicator. 0=Unrestricted use item (not experimental); 1=Experimental item (cannot be used in FM or PM).
EXPORTED_DATE	NOT NULL	DATE	Date the item was exported to Oracle Financials.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
SEQ_DPND_CLASS	NULL	VARCHAR2(8)	Sequence dependent class.
COMMODITY_CODE	NULL	VARCHAR2(9)	reference code associated with a product class. Used for export/ importing among European countries.
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_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield

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    ATTRIBUTE10              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE11              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE12              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE13              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE14              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE15              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE16              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE17              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE18              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE19              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE20              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE21              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE22              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE23              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE24              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE25              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE26              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE27              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE28              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE29              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE30              NULL     VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE_CATEGORY       NULL     VARCHAR2(30)    Descriptive Flexfield
    ITEM_ABCCODE             NULL     VARCHAR2(4)     ABC Code for the item.
```

Indexes

Index Name	Index Type	Sequence	Column Name
IC_ITEM_MST_PK	UNIQUE	10	ITEM_ID
IC_ITEM_MST_UNQ1	UNIQUE	10	ITEM_NO

Sequences

Sequence	Derived Column
GEM5_ITEM_ID_S	ITEM_ID

IC_JRNL_MST

Journal master. Header table for all actions performed on the Inventory Quantities form.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

Column Descriptions

Name	Null	Type	Description
JOURNAL_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the journal.
JOURNAL_NO	NOT NULL	VARCHAR2(32)	Number of the journal.
JOURNAL_COMMENT	NULL	VARCHAR2(70)	Journal comment.
POSTING_ID	NOT NULL	NUMBER(10)	Posting ID.
PRINT_CNT	NOT NULL	NUMBER(5)	Number of times the journal was printed.
POSTED_IND	NOT NULL	NUMBER(5)	Indicates whether the journal has been posted.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization for which the journal was created.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
IN_USE	NULL	NUMBER(10)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard 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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
IC_JRNL_MST_I1	UNIQUE	10	JOURNAL_NO
		20	ORGN_CODE
IC_JRNL_MST_PK	UNIQUE	10	JOURNAL_ID

Sequences

Sequence	Derived Column
GEM5_JOURNAL_ID_S	JOURNAL_ID
GEM5_POSTING_ID_S	POSTING_ID

IC_LOCT_INV

Location inventory table. This table stores the onhand inventory balance information by lot status at item/lot/sublot/warehouse/location level.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_LOTS_MST	ITEM_ID	ITEM_ID LOT_IDLOT_ID
IC_LOTS_STS	LOT_STATUS	LOT_STATUS
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
QC_HRES_MST	QCHOLD_RES_CODE	QCHOLD_RES_CODE

Column Descriptions

Name	Null	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the item.
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Warehouse in which the item is located.
LOT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the lot.
LOCATION (PK)	NOT NULL	VARCHAR2(16)	Location in which the item is located.
LOCT_ONHAND	NOT NULL	NUMBER	Current onhand quantity of the item/lot/sublot in the warehouse/location, expressed in the primary unit of measure for the item.
LOCT_ONHAND2	NULL	NUMBER	Current onhand quantity of the item/lot/sublot in the warehouse/location, expressed in the secondary unit of measure for the item, for dual UOM items.
LOT_STATUS	NULL	VARCHAR2(4)	Status of the lot in the warehouse/location.
QCHOLD_RES_CODE	NULL	VARCHAR2(4)	QC hold reason code.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard 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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
IC_LOCT_INV_PK	UNIQUE	10	ITEM_ID
		20	WHSE_CODE
		30	LOT_ID
		40	LOCATION

IC_LOCT_MST

This table contains location information for location controlled warehouses.

```
Foreign Keys
    Primary Key Table                  Primary Key Column              Foreign Key Column

    IC_TEXT_HDR                        TEXT_CODE                       TEXT_CODE
    IC_WHSE_MST                        WHSE_CODE                       WHSE_CODE
    SY_UOMS_MST                        UM_CODE                         CAPACITY_UM

Column Descriptions
    Name                      Null        Type         Description

    WHSE_CODE  (PK)           NOT NULL    VARCHAR2(4)   Warehouse in which the location exists.
    LOCATION  (PK)            NOT NULL    VARCHAR2(16)  Code for the location.
    LOCT_DESC                 NULL        VARCHAR2(40)  Description of the location.
    CAPACITY                  NULL        NUMBER        Capacity of the location.
    CAPACITY_UM               NULL        VARCHAR2(4)   Unit of measure in which the capacity is
                                                        expressed.
    CREATION_DATE             NOT NULL    DATE          Standard Who column
    LAST_UPDATE_LOGIN         NULL        NUMBER(15)    Standard Who column
    LAST_UPDATE_DATE          NOT NULL    DATE          Standard Who column
    CREATED_BY                NOT NULL    NUMBER(15)    Standard Who column
    LAST_UPDATED_BY           NOT NULL    NUMBER(15)    Standard Who column
    TRANS_CNT                 NULL        NUMBER(10)    Not currently used
    DELETE_MARK               NOT NULL    NUMBER(5)      Standard: 0=Active record (default); 1=Marked
                                                        for (logical) deletion.
    TEXT_CODE                 NULL        NUMBER(10)    ID which joins any rows of text in this table to
                                                        the Text Table for this Module
    ATTRIBUTE1                NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE2                NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE3                NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE4                NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE5                NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE6                NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE7                NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE8                NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE9                NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE10               NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE11               NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE12               NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE13               NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE14               NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE15               NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE16               NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE17               NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE18               NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE19               NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE20               NULL        VARCHAR2(240) Descriptive Flexfield
    ATTRIBUTE21               NULL        VARCHAR2(240) Descriptive Flexfield
```

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        ATTRIBUTE22              NULL      VARCHAR2(240)   Descriptive Flexfield
        ATTRIBUTE23              NULL      VARCHAR2(240)   Descriptive Flexfield
        ATTRIBUTE24              NULL      VARCHAR2(240)   Descriptive Flexfield
        ATTRIBUTE25              NULL      VARCHAR2(240)   Descriptive Flexfield
        ATTRIBUTE26              NULL      VARCHAR2(240)   Descriptive Flexfield
        ATTRIBUTE27              NULL      VARCHAR2(240)   Descriptive Flexfield
        ATTRIBUTE28              NULL      VARCHAR2(240)   Descriptive Flexfield
        ATTRIBUTE29              NULL      VARCHAR2(240)   Descriptive Flexfield
        ATTRIBUTE30              NULL      VARCHAR2(240)   Descriptive Flexfield
        ATTRIBUTE_CATEGORY       NULL      VARCHAR2(30)    Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
IC_LOCT_MST_PK	UNIQUE	10	WHSE_CODE
		20	LOCATION

IC_LOTS_MST

This is the lot master table. This table stores data about individual lots for an item.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	SHIPVEND_ID
QC_ACTN_MST	ACTION_CODE	EXPACTION_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE

Column Descriptions

Name	Null	Type	Description
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the item.
LOT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the lot/sublot. 0 identifies the default lot. LOT_ID is set to '0' for items without lot control.
LOT_NO	NOT NULL	VARCHAR2(32)	Code for the lot.
SUBLOT_NO	NULL	VARCHAR2(32)	Code for the sublot.
LOT_DESC	NULL	VARCHAR2(40)	Description of the lot.
QC_GRADE	NULL	VARCHAR2(4)	QC grade of the lot.
EXPACTION_CODE	NULL	VARCHAR2(4)	Code identifying the action to be taken when the lot expires.
EXPACTION_DATE	NULL	DATE	Date the expaction_code action should be taken.
LOT_CREATED	NOT NULL	DATE	Lot creation date.
EXPIRE_DATE	NULL	DATE	Lot expiration date.
RETEST_DATE	NULL	DATE	Date the lot should be retested.
STRENGTH	NOT NULL	NUMBER	Strength of the lot.
INACTIVE_IND	NOT NULL	NUMBER(5)	Inactive indicator. 0=Active, 1=Inactive.
ORIGINATION_TYPE	NOT NULL	NUMBER(5)	Origination type. 0=Lot was created on Lot/Sublot form or Inventory Quantities form, 1=Lot was created through Production or Receiving.
SHIPVEND_ID	NULL	NUMBER(10)	Surrogate key of the vendor who shipped you the lot.
VENDOR_LOT_NO	NULL	VARCHAR2(32)	Vendor lot number.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard 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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
IC_LOTS_MST_I1	UNIQUE	1	LOT_NO
		2	SUBLOT_NO
		3	ITEM_ID
IC_LOTS_MST_PK	UNIQUE	10	ITEM_ID
		20	LOT_ID

Sequences

Sequence	Derived Column
GEM5_LOT_ID_S	LOT_ID

IC_LOTS_STS

Lot status table. Defines whether lots with a given status are usable for certain functions (sales order processing, production, shipping).

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
QC_HRES_MST	QCHOLD_RES_CODE	QCHOLD_RES_CODE

Column Descriptions

Name	Null	Type	Description
LOT_STATUS (PK)	NOT NULL	VARCHAR2(4)	Code for the lot status.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
STATUS_DESC	NOT NULL	VARCHAR2(40)	Description of status.
QCHOLD_RES_CODE	NULL	VARCHAR2(4)	Reason code for qc hold.
NETTABLE_IND	NOT NULL	NUMBER(5)	Indicates whether lots with this status are considered by MRP. 0=Lots are not considered by MRP, 1=Lots are considered by MRP.
ORDER_PROC_IND	NOT NULL	NUMBER(5)	0=Not available for sales orders; 1=Available for sales orders if nettable and not rejected.
PROD_IND	NOT NULL	NUMBER(5)	0=Not available for production; 1=Available for production if nettable and not rejected.
SHIPPING_IND	NOT NULL	NUMBER(5)	0=Not available for shipping; 1=Available for shipping if nettable and not rejected.
REJECTED_IND	NOT NULL	NUMBER(5)	0=lot accepted; 1=lot rejected.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
IC_LOTS_STS_PK	UNIQUE	10	LOT_STATUS

IC_PERD_BAL

Inventory period balances. Stores the ending balance, consumption, and yield for closed inventory periods.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_LOTS_MST	LOT_ID	LOT_ID
	ITEM_ID	ITEM_ID
IC_LOTS_STS	LOT_STATUS	LOT_STATUS
IC_WHSE_STS	WHSE_CODE	WHSE_CODE
	PERIOD_ID	PERIOD_ID
QC_HRES_MST	QCHOLD_RES_CODE	QCHOLD_RES_CODE

Column Descriptions

Name	Null	Type	Description
PERIOD_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key of the period.
LOT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key of the lot, if any, for this item.
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Warehouse which contains the item balances.
LOCATION (PK)	NOT NULL	VARCHAR2(16)	Location in the warehouse, if any, which contains the balance.
ITEM_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the item.
FISCAL_YEAR	NOT NULL	VARCHAR2(4)	Name of the inventory calendar.
PERIOD	NOT NULL	NUMBER(5)	Inventory period for which the balance is stored.
LOCT_ONHAND	NOT NULL	NUMBER	Period ending balance of lot/item in primary UOM of an item.
LOCT_ONHAND2	NULL	NUMBER	Period ending balance of lot/item in secondary UOM of an item, for dual UOM items.
LOCT_USAGE	NOT NULL	NUMBER	Consumption of the item in production during the period, in the primary inventory UOM of an item.
LOCT_USAGE2	NULL	NUMBER	Consumption of the item in production during the period, in the secondary inventory UOM of an item, for dual UOM items.
LOCT_YIELD	NOT NULL	NUMBER	Yield of the item from production during the period, in the primary inventory UOM of an item.
LOCT_YIELD2	NULL	NUMBER	Yield of the item from production during the period, in the secondary inventory UOM of an item, for dual UOM items.
LOCT_VALUE	NOT NULL	NUMBER	Value of loct_usage. Equals loct_usage*accounting cost.
LOT_STATUS	NULL	VARCHAR2(4)	Status of the lot.
QCHOLD_RES_CODE	NULL	VARCHAR2(4)	Reason code associated with the lot status.
LOG_END_DATE	NOT NULL	DATE	Last time Inventory Close was run.
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

Indexes

Index Name	Index Type	Sequence	Column Name
IC_PERD_BAL_PK	UNIQUE	10	PERIOD_ID
		20	LOT_ID
		30	WHSE_CODE
		40	LOCATION
		50	ITEM_ID
IC_PERD_BAL_U1	UNIQUE	10	LOT_ID
		20	WHSE_CODE
		30	LOCATION
		40	ITEM_ID
		50	FISCAL_YEAR
		60	PERIOD

IC_TRAN_CMP

Completed inventory transactions. Transactions created on the Inventory
Quantities form and through Physical Inventory are stored here. Also, completed
transactions associated with closed documents can be purged from ic_tran_pnd
into this table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_LOTS_MST	LOT_ID	LOT_ID ITEM_IDITEM_ID
IC_LOTS_STS	LOT_STATUS	LOT_STATUS
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE
SY_DOCS_MST	DOC_TYPE	DOC_TYPE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_ORGN_MST	ORGN_CODE	CO_CODE
SY_REAS_CDS	REASON_CODE	REASON_CODE
SY_UOMS_MST	UM_CODE	TRANS_UM
SY_UOMS_MST	UM_CODE	TRANS_UM2

Column Descriptions

Name	Null	Type	Description
TRANS_ID (PK)	NOT NULL	NUMBER(10)	Unique key for the transaction.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item.
LINE_ID	NOT NULL	NUMBER(10)	Surrogate key for the document line that pro-duced the transaction.
CO_CODE	NOT NULL	VARCHAR2(4)	Company affected by the transaction (company which owns the organization which created the transaction).
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization which created the transaction.
WHSE_CODE	NULL	VARCHAR2(4)	Warehouse affected by the transaction.
LOT_ID	NOT NULL	NUMBER(10)	Surrogate key of the lot.
LOCATION	NULL	VARCHAR2(16)	Location affected by the transaction.
DOC_ID	NOT NULL	NUMBER(10)	Surrogate key of the document that created the transaction.
DOC_TYPE	NOT NULL	VARCHAR2(4)	Type of document which created the transac-tion.
DOC_LINE	NOT NULL	NUMBER(10)	Not currently used.
LINE_TYPE	NOT NULL	NUMBER(5)	Line type.
REASON_CODE	NULL	VARCHAR2(4)	Reason code associated with the transaction.
CREATION_DATE	NOT NULL	DATE	Standard Who column
TRANS_DATE	NOT NULL	DATE	Transaction date.
TRANS_QTY	NULL	NUMBER	Quantity of the transaction in the primary UOM of an item.
TRANS_QTY2	NULL	NUMBER	Quantity of the transaction in the secodary UOM of an item, if dual UOM controlled.
QC_GRADE	NULL	VARCHAR2(4)	Grade associated with the transaction.

LOT_STATUS	NULL	VARCHAR2(4)	Lot status associated with the transaction.
TRANS_STAT	NULL	VARCHAR2(4)	Not currently used.
TRANS_UM	NULL	VARCHAR2(4)	UOM in which trans_qty is expressed.
TRANS_UM2	NULL	VARCHAR2(4)	UOM in which trans_qty2 is expressed.
OP_CODE	NOT NULL	NUMBER(15)	Operator who created the transaction.
GL_POSTED_IND	NOT NULL	NUMBER(10)	GL posted indicator. 0=Not posted to GL, 1=Posted to GL.
EVENT_ID	NOT NULL	NUMBER(10)	Event ID.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard 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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
IC_TRAN_CMPI1	NOT UNIQUE	1	ITEM_ID
		2	LOT_ID
		3	WHSE_CODE
		4	LOCATION
IC_TRAN_CMPI2	NOT UNIQUE	1	DOC_TYPE
		2	DOC_ID
		3	LINE_ID
IC_TRAN_CMP_PK	UNIQUE	10	TRANS_ID

Sequences

Sequence	Derived Column
GEM5_TRANS_ID_S	TRANS_ID
GEM5_LINE_ID_S	LINE_ID

IC_TRAN_PND

Pending inventory transaction table. Note that this table stores all pending transactions as well as many completed transactions.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_LOTS_MST	LOT_ID	LOT_ID
	ITEM_ID	ITEM_ID
IC_LOTS_STS	LOT_STATUS	LOT_STATUS
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE
SY_DOCS_MST	DOC_TYPE	DOC_TYPE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_ORGN_MST	ORGN_CODE	CO_CODE
SY_REAS_CDS	REASON_CODE	REASON_CODE
SY_UOMS_MST	UM_CODE	TRANS_UM
SY_UOMS_MST	UM_CODE	TRANS_UM2

Column Descriptions

Name	Null	Type	Description
TRANS_ID (PK)	NOT NULL	NUMBER(10)	Unique key for the transaction.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item.
LINE_ID	NOT NULL	NUMBER(10)	Surrogate key for the document line that produced the transaction.
CO_CODE	NOT NULL	VARCHAR2(4)	Company affected by the transaction (company which owns the organization which created the transaction).
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization which created the transaction.
WHSE_CODE	NOT NULL	VARCHAR2(4)	Warehouse affected by the transaction.
LOT_ID	NOT NULL	NUMBER(10)	Surrogate key of the lot.
LOCATION	NOT NULL	VARCHAR2(16)	Location affected by the transaction.
DOC_ID	NOT NULL	NUMBER(10)	Surrogate key of the document that created the transaction.
DOC_TYPE	NOT NULL	VARCHAR2(4)	Type of document which created the transaction.
DOC_LINE	NOT NULL	NUMBER(10)	Not currently used.
LINE_TYPE	NOT NULL	NUMBER(5)	Line type.
REASON_CODE	NULL	VARCHAR2(4)	Reason code associated with the transaction.
CREATION_DATE	NOT NULL	DATE	Standard Who column
TRANS_DATE	NOT NULL	DATE	Transaction date.
TRANS_QTY	NOT NULL	NUMBER	Quantity of the transaction in the primary UOM of an item.
TRANS_QTY2	NULL	NUMBER	Quantity of the transaction in the secodary UOM of an item, if dual UOM controlled.
QC_GRADE	NULL	VARCHAR2(4)	Grade associated with the transaction.
LOT_STATUS	NULL	VARCHAR2(4)	Lot status associated with the transaction.
TRANS_STAT	NULL	VARCHAR2(4)	Not currently used.

TRANS_UM	NOT NULL	VARCHAR2(4)	UOM in which trans_qty is expressed.
TRANS_UM2	NULL	VARCHAR2(4)	UOM in which trans_qty2 is expressed.
OP_CODE	NOT NULL	NUMBER(15)	Operator who created the transaction.
COMPLETED_IND	NOT NULL	NUMBER(5)	Completed indicator. 0=Pending transaction, 1=Completed transaction.
STAGED_IND	NOT NULL	NUMBER(5)	Not currently used.
GL_POSTED_IND	NOT NULL	NUMBER(10)	GL posted indicator. 0=Not posted to GL, 1=Posted to GL.
EVENT_ID	NOT NULL	NUMBER(10)	Event ID. This column should an optional column; NULL.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard 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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
REVERSE_ID	NULL	NUMBER(10)	Indicator of whether this is a reversing transaction.

Indexes

Index Name	Index Type	Sequence	Column Name
IC_TRAN_PNDI1	NOT UNIQUE	1	ITEM_ID
		2	LOT_ID
		3	WHSE_CODE
		4	LOCATION
IC_TRAN_PNDI2	NOT UNIQUE	1	DOC_TYPE
		2	DOC_ID
		3	LINE_ID
IC_TRAN_PNDI3	NOT UNIQUE	1	LINE_ID
IC_TRAN_PNDI4	NOT UNIQUE	1	ITEM_ID
		2	COMPLETED_IND
		3	DOC_TYPE
		4	WHSE_CODE
IC_TRAN_PND_PK	UNIQUE	10	TRANS_ID

Sequences

Sequence	Derived Column
GEM5_TRANS_ID_S	TRANS_ID
GEM5_LINE_ID_S	LINE_ID

IC_WHSE_MST

Warehouse master.This table contains warehouse definition information.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	ADDR_ID
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
TX_TLOC_CDS	TAXLOC_CODE	TAXLOC_CODE

Column Descriptions

Name	Null	Type	Description
WHSE_CODE (PK)	NOT NULL	VARCHAR2(4)	Code for the warehouse.
WHSE_NAME	NOT NULL	VARCHAR2(40)	Name of the warehouse.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization that owns the warehouse.
LOCT_CTL	NOT NULL	NUMBER(5)	Location control indicator. 0=Warehouse is not location controlled, 1=Validated location control, 2=Non-validated location control.
ADDR_ID	NULL	NUMBER(10)	Surrogate key to the address of the warehouse.
CONSIGN_IND	NOT NULL	NUMBER(5)	Consignment indicator. 0=Not a consigment warehouse, 1=Consignment warehouse.
NONNET_IND	NOT NULL	NUMBER(5)	Not currently used.
REGION_CODE	NULL	VARCHAR2(8)	Region code.
WHSE_CLASS	NULL	VARCHAR2(8)	Warehouse class. Not currently validated.
WHSE_CONTACT	NULL	VARCHAR2(40)	Contact person at the warehouse.
WHSE_PHONE	NULL	VARCHAR2(20)	Phone number.
TAXLOC_CODE	NULL	VARCHAR2(10)	Tax location of warehouse.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
INGREDIENT_STAGE	NULL	VARCHAR2(16)	Staging location for ingredients.
PRODUCT_STAGE	NULL	VARCHAR2(16)	Staging location for products.
RECV_STAGE	NULL	VARCHAR2(16)	Staging location for receiving. Acts as default location for receiving allocations.
SHIP_STAGE	NULL	VARCHAR2(16)	Staging location for shipping. Acts as default location for shipment allocations.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield

```
ATTRIBUTE7              NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE8              NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE9              NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE10             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE11             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE12             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE13             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE14             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE15             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE16             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE17             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE18             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE19             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE20             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE21             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE22             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE23             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE24             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE25             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE26             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE27             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE28             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE29             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE30             NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE_CATEGORY      NULL     VARCHAR2(30)    Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
IC_WHSE_MST_PK	UNIQUE	10	WHSE_CODE

MTL_ITEM_REVISIONS

MTL_ITEM_REVISIONS stores revision levels for an inventory item. When an item is defined a starting revision record is written out to this table, so every item will at least have one starting revision. The presence of an engineering change notice code in this table indicates that the engineering system issued the revision through theimplementation process. Along with the engineering change order, an implementation date and initiation date will be stored.

Foreign Keys

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

Column Descriptions

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

```
ATTRIBUTE13              NULL    VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE14              NULL    VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE15              NULL    VARCHAR2(150)  Descriptive Flexfield
REQUEST_ID              NULL    NUMBER         Standard Who column
PROGRAM_APPLICATION_ID  NULL    NUMBER         Standard Who column
PROGRAM_ID              NULL    NUMBER         Standard Who column
PROGRAM_UPDATE_DATE     NULL    DATE           Standard Who column
REVISED_ITEM_SEQUENCE_ID NULL   NUMBER         Revised item unique identifier
DESCRIPTION             NULL    VARCHAR2(240)  Item revision description (not currently used)
```

Indexes

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

MTL_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 OracleInventory. 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 specifywhether you want the numbers generated from defaults defined at theorganization 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
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 transaction value
                             4     Predefined percent of transaction value
NEGATIVE_INV_RECEIPT_CODE    SYS_YES_NO                 MFG_LOOKUPS

                             1     Yes
                             2     No
PRIMARY_COST_METHOD          MTL_PRIMARY_COST           MFG_LOOKUPS

                             1     Standard
                             2     Average
SERIAL_NUMBER_GENERATION     MTL_SERIAL_GENERATION      MFG_LOOKUPS

                             1     At organization level
                             2     At item level
SERIAL_NUMBER_TYPE           MTL_SERIAL_NUMBER_TYPE     MFG_LOOKUPS
```

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```
                              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
MATL_OVHD_ABSORPTION_ACCT	NULL	NUMBER	Material overhead absorption account
RESOURCE_ACCOUNT	NULL	NUMBER	Resource labor account
PURCHASE_PRICE_VAR_ACCOUNT	NULL	NUMBER	Purchase price variance account
AP_ACCRUAL_ACCOUNT	NULL	NUMBER	Accounts payable accrual account
OVERHEAD_ACCOUNT	NULL	NUMBER	Inventory overhead account
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	Outside processing account
INTRANSIT_INV_ACCOUNT	NULL	NUMBER	Inter-organization transfer debit account
INTERORG_RECEIVABLES_ACCOUNT	NULL	NUMBER	Inter-organization receivables account
INTERORG_PRICE_VAR_ACCOUNT	NULL	NUMBER	Inter-organization price variance account
INTERORG_PAYABLES_ACCOUNT	NULL	NUMBER	Inter-organization payables account
COST_OF_SALES_ACCOUNT	NULL	NUMBER	Cost of sales account
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Encumbrance account
PROJECT_COST_ACCOUNT	NULL	NUMBER	Project Cost Account

INTERORG_TRANSFER_CR_ACCOUNT	NULL	NUMBER	Inter-organization transfer credit account
MATL_INTERORG_TRANSFER_CODE	NOT NULL	NUMBER	Material inter-organization transfer charge type
INTERORG_TRNSFR_CHARGE_PERCENT	NULL	NUMBER	Inter-organization transfer charge percent
SOURCE_ORGANIZATION_ID	NULL	NUMBER	Organization to source items from
SOURCE_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory to source items from
SOURCE_TYPE	NULL	NUMBER	Inventory or supplier source type
ORG_MAX_WEIGHT	NULL	NUMBER	
ORG_MAX_WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	
ORG_MAX_VOLUME	NULL	NUMBER	
ORG_MAX_VOLUME_UOM_CODE	NULL	VARCHAR2(3)	
SERIAL_NUMBER_TYPE	NULL	NUMBER	Serial number uniqueness control
AUTO_SERIAL_ALPHA_PREFIX	NULL	VARCHAR2(30)	Organization-level serial number prefix
START_AUTO_SERIAL_NUMBER	NULL	VARCHAR2(30)	Organization-level starting serial number
AUTO_LOT_ALPHA_PREFIX	NULL	VARCHAR2(30)	Organization-level prefix for lot numbers
LOT_NUMBER_UNIQUENESS	NOT NULL	NUMBER	Lot number uniqueness control
LOT_NUMBER_GENERATION	NOT NULL	NUMBER	Lot number generation control
LOT_NUMBER_ZERO_PADDING	NULL	NUMBER	Lot number padding control
LOT_NUMBER_LENGTH	NULL	NUMBER	Total lot number length
STARTING_REVISION	NOT NULL	VARCHAR2(3)	Default starting item revision
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
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
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Global Descriptive Flexfield
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 Perod
MO_SOURCE_REQUIRED	NULL	NUMBER	Flag indicating that a source location is required before a move order can be approved
MO_PICK_CONFIRM_REQUIRED	NULL	NUMBER	Flag indicating whether pick confirmation is required
MO_APPROVAL_TIMEOUT_ACTION	NULL	NUMBER	Action to perform when move order approval timeout period has expired
BORRPAY_MATL_VAR_ACCOUNT	NULL	NUMBER	Material valuation account
BORRPAY_MOH_VAR_ACCOUNT	NULL	NUMBER	Material overhead valuation account
BORRPAY_RES_VAR_ACCOUNT	NULL	NUMBER	Resource valuation account
BORRPAY_OSP_VAR_ACCOUNT	NULL	NUMBER	Outside processing valuation account
BORRPAY_OVH_VAR_ACCOUNT	NULL	NUMBER	Overhead valuation account

Indexes

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

Database Triggers

```
    Trigger Name    : AX_MTL_PARAMETERS_ARDI1
    Trigger Time    : AFTER
    Trigger Level   : ROW
    Trigger Event   : INSERT, DELETE
```

MTL_SYSTEM_ITEMS

MTL_SYSTEM_ITEMS is the definition table for items. This table holds the definitions for inventory items, engineering items, and purchasing items. You can specify item-related information in fields such as: Bill of Material, Costing, Purchasing, Receiving, Inventory, Physical attributes, General Planning, MPS/MRP Planning, Lead times, Work in Process, Order Entry, and Invoicing. You can set up the item with multiple segments, since it is implemented as a flexfield. Use the standard 'System Items' flexfield that is shipped with the product to configure your item flexfield. The flexfield code is MSTK. The primary key for an item is the INVENTORY_ITEM_ID and ORGANIZATION_ID. Therefore, the same item can be defined in more than one organization. Each item is initially defined in an item master organization. The user then assigns the item to other organizations that need to recognize this item; a row is inserted for each new organization the item is assigned to. Many columns such as MTL_TRANSACTIONS_ENABLED_FLAG and BOM_ENABLED_FLAG correspond to item attributes defined in the MTL_ITEM_ ATTRIBUTES table. The attributes that are available to the user depend on which Oracle applications are installed. The table MTL_ATTR_APPL_DEPENDENCIES maintains the relationships between item attributes and Oracle applications. . Two unit of measure columns are stored in MTL_SYSTEM_ITEMS table. PRIMARY_ UOM_CODE is the 3-character unit that is used throughout Oracle Manufacturing. PRIMARY_UNIT_OF_MEASURE is the 25-character unit that is used throughout Oracle Purchasing.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	COST_OF_SALES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	SALES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EXPENSE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ENCUMBRANCE_ACCOUNT
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	SOURCE_ORGANIZATION_ID
MTL_PARAMETERS	ORGANIZATION_ID	DEFAULT_SHIPPING_ORG
MTL_SYSTEM_ITEMS	INVENTORY_ITEM_ID	ENGINEERING_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS	INVENTORY_ITEM_ID	BASE_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SYSTEM_ITEMS	INVENTORY_ITEM_ID	BASE_WARRANTY_SERVICE_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_UNITS_OF_MEASURE	UNIT_OF_MEASURE	PRIMARY_UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE	UOM_CODE	VOLUME_UOM_CODE
MTL_UNITS_OF_MEASURE	UOM_CODE	WEIGHT_UOM_CODE
MTL_UNITS_OF_MEASURE	UNIT_OF_MEASURE	UNIT_OF_ISSUE
MTL_UNITS_OF_MEASURE	UOM_CODE	PRIMARY_UOM_CODE

Column Descriptions

Name	Null	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
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
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
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield

ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
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	NOT NULL	NUMBER	Default shipping organization
COLLATERAL_FLAG	NULL	VARCHAR2(1)	Flag indicating item is collateral item
TAXABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether item is taxable
QTY_RCV_EXCEPTION_CODE	NULL	VARCHAR2(25)	Over tolerance receipts processing method code
ALLOW_ITEM_DESC_UPDATE_FLAG	NULL	VARCHAR2(1)	Allow item description updates on PO lines
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether inspection is required upon receipt
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating supplier receipt is required before payment
MARKET_PRICE	NULL	NUMBER	Purchasing market price
HAZARD_CLASS_ID	NULL	NUMBER	Purchasing hazard identifier
RFQ_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether an RFQ (request for quotation) is required
QTY_RCV_TOLERANCE	NULL	NUMBER	Maximum acceptable over-receipt percentage
LIST_PRICE_PER_UNIT	NULL	NUMBER	Unit list price - purchasing
UN_NUMBER_ID	NULL	NUMBER	Purchasing UN (United Nations) number
PRICE_TOLERANCE_PERCENT	NULL	NUMBER	Purchase price tolerance percentage
ASSET_CATEGORY_ID	NULL	NUMBER	Fixed asset category identifier (foreign key FA asset category flexfield)
ROUNDING_FACTOR	NULL	NUMBER	Rounding factor used to determine order quantity
UNIT_OF_ISSUE	NULL	VARCHAR2(25)	Unit of issue
ENFORCE_SHIP_TO_LOCATION_CODE	NULL	VARCHAR2(25)	Require receipt location to match ship-to location
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Flag indicating substitute receipts allowed
ALLOW_UNORDERED_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Flag indicating unordered receipts allowed
ALLOW_EXPRESS_DELIVERY_FLAG	NULL	VARCHAR2(1)	Flag indicating express delivery allowed

DAYS_EARLY_RECEIPT_ALLOWED	NULL	NUMBER	Days before planned receipt that item may be received
DAYS_LATE_RECEIPT_ALLOWED	NULL	NUMBER	Days after the planned receipt that item may be received
RECEIPT_DAYS_EXCEPTION_CODE	NULL	VARCHAR2(25)	Exception processing for early/late receipts
RECEIVING_ROUTING_ID	NULL	NUMBER	Default receipt routing
INVOICE_CLOSE_TOLERANCE	NULL	NUMBER	Invoice close tolerance
RECEIVE_CLOSE_TOLERANCE	NULL	NUMBER	Receipt close tolerance
AUTO_LOT_ALPHA_PREFIX	NULL	VARCHAR2(30)	Item-level prefix for lot numbers
START_AUTO_LOT_NUMBER	NULL	VARCHAR2(30)	Next auto assigned lot number
LOT_CONTROL_CODE	NULL	NUMBER	Lot control code
SHELF_LIFE_CODE	NULL	NUMBER	Shelf life code
SHELF_LIFE_DAYS	NULL	NUMBER	Length of shelf life days
SERIAL_NUMBER_CONTROL_CODE	NULL	NUMBER	Serial number control code
START_AUTO_SERIAL_NUMBER	NULL	VARCHAR2(30)	Next auto assigned serial number
AUTO_SERIAL_ALPHA_PREFIX	NULL	VARCHAR2(30)	Item-level alpha prefix for serial numbers
SOURCE_TYPE	NULL	NUMBER	Inventory or supplier source type
SOURCE_ORGANIZATION_ID	NULL	NUMBER	Organization to source items from
SOURCE_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory to source items from
EXPENSE_ACCOUNT	NULL	NUMBER	Expense account
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Encumbrance account
RESTRICT_SUBINVENTORIES_CODE	NULL	NUMBER	Subinventory restrictions type
UNIT_WEIGHT	NULL	NUMBER	Conversion between weight unit of measure and base unit of measure
WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Weight unit of measure code
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Volume unit of measure code
UNIT_VOLUME	NULL	NUMBER	Conversion between volume unit of measure and base unit of measure
RESTRICT_LOCATORS_CODE	NULL	NUMBER	Locators restrictions type
LOCATION_CONTROL_CODE	NULL	NUMBER	Stock locator control code
SHRINKAGE_RATE	NULL	NUMBER	Planned shrinkage rate
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 compo-nents 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 compo-nents requiring ATP check
ATP_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating ATP must be checked when item is ordered
FIXED_LEAD_TIME	NULL	NUMBER	Fixed portion of the assembly's lead time
VARIABLE_LEAD_TIME	NULL	NUMBER	Variable portion of an assembly's lead time
WIP_SUPPLY_LOCATOR_ID	NULL	NUMBER	Supply locator for WIP transactions
WIP_SUPPLY_TYPE	NULL	NUMBER	Source of WIP material supply
WIP_SUPPLY_SUBINVENTORY	NULL	VARCHAR2(10)	Supply subinventory for WIP transactions
PRIMARY_UOM_CODE	NULL	VARCHAR2(3)	Primary unit of measure code
PRIMARY_UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Primary stocking unit of measure for the item
ALLOWED_UNITS_LOOKUP_CODE	NULL	NUMBER	Allowed unit of measure conversion type
COST_OF_SALES_ACCOUNT	NULL	NUMBER	Cost of sales account
SALES_ACCOUNT	NULL	NUMBER	Sales account
DEFAULT_INCLUDE_IN_ROLLUP_FLAG	NULL	VARCHAR2(1)	Default value for include in cost rollup
INVENTORY_ITEM_STATUS_CODE	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 manufac-tured 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 pro-vided by a supplier

SERVICEABLE_COMPONENT_FLAG	NULL	VARCHAR2(1)	Indicates whether the item is serviceable by other service-type items and whether it can be referenced as the component of another item
SERVICEABLE_PRODUCT_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the item is serviceable by other service-type items and can have service requests reported against it
BASE_WARRANTY_SERVICE_ID	NULL	NUMBER	Base warranty identifier
PAYMENT_TERMS_ID	NULL	NUMBER	Payment terms identifier
PREVENTIVE_MAINTENANCE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether item can be a preventive maintenance service item
PRIMARY_SPECIALIST_ID	NULL	NUMBER	Primary service specialist
SECONDARY_SPECIALIST_ID	NULL	NUMBER	Secondary service specialist
SERVICEABLE_ITEM_CLASS_ID	NULL	NUMBER	Serviceable item class identifier
TIME_BILLABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating service labor hours are billable
MATERIAL_BILLABLE_FLAG	NULL	VARCHAR2(30)	Flag indicating service material is billable
EXPENSE_BILLABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating service expenses are billable
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

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ATO_FORECAST_CONTROL	NULL	NUMBER	Type of forecast control for ATO
RELEASE_TIME_FENCE_CODE	NULL	NUMBER	Flag to indicate if this item is auto releasable by MRP
RELEASE_TIME_FENCE_DAYS	NULL	NUMBER	Number of days within which this item should be auto released
CONTAINER_ITEM_FLAG	NULL	VARCHAR2(1)	Flag indicating if the item is a container. Used for shipping sales orders
VEHICLE_ITEM_FLAG	NULL	VARCHAR2(1)	Indicates if the item is a vehicle or not. Used for shipping sales orders
MAXIMUM_LOAD_WEIGHT	NULL	NUMBER	Maximum load weight of a container or a vehicle that can be used for shipping sales orders
MINIMUM_FILL_PERCENT	NULL	NUMBER	Minimum fill condition under which the container or vehicle should be used
CONTAINER_TYPE_CODE	NULL	VARCHAR2(30)	Container type code for container items. Container types are user defineable
INTERNAL_VOLUME	NULL	NUMBER	Internal volume for container items. Used by Shipping to calculate container capacity restrictions
WH_UPDATE_DATE	NULL	DATE	Warehouse update date for tracking changes relevant to data collected in Data Warehouse
PRODUCT_FAMILY_ITEM_ID	NULL	NUMBER	If the item is product family member, stores the product family identifier. Used in Production Planning
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Global descriptive flexfield structure defining column
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Global Descriptive Flexfield
PURCHASING_TAX_CODE	NULL	VARCHAR2(50)	Purchasing tax code

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_SYSTEM_ITEMS_N1	NOT UNIQUE	1	ORGANIZATION_ID
		2	SEGMENT1
MTL_SYSTEM_ITEMS_N2	NOT UNIQUE	1	ORGANIZATION_ID
		2	DESCRIPTION
MTL_SYSTEM_ITEMS_N3	NOT UNIQUE	1	INVENTORY_ITEM_STATUS_CODE
MTL_SYSTEM_ITEMS_N4	NOT UNIQUE	1	ORGANIZATION_ID
		2	AUTO_CREATED_CONFIG_FLAG
MTL_SYSTEM_ITEMS_N5	NOT UNIQUE	2	WH_UPDATE_DATE
MTL_SYSTEM_ITEMS_N6	NOT UNIQUE	2	ITEM_CATALOG_GROUP_ID
		4	CATALOG_STATUS_FLAG
MTL_SYSTEM_ITEMS_N7	NOT UNIQUE	2	PRODUCT_FAMILY_ITEM_ID
		4	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_U1	UNIQUE	1	INVENTORY_ITEM_ID

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                                              2          ORGANIZATION_ID
```

Sequences
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    Sequence                          Derived Column

    MTL_SYSTEM_ITEMS_S                INVENTORY_ITEM_ID
```

Database Triggers
```
    Trigger Name    : MTL_SYSTEM_ITEMS_T2_VEH
    Trigger Time    : AFTER
    Trigger Level   : ROW
    Trigger Event   : UPDATE


    Trigger Name    : MTL_SYSTEM_ITEMS_T1
    Trigger Time    : BEFORE
    Trigger Level   : ROW
    Trigger Event   : UPDATE


    Trigger Name    : MTL_SYSTEM_ITEMS_T1_BOM
    Trigger Time    : BEFORE
    Trigger Level   : ROW
    Trigger Event   : INSERT


    Trigger Name    : MTL_SYSTEM_ITEMS_T2_BOM
    Trigger Time    : BEFORE
    Trigger Level   : ROW
    Trigger Event   : DELETE


    Trigger Name    : MTL_SYSTEM_ITEMS_T3_BOM
    Trigger Time    : BEFORE
    Trigger Level   : ROW
    Trigger Event   : UPDATE


    Trigger Name    : MTL_SYSTEM_ITEMS_T4_BOM
    Trigger Time    : AFTER
    Trigger Level   : STATEMENT
    Trigger Event   : UPDATE


    Trigger Name    : MTL_SYSTEM_ITEMS_T5_BOM
    Trigger Time    : AFTER
    Trigger Level   : ROW
    Trigger Event   : DELETE


    Trigger Name    : MTL_SYSTEM_ITEMS_T6_BOM
    Trigger Time    : AFTER
    Trigger Level   : ROW
    Trigger Event   : INSERT


    Trigger Name    : MTL_SYSTEM_ITEMS_T6_ICX
    Trigger Time    : AFTER
    Trigger Level   : ROW
    Trigger Event   : INSERT


    Trigger Name    : MTL_SYSTEM_ITEMS_T7_ICX
    Trigger Time    : AFTER
    Trigger Level   : ROW
    Trigger Event   : UPDATE
```

```
Trigger Name    : MTL_SYSTEM_ITEMS_T8_ICX
Trigger Time    : AFTER
Trigger Level   : ROW
Trigger Event   : DELETE
```

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, Physicalattributes, General Planning, MPS/MRP Planning, Lead times, Work in Process, Order Entry, and Invoicing. You can set up the item with multiple segments, since it is implemented as a flexfield. Use the standard 'System Items' flexfieldthat 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. Theuser then assigns the item to other organizations that need torecognize this item; a row is inserted for each new organizationthe item is assigned to. Many columns such as MTL_TRANSACTIONS_ENABLED_FLAG and BOM_ENABLED_FLAG correspond to item attributes defined in theMTL_ITEM_ ATTRIBUTES table. The attributes that are available to the user depend on which Oracle applications are installed. The tableMTL_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 throughoutOracle Manufacturing. PRIMARY_UNIT_OF_MEASURE is the 25-characterunit 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                 ENGINEERING_ECN_CODE
                                   ORGANIZATION_ID               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         WIP_SUPPLY_LOCATOR_ID
```

```
ORGANIZATION_ID                 ORGANIZATION_ID
MTL_ITEM_STATUS                 INVENTORY_ITEM_STATUS_CODE      INVENTORY_ITEM_STATUS_CODE
MTL_PARAMETERS                  ORGANIZATION_ID                 ORGANIZATION_ID
MTL_PARAMETERS                  ORGANIZATION_ID                 SOURCE_ORGANIZATION_ID
MTL_PARAMETERS                  ORGANIZATION_ID                 DEFAULT_SHIPPING_ORG
MTL_PICKING_RULES               PICKING_RULE_ID                 PICKING_RULE_ID
MTL_PLANNERS                    PLANNER_CODE                    PLANNER_CODE
                                ORGANIZATION_ID                 ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES       SECONDARY_INVENTORY_NAME        SOURCE_SUBINVENTORY
                                ORGANIZATION_ID                 SOURCE_ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES       SECONDARY_INVENTORY_NAME        WIP_SUPPLY_SUBINVENTORY
                                ORGANIZATION_ID                 ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B              INVENTORY_ITEM_ID               ENGINEERING_ITEM_ID
                                ORGANIZATION_ID                 ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B              INVENTORY_ITEM_ID               BASE_ITEM_ID
                                ORGANIZATION_ID                 ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B              INVENTORY_ITEM_ID               BASE_WARRANTY_SERVICE_ID
                                ORGANIZATION_ID                 ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B              ORGANIZATION_ID                 ORGANIZATION_ID
                                                                INVENTORY_ITEM_ID
                                                                PRODUCT_FAMILY_ITEM_ID

MTL_UNITS_OF_MEASURE_TL         UNIT_OF_MEASURE                 PRIMARY_UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE_TL         UOM_CODE                        VOLUME_UOM_CODE
MTL_UNITS_OF_MEASURE_TL         UOM_CODE                        WEIGHT_UOM_CODE
MTL_UNITS_OF_MEASURE_TL         UNIT_OF_MEASURE                 UNIT_OF_ISSUE
MTL_UNITS_OF_MEASURE_TL         UOM_CODE                        PRIMARY_UOM_CODE
MTL_UNITS_OF_MEASURE_TL         UOM_CODE                        SERVICE_DURATION_PERIOD_CODE
PO_HAZARD_CLASSES_B             HAZARD_CLASS_ID                 HAZARD_CLASS_ID
PO_UN_NUMBERS_B                 UN_NUMBER_ID                    UN_NUMBER_ID
RA_RULES                        RULE_ID                         ACCOUNTING_RULE_ID
RA_RULES                        RULE_ID                         INVOICING_RULE_ID
RA_TERMS_B                      TERM_ID                         PAYMENT_TERMS_ID
RCV_ROUTING_HEADERS             ROUTING_HEADER_ID               RECEIVING_ROUTING_ID
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QuickCodes Columns

```
    Column                          QuickCodes Type                 QuickCodes Table

    ALLOWED_UNITS_LOOKUP_CODE       MTL_CONVERSION_TYPE             MFG_LOOKUPS

                                    1       Item specific
                                    2       Standard
                                    3       Both standard and item specific
    ALLOW_EXPRESS_DELIVERY_FLAG     YES_NO                          FND_LOOKUPS

                                    N       No
                                    Y       Yes
    ALLOW_ITEM_DESC_UPDATE_FLAG     YES_NO                          FND_LOOKUPS

                                    N       No
                                    Y       Yes
    ALLOW_SUBSTITUTE_RECEIPTS_FLAG  YES_NO                          FND_LOOKUPS

                                    N       No
                                    Y       Yes
```

ALLOW_UNORDERED_RECEIPTS_FLAG	YES_NO	FND_LOOKUPS

```
N    No
Y    Yes
```
ATO_FORECAST_CONTROL	MRP_ATO_FORECAST_CONTROL	MFG_LOOKUPS

```
1    Consume
2    Consume and derive
3    None
```
ATP_COMPONENTS_FLAG	YES_NO	FND_LOOKUPS

```
N    No
Y    Yes
```
ATP_FLAG	YES_NO	FND_LOOKUPS

```
N    No
Y    Yes
```
AUTO_CREATED_CONFIG_FLAG	YES_NO	FND_LOOKUPS

```
N    No
Y    Yes
```
AUTO_REDUCE_MPS	MRP_AUTO_REDUCE_MPS	MFG_LOOKUPS

```
1    None
2    Past due
3    Within demand time fence
4    Within planning time fence
```
BACK_ORDERABLE_FLAG	YES_NO	FND_LOOKUPS

```
N    No
Y    Yes
```
BOM_ENABLED_FLAG	YES_NO	FND_LOOKUPS

```
N    No
Y    Yes
```
BOM_ITEM_TYPE	BOM_ITEM_TYPE	MFG_LOOKUPS

```
1    Model
2    Option class
3    Planning
4    Standard
5    Product Family
```
BUILD_IN_WIP_FLAG	YES_NO	FND_LOOKUPS

```
N    No
Y    Yes
```
CATALOG_STATUS_FLAG	YES_NO	FND_LOOKUPS

```
N    No
Y    Yes
```
CHECK_SHORTAGES_FLAG	YES_NO	FND_LOOKUPS

```
N    No
Y    Yes
```
COLLATERAL_FLAG	YES_NO	FND_LOOKUPS

```
N    No
Y    Yes
```
COMMS_ACTIVATION_REQD_FLAG	YES_NO	FND_LOOKUPS

```
N    No
Y    Yes
```
COMMS_NL_TRACKABLE_FLAG	YES_NO	FND_LOOKUPS

```
N    No
```

```
                                        Y       Yes
CONTAINER_ITEM_FLAG                     YES_NO                          FND_LOOKUPS

                                        N       No
                                        Y       Yes
CONTAINER_TYPE_CODE                     CONTAINER_ITEM_TYPE             FND_COMMON_LOOKUPS

COSTING_ENABLED_FLAG                    YES_NO                          FND_LOOKUPS

                                        N       No
                                        Y       Yes
COUPON_EXEMPT_FLAG                      YES_NO                          FND_LOOKUPS

                                        N       No
                                        Y       Yes
CUSTOMER_ORDER_ENABLED_FLAG             YES_NO                          FND_LOOKUPS

                                        N       No
                                        Y       Yes
CUSTOMER_ORDER_FLAG                     YES_NO                          FND_LOOKUPS

                                        N       No
                                        Y       Yes
CYCLE_COUNT_ENABLED_FLAG                YES_NO                          FND_LOOKUPS

                                        N       No
                                        Y       Yes
DEFAULT_INCLUDE_IN_ROLLUP_FLAG          YES_NO                          FND_LOOKUPS

                                        N       No
                                        Y       Yes
DEFECT_TRACKING_ON_FLAG                 YES_NO                          FND_LOOKUPS

                                        N       No
                                        Y       Yes
DEMAND_TIME_FENCE_CODE                  MTL_TIME_FENCE                  MFG_LOOKUPS

                                        1       Cumulative total lead time
                                        2       Cumulative manufacturing lead time
                                        3       Total lead time
                                        4       User-defined time fence
DOWNLOADABLE_FLAG                       YES_NO                          FND_LOOKUPS

                                        N       No
                                        Y       Yes
ELECTRONIC_FLAG                         YES_NO                          FND_LOOKUPS

                                        N       No
                                        Y       Yes
ENABLED_FLAG                            YES_NO                          FND_LOOKUPS

                                        N       No
                                        Y       Yes
END_ASSEMBLY_PEGGING_FLAG               ASSEMBLY_PEGGING_CODE           FND_LOOKUPS

                                        A       Full Pegging
                                        B       End Assembly/Full Pegging
                                        I       Net by Project/Ignore Excess
                                        N       None
                                        X       Net by Project/Net Excess
                                        Y       End Assembly Pegging
ENG_ITEM_FLAG                           YES_NO                          FND_LOOKUPS

                                        N       No
                                        Y       Yes
```

```
EQUIPMENT_TYPE                 SYS_YES_NO                      MFG_LOOKUPS

                               1      Yes
                               2      No
EVENT_FLAG                     YES_NO                          FND_LOOKUPS

                               N      No
                               Y      Yes
EXPENSE_BILLABLE_FLAG          YES_NO                          FND_LOOKUPS

                               N      No
                               Y      Yes
INDIVISIBLE_FLAG               YES_NO                          FND_LOOKUPS

                               N      No
                               Y      Yes
INSPECTION_REQUIRED_FLAG       YES_NO                          FND_LOOKUPS

                               N      No
                               Y      Yes
INTERNAL_ORDER_ENABLED_FLAG    YES_NO                          FND_LOOKUPS

                               N      No
                               Y      Yes
INTERNAL_ORDER_FLAG            YES_NO                          FND_LOOKUPS

                               N      No
                               Y      Yes
INVENTORY_ASSET_FLAG           YES_NO                          FND_LOOKUPS

                               N      No
                               Y      Yes
INVENTORY_ITEM_FLAG            YES_NO                          FND_LOOKUPS

                               N      No
                               Y      Yes
INVENTORY_PLANNING_CODE        MTL_MATERIAL_PLANNING           MFG_LOOKUPS

                               1      Reorder point planning
                               2      Min-max planning
                               6      Not planned
INVOICEABLE_ITEM_FLAG          YES_NO                          FND_LOOKUPS

                               N      No
                               Y      Yes
INVOICE_ENABLED_FLAG           YES_NO                          FND_LOOKUPS

                               N      No
                               Y      Yes
ITEM_TYPE                      ITEM_TYPE                       FND_COMMON_LOOKUPS

                               AOC    ATO Option Class
                               ATO    ATO Model
                               BMW    BMW Type
                               FG     Finished Good
                               I      Inventory Type
                               K      Kit
                               M      Model
                               OC     Option Class
                               OO     Outside Operation
                               OP     Outside Processing Item
                               P      Purchased item
                               PF     Product Family
                               PH     Phantom item
```

```
                                    PL      Planning
                                    POC     PTO Option Class
                                    PTO     PTO model
                                    REF     Reference item
                                    SA      Subassembly
                                    SI      Supply item
LOCATION_CONTROL_CODE               MTL_LOCATION_CONTROL             MFG_LOOKUPS

                                    1       No locator control
                                    2       Prespecified locator control
                                    3       Dynamic entry locator control
                                    4       Locator control determined at subinventory level
                                    5       Locator control determined at item level
LOT_CONTROL_CODE                    MTL_LOT_CONTROL                  MFG_LOOKUPS

                                    1       No lot control
                                    2       Full lot control
MATERIAL_BILLABLE_FLAG              MTL_SERVICE_BILLABLE_FLAG        CS_LOOKUPS

                                    E       Expense
                                    L       Labor
                                    M       Material
MRP_CALCULATE_ATP_FLAG              YES_NO                          FND_LOOKUPS

                                    N       No
                                    Y       Yes
MRP_PLANNING_CODE                   MRP_PLANNING_CODE               MFG_LOOKUPS

                                    3       MRP planning
                                    4       MPS planning
                                    6       Not planned
                                    7       MRP and DRP planning
                                    8       MPS and DRP planning
                                    9       DRP planning
MRP_SAFETY_STOCK_CODE               MTL_SAFETY_STOCK_TYPE           MFG_LOOKUPS

                                    1       Non-MRP planned
                                    2       MRP planned percent
MTL_TRANSACTIONS_ENABLED_FLAG       YES_NO                          FND_LOOKUPS

                                    N       No
                                    Y       Yes
MUST_USE_APPROVED_VENDOR_FLAG       YES_NO                          FND_LOOKUPS

                                    N       No
                                    Y       Yes
ORDERABLE_ON_WEB_FLAG               YES_NO                          FND_LOOKUPS

                                    N       No
                                    Y       Yes
OUTSIDE_OPERATION_FLAG              YES_NO                          FND_LOOKUPS

                                    N       No
                                    Y       Yes
PICK_COMPONENTS_FLAG                YES_NO                          FND_LOOKUPS

                                    N       No
                                    Y       Yes
PLANNING_MAKE_BUY_CODE              MTL_PLANNING_MAKE_BUY           MFG_LOOKUPS

                                    1       Make
                                    2       Buy
PLANNING_TIME_FENCE_CODE            MTL_TIME_FENCE                  MFG_LOOKUPS

                                    1       Cumulative total lead time
```

```
                                2       Cumulative manufacturing lead time
                                3       Total lead time
                                4       User-defined time fence
PREVENTIVE_MAINTENANCE_FLAG     YES_NO                                  FND_LOOKUPS

                                N       No
                                Y       Yes
PRORATE_SERVICE_FLAG            YES_NO                                  FND_LOOKUPS

                                N       No
                                Y       Yes
PURCHASING_ENABLED_FLAG         YES_NO                                  FND_LOOKUPS

                                N       No
                                Y       Yes
PURCHASING_ITEM_FLAG            YES_NO                                  FND_LOOKUPS

                                N       No
                                Y       Yes
RECEIPT_REQUIRED_FLAG           YES_NO                                  FND_LOOKUPS

                                N       No
                                Y       Yes
RELEASE_TIME_FENCE_CODE         MTL_RELEASE_TIME_FENCE          MFG_LOOKUPS

                                1       Cumulative total lead time
                                2       Cumulative manufacturing lead time
                                3       Item total lead time
                                4       User-defined time fence
                                5       No not autorelease
                                6       Kanban Item (Do Not Release)
REPETITIVE_PLANNING_FLAG        YES_NO                                  FND_LOOKUPS

                                N       No
                                Y       Yes
REPLENISH_TO_ORDER_FLAG         YES_NO                                  FND_LOOKUPS

                                N       No
                                Y       Yes
RESERVABLE_TYPE                 MTL_RESERVATION_CONTROL         MFG_LOOKUPS

                                1       Reservable
                                2       Not reservable
RESTRICT_LOCATORS_CODE          MTL_LOCATOR_RESTRICTIONS        MFG_LOOKUPS

                                1       Locators restricted to pre-defined list
                                2       Locators not restricted to pre-defined list
RESTRICT_SUBINVENTORIES_CODE    MTL_SUBINVENTORY_RESTRICTIONS   MFG_LOOKUPS

                                1       Subinventories restricted to pre-defined list
                                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
```

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```
                                     N       No
                                     Y       Yes
ROUNDING_CONTROL_TYPE                MTL_ROUNDING               MFG_LOOKUPS

                                     1       Round order quantities
                                     2       Do not round order quantities
SERIAL_NUMBER_CONTROL_CODE           MTL_SERIAL_NUMBER          MFG_LOOKUPS

                                     1       No serial number control
                                     2       Predefined serial numbers
                                     5       Dynamic entry at inventory receipt
                                     6       Dynamic entry at sales order issue
SERVICEABLE_COMPONENT_FLAG           YES_NO                     FND_LOOKUPS

                                     N       No
                                     Y       Yes
SERVICEABLE_PRODUCT_FLAG             YES_NO                     FND_LOOKUPS

                                     N       No
                                     Y       Yes
SERVICE_ITEM_FLAG                    YES_NO                     FND_LOOKUPS

                                     N       No
                                     Y       Yes
SHELF_LIFE_CODE                      MTL_SHELF_LIFE             MFG_LOOKUPS

                                     1       No shelf life control
                                     2       Item shelf life days
                                     4       User-defined expiration date
SHIPPABLE_ITEM_FLAG                  YES_NO                     FND_LOOKUPS

                                     N       No
                                     Y       Yes
SHIP_MODEL_COMPLETE_FLAG             YES_NO                     FND_LOOKUPS

                                     N       No
                                     Y       Yes
SOURCE_TYPE                          MTL_SOURCE_TYPES           MFG_LOOKUPS

                                     1       Inventory
                                     2       Supplier
SO_TRANSACTIONS_FLAG                 YES_NO                     FND_LOOKUPS

                                     N       No
                                     Y       Yes
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
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
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
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
PURCHASING_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating purchasing item
SHIPPABLE_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating shippable item
CUSTOMER_ORDER_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating customer orderable item
INTERNAL_ORDER_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating internally orderable item
SERVICE_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating service item
INVENTORY_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating inventory item
ENG_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating engineering item
INVENTORY_ASSET_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is an inventory asset
PURCHASING_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is purchasable
CUSTOMER_ORDER_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is customer orderable
INTERNAL_ORDER_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is internally orderable
SO_TRANSACTIONS_FLAG	NOT NULL	VARCHAR2(1)	Sales order transactions flag
MTL_TRANSACTIONS_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is transactable

STOCK_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item is stockable
BOM_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may appear on a BOM
BUILD_IN_WIP_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may be built in WIP
REVISION_QTY_CONTROL_CODE	NULL	NUMBER	Revision quantity control code
ITEM_CATALOG_GROUP_ID	NULL	NUMBER	Item catalog group identifier
CATALOG_STATUS_FLAG	NULL	VARCHAR2(1)	Flag indicating item catalog complete
RETURNABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether item is returnable
DEFAULT_SHIPPING_ORG	NULL	NUMBER	Default shipping organization
COLLATERAL_FLAG	NULL	VARCHAR2(1)	Flag indicating item is collateral item
TAXABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether item is taxable
QTY_RCV_EXCEPTION_CODE	NULL	VARCHAR2(25)	Over tolerance receipts processing method code
ALLOW_ITEM_DESC_UPDATE_FLAG	NULL	VARCHAR2(1)	Allow item description updates on PO lines
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether inspection is required upon receipt
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating supplier receipt is required before payment
MARKET_PRICE	NULL	NUMBER	Purchasing market price
HAZARD_CLASS_ID	NULL	NUMBER	Purchasing hazard identifier
RFQ_REQUIRED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether an RFQ (request for quotation) is required
QTY_RCV_TOLERANCE	NULL	NUMBER	Maximum acceptable over-receipt percentage
LIST_PRICE_PER_UNIT	NULL	NUMBER	Unit list price - purchasing
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

Column	Null?	Type	Description
SOURCE_ORGANIZATION_ID	NULL	NUMBER	Organization to source items from
SOURCE_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory to source items from
EXPENSE_ACCOUNT	NULL	NUMBER	Expense account
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Encumbrance account
RESTRICT_SUBINVENTORIES_CODE	NULL	NUMBER	Subinventory restrictions type
UNIT_WEIGHT	NULL	NUMBER	Conversion between weight unit of measure and base unit of measure
WEIGHT_UOM_CODE	NULL	VARCHAR2(3)	Weight unit of measure code
VOLUME_UOM_CODE	NULL	VARCHAR2(3)	Volume unit of measure code
UNIT_VOLUME	NULL	NUMBER	Conversion between volume unit of measure and base unit of measure
RESTRICT_LOCATORS_CODE	NULL	NUMBER	Locators restrictions type
LOCATION_CONTROL_CODE	NULL	NUMBER	Stock locator control code
SHRINKAGE_RATE	NULL	NUMBER	Planned shrinkage rate
ACCEPTABLE_EARLY_DAYS	NULL	NUMBER	Days an order may be early before rescheduling is recommended
PLANNING_TIME_FENCE_CODE	NULL	NUMBER	Planning time fence code
DEMAND_TIME_FENCE_CODE	NULL	NUMBER	Demand time fence code
LEAD_TIME_LOT_SIZE	NULL	NUMBER	Lead time lot size
STD_LOT_SIZE	NULL	NUMBER	Standard lot size
CUM_MANUFACTURING_LEAD_TIME	NULL	NUMBER	Cumulative manufacturing lead time
OVERRUN_PERCENTAGE	NULL	NUMBER	MRP repetitive acceptable overrun rate
MRP_CALCULATE_ATP_FLAG	NULL	VARCHAR2(1)	Calculate ATP flag (y/n) for MRP planning routine
ACCEPTABLE_RATE_INCREASE	NULL	NUMBER	MRP repetitive acceptable rate increase
ACCEPTABLE_RATE_DECREASE	NULL	NUMBER	MRP repetitive acceptable rate decrease
CUMULATIVE_TOTAL_LEAD_TIME	NULL	NUMBER	Cumulative total lead time
PLANNING_TIME_FENCE_DAYS	NULL	NUMBER	Planning time fence days
DEMAND_TIME_FENCE_DAYS	NULL	NUMBER	Demand time fence days
END_ASSEMBLY_PEGGING_FLAG	NULL	VARCHAR2(1)	End assembly pegging flag for MRP
REPETITIVE_PLANNING_FLAG	NULL	VARCHAR2(1)	Flag indicating item to be planned as repetitive schedule
PLANNING_EXCEPTION_SET	NULL	VARCHAR2(10)	Exception control set
BOM_ITEM_TYPE	NOT NULL	NUMBER	Type of item
PICK_COMPONENTS_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether all shippable components should be picked
REPLENISH_TO_ORDER_FLAG	NOT NULL	VARCHAR2(1)	Assemble to Order flag
BASE_ITEM_ID	NULL	NUMBER	Base item identifier
ATP_COMPONENTS_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether item may have components requiring ATP check
ATP_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating ATP must be checked when item is ordered
FIXED_LEAD_TIME	NULL	NUMBER	Fixed portion of the assembly's lead time
VARIABLE_LEAD_TIME	NULL	NUMBER	Variable portion of an assembly's lead time
WIP_SUPPLY_LOCATOR_ID	NULL	NUMBER	Supply locator for WIP transactions
WIP_SUPPLY_TYPE	NULL	NUMBER	Source of WIP material supply
WIP_SUPPLY_SUBINVENTORY	NULL	VARCHAR2(10)	Supply subinventory for WIP transactions
PRIMARY_UOM_CODE	NULL	VARCHAR2(3)	Primary unit of measure code
PRIMARY_UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Primary stocking unit of measure for the item
ALLOWED_UNITS_LOOKUP_CODE	NULL	NUMBER	Allowed unit of measure conversion type
COST_OF_SALES_ACCOUNT	NULL	NUMBER	Cost of sales account

SALES_ACCOUNT	NULL	NUMBER	Sales account
DEFAULT_INCLUDE_IN_ROLLUP_FLAG	NULL	VARCHAR2(1)	Default value for include in cost rollup
INVENTORY_ITEM_STATUS_CODE	NOT NULL	VARCHAR2(10)	Material status code
INVENTORY_PLANNING_CODE	NULL	NUMBER	Inventory planning code
PLANNER_CODE	NULL	VARCHAR2(10)	Planner code
PLANNING_MAKE_BUY_CODE	NULL	NUMBER	Indicates whether item is planned as manufactured or purchased
FIXED_LOT_MULTIPLIER	NULL	NUMBER	Fixed lot size multiplier
ROUNDING_CONTROL_TYPE	NULL	NUMBER	Rounding control code
CARRYING_COST	NULL	NUMBER	Annual carrying cost
POSTPROCESSING_LEAD_TIME	NULL	NUMBER	Post-processing lead time
PREPROCESSING_LEAD_TIME	NULL	NUMBER	Pre-processing lead time
FULL_LEAD_TIME	NULL	NUMBER	Full lead time
ORDER_COST	NULL	NUMBER	Order cost
MRP_SAFETY_STOCK_PERCENT	NULL	NUMBER	Safety stock percentage
MRP_SAFETY_STOCK_CODE	NULL	NUMBER	Safety stock code
MIN_MINMAX_QUANTITY	NULL	NUMBER	Minimum minmax order quantity
MAX_MINMAX_QUANTITY	NULL	NUMBER	Maximum minmax order quantity
MINIMUM_ORDER_QUANTITY	NULL	NUMBER	Minimum order quantity
FIXED_ORDER_QUANTITY	NULL	NUMBER	Fixed order quantity
FIXED_DAYS_SUPPLY	NULL	NUMBER	Fixed days supply
MAXIMUM_ORDER_QUANTITY	NULL	NUMBER	Maximum order quantity
ATP_RULE_ID	NULL	NUMBER	Available to promise rule to be used for this item
PICKING_RULE_ID	NULL	NUMBER	Picking rule code
RESERVABLE_TYPE	NULL	NUMBER	Hard reservations allowed flag
POSITIVE_MEASUREMENT_ERROR	NULL	NUMBER	Percent error above measured quantity
NEGATIVE_MEASUREMENT_ERROR	NULL	NUMBER	Percent error below measured quantity
ENGINEERING_ECN_CODE	NULL	VARCHAR2(50)	Engineering ECN code
ENGINEERING_ITEM_ID	NULL	NUMBER	Engineering implemented item identifier
ENGINEERING_DATE	NULL	DATE	Engineering implementation date
SERVICE_STARTING_DELAY	NULL	NUMBER	Days after shipment that service begins
VENDOR_WARRANTY_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating service for the item is provided by a supplier
SERVICEABLE_COMPONENT_FLAG	NULL	VARCHAR2(1)	Indicates whether the item is serviceable by other service-type items and whether it can be referenced as the component of another item
SERVICEABLE_PRODUCT_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the item is serviceable by other service-type items and can have service requests reported against it
BASE_WARRANTY_SERVICE_ID	NULL	NUMBER	Base warranty identifier
PAYMENT_TERMS_ID	NULL	NUMBER	Payment terms identifier
PREVENTIVE_MAINTENANCE_FLAG	NULL	VARCHAR2(1)	Flag indicating whether item can be a preventive maintenance service item
PRIMARY_SPECIALIST_ID	NULL	NUMBER	Primary service specialist
SECONDARY_SPECIALIST_ID	NULL	NUMBER	Secondary service specialist
SERVICEABLE_ITEM_CLASS_ID	NULL	NUMBER	Serviceable item class identifier
TIME_BILLABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating service labor hours are billable
MATERIAL_BILLABLE_FLAG	NULL	VARCHAR2(30)	Flag indicating service material is billable
EXPENSE_BILLABLE_FLAG	NULL	VARCHAR2(1)	Flag indicating service expenses are billable

PRORATE_SERVICE_FLAG	NULL	VARCHAR2(1)	Flag indicating cost of service may be prorated
COVERAGE_SCHEDULE_ID	NULL	NUMBER	Coverage schedule identifier
SERVICE_DURATION_PERIOD_CODE	NULL	VARCHAR2(10)	Period code for default service duration
SERVICE_DURATION	NULL	NUMBER	Default service duration
WARRANTY_VENDOR_ID	NULL	NUMBER	Service supplier identifier
MAX_WARRANTY_AMOUNT	NULL	NUMBER	Monetary value of service costs covered by the item
RESPONSE_TIME_PERIOD_CODE	NULL	VARCHAR2(30)	Period code for service response time
RESPONSE_TIME_VALUE	NULL	NUMBER	Default response time
NEW_REVISION_CODE	NULL	VARCHAR2(30)	Indicates how to notify customers of new revisions of the item
INVOICEABLE_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may appear on invoices
TAX_CODE	NULL	VARCHAR2(50)	Tax code
INVOICE_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the item can be invoiced
MUST_USE_APPROVED_VENDOR_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating purchases restricted to approved supplier
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
OUTSIDE_OPERATION_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may appear on outside operation purchase order
OUTSIDE_OPERATION_UOM_TYPE	NULL	VARCHAR2(25)	Outside operation unit of measure
SAFETY_STOCK_BUCKET_DAYS	NULL	NUMBER	Safety stock bucket days
AUTO_REDUCE_MPS	NULL	NUMBER(22)	Automatically deletes MPS entries within a time period
COSTING_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating cost information is maintained
AUTO_CREATED_CONFIG_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating configuration item automatically created
CYCLE_COUNT_ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating item may be cycle counted
ITEM_TYPE	NULL	VARCHAR2(30)	User-defined item type
MODEL_CONFIG_CLAUSE_NAME	NULL	VARCHAR2(10)	(not currently used)
SHIP_MODEL_COMPLETE_FLAG	NULL	VARCHAR2(1)	Flag indicating model must be complete to ship
MRP_PLANNING_CODE	NULL	NUMBER	MRP Planning option
RETURN_INSPECTION_REQUIREMENT	NULL	NUMBER	RMA inspection requirement
ATO_FORECAST_CONTROL	NULL	NUMBER	Type of forecast control for ATO
RELEASE_TIME_FENCE_CODE	NULL	NUMBER	Flag to indicate if this item is auto releasable by MRP
RELEASE_TIME_FENCE_DAYS	NULL	NUMBER	Number of days within which this item should be auto released
CONTAINER_ITEM_FLAG	NULL	VARCHAR2(1)	Flag indicating if the item is a container. Used for shipping sales orders
VEHICLE_ITEM_FLAG	NULL	VARCHAR2(1)	Indicates if the item is a vehicle or not. Used for shipping sales orders
MAXIMUM_LOAD_WEIGHT	NULL	NUMBER	Maximum load weight of a container or a vehicle that can be used for shipping sales orders
MINIMUM_FILL_PERCENT	NULL	NUMBER	Minimum fill condition under which the container or vehicle should be used
CONTAINER_TYPE_CODE	NULL	VARCHAR2(30)	Container type code for container items. Container types are user defineable
INTERNAL_VOLUME	NULL	NUMBER	Internal volume for container items. Used by Shipping to calculate container capacity restrictions

WH_UPDATE_DATE	NULL	DATE	Warehouse update date for tracking changes relevant to data collected in Data Warehouse
PRODUCT_FAMILY_ITEM_ID	NULL	NUMBER	If the item is product family member, stores the product family identifier. Used in Production Planning
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Global descriptive flexfield structure defining column
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Global Descriptive Flexfield
PURCHASING_TAX_CODE	NULL	VARCHAR2(50)	Purchasing tax code
OVERCOMPLETION_TOLERANCE_TYPE	NULL	NUMBER	Overcompletion tolerance type
OVERCOMPLETION_TOLERANCE_VALUE	NULL	NUMBER	Overcompletion tolerance value
EFFECTIVITY_CONTROL	NULL	NUMBER	Effectivity control code. Indicates if the item is under Date Effectivity or Model/Unit Number Effectivity control.
CHECK_SHORTAGES_FLAG	NULL	VARCHAR2(1)	Flag indicating material shortages should be checked for this item
OVER_SHIPMENT_TOLERANCE	NULL	NUMBER	Over shipment tolerance
UNDER_SHIPMENT_TOLERANCE	NULL	NUMBER	Under shipment tolerance
OVER_RETURN_TOLERANCE	NULL	NUMBER	Over return tolerance
UNDER_RETURN_TOLERANCE	NULL	NUMBER	Under return tolerance
EQUIPMENT_TYPE	NULL	NUMBER	Flag indicating item is equipment
RECOVERED_PART_DISP_CODE	NULL	VARCHAR2(30)	
DEFECT_TRACKING_ON_FLAG	NULL	VARCHAR2(1)	Specifies whether a defect or bug can be filed against the product
USAGE_ITEM_FLAG	NULL	VARCHAR2(1)	
EVENT_FLAG	NULL	VARCHAR2(1)	
ELECTRONIC_FLAG	NULL	VARCHAR2(1)	
DOWNLOADABLE_FLAG	NULL	VARCHAR2(1)	
VOL_DISCOUNT_EXEMPT_FLAG	NULL	VARCHAR2(1)	Indicates an item can not contribute to volume discount for any order
COUPON_EXEMPT_FLAG	NULL	VARCHAR2(1)	Indicates an item is excluded from coupons even if it is part of the group that any coupon applies
COMMS_NL_TRACKABLE_FLAG	NULL	VARCHAR2(1)	Identifies an item as network logistics trackable
ASSET_CREATION_CODE	NULL	VARCHAR2(30)	Used to specify when an asset should be created
COMMS_ACTIVATION_REQD_FLAG	NULL	VARCHAR2(1)	Indicates an item requires activation on a network
ORDERABLE_ON_WEB_FLAG	NULL	VARCHAR2(1)	Indicates whether an item is orderable on the web or not. iStore will only sell items with this flag to be true
BACK_ORDERABLE_FLAG	NULL	VARCHAR2(1)	In case an item is in limited quantity, indicates whether it can be back ordered
WEB_STATUS	NULL	VARCHAR2(30)	

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```
    INDIVISIBLE_FLAG              NULL     VARCHAR2(1)    Item unit is indivisible
```

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_SYSTEM_ITEMS_B_N1	NOT UNIQUE	1	ORGANIZATION_ID
		2	SEGMENT1
MTL_SYSTEM_ITEMS_B_N2	NOT UNIQUE	1	ORGANIZATION_ID
		2	DESCRIPTION
MTL_SYSTEM_ITEMS_B_N3	NOT UNIQUE	1	INVENTORY_ITEM_STATUS_CODE
MTL_SYSTEM_ITEMS_B_N4	NOT UNIQUE	1	ORGANIZATION_ID
		2	AUTO_CREATED_CONFIG_FLAG
MTL_SYSTEM_ITEMS_B_N5	NOT UNIQUE	2	WH_UPDATE_DATE
MTL_SYSTEM_ITEMS_B_N6	NOT UNIQUE	2	ITEM_CATALOG_GROUP_ID
		4	CATALOG_STATUS_FLAG
MTL_SYSTEM_ITEMS_B_N7	NOT UNIQUE	2	PRODUCT_FAMILY_ITEM_ID
		4	ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	ORGANIZATION_ID

Sequences

Sequence	Derived Column
MTL_SYSTEM_ITEMS_B_S	INVENTORY_ITEM_ID

Database Triggers

```
    Trigger Name    : MTL_SYSTEM_ITEMS_T6_BOM
    Trigger Time    : AFTER
    Trigger Level   : ROW
    Trigger Event   : INSERT

    Trigger Name    : MTL_SYSTEM_ITEMS_T1_BOM
    Trigger Time    : BEFORE
    Trigger Level   : ROW
    Trigger Event   : INSERT

    Trigger Name    : MTL_SYSTEM_ITEMS_T2_BOM
    Trigger Time    : BEFORE
    Trigger Level   : ROW
    Trigger Event   : DELETE

    Trigger Name    : MTL_SYSTEM_ITEMS_T3_BOM
    Trigger Time    : BEFORE
    Trigger Level   : ROW
    Trigger Event   : UPDATE

    Trigger Name    : MTL_SYSTEM_ITEMS_T4_BOM
    Trigger Time    : AFTER
    Trigger Level   : STATEMENT
    Trigger Event   : UPDATE

    Trigger Name    : MTL_SYSTEM_ITEMS_T5_BOM
    Trigger Time    : AFTER
    Trigger Level   : ROW
```

```
Trigger Event    : DELETE

Trigger Name     : MTL_SYSTEM_ITEMS_T2_VEH
Trigger Time     : AFTER
Trigger Level    : ROW
Trigger Event    : UPDATE

Trigger Name     : MTL_SYSTEM_ITEMS_T1
Trigger Time     : BEFORE
Trigger Level    : ROW
Trigger Event    : UPDATE

Trigger Name     : MTL_SYSTEM_ITEMS_T6_ICX
Trigger Time     : AFTER
Trigger Level    : ROW
Trigger Event    : INSERT

Trigger Name     : MTL_SYSTEM_ITEMS_T7_ICX
Trigger Time     : AFTER
Trigger Level    : ROW
Trigger Event    : UPDATE

Trigger Name     : MTL_SYSTEM_ITEMS_T8_ICX
Trigger Time     : AFTER
Trigger Level    : ROW
Trigger Event    : DELETE
```

MTL_SYSTEM_ITEMS_TL

MTL_SYSTEM_ITEMS_TL is a table holding translated Description column for Items. 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.

Foreign Keys

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

Column Descriptions

Name	Null	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	
SOURCE_LANG	NOT NULL	VARCHAR2(4)	
DESCRIPTION	NULL	VARCHAR2(240)	This column contains Item translated description
LAST_UPDATE_DATE	NOT NULL	DATE	
LAST_UPDATED_BY	NOT NULL	NUMBER	
CREATION_DATE	NOT NULL	DATE	
CREATED_BY	NOT NULL	NUMBER	
LAST_UPDATE_LOGIN	NULL	NUMBER	

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_SYSTEM_ITEMS_TL_N1	NOT UNIQUE	1	ORGANIZATION_ID
		2	LANGUAGE
		3	DESCRIPTION
MTL_SYSTEM_ITEMS_TL_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	ORGANIZATION_ID
		3	LANGUAGE

MTL_UOM_CLASS_CONVERSIONS

MTL_UOM_CLASS_CONVERSIONS is where conversions between base units of measure are defined for an item. A base unit of measure is the primary unit for a class.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	FROM_UNIT_OF_MEASURE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	TO_UNIT_OF_MEASURE
MTL_UOM_CLASSES_TL	UOM_CLASS	FROM_UOM_CLASS
MTL_UOM_CLASSES_TL	UOM_CLASS	TO_UOM_CLASS

Column Descriptions

Name	Null	Type	Description
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
FROM_UNIT_OF_MEASURE (PK)	NOT NULL	VARCHAR2(25)	Base unit of measure of the item's base class
FROM_UOM_CODE	NOT NULL	VARCHAR2(3)	Base unit of measure short name for the item's base class
FROM_UOM_CLASS	NOT NULL	VARCHAR2(10)	Base class of the item (derived from MTL_UNITS_OF_MEASURE)
TO_UNIT_OF_MEASURE (PK)	NOT NULL	VARCHAR2(25)	Base unit of the class to which the conversion is defined
TO_UOM_CODE	NOT NULL	VARCHAR2(3)	Base unit short name of the class to which the conversion is defined
TO_UOM_CLASS	NOT NULL	VARCHAR2(10)	Class to which the conversion is defined
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
CONVERSION_RATE	NOT NULL	NUMBER	Conversion rate from the item's class base unit to the "to" class base unit
DISABLE_DATE	NULL	DATE	Date when the defined inter-class conversion can no longer be used
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_UOM_CLASS_CONVERSIONS_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	TO_UNIT_OF_MEASURE
MTL_UOM_CLASS_CONVERSIONS_U2	UNIQUE	1	INVENTORY_ITEM_ID
		2	TO_UOM_CODE
MTL_UOM_CLASS_CONVERSIONS_U3	UNIQUE	1	INVENTORY_ITEM_ID
		2	TO_UOM_CLASS

MTL_UOM_CONVERSIONS

MTL_UOM_CONVERSIONS stores conversion rates between non-base units of measure and their base unit. The non-base units of measure are stored in the table. The default_conversion_flag indicates that the conversion being defined is 1) associated with a specific item and 2) the conversion between units of measure has already been defined as a standard conversion with the same conversion rate.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_OF_MEASURE
MTL_UOM_CLASSES_TL	UOM_CLASS	UOM_CLASS

QuickCodes Columns

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

Column Descriptions

Name	Null	Type	Description
UNIT_OF_MEASURE (PK)	NOT NULL	VARCHAR2(25)	Unit of measure long name
UOM_CODE	NOT NULL	VARCHAR2(3)	Unit of measure short name
UOM_CLASS	NOT NULL	VARCHAR2(10)	Class of the conversion unit of measure (derived from MTL_UNITS_OF_MEASURE)
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item identifier
CONVERSION_RATE	NULL	NUMBER	Conversion rate from conversion unit to base unit of class
DEFAULT_CONVERSION_FLAG	NOT NULL	VARCHAR2(1)	'Y' if conversion is the same as the default conversion
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DISABLE_DATE	NULL	DATE	Date when the conversion is no longer valid to be used in the system (transactions, etc)
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_UOM_CONVERSIONS_U1	UNIQUE	1	INVENTORY_ITEM_ID
		2	UNIT_OF_MEASURE
MTL_UOM_CONVERSIONS_U2	UNIQUE	1	INVENTORY_ITEM_ID
		2	UOM_CODE

OP_BILL_LAD

This table contains header information for a shipment. You can find general information for the organization where the shipment belongs, total shipping weight, and descriptive information concerning this shipment. Shipment lines aremaintained in the table OP_ORDR_DTL.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	DEMURRAGE_CURRENCY
OP_PORT_MST	PORT_CODE	EMBARKATION_PORT
OP_PORT_MST	PORT_CODE	DEBARKATION_PORT
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	BOLADDR_ID
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_UOMS_MST	UM_CODE	BOL_UM

Column Descriptions

Name	Null	Type	Description
BOL_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id to uniquely identify this ship-ment.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization code to which this shipment belongs. Fk to sy_orgn_mst.
MSTBOL_ID	NOT NULL	NUMBER(10)	For master bills of lading, manifests, etc. (for future use).
BOL_NO	NOT NULL	VARCHAR2(32)	Bill of lading number - unique within an orga-nization.
SHIPPER_CODE	NOT NULL	VARCHAR2(4)	Fk to op_ship_mst.
BOLADDR_ID	NOT NULL	NUMBER(10)	Pointer to address, if modified, contained in sy_addr_mst.
WAYBILL_NO	NULL	VARCHAR2(32)	Waybill number, freeform, unvalidated column.
BOLSHIP_WT	NOT NULL	NUMBER	User-modifiable total shipping weight. Defaults to system-calculated ship weight.
BOL_UM	NOT NULL	VARCHAR2(4)	Bol unit of measure to bol shipping weight. Defaults to system variable shipping wt uom. Fk to sy_uoms_mst.
BOL_TYPE	NOT NULL	NUMBER(5)	For future use - presently only one type of bol. Defaults to 0.
PRINT_COUNT	NOT NULL	NUMBER(5)	Number of times a bol is printed. Incremented by 1 when the bol is printed to a printer.
TRAILER_NO	NULL	VARCHAR2(40)	Carrier trailer number or lock tag id, free-form, unvalidated column.
EMBARKATION_PORT	NULL	VARCHAR2(8)	Port of loading/port of discharge. Fk to op_port_mst.
DEBARKATION_PORT	NULL	VARCHAR2(8)	Port shipment is unloaded/port of entry. Fk to op_port_mst.
REGISTERED_IND	NOT NULL	NUMBER(5)	Indicates if shipment is registered. Not cur-rently used. Defaults to 0.
DROPOFF_TIME	NOT NULL	DATE	For demurrage determination. Date and time of dropoff.

PICKUP_TIME	NOT NULL	DATE	For demurrage determination. Date and time of pickup.
DEMURRAGE_AMT	NOT NULL	NUMBER	Amount of demurrage penalty. Demurrage is the amount charged for detainment of a shipment.
DEMURRAGE_CURRENCY	NULL	VARCHAR2(4)	Currency in which demurrage was charged. Fk to gl_curr_mst.
BOL_COMMENT	NULL	VARCHAR2(70)	Freeform text.
DATE_PRINTED	NOT NULL	DATE	Date that the bill of lading was printed
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
IN_USE	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
EDI_TRANS_COUNT	NOT NULL	NUMBER(5)	Used with advanced ship notice EDI transactions
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Attribute Category for Flexfield attributes

Indexes

Index Name	Index Type	Sequence	Column Name
OP_BILL_LAD_PK	UNIQUE	10	BOL_ID
OP_BILL_LAD_U1	UNIQUE	10	ORGN_CODE
		20	BOL_NO

Sequences

Sequence	Derived Column
GMO_BOL_ID_S	BOL_ID

OP_CGLD_CLS

Customer GL account classes are defined in this table. The GL class is assigned to a customer to group customers for assignment of GL accounts for sales transactions.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
CUSTGL_CLASS (PK)	NOT NULL	VARCHAR2(8)	Customer gl class; uniquely identifies record. Assigned to customer in customer master table op_cust_mst. Used in gl mapping.
CUSTGL_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description of customer gl class
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CGLD_CLS_PK	UNIQUE	10	CUSTGL_CLASS

OP_CHRG_MST

This table holds the definition of a charge. Charges are assigned types (freight, discount, etc.) and, optionally, a tax class. Base charge amounts or rates are also defined and the type of calculation: Per unit is based on the order ororder line quantity, Percentage is based on the order or order line value/amount and Flat Amount is a flat value that is applied. Charge breaks are defined and stored in the table OP_CHRG_BRK. To automatically apply a charge to an order,a charge effectivity for an Organization (and, optionally, a customer or customer class) must be defined. This information is stored in the OP_PRCE_EFF table. To automatically apply a charge to an order line, a customer/item association is defined in the table OP_CHRG_ITM. Charges can also be manually entered on an order.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	CURRENCY_CODE
OP_CHRG_CLS	CHGTAX_CLASS	CHGTAX_CLASS
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_MST	UM_CODE	CHARGE_UOM

Column Descriptions

Name	Null	Type	Description
CHARGE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for charge code
CHARGE_CODE	NOT NULL	VARCHAR2(32)	Code which uniquely identifies a charge.
CHARGE_DESC	NOT NULL	VARCHAR2(70)	Ancillary charge code description
CHARGE_TYPE	NOT NULL	NUMBER(5)	Grouping of charges for reporting purposes; values are: 0 = miscellaneous; 1 = freight, 10 = taxes, 20 = discounts, 30 = allowances
CURRENCY_CODE	NOT NULL	VARCHAR2(4)	Default currency code corresponding to base_amount; FK to gl_curr_mst, optional field unless base_amount entered.
CHGTAX_CLASS	NULL	VARCHAR2(8)	For tax calculation purposes; tax class for ancillary charges; FK to op_chrg_cls.
BASE_RATE	NULL	NUMBER	Default rate/percent, optional field
BASE_AMOUNT	NULL	NUMBER	Default flat amount, optional field. If entered, must designate currency code.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	0 means active record; 1 means "deleted" record
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
BASE_PER_UNIT	NULL	NUMBER	Default per unit amount, optional field. If entered, must enter charge uom and currency code.

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CHARGE_UOM	NULL	VARCHAR2(4)	Unit of measure which corresponds to base_per_unit amount.
BREAKPRICE_TYPE	NOT NULL	NUMBER(5)	Type of breakprices, if charge has price-breaks. Value of 0 = only base amounts/percentages defined; 1 = base amount/percent for pricebreak overrides base amount for charge; 2 = percent will be added/subtracted to base amount; 3 =unit price or percentage change will be added/subtract to base amount
BREAK_TYPE	NOT NULL	NUMBER(5)	Indicates the type of breakpoints used. Value of 0 = there are no quantity or value breaks for this charge; 1 = quantity breaks have been established; 2 = value breaks have been established.
ALLOCATION_METHOD	NOT NULL	NUMBER(5)	Method to allocate charge if assigned at the total order level. Allocation rules will be established in a separate table (for future use).
CALCULATION_TYPE	NOT NULL	NUMBER(5)	Default calculation type for charge; valid calculation types are: 1 = percent, 2 = per unit and 3 = flat amount
LINECHARGE_IND	NOT NULL	NUMBER(5)	Indicates if charge is a line item charge or a total order charge. Value of 1 means charge is a line item charge and can only be added to an order or profile line. Value of 0 means charge can be applied to the entire order or profile.
BILLABLE_IND	NOT NULL	NUMBER(5)	Indicates if charge is billed to customer. Valid values are: 0 means that charge is not billed to bill-to customer; 1 means that charge is billed to and paid by the bill-to customer. Default is 0.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield

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ATTRIBUTE24              NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE25              NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE26              NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE27              NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE28              NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE29              NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE30              NULL     VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE_CATEGORY       NULL     VARCHAR2(30)    Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CHRG_MSTI1	UNIQUE	10	CHARGE_CODE
OP_CHRG_MST_PK	UNIQUE	10	CHARGE_ID

Sequences

Sequence	Derived Column
GMO_CHARGE_ID_S	CHARGE_ID

OP_COMM_CDS

This table contains commission codes paired with sales reps. One commission code can be assigned to multiple sales reps and vice versa. The EVENT_ALLOC should differ for each unique combination of commission code/sales rep.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_COMMISSION	COMMISSION_CODE	COMMISSION_CODE
OP_SLSR_MST	SLSREP_CODE	SLSREP_CODE
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
COMMISSION_CODE (PK)	NOT NULL	VARCHAR2(8)	Code which uniquely identifies a commission structure.
SLSREP_CODE (PK)	NOT NULL	VARCHAR2(8)	The sales rep assigned to this commission structure. Several sales reps can be assigned to the same commission code.
COMMISSION_EVENT (PK)	NOT NULL	NUMBER(5)	Identifies a commission event,i.e., Shipping, cash receipt, etc.
EVENT_ALLOC	NOT NULL	NUMBER	The percent of the sale assigned to this sales rep and commission event. Valid vaues are 0 > x COMMENTSNULLVARCHAR2(70) Freeform text, comments.
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
OP_COMM_CDS_PK	UNIQUE	10	COMMISSION_CODE
		20	SLSREP_CODE
		30	COMMISSION_EVENT

OP_CPRC_CLS

This table contains the definition for Customer Price Classes. These classes are assigned to customers for use in grouping customers for pricing purposes, such as assignment of price lists and charges.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
CUSTPRICE_CLASS (PK)	NOT NULL	VARCHAR2(8)	Class to group customers for pricing purposes. Used in pricing tables.
CUSTPRICE_DESC	NOT NULL	VARCHAR2(70)	Description of customer price class.
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
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CPRC_CLS_PK	UNIQUE	10	CUSTPRICE_CLASS

OP_CUST_ASC

Customer relationships are defined in this table. There are three types of relationships that can be defined: Bill-To/Ship-To, Corporate and Sold-To/Ship-To. The CUST_ID is either the Bill-To, Corporate or Sold-To customer. TheASSOCCUST_ID is either the Ship-To customer (for Bill-To and Sold-To relationships) or any type of customer for the Corporate relationship. The ASSOC_ TYPE is 1 for Bill-To/Ship-To Relationship, 2 for Sold-To/Ship-To and 10 for Corporate.

Records may be created and updated in this table in OPM, but some are created when customer information is transferred from Oracle Receivables. See the description under the OPM table OP_CUST_MST_INT.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_CUST_MST	CUST_ID	CUST_ID
OP_CUST_MST	CUST_ID	ASSOCCUST_ID
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
CUST_ID (PK)	NOT NULL	NUMBER(10)	Parent customer of the association. Can be either the bill-to customer, sold-to customer or a parent organization to which another customer belongs. Fk to op_cust_mst.
ASSOC_TYPE (PK)	NOT NULL	NUMBER(5)	Type of association among customers. Valid values are: 1 = bill-to and ship-to association, 2 = sold-to and ship-to association, or 10 = corporate association
ASSOCCUST_ID (PK)	NOT NULL	NUMBER(10)	The customer id of the associated customer, either the ship-to customer (related to the bill-to) or the subsidiary organization (related to a parent organization). Fk to op_cust_mst.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CUST_ASCI1	NOT UNIQUE	1	ASSOCCUST_ID
		2	CUST_ID
OP_CUST_ASC_PK	UNIQUE	10	CUST_ID
		20	ASSOC_TYPE
		30	ASSOCCUST_ID

OP_CUST_CON

This table contains customer contact information. A customer may have any number of contacts. This information is entered in Oracle Receivables in Customer Maintenance and then a separate data synchronization program creates records inthis table. The ACCEPT_ORDR_IND in this table may be updated in OPM, since this column only exists in OPM and does not have a corresponding column in Oracle Receivables.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_CUST_MST	CUST_ID	CUST_ID
SY_ADDR_MST	ADDR_ID	ADDR_ID

Column Descriptions

Name	Null	Type	Description
CONTACT_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to uniquely identify each contact record.
CONTACT_TYPE	NULL	VARCHAR2(8)	User-defined, unvalidated field to allow identification of contact, i.e., ap, purchasing, exec, etc.
CONTACT_PHONE	NULL	VARCHAR2(20)	Phone number of contact
CONTACT_FAX	NULL	VARCHAR2(20)	Fax number of contact
EMAIL_ADDRESS	NULL	VARCHAR2(70)	Email address/string for contact.
ADDR_ID	NULL	NUMBER(10)	Pointer to sy_addr_mst to store address of contact, if different from customer master address.
ACCEPT_ORDR_IND	NOT NULL	NUMBER(5)	Indicates if orders can be accepted by this contact. This flag will be used to validate the contact name entered on a sales order. Value of 1 means that orders can be accepted from this contact; value of 0 means that order can not beacce
CONTACT_NAME	NOT NULL	VARCHAR2(50)	Name of contact.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	0 means active; 1 means "deleted".
CUST_ID	NOT NULL	NUMBER(10)	Surrogate key for customer master record.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
OF_CONTACT_ID	NULL	NUMBER	Contact from an Oracle AR customer
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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield

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ATTRIBUTE2              NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE3              NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE4              NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE5              NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE6              NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE7              NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE8              NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE9              NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE10             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE11             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE12             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE13             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE14             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE15             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE16             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE17             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE18             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE19             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE20             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE21             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE22             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE23             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE24             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE25             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE26             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE27             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE28             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE29             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE30             NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE_CATEGORY      NULL    VARCHAR2(30)   Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CUST_CON_PK	UNIQUE	10	CONTACT_ID
OP_CUST_CON_U1	UNIQUE	10	CONTACT_NAME
		20	CUST_ID

Sequences

Sequence	Derived Column
OPM_CONTACT_ID_S	CONTACT_ID

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OP_CUST_CON_INT

This table is an interface table used to move customer contact information from Oracle Receivables into OPM. Customer contact information is entered in Oracle Receivables. Users then run a data synchronization program to create thisinformation in OPM. Before the data is brought into OPM, it exists in this interface table.

See the description under the OPM table OP_CUST_MST_INT for additional information.

```
Column Descriptions
```

Name	Null	Type	Description
OF_CONTACT_ID	NOT NULL	NUMBER	Contact from an Oracle AR customer
CO_CODE	NOT NULL	VARCHAR2(4)	Company for which the customer number is defined. A blank value indicates the customer is defined for all companies.
CONTACT_ID	NOT NULL	NUMBER(10)	Customer Contact Surrogate.
CUST_NO	NOT NULL	VARCHAR2(80)	Customer Number of Contact.
CONTACT_NAME	NOT NULL	VARCHAR2(50)	Contact Name.
CONTACT_TYPE	NOT NULL	VARCHAR2(8)	Same as op_cust_con.
CONTACT_PHONE	NOT NULL	VARCHAR2(20)	Contact Phone Number.
CONTACT_FAX	NOT NULL	VARCHAR2(20)	Contact Fax.
EMAIL_ADDRESS	NOT NULL	VARCHAR2(70)	Email Address.
ADDR1	NOT NULL	VARCHAR2(70)	First line of the address.
ADDR2	NOT NULL	VARCHAR2(70)	Second line of the address.
ADDR3	NOT NULL	VARCHAR2(70)	Third line of the address.
ADDR4	NOT NULL	VARCHAR2(70)	Fourth line of the address.
MAILSTATE_CODE	NOT NULL	VARCHAR2(4)	State.
MAILCOUNTRY_CODE	NOT NULL	VARCHAR2(4)	Country.
MAILPOSTAL_CODE	NOT NULL	VARCHAR2(16)	Zip Code.
ACCEPT_ORDR_IND	NOT NULL	NUMBER(5)	Same as op_cust_con.
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
INVALID_IND	NOT NULL	NUMBER(5)	0=Valid Data; 1 = Invalid data
DIRECTION_IND	NOT NULL	NUMBER(5)	0=Data is coming into GEMMS;1=Data going to Oracle
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield

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ATTRIBUTE5                  NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE6                  NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE7                  NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE8                  NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE9                  NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE10                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE11                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE12                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE13                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE14                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE15                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE16                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE17                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE18                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE19                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE20                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE21                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE22                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE23                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE24                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE25                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE26                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE27                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE28                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE29                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE30                 NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE_CATEGORY          NULL    VARCHAR2(30)    Descriptive Flexfield
```

Indexes

```
Index Name                          Index Type      Sequence    Column Name

OP_CUST_CON_INTI0                   UNIQUE          1           CUST_NO
                                                    2           CONTACT_NAME
```

OP_CUST_MST

This table is the customer master for OPM. All customer information must be entered in Oracle Receivables. A data synchronization program then transfers the information and creates records in this table. There are several fields whichare not updated by Oracle Receivables and these may be modified in OPM using the Customer screen. Since information in these fields has no equivalent in Oracle Receivables, the data does not exist in that system. These fields include:CUSTSORT_NO, ALTCUST_NO, TO_WHSE, SPLC_CODE, PRICECUST_ NO, CUSTTRADE_CLASS, TEXT_CODE, RESTRICT_TO_CUSTITEMS, LOWEST_ PRICE_IND. All other information is taken from similar columns in Oracle Receivables tables.

See the table description for the OPM table OP_CUST_MST_INT for additional information.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	CUST_CURRENCY
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_CGLD_CLS	CUSTGL_CLASS	CUSTGL_CLASS
OP_COMMISSION	COMMISSION_CODE	COMMISSION_CODE
OP_CPRC_CLS	CUSTPRICE_CLASS	CUSTPRICE_CLASS
OP_CTRD_CLS	CUSTTRADE_CLASS	CUSTTRADE_CLASS
OP_CUST_CLS	CUST_CLASS	CUST_CLASS
OP_CUST_MST	CUST_ID	PRICECUST_ID
OP_FOBC_MST	FOB_CODE	FOB_CODE
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_LKBX_MST	LOCKBOX_CODE	LOCKBOX_CODE
OP_SLSR_MST	SLSREP_CODE	SLSREP_CODE
OP_TERM_MST	TERMS_CODE	TERMS_CODE
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	ADDR_ID
SY_ADDR_MST	ADDR_ID	MAILADDR_ID
SY_ORGN_MST	ORGN_CODE	CO_CODE
TX_CALC_MST	TAXCALC_CODE	TAXCALC_CODE
TX_TLOC_CDS	TAXLOC_CODE	TAXLOC_CODE

Column Descriptions

Name	Null	Type	Description
CUST_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for customer master record. Surrogate cust_vend in sy_surg_ctl.
CUST_NO	NOT NULL	VARCHAR2(32)	Unique identifier of a customer.
ADDR_ID	NULL	NUMBER(10)	Pointer to address for customer. Fk to sy_addr_mst. For order entry and shipping, this is the shipping address.

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CUSTSORT_NO	NOT NULL	VARCHAR2(16)	Customer sort number. Used to sort customers for lookups and other purposes. Defaults from customer name. User can override for user-defined sort order.
CUST_NAME	NOT NULL	VARCHAR2(40)	Customer name
PHONE_NO	NULL	VARCHAR2(20)	Customer phone number.
FAX_NO	NULL	VARCHAR2(20)	Customer fax number.
TELEX_NO	NULL	VARCHAR2(20)	Customer telex number.
ALTCUST_NO	NULL	VARCHAR2(32)	Alternate customer number. Not validated, for customer use.
CO_CODE	NULL	VARCHAR2(4)	Company for which the customer number is defined. A NULL value indicates the customer is defined for all companies.
MAILADDR_ID	NULL	NUMBER(10)	Pointer to sy_addr_mst which holds the mailing address. This address is used for invoicing and billing purposes.
TERMS_CODE	NULL	VARCHAR2(4)	Default payment terms code for customer; fk to op_term_mst.
TERMS_VARY	NULL	NUMBER(5)	Indicates if terms code can vary for this customer on an order. 0 means that the terms code can not be changed on an order; 1 means that the terms code can be changed.
FOB_CODE	NULL	VARCHAR2(4)	Default fob code for this customer; fk to op_fobc_mst.
SLSREP_CODE	NULL	VARCHAR2(8)	Default sales rep for this customer; fk to op_slsr_mst.
COMMISSION_CODE	NULL	VARCHAR2(8)	Default commission code for this customer; fk to op_comm_cds. Indicates commission group.
BACKORDER_IND	NOT NULL	NUMBER(5)	Indicates if the customer accepts backorders. Value of 0 means that the customer does not accept backorders (i.e., if the entire order qty can not be shipped, then the remaining qty is not backordered). Value of 1 means that the customer
STMT_IND	NOT NULL	NUMBER(5)	For future use: indicates if the customer is sent a statement. Value of 0 means that the customer is not sent a statement; value of 1 means that the customer is sent a monthly statement.
SVCCHG_IND	NOT NULL	NUMBER(5)	For future use; indicates if the customer is charged a service charge for overdue payments. Value of 0 means that the customer is not charged a service charge; value of 1 means that the customer is charged a service charge for overdue pay
INACTIVE_IND	NOT NULL	NUMBER(5)	Indicates whether a customer is active or not. Value of 0 means that the customer is active; a value of 1 means that the customer is inactive. Defaults to 0.
BILL_IND	NOT NULL	NUMBER(5)	Indicates whether the customer is a bill-to. Value of 0 means that the customer is not a bill-to customer; value of 1 means that the customer is a bill-to customer.
SHIP_IND	NOT NULL	NUMBER(5)	Indicates whether a customer is a ship-to customer. A value of 0 means that the customer is not a ship-to customer; a value of 1 means that the customer is a ship-to customer.

CUST_TYPE	NOT NULL	NUMBER(5)	Designates the type of customer. Valid values are: 0 means "normal" customer 1 means consignment customer 2 means transfer/interplant customer.
SIC_CODE	NULL	VARCHAR2(8)	Unvalidated field which can hold the u.s. standard industry code.
FROM_WHSE	NULL	VARCHAR2(4)	Default warehouse where shipments will originate for this customer; fk to ic_whse_mst.
TO_WHSE	NULL	VARCHAR2(4)	Default receiving warehouse for this customer. For use with consignment and transfer customers only. Fk to ic_whse_mst.
SPLC_CODE	NULL	VARCHAR2(16)	Unvalidated field which can contain the standard point location code used in the u.s. for freight and shipping purposes.
FRTBILL_MTHD	NULL	VARCHAR2(4)	Default freight bill method for this customer; fk to op_frgt_mth
CREDIT_LIMIT	NOT NULL	NUMBER	Unvalidated field which can contain a credit limit amount. Will be used as an option for order level credit checking; complete credit checking is available by maintaining credit limits in oracle financials and using the gemms-of a/r integ
PRICECUST_ID	NOT NULL	NUMBER(10)	Contains the customer id of the customer to be used for customer-specific pricing.
CUST_TERRITORY	NULL	VARCHAR2(8)	Customer territory; unvalidated field.
CUST_CURRENCY	NULL	VARCHAR2(4)	Billing currency of the customer; fk to gl_curr_mst.
CUST_CLASS	NULL	VARCHAR2(8)	Customer class, fk to op_cust_cls.
CUSTTRADE_CLASS	NULL	VARCHAR2(8)	Customer trade class; fk to op_ctrd_cls.
CUSTGL_CLASS	NULL	VARCHAR2(8)	Customer gl class used for gl mapping; fk to op_cgld_cls.
TAXLOC_CODE	NULL	VARCHAR2(10)	Tax location code of customer; fk to tx_tloc_cds.
TAXCALC_CODE	NULL	VARCHAR2(4)	Tax calculation code for customer to specify special tax calculation flags for this customer; fk to tx_calc_mst.
OF_CUST_ID	NULL	NUMBER(10)	Surrogate from Oracle Financials identifying the customer.
OF_SHIP_TO_ADDRESS_ID	NULL	NUMBER(10)	Surrogate from Oracle Financials identifying the customer address.
OF_SHIP_TO_SITE_USE_ID	NULL	NUMBER(10)	Surrogate from Oracle Financials identifying the customer location.
OF_BILL_TO_ADDRESS_ID	NULL	NUMBER(10)	Surrogate from Oracle Financials identifying the customer bill to address.
OF_BILL_TO_SITE_USE_ID	NULL	NUMBER(10)	Surrogate from Oracle Financials identifying the customer bill to site use id.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to

			the Text Table for this Module
OPEN_BALANCE	NULL	NUMBER	Contains current open order balance (value of unshipped orders). This amount is updated during order entry and shipping for use in credit checking under oracle financials. Balance is incremented for new open orders and decremented when an
CUSTPRICE_CLASS	NULL	VARCHAR2(8)	Class to group customers for pricing purposes. Used in pricing tables. Fk to op_cprc_cls.
EMAIL_ADDRESS	NULL	VARCHAR2(70)	Freeform text to store email address for customer.
LOCKBOX_CODE	NULL	VARCHAR2(8)	Default lockbox code where customer remits payment. Fk to op_lkbx_mst.
EDI_FLAG	NOT NULL	NUMBER(5)	For future use; identifies if customer uses edi.
USE_PROFILE	NOT NULL	NUMBER(5)	Indicates if order profile should be used to create orders for customer. Values are: 0 means that order profile is not used automatically when an order is taken for the customer 1 means that the order profile is automatically copied inwh
RESTRICT_TO_CUSTITEMS	NOT NULL	NUMBER(5)	Indicates if customer can order items which are not defined in the customer-item table. Value of 1 means that only items defined in the customer-item table can be ordered by this customer. Value of 0 means that any items canbe ordered b
SOCONFIRM_IND	NOT NULL	NUMBER(5)	Indicates if customer requires a sales order confirmation. Value of 0 means that no confirmation is required; value of 1 means that a sales order confirmation must be sent. Indicator will be used in the future.
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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
LOWEST_PRICE_IND	NULL	NUMBER(5)	Value of 0 (zero) means that normal pricing rules are in effect; value of 1 (one) means that pricing of an order for this customer will select the lowest price from effective pricelists established for this customer.

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CUST_MSTI2	NOT UNIQUE	1	CUSTSORT_NO
		2	CUST_NO
		3	CUST_NAME
		4	DELETE_MARK
		5	INACTIVE_IND
		6	CUST_ID
OP_CUST_MST_PK	UNIQUE	10	CUST_ID
OP_CUST_MST_UC1	UNIQUE	1	CO_CODE
		2	CUST_NO

Sequences

Sequence	Derived Column
GEM5_CUST_ID_S	CUST_ID

OP_CUST_MST_INT

This is the Customer Interface table for data transferred from Oracle Receivables into the OPM customer master table, OP_CUST_MST. The data synchronization program in OPM populates this table with data from the Oracle Receivables customer tables: RA_CUSTOMERS, RA_ADDRESSES_ALL, RA_SITE_USES_ALL, RA_PHONES, RA_CONTACTS, AR_CUSTOMER_PROFILES, RA_TERMS, RA_SALESREPS_ALL, and AP_BANK_ACCOUNTS_ALL. This interface table is one of several used. The other interface table used to transfer Customer data is OP_CUST_CON_INT. Tables in OPM which are then updated from the customer interface tables include: OP_CUST_MST, OP_CUST_CON, OP_CUST_SHP, OP_CUST_ASC and SY_ADDR_MST.

Column Descriptions

Name	Null	Type	Description
LOWEST_PRICE_IND	NULL	NUMBER(10)	Select lowest price for customer
CUST_ID	NOT NULL	NUMBER(10)	Customer Surrogate
CO_CODE	NOT NULL	VARCHAR2(4)	Company for which the customer number is defined. A blank value indicates the customer is defined for all companies.
CUST_NO	NOT NULL	VARCHAR2(80)	Customer Number
CUSTSORT_NO	NOT NULL	VARCHAR2(16)	The Customer Number to Sort By.
CUST_NAME	NOT NULL	VARCHAR2(40)	Customer Name
PHONE_NO	NOT NULL	VARCHAR2(20)	Customer Phone Number
FAX_NO	NOT NULL	VARCHAR2(20)	Customer Fax Number
TELEX_NO	NOT NULL	VARCHAR2(20)	Customer Telex Number
ALTCUST_NO	NOT NULL	VARCHAR2(32)	Alternate Customer Number
ADDR1	NOT NULL	VARCHAR2(70)	First line of the address.
ADDR2	NOT NULL	VARCHAR2(70)	Second line of the address.
ADDR3	NOT NULL	VARCHAR2(70)	Third line of the address.
ADDR4	NOT NULL	VARCHAR2(70)	Fourth line of the address.
STATE_CODE	NOT NULL	VARCHAR2(4)	State.
COUNTRY_CODE	NOT NULL	VARCHAR2(4)	Country.
POSTAL_CODE	NOT NULL	VARCHAR2(16)	Postal Code.
MAILADDR1	NOT NULL	VARCHAR2(70)	Mailing Address Line 1
MAILADDR2	NOT NULL	VARCHAR2(70)	Mailing Address Line 2
MAILADDR3	NOT NULL	VARCHAR2(70)	Mailing Address Line 3
MAILADDR4	NOT NULL	VARCHAR2(70)	Mailing Address Line 4
MAILSTATE_CODE	NOT NULL	VARCHAR2(4)	State.
MAILCOUNTRY_CODE	NOT NULL	VARCHAR2(4)	Country.
MAILPOSTAL_CODE	NOT NULL	VARCHAR2(16)	Postal Code.
TERMS_CODE	NOT NULL	VARCHAR2(4)	Customer Terms Code
TERMS_VARY	NOT NULL	NUMBER(5)	0=Dont allow terms to change; 1=Allow terms to change.
FOB_CODE	NOT NULL	VARCHAR2(4)	Customer FOB Code.
SLSREP_CODE	NOT NULL	VARCHAR2(8)	Customer Sales Representative Code.
COMMISSION_CODE	NOT NULL	VARCHAR2(8)	Customer Commission Code.
BACKORDER_IND	NOT NULL	NUMBER(5)	0=Dont allow backorders; 1=Allow backorders.

STMT_IND	NOT NULL	NUMBER(5)	0=Dont allow statements; 1=Allow statements.
SVCCHG_IND	NOT NULL	NUMBER(5)	0=Dont allow service charges; 1=Allow service charges.
INACTIVE_IND	NOT NULL	NUMBER(5)	0=Active Customer; 1=Inactive Customer
BILL_IND	NOT NULL	NUMBER(5)	0=Not a Bill to customer; 1=Bill to customer.
SHIP_IND	NOT NULL	NUMBER(5)	0=Not a Ship to customer; 1 = Ship to customer.
CUST_TYPE	NOT NULL	NUMBER(5)	Same as op_cust_mst
SIC_CODE	NOT NULL	VARCHAR2(8)	SIC Code
FROM_WHSE	NOT NULL	VARCHAR2(4)	Preferred Warehouse.
TO_WHSE	NOT NULL	VARCHAR2(4)	Consignment, transfer warehouse in ic_whse_mst.
SPLC_CODE	NOT NULL	VARCHAR2(8)	Industry Standard Point Location Code.
FRTBILL_MTHD	NOT NULL	VARCHAR2(4)	Freight Bill Method
CREDIT_LIMIT	NOT NULL	NUMBER	Credit Limit
PRICECUST_ID	NOT NULL	NUMBER(10)	Price Customer Surrogate for pricing information
CUST_TERRITORY	NOT NULL	VARCHAR2(8)	Customer territory
CUST_CURRENCY	NOT NULL	VARCHAR2(4)	Customer Currency
CUST_CLASS	NOT NULL	VARCHAR2(8)	Customer Class
CUSTTRADE_CLASS	NOT NULL	VARCHAR2(8)	Customer Trade Class
CUSTGL_CLASS	NOT NULL	VARCHAR2(8)	Customer GL Class
TAXLOC_CODE	NOT NULL	VARCHAR2(10)	Customer Tax Location Code
TAXCALC_CODE	NOT NULL	VARCHAR2(4)	Customer Tax Calculation Code
OPEN_BALANCE	NOT NULL	NUMBER	Customer Open Balance
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
INVALID_IND	NOT NULL	NUMBER(10)	0=Valid Customer; 1=Invalid Customer
DIRECTION_IND	NOT NULL	NUMBER(10)	0=Data is coming into GEMMS;1=Data going to Oracle
CUSTPRICE_CLASS	NOT NULL	VARCHAR2(8)	Customer Price Class
EMAIL_ADDRESS	NOT NULL	VARCHAR2(70)	Customer Email Address
LOCKBOX_CODE	NOT NULL	VARCHAR2(8)	Customer Lockbox Code
EDI_FLAG	NOT NULL	NUMBER(5)	Customer EDI Flag.
USE_PROFILE	NOT NULL	NUMBER(5)	Same as op_cust_mst
RESTRICT_TO_CUSTITEMS	NOT NULL	NUMBER(5)	Same as op_cust_mst
SOCONFIRM_IND	NOT NULL	NUMBER(5)	Same as op_cust_mst
ORA_ADDR4	NOT NULL	VARCHAR2(70)	Implemented for versions 4.00.03 and later. Used to match with Oracle Financial Integration to table SY_ADDR_MST.
PROVINCE	NOT NULL	VARCHAR2(70)	Implemented for versions 4.00.03 and later. Used to match with Oracle Financial Integration to table SY_ADDR_MST
COUNTY	NULL	VARCHAR2(70)	Implemented for versions 4.00.03 and later. Used to match with Oracle Financial Integration

			to table SY_ADDR_MST
MAILORA_ADDR4	NOT NULL	VARCHAR2(70)	Implemented for versions 4.00.03 and later. Used to match with Oracle Financial Integration to table SY_ADDR_MST
MAILPROVINCE	NOT NULL	VARCHAR2(70)	Implemented for versions 4.00.03 and later. Used to match with Oracle Financial Integration to table SY_ADDR_MST
MAILCOUNTY	NOT NULL	VARCHAR2(70)	Implemented for versions 4.00.03 and later. Used to match with Oracle Financial Integration to table SY_ADDR_MST
OF_BILL_TO_ADDRESS_ID	NOT NULL	NUMBER	Surrogate from Oracle Financials identifying the customer address.
OF_SHIP_TO_ADDRESS_ID	NOT NULL	NUMBER	Surrogate from Oracle Financials identifying the customer address.
OF_SHIP_TO_SITE_USE_ID	NOT NULL	NUMBER	Surrogate from Oracle Financials identifying the customer location.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
OF_CUST_ID	NOT NULL	NUMBER	Surrogate from Oracle Financials identifying the customer.
OF_BILL_TO_SITE_USE_ID	NOT NULL	NUMBER	Surrogate from Oracle Financials identifying the customer location.

OP_CUST_SHP

This table contains data on preferred shippers (carriers) and ship methods for customers. A default record is created in this table when the customer data is transferred from Oracle Receivables. Users may enter additional records to addpreferred carriers and transit times. Information from this table is used to default carriers and ship methods on an order, as well as compute Scheduled Ship Dates.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_SHIP_CLS	ICSHIP_CLASS	ICSHIP_CLASS
IC_WHSE_MST	WHSE_CODE	WHSE_CODE
OP_CUST_MST	CUST_ID	CUST_ID
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
CUSTSHIP_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id to uniquely identify record
FRT_ZONE	NULL	VARCHAR2(8)	Freight zone; field not currently used or supported.
PREFERENCE	NULL	NUMBER(5)	Preference determines the order in which shipping method and shipper code are selected for the customer, if multiple ship methods are defined. 1 is the preferred method and shipper; higher numbers take a lower preference.
TRANSIT_TIME	NULL	NUMBER	Default transit time from warehouse to customer location using this shipping method and shipper. Transit time is in days. Will be used to calculate scheduled ship date on an order and order line.
CUST_ID	NOT NULL	NUMBER(10)	Customer for whom these shipping preferences were established. Fk to op_cust_mst.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
WHSE_CODE	NULL	VARCHAR2(4)	Warehouse code; fk to ic_whse_mst.
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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

```
    ICSHIP_CLASS                    NULL      VARCHAR2(8)     Shipping class for the item; fk to ic_ship_cls.
    SHIP_MTHD                       NULL      VARCHAR2(4)     Shipping method; fk to op_ship_mth
    SHIPPER_CODE               NOT NULL      VARCHAR2(4)     Shipper code; fk to op_ship_mst.
```

Indexes

Index Name	Index Type	Sequence	Column Name
OP_CUST_SHP_PK	UNIQUE	10	CUSTSHIP_ID
OP_CUST_SHP_U1	UNIQUE	10	CUST_ID
		20	WHSE_CODE
		30	ICSHIP_CLASS
		40	SHIP_MTHD
		50	SHIPPER_CODE

Sequences

Sequence	Derived Column
GMO_CUSTSHIP_ID_S	CUSTSHIP_ID

OP_FOBC_MST

OP_FOBC_MST table contains Free on Board (FOB) codes used in OPM Order
Fulfillment and Purchasing. FOB codes are created in Oracle Purchasing as Lookup
Codes and then transferred into this OPM table via a database trigger.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	ADDR_ID

Column Descriptions

Name	Null	Type	Description
FOB_CODE (PK)	NOT NULL	VARCHAR2(4)	Free-on-board code; uniquely identifies free-on-board location.
FOB_NAME	NOT NULL	VARCHAR2(40)	Description of fob code.
ADDR_ID	NULL	NUMBER(10)	Pointer to address in sy_addr_mst for this fob code.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
OF_FOB_CODE	NOT NULL	VARCHAR2(80)	Refers to the FOB Code in Oracle Applications
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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
OP_FOBC_MST01	UNIQUE	1	OF_FOB_CODE
OP_FOBC_MST_PK	UNIQUE	10	FOB_CODE

OP_FOBC_MST_INT

This table is not used in 11i. The table may be dropped in future releases.

Column Descriptions

Name	Null	Type	Description
FOB_CODE	NOT NULL	VARCHAR2(50)	FOB Code
FOB_NAME	NOT NULL	VARCHAR2(40)	FOB Name
ADDR_ID	NOT NULL	NUMBER(10)	Address id; FK to sy_addr_mst
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
INVALID_IND	NOT NULL	NUMBER(5)	0=Valid Data; 1=Invalid Data
DIRECTION_IND	NOT NULL	NUMBER(5)	0=Data is coming into GEMMS;1=Data going to Oracle Financials.

OP_FRGT_MTH

OP_FRGT_MTH holds all the Freight bill method codes . A database trigger takes information from this table and populates Freight Terms tables in Oracle Receivables. Since Oracle Receivables accepts a larger Freight Bill Method Code thanOPM, the Freight Bill Method description is used to derive a 4-byte Freight Bill Method Code referenced/used in OPM.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
FRTBILL_MTHD (PK)	NOT NULL	VARCHAR2(4)	Code to uniquely identify freight bill method.
FRTBILL_DESC	NOT NULL	VARCHAR2(40)	Description of freight bill method.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
OF_FRTBILL_MTHD	NOT NULL	VARCHAR2(25)	Refers to the Freight Bill Method in Oracle Applications

Indexes

Index Name	Index Type	Sequence	Column Name
OP_FRGT_MTH01	UNIQUE	1	OF_FRTBILL_MTHD
OP_FRGT_MTH_PK	UNIQUE	10	FRTBILL_MTHD

OP_HOLD_CDS

Sales order hold reason codes are established in this table. The hold reason code indicators define the type of hold on the order or order line. Holds may be placed on an entire order or on individual order lines.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
HOLDREAS_CODE (PK)	NOT NULL	VARCHAR2(4)	Code to uniquely identify a hold reason.
HOLDREAS_CODE_DESC	NOT NULL	VARCHAR2(70)	Hold reason code description.
RELEASE_IND	NOT NULL	NUMBER(5)	Indicates if all lines on a blanket sales order should be held from being released to a sales order. A value of 0 means that any lines on the blanket order can be released. A value of 1 means that no lines on the blanket order can bereleased. A value of 0 means that any lines on the blanket order can be released
INVCOMMIT_IND	NOT NULL	NUMBER(5)	Indicates if the order should be held from com-mitting inventory. Value of 0 means that the order can commit inventory. A value of 1 means that the order will not commit inventory. If an order does not commit inventory, a pendingin-ventory transaction is written, but inventory summary (ic_summ_inv) is not updated.
PICKING_IND	NOT NULL	NUMBER(5)	Indicates if the order should be held from picking. A value of 0 means that the order can be picked. A value of 1 means that the order can not be picked. A 1 in this field will pre-vent a shipment against this order from being created.
SHIPPING_IND	NOT NULL	NUMBER(5)	Indicates if the order should be held from release. A value of 0 means that a shipment created for this order can be released. A value of 1 means that a shipment created for this order can not be released.
INVOICING_IND	NOT NULL	NUMBER(5)	Indicates if an order should be held from invoicing. A value of 0 means that an invoice can be created for this order. A value of 1 means that an invoice can not be created for this order.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to

                                        the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
OP_HOLD_CDS_PK	UNIQUE	10	HOLDREAS_CODE

OP_INVC_CHG

This table contains tax details for an order line. Tax calculated for an order using the OPM Tax applications is maintained in this table. The tax lines are initially inserted during tax computation in order entry and then updated/added upon shipment.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_CHRG_MST	CHARGE_ID	CHARGE_ID
TX_TAXA_DTL	TAXRATE_ID	TAXRATE_ID
TX_TAXA_STS	TAX_STATUS	TAX_STATUS

Column Descriptions

Name	Null	Type	Description
CHARGE_LINE_ID	NULL	NUMBER(10)	Reference to charge line for which tax has been calculated; fk to op_ordr_chg
LINE_ID	NOT NULL	NUMBER(10)	In op_order_dtl.
TAXABLE_AMOUNT	NOT NULL	NUMBER	Amount of invoice to which tax rate was applied.
TAXRATE_ID	NOT NULL	NUMBER(10)	In tx_taxa_dtl or NULL if record is not for taxes.
CHARGE_TYPE	NOT NULL	NUMBER(5)	10=tax.
INVOICE_ID	NULL	NUMBER(10)	In opinvc_mst. May be NULL if taxes saved in order entry.
PLANNED_AMOUNT	NOT NULL	NUMBER	Initial amount recorded/calculated.
ACTUAL_AMOUNT	NOT NULL	NUMBER	Actual amount billed.
CHARGE_RATE	NOT NULL	NUMBER	Rate for charge amount, tax rate, or 0.
TAX_STATUS	NOT NULL	VARCHAR2(4)	In tx_taxa_sts. NULL if record is not for taxes.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
CHARGE_LINE_AMOUNT	NULL	NUMBER	Flat charge amount for the line, or order, if the charge is a flat amount.
CHARGE_UNIT_AMOUNT	NULL	NUMBER	Amount of the charge on a per unit basis, if the charge is assessed in that manner. Must be entered along with the charge_uom.
CHARGE_UOM	NULL	VARCHAR2(4)	Unit of measure corresponding to the charge_qty and charge_unit_amount for per-unit charges. Fk to sy_uoms_mst.
BILLABLE_IND	NULL	NUMBER(5)	Indicates if the charge is billed to the customer. Defaults from op_chrg_mst and can be changed by user.
CHARGE_ID	NULL	NUMBER(10)	In op_chrg_mst or NULL if record is for taxes.

```
    TAXAUTH_ID               NOT NULL    NUMBER(10)      In tx_taxa_mst. NULL if record is not for
                                                         taxes.
    LINECHARGE_ID  (PK)      NOT NULL    NUMBER(10)      Surrogate id.
```

Indexes

Index Name	Index Type	Sequence	Column Name
OP_INVC_CHG_I1	NOT UNIQUE	5	LINE_ID
		10	TAXAUTH_ID
OP_INVC_CHG_PK	UNIQUE	10	LINECHARGE_ID
OP_INVC_CHG_UK	UNIQUE	2	INVOICE_ID
		4	LINE_ID
		6	CHARGE_ID
		8	TAXAUTH_ID
		10	LINECHARGE_ID

Sequences

Sequence	Derived Column
GMO_LINECHARGE_ID_S	LINECHARGE_ID

OP_ORDR_CHG

OP_ORDR_CHG table contains Charges (discounts, freight, allowances) for an entire sales order and/or individual sales order lines. The table is populated during sales order entry, either manually (the user enters charges which apply to the order or order line) or automatically by the pricing logic in order entry (and corresponding setup of charges in Order Fulfillment).

If the charge applies to the entire order, then the line_id is NULL. If the charge applies to a specific sales order line, then the line_id contains the appropriate value.

If the sales order was created from an Order Profile, then the PRESALES_ CHARGELINE_ID contains the reference to the charge line from the Profile (if one was copied).

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_CHRG_MST	CHARGE_ID	CHARGE_ID
OP_ORDR_DTL	LINE_ID	LINE_ID
OP_ORDR_HDR	ORDER_ID	ORDER_ID
OP_PRSL_CHG	CHARGE_LINE_ID	PRESALES_CHARGELINE_ID

Column Descriptions

Name	Null	Type	Description
CHARGE_LINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to uniquely identify this line.
LINE_ID	NULL	NUMBER(10)	References the order line to which these charges pertain. Fk to op_ordr_dtl.
ORDER_ID	NOT NULL	NUMBER(10)	References the order to which these charges pertain. Fk to op_ordr_hdr.
CHARGE_ID	NOT NULL	NUMBER(10)	Surrogate key for charge code. Charge for this line. Fk to op_chrg_mst.
CHARGE_LINE_NO	NOT NULL	NUMBER(5)	Line number for the charge lines. Assigned by the system.
CHARGE_RATE	NULL	NUMBER	Rate/percentage if charge is a percentage of the line, order value. Valid values are 0 CHARGE_LINE_AMOUNT NULLNUMBER Flat charge amount for the line, or order, if the charge is a flat amount.
CHARGE_UNIT_AMOUNT	NULL	NUMBER	Amount of the charge on a per unit basis, if the charge is assessed in that manner. Must be entered along with the charge_uom.
CHARGE_QTY	NOT NULL	NUMBER	Quantity from the order or line to which the per unit charge applies. Defaults from the total order qty or order qty, depending if the charge is for an order or line.
CHARGE_UOM	NULL	VARCHAR2(4)	Unit of measure corresponding to the charge_ qty and charge_unit_amount for per-unit charges. Fk to sy_uoms_mst.
BILLABLE_IND	NOT NULL	NUMBER(5)	Indicates if the charge is billed to the cus- tomer. Defaults from op_chrg_mst and can be changed by user.

PRESALES_CHARGELINE_ID	NULL	NUMBER(10)	Reference back to presales order charge, if charge was copied from a presales order (i.e., an order profile or blanket order).
EXTENDED_AMOUNT	NOT NULL	NUMBER	Computed charge for the line or order calculated by one of the following: 1) charge_unit_amount * charge_qty, 2) charge rate * extended_price of the line or total order value, 3) charge_line_amount
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_CHGI1	NOT UNIQUE	1	ORDER_ID
		2	LINE_ID
		3	CHARGE_LINE_NO
OP_ORDR_CHGI2	NOT UNIQUE	1	ORDER_ID
OP_ORDR_CHG_PK	UNIQUE	10	CHARGE_LINE_ID

Sequences

Sequence	Derived Column
GEM5_CHARGE_LINE_ID_S	CHARGE_LINE_ID

OP_ORDR_DTL

This table contains the lines for Orders and Shipments. This is the main detail table in OPM Order Fulfillment.

When an order is entered (or copied from either a profile, existing sales order or blanket order), order line information is obtained from the source (either user, profile, etc.) and shipping and invoicing information is left blank. New order lines contain the ORDER_QTY (and unit of measure and secondary quantity, if applicable). The SHIP_QTY's default to the ORDER_QTY's. When the order line is placed on a shipment, then the corresponding shipping information iscompleted, such as BOL_ID, BOLLINE_NO, et, and the SHIP_QTY's are updated for the quantity shipped.

If the SHIP_QTY's are less than the ORDER_QTY's, then a backorder is created. A backorder line is inserted as another open order line, with the same ORDER_ID and LINE_NO, but a different LINE_ID. In addition, the BACKORDER_IND is set to1. The ORDER_QTY's and SHIP_QTY's equal the quantity which was not shipped (still "open"). Also, the BOL_ID, BOLLINE_NO do not exist until the backorder is placed on another shipment. At any point in time, only ONE open (LINE_STATUS = 0)order line will exist for any combination of ORDER_ID and LINE_NO. Once an order line is placed on a shipment, the LINE_STATUS becomes 10 (picked) and after shipment, it becomes 20 (shipped).

Information on the order header (in table OP_ORDR_HDR) is used initially as a default for the order lines. Once an order is saved, each order line becomes, in effect, its own order, with all information used from the line.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	BILLING_CURRENCY
GL_CURR_MST	CURRENCY_CODE	BASE_CURRENCY
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_BILL_LAD	BOL_ID	BOL_ID
OP_COMMISSION	COMMISSION_CODE	COMMISSION_CODE
OP_CUST_CON	CONTACT_ID	CONTACT_ID
OP_CUST_MST	CUST_ID	SHIPCUST_ID
OP_CUST_MST	CUST_ID	CONSIGNEE_ID
OP_CUST_MST	CUST_ID	ULTIMATE_SHIPCUST_ID
OP_CUST_MST	CUST_ID	SOLDTOCUST_ID
OP_FOBC_MST	FOB_CODE	FOB_CODE
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_GNRC_ITM	GENERIC_ID	GENERIC_ID
OP_HOLD_CDS	HOLDREAS_CODE	HOLDREAS_CODE

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OP_LKBX_MST	LOCKBOX_CODE	LOCKBOX_CODE
OP_ORDR_HDR	ORDER_ID	ORDER_ID
OP_ORDR_STS_B	ORDER_STATUS	LINE_STATUS
OP_PKGD_ITM	SALESPKG_ID	SALESPKG_ID
OP_PORT_MST	PORT_CODE	EMBARKATION_PORT
OP_PORT_MST	PORT_CODE	DEBARKATION_PORT
OP_PRCE_CDS	PRICEREAS_CODE	PRICEREAS_CODE
OP_PRCE_EFF	PRICEFF_ID	PRICEFF_ID
OP_PRSL_DTL	PRESALES_ORDLINE_ID	PRESALES_ORDLINE_ID
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
OP_SLSR_MST	SLSREP_CODE	SLSREP_CODE
OP_TERM_MST	TERMS_CODE	TERMS_CODE
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
QC_GRAD_MST	QC_GRADE	QC_GRADE_WANTED
SY_ADDR_MST	ADDR_ID	SHIPADDR_ID
SY_REAS_CDS	REASON_CODE	CHANGEREAS_CODE
SY_UOMS_MST	UM_CODE	PRICE_UM
SY_UOMS_MST	UM_CODE	ORDER_UM1
SY_UOMS_MST	UM_CODE	ORDER_UM2
SY_UOMS_MST	UM_CODE	SHIPWT_UM
SY_UOMS_MST	UM_CODE	SHIPVOLUME_UM

Column Descriptions

Name	Null	Type	Description
PRICE_ID	NULL	NUMBER(10)	The specific item price that was used to arrive at the net_price. fk to op_prce_itm or op_cntr_dtl.
PRICE_SELECTED_IND	NULL	NUMBER(5)	Indicates if user selected price from list of offerred pricelists/contracts. 0 means no user selection done; 1 means user selected pricelist.
ORDER_ID	NOT NULL	NUMBER(10)	Reference to order which contains this line; fk to op_ordr_hdr.
LINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate id for table; uniquely identifies each row.
LINE_NO	NOT NULL	NUMBER(5)	Line number assigned by system for this order line.
INVOICE_ID	NULL	NUMBER(10)	Reference to invoice which contains this line. This functionality is no longer supported.
INVOICELINE_NO	NULL	NUMBER(5)	Line number assigned by the system for the invoice; this functionality is no longer supported.
BOL_ID	NULL	NUMBER(10)	Reference to shipment which contains this line; fk to op_bill_lad.
BOLLINE_NO	NULL	NUMBER(5)	Line number assigned by the system for the shipment on which this order line is contained.
RETURN_ID	NULL	NUMBER(10)	Reference to the return; not currently supported; for future use
ITEM_ID	NOT NULL	NUMBER(10)	Ordered item; fk to ic_item_mst.
GENERIC_ID	NULL	NUMBER(10)	Generic or customer item number reference. If o then no generic or customer item entered. Fk

			to op_gnrc_itm.
LINE_DESC	NOT NULL	VARCHAR2(70)	Description of item ordered; defaults from op_gnrc_itm, op_pkgd_itm or ic_item_mst; user can modify.
SALESPKG_ID	NULL	NUMBER(10)	Packaged item id; fk to op_pkgd_itm.
LINE_COMMENT	NULL	VARCHAR2(70)	Freeform text/comments.
ORDER_QTY1	NOT NULL	NUMBER	Quantity ordered in unit of measure indicated in column order_um1.
ORDER_QTY2	NULL	NUMBER	Quantity ordered in unit of measure indicated in column order_um2. This uom is always equivalent to the item_um2 (from ic_item_mst) of an item. User can edit order_qty2 within tolerances established in ic_item_mst for item.
ORDER_UM1	NOT NULL	VARCHAR2(4)	Order unit of measure. Defaults to item_um1 of an item, but can be modified by user. Fk to sy_uoms_mst.
ORDER_UM2	NULL	VARCHAR2(4)	Second unit of measure. Defaults to item_um2 of an item and can not be changed by user.
SHIPADDR_ID	NULL	NUMBER(10)	Shipping destination. Defaults to addr_id from op_cust_mst for shipcust and and can be modified by user.
SHIPCUST_ID	NOT NULL	NUMBER(10)	Default shipping (destination) customer from header. Fk to op_cust_mst. Can be overridden by user.
SHIPPER_CODE	NULL	VARCHAR2(4)	Defaults from header but may be overridden; fk to op_ship_mst.
CONSIGNEE_ID	NULL	NUMBER(10)	Ultimate customer when consignment inventory is shipped to a gemms-managed warehouse; defaults from header; fk to op_cust_mst.
SHIP_MTHD	NULL	VARCHAR2(4)	Defaults from header but can be overridden; fk to op_ship_mth.
TO_WHSE	NULL	VARCHAR2(4)	Destination warehouse for intra-enterprise shipments and consignments; defaults from header and required on interplant or consignment orders; fk to ic_whse_mst.
FROM_WHSE	NULL	VARCHAR2(4)	Shipping warehouse; defaults from header; fk to ic_whse_mst.
FOB_CODE	NULL	VARCHAR2(4)	Defaults from header but may be overridden; fk to op_fobc_mst.
NET_WT	NOT NULL	NUMBER	Weight of item in shipwt_um unit of measure not including shipping container. Calculated by system.
DEBARKATION_PORT	NULL	VARCHAR2(8)	Port of arrival for overseas shipments (where goods are unloaded); fk to op_port_mst.
SOLDTOCUST_ID	NULL	NUMBER(10)	Third-party customer to the sales transaction - may be a buying cooperative, distributor, etc. Defaults from header using customer association, if established
TARE_WT	NOT NULL	NUMBER	Weight of packaging materials for item in shipwt_um unit of measure. Defaults from packaged item, if entered. Can be entered/overridden by user.
PALLET_WT	NOT NULL	NUMBER	Pallet weight for item being shipped in shipwt_um. Defaults from packaged item, if entered, otherwise entered/overridden by user.
FRTBILL_WT	NOT NULL	NUMBER	Freight bill weight equals the net_wt + tare_wt

			+ pallet_wt. In shipwt_um and can be modified by user in shipping. Weight for freight billing purposes.
SHIP_STATUS	NOT NULL	NUMBER(5)	Indicates status of order line re: shipping. Valid values are: 0 - line has not been shipped, 10 - shipment has been picked (shipment created for line), 20 - shipment has been released (shipped).
SHIPWT_UM	NOT NULL	VARCHAR2(4)	Defaults from system variable for ship weight uom. Can not be changed by user. Unit of measure for shipping weights. Fk to sy_uoms_mst.
BASE_PRICE	NOT NULL	NUMBER	Base price retrieved from the pricing tables (from the column base_price) for the item/customer/whse, etc. on this order line. Price is converted to price_um and billing_currency for this line.
NET_PRICE	NOT NULL	NUMBER	Defaults from system_price, but can be overridden by user. This is the price that the user will be charged for this order line. In price_um and billing_currency.
EXTENDED_PRICE	NOT NULL	NUMBER	Total price for line which equals: order_qty1 multiplied by net_price.
PRICE_UM	NOT NULL	VARCHAR2(4)	Unit of measure retrieved from pricing tables. This is the uom in which the price was established in the pricelist and which may have necessitated a conversion of the price to the order_um1. Fk to sy_uoms_mst. This uom corresponds to bo
BILLING_CURRENCY	NOT NULL	VARCHAR2(4)	Currency that customer will be billed and currency that order is denominated. Defaults from header. Fk to gl_curr_mst.
BASE_CURRENCY	NOT NULL	VARCHAR2(4)	Currency of organization identified with order. Defaults from gl_plcy_mst and can not be modified by user.
EXCHANGE_RATE	NOT NULL	NUMBER	Exchange rate between billing_currency and base_currency. Defaults to 1 if the two currencies are the same, otherwise retrieved from gl_xchg_rte.
TERMS_CODE	NOT NULL	VARCHAR2(4)	Code to uniquely identify payment terms
BILL_QTY	NULL	NUMBER	Invoice qty used in previous versions; column is not supported or used.
REQUESTED_SHIPDATE	NOT NULL	DATE	Requested shipping date, defaults from header.
PROMISED_SHIPDATE	NOT NULL	DATE	Promised ship date, defaults from header.
LIST_PRICE	NOT NULL	NUMBER	Price obtained from pricing tables designated as "list prices". Price is converted to order_um1 and billing_currency on this order line.
SCHED_SHIPDATE	NOT NULL	DATE	Scheduled ship date, defaults from header. This date becomes the transaction date for pending inventory transactions for this order line.
ACTUAL_SHIPDATE	NULL	DATE	Actual ship date. Date is required in shipping before a shipment is released.
REQUIRED_DLVDATE	NOT NULL	DATE	Required delivery date, defaults from header. This date can be used to calculate the sched_shipdate.
ACTUAL_DLVDATE	NULL	DATE	Actual delivery date to customer. For future use.

BASE_COST	NULL	NUMBER	Not used.
QC_GRADE_WANTED	NULL	VARCHAR2(4)	Qc grade requested by user for this item. Used to assign lots to this order line during automatic lot allocation, otherwise, a guide to the user for manual allocation. Only applicable for grade-controlled items.
COMPLETED_IND	NOT NULL	NUMBER(5)	Indicates "completed" status of order line. Valid values are: 0 - line has not been shipped; 1 = line has been shipped (released), -1=line has been cancelled.
REPRICE_SHIPMENT	NULL	NUMBER(5)	Indicator to reprice the order line based on the shipped qty (during shipping). A value of 0 means that the line will not be repriced during shipping, a value of 1 means that the line will be repriced during shipping. For future use.
SLSREP_CODE	NULL	VARCHAR2(8)	Defaults from header but may be overridden; fk to op_slsr_mst.
COMMISSION_CODE	NULL	VARCHAR2(8)	Commission code defaulted from header; fk to op_commission. Overrides code in op_ordr_hdr.
NET_COMMISSION	NULL	NUMBER	Net commission. Defaults to 0. For future use. Intended to contain commission calculated for this line.
MUL_DIV_SIGN	NOT NULL	NUMBER(5)	Defaults to 0. Retrieved from gl_xchg_rte table if exchange_rate needs to be retrieved. Indicates if exchange rate is multiplied or divided into billing currency to arrive at base currency. Value of 0 means multiply; value of 1 meansdi
NET_TAX	NOT NULL	NUMBER	Net tax. Defaults to 0. If automatic tax calculation in use, then field contains tax amount calculated for this line.
BACKORDREAS_CODE	NULL	VARCHAR2(4)	Reason code to indicate why a line was backordered. Fk to sy_reas_cds.
BATCH_ID	NULL	NUMBER(10)	Reference to production batch that will fulfill this order line - for future use.
LOCKBOX_CODE	NULL	VARCHAR2(8)	Remit-to lockbox code. Defaults from header.
HOLDREAS_CODE	NOT NULL	VARCHAR2(4)	Defaults from header but may be overridden; hold reason code; fk to op_hold_cds.
HOLD_EXPIRATION	NOT NULL	DATE	Hold expiration date. Date when hold indicated by hold reason code will expire. Defaults to system "max date".
ALLOC_IND	NOT NULL	NUMBER(5)	Indicates if inventory has been allocated for the line. Valid values are: 0 - inventory has either been partially or not allocated to the line; 1 means that the line has been fully allocated.
GL_POSTED_IND	NOT NULL	NUMBER(10)	Indicates if this shipment line has been posted to the mfg controller subsidiary ledger. 0 means that the shipment line has been posted; 1 means that the shipment line has not been posted.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked

			for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
CUSTPO_NO	NULL	VARCHAR2(40)	Customer purchase order number; defaults from header.
EXPORTED_DATE	NOT NULL	DATE	Date when the shipment line was exported to oracle financials a/r system for invoicing.
COA_REQUIRED	NULL	NUMBER(5)	Flag to indicate if certificate of analysis is required for this line item. Defaults from header. Value of 0 means that no coa is required; value of 1 means that a coa must be created and sent to customer. For future use.
SYSTEM_PRICE	NOT NULL	NUMBER	The price obtained for this line item from the pricing tables, taking into account, the item, customer, whse, qc grade, price classes and order quantity. Converted to order_um1 and billing_currency on the line.
PRESALES_ORDLINE_ID	NULL	NUMBER(10)	References origin of line, if created from a presales order, i.e., an order profile or blanket order.
PRICEREAS_CODE	NULL	VARCHAR2(4)	Reason code for price change (changing of price to one that is different from the system-generated price). Fk to op_prce_cds.
LINE_STATUS	NOT NULL	NUMBER(5)	Indicates status of line. Fk to op_ordr_status.
PRICEFF_ID	NULL	NUMBER(10)	Reference to price effectivity used to compute system- generated price. Fk to op_prce_eff.
LINE_TYPE	NOT NULL	NUMBER(5)	Not used.
ALLOC_QTY	NOT NULL	NUMBER	Quantity that has been allocated for this line in order_um1.
INVENTORY_QTY	NOT NULL	NUMBER	Order_qty1 converted to item_um1 (the first inventory unit of measure).
BACKORDER_FLAG	NOT NULL	NUMBER(5)	Indicates if this line is a backorder line. Value of 0 means that this is not a backorder line; value of 1 means that this is a backorder line.
IN_USE	NULL	NUMBER(10)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
SHIP_QTY1	NOT NULL	NUMBER	Quantity shipped on this order line in order_ um1 unit of measure. Defaults in order entry to order_qty1 and is updated in shipping to the actual ship quantity.
EMBARKATION_PORT	NULL	VARCHAR2(8)	Port of leave for overseas shipments (port where goods are loaded). Defaults from header; fk to op_port_mst.
SHIP_QTY2	NULL	NUMBER	Quantity shipped in order_um2 unit of measure. Defaults in order entry to order_qty2 and is updated in shipping to the actual ship quan- tity.
SHIP_VOLUME	NOT NULL	NUMBER	Volume computed by system using order_qty1 and converting it to shipvolume_um unit of measure or by using defaults established for the pack- aged item. This value can not be updated by the user in shipping or oe.
ULTIMATE_SHIPCUST_ID	NULL	NUMBER(10)	Ultimate shipping (destination) customer when shipcust is a freight forwarder or distribution center; defaults from header; fk to op_cust_ mst.
CONTACT_ID	NULL	NUMBER(10)	Surrogate from customer contact table. Con- tact for order line, defaults from header and can be changed for a line.
MINSHIP_PCT	NOT NULL	NUMBER	Minimum percentage below the order qty that is required to ship to the customer and close the order line. This number defaults from either the order profile, blanket order or cus- tomer-item table and can not be modified by the user. Store
SHIPVOLUME_UM	NOT NULL	VARCHAR2(4)	Defaults from system variable for shipvolume_ um. Unit of measure for shipping volume; can not be changed by user. Fk to sy_uoms_mst.
FRTBILL_MTHD	NULL	VARCHAR2(4)	Defaults from header but may be overridden; fk to op_frgt_mth.

MAXSHIP_PCT	NOT NULL	NUMBER	Maximum percentage over the order qty that can be shipped to the customer. This number defaults from either the order profile, blanket order or customer-item tables and can not be changed by the user. Stored as decimal.
NET_FREIGHT	NULL	NUMBER	Net freight amount; not currently used. Intended to contain the amount of freight billed/allocated for this line.
FRT_COST	NULL	NUMBER	For future use
CHANGEREAS_CODE	NULL	VARCHAR2(4)	Reason code for line changes; fk to sy_reas_cds

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_DTLI1	NOT UNIQUE	1	BOL_ID
OP_ORDR_DTLI2	NOT UNIQUE	1	ORDER_ID
OP_ORDR_DTLI3	NOT UNIQUE	1	SHIPCUST_ID
OP_ORDR_DTLI4	NOT UNIQUE	1	ORDER_ID
		2	LINE_NO
OP_ORDR_DTL_PK	UNIQUE	10	LINE_ID
OP_ORDR_DTL_UK	UNIQUE	10	ORDER_ID
		20	LINE_ID

OP_ORDR_HDR

This table is the Sales Order Header table and contains default information for the order. The only data which does not exist on each order line is the BILLCUST_ID, ORDER_DATE and ORDER_TYPE. There is only one Bill-To customer for anorder. Most of the remaining information is contained on each sales order line. The ORDER_TYPE controls the processing of the order and is used to designate different types of orders for various purposes.

```
Foreign Keys
    Primary Key Table               Primary Key Column              Foreign Key Column

    GL_CURR_MST                     CURRENCY_CODE                   BILLING_CURRENCY
    IC_WHSE_MST                     WHSE_CODE                       FROM_WHSE
    IC_WHSE_MST                     WHSE_CODE                       TO_WHSE
    OP_COMMISSION                   COMMISSION_CODE                 COMMISSION_CODE
    OP_CUST_CON                     CONTACT_ID                      CONTACT_ID
    OP_CUST_MST                     CUST_ID                         SOLDTOCUST_ID
    OP_CUST_MST                     CUST_ID                         CONSIGNEE_ID
    OP_CUST_MST                     CUST_ID                         BILLCUST_ID
    OP_CUST_MST                     CUST_ID                         SHIPCUST_ID
    OP_CUST_MST                     CUST_ID                         ULTIMATE_SHIPCUST_ID
    OP_FOBC_MST                     FOB_CODE                        FOB_CODE
    OP_FRGT_MTH                     FRTBILL_MTHD                    FRTBILL_MTHD
    OP_HOLD_CDS                     HOLDREAS_CODE                   HOLDREAS_CODE
    OP_LKBX_MST                     LOCKBOX_CODE                    LOCKBOX_CODE
    OP_ORDR_STS_B                   ORDER_STATUS                    ORDER_STATUS
    OP_ORDR_TYP_B                   ORDER_TYPE                      ORDER_TYPE
    OP_PORT_MST                     PORT_CODE                       EMBARKATION_PORT
    OP_PORT_MST                     PORT_CODE                       DEBARKATION_PORT
    OP_PRSL_HDR                     PRESALES_ORD_ID                 PRESALES_ORD_ID
    OP_SHIP_MST                     SHIPPER_CODE                    SHIPPER_CODE
    OP_SHIP_MTH                     SHIP_MTHD                       SHIP_MTHD
    OP_SLSR_MST                     SLSREP_CODE                     SLSREP_CODE
    OP_TERM_MST                     TERMS_CODE                      TERMS_CODE
    OP_TEXT_HDR                     TEXT_CODE                       TEXT_CODE
    SY_ADDR_MST                     ADDR_ID                         SHIPADDR_ID
    SY_ORGN_MST                     ORGN_CODE                       ORGN_CODE
    SY_REAS_CDS                     REASON_CODE                     CHANGEREAS_CODE


Column Descriptions
    Name                    Null        Type        Description

    ORDER_ID  (PK)          NOT NULL    NUMBER(10)   Surrogate key for order. Alternate primary key
                                                     is orgn_code + order_no + release_no + order_
                                                     type
    ORDER_TYPE              NOT NULL    NUMBER(5)    Order type; fk to op_ordr_type
    IN_USE                  NULL        NUMBER(10)   Not currently used
    DEBARKATION_PORT        NULL        VARCHAR2(8)   Port of entry/port shipment is unloaded; fk to
                                                     op_port_mst.
```

BILLCUST_ID	NOT NULL	NUMBER(10)	Default third party to be invoiced; fk to op_ cust_mst.
SHIPCUST_ID	NOT NULL	NUMBER(10)	Default shipping (destination) customer; fk to op_cust_mst.
SHIPADDR_ID	NULL	NUMBER(10)	Shipping destination; defaults from op_cust_ mst.addr_id for shipcust_id of this record; fk to sy_addr_mst.
SHIPPER_CODE	NULL	VARCHAR2(4)	Fk to op_ship_mst; sets defaults for lines.
SOLDTOCUST_ID	NULL	NUMBER(10)	Third-party customer to the sales transaction. Defaults from customer association, if estab- lished.
CUSTPO_NO	NULL	VARCHAR2(40)	Customer purchase order number
CONTACT_ID	NULL	NUMBER(10)	Customer contact reference. Fk to op_cust_ con.
SLSREP_CODE	NULL	VARCHAR2(8)	Fk to op_slsr_mst. Sales rep for order. Sets defaults for lines.
COMMISSION_CODE	NULL	VARCHAR2(8)	Fk to op_commission Commission code default.
BILLING_CURRENCY	NOT NULL	VARCHAR2(4)	Currency that customer is billed in and cur- rency of order. Fk to gl_curr_mst.
FROM_WHSE	NULL	VARCHAR2(4)	Shipping warehouse; fk to ic_whse_mst.
TO_WHSE	NULL	VARCHAR2(4)	Destination warehouse for intra-enterprise shipments and consignments. Fk to ic_whse_mst.
FOB_CODE	NULL	VARCHAR2(4)	Fk to op_fobc_mst. Free-on-board code default.
TERMS_CODE	NULL	VARCHAR2(4)	Payment terms code; fk to op_term_mst.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization code; all sales orders are orga- nization specific; fk to sy_orgn_mst.
ORDER_COMMENT	NULL	VARCHAR2(70)	Freeform text/comments.
COMPLETED_IND	NOT NULL	NUMBER(5)	Indicates "completed" status of order; valid values are: 0 means that order is open and has not been completely shipped; 1 means that the order has been completely shipped; -1 means that the order has been cancelled.
REGISTERED_IND	NULL	NUMBER(5)	Registered indicator - not currently used.
PRINT_COUNT	NOT NULL	NUMBER(5)	Print count is incremented when sales order confirmation is printed to a printer. Shows number of times that this report has been printed for the order.
LOCKBOX_CODE	NULL	VARCHAR2(8)	Remit-to lockbox; not modified in sales order, but carried through to invoicing. Fk to op_ lkbx_mst.
ORDER_STATUS	NOT NULL	NUMBER(5)	Status of order. Fk to op_ordr_status.
COA_REQUIRED	NULL	NUMBER(5)	Indicates if certificate of analysis is required for order. Value of 0 means that no coa is required; value of 1 means that coa is required; defaults to 0. Sets defaults for lines. For future use.
DATE_PRINTED	NULL	DATE	Contains last date that the sales order confir- mation was printed.
ORDER_NO	NOT NULL	VARCHAR2(32)	Order number assigned by either system or user. Unique within an organization.
HOLDREAS_CODE	NOT NULL	VARCHAR2(4)	Hold reason code default; fk to op_hold_cds.
EMBARKATION_PORT	NULL	VARCHAR2(8)	Port of loading/port of discharge for ship- ments; fk to op_port_mst.
HOLD_EXPIRATION	NOT NULL	DATE	Hold expiration date; defaults to system maxi-

			mum date and can be modified by user.
ORDER_DATE	NOT NULL	DATE	Date that order was placed.
REQUESTED_SHIPDATE	NOT NULL	DATE	Date requested for shipment. Default for order lines.
PROMISED_SHIPDATE	NOT NULL	DATE	Promised ship date. Default for all order lines.
SCHED_SHIPDATE	NOT NULL	DATE	Scheduled ship date. Default for all order lines. Date used as transaction date for pending inventory transactions for the order (unless changed on one or more order lines).
REQUIRED_DLVDATE	NOT NULL	DATE	Required delivery date. Date required by customer. Default for all order lines. Date can be used to calculate scheduled ship date.
RELEASE_NO	NULL	NUMBER(5)	Release number (for future use).
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Logical delete. 0 means active record; 1 means "deleted".
PRESALES_ORD_ID	NULL	NUMBER(10)	Link to origin of sales order if created from a presales order, i.e., an order profile or blanket order.
TOTAL_OPEN_AMOUNT	NOT NULL	NUMBER	Total unshipped amount of the order. Updated by order entry and shipping. For a new order, this total equals the total order amount. As lines are shipped, they are decremented from this total. Field used for credit checking withOracle AR.
SOURCE_IND	NULL	NUMBER(5)	Indicates the source of the order. Normal value is 0, however, if order originates from a Blanket Sales Order, then the value of this column is 2. If the order originates from an EDI Inbound PO, then the value is 3.
EDI_TRANS_COUNT	NULL	NUMBER(5)	For future use with EDI orders
CONSIGNEE_ID	NULL	NUMBER(10)	Ultimate customer when consignment inventory is shipped to a gemms-managed warehouse.
ULTIMATE_SHIPCUST_ID	NULL	NUMBER(10)	Ultimate shipping (destination) customer when shipcust is a freight forwarder or distribution center; fk to op_cust_mst.
SHIP_MTHD	NULL	VARCHAR2(4)	Fk to op_ship_mth; sets defaults for lines.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
CHANGEREAS_CODE	NULL	VARCHAR2(4)	Reason code for changes to an order; fk to sy_reas_cds.
FRTBILL_MTHD	NULL	VARCHAR2(4)	Freight bill method default; fk to op_frgt_mth.

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_HDR_I1	NOT UNIQUE	5	ORDER_NO
OP_ORDR_HDR_PK	UNIQUE	10	ORDER_ID
OP_ORDR_HDR_U1	UNIQUE	10	ORDER_TYPE
		20	ORGN_CODE
		30	ORDER_NO
		40	RELEASE_NO

Sequences

Sequence	Derived Column
GMO_ORDER_ID_S	ORDER_ID

OP_ORDR_TYP_B

User-defined order types and descriptions are maintained in this table. Order types control the processing of a sales order. One order type, SO (ORDER_TYPE = 1), is predefined for new and existing OPM sales orders entered prior to Release 4.10.

Column Descriptions

Name	Null	Type	Description
ORDER_TYPE (PK)	NOT NULL	NUMBER(5)	Unique identifier of user-defined order type; assigned by system. Order types 0 and 1 are reserved; 0 is not a valid order_type and 1 is a seeded order type for new and existing sales orders. Any additional order types will startwith "2".
LANG_CODE	NULL	VARCHAR2(4)	Obsolete column - no longer used.
ORDER_TYPE_CODE	NOT NULL	VARCHAR2(8)	User-defined code to distinguish order type; appears whenever order type is displayed and is entered by user on order.
INVEN_TRANS_TYPE	NOT NULL	NUMBER(5)	Inventory transaction type. Valid values are: 0 means normal sales order inventory transaction; 1 means consignment inventory transaction created; 2 means interplant inventory transaction created
SHIPMENT_IND	NOT NULL	NUMBER(5)	Indicates if order produces a shipment. Valid values are: 0 means a shipment is not created from the order; 1 means a shipment must be created from the order
INVOICE_IND	NOT NULL	NUMBER(5)	Indicates if order produces an invoice. Valid values are: 0 means no invoice is created for this order; 1 means that an invoice must be created for this order; 2 is for future use with automatic invoice creation
PICKINGLST_IND	NOT NULL	NUMBER(5)	Indicates if a picking list can be created for the order. Valid values are: 0 - no picking list is produced; 1 - that a picklist can be produced; 2 - for future use with automatic creation of a picklist
EXPORTDOC_IND	NOT NULL	NUMBER(5)	Indicates if export documentation must be created. Valid values are: 0 - no export documentation is produced; 1 - a proforma invoice can be created; 2 - for future use with external export doc software
TOTALORD_IND	NOT NULL	NUMBER(5)	Total order pricing switch. 0 (default) = line by line pricing. 1 = total order pricing.
UPDATE_SALESHIST	NOT NULL	NUMBER(5)	Update sales history table - not currently supported or used.
CREDITCHK_TYPE	NOT NULL	NUMBER(5)	Indicates if credit checking should be performed for this order. Valid values are: 0 - no credit checking performed; 1 - credit checking performed according to the system variable which indicates if Oracle AR is installed/used.
PRICE_ORDER	NOT NULL	NUMBER(5)	Indicates if order should be priced. Valid values are: 0 - order is not priced (prices will default to zero); 1 - the order is priced using prices established in the pricing tables.

CALC_COMM_IND	NOT NULL	NUMBER(5)	Indicates if commission should be calculated for the order. For future use.
CALC_TAX_IND	NOT NULL	NUMBER(5)	Indicates if taxes should be calculated for this order. Valid values are: 0 - taxes are not calculated; 1 - taxes are calculated.
PRODORDR_IND	NOT NULL	NUMBER(5)	Indicates that a production order is created for the sales order. This flag is for future use.
SHIPTO_REQUIRED	NOT NULL	NUMBER(5)	Indicates if the ship-to customer record must exist to enter this order type. For future use.
UPDATE_AUDITTRAIL	NOT NULL	NUMBER(5)	Indicates if this order type updates the order audit trail when changes are made to the order. Valid values: 0 - the order does not update the audit trail; 1 - the audit trail is updated when changes are made on the order lines.
ORDER_LEADTIME	NOT NULL	NUMBER(5)	Number of days required to process an order. This is an administrative leadtime used to compute a scheduled ship date
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	0 means that record is active; 1 means that record has been "deleted".

Indexes

Index Name	Index Type	Sequence	Column Name
OP_ORDR_TYP_B_PK_I2	NOT UNIQUE	5	ORDER_TYPE
OP_ORDR_TYP_B_U1	NOT UNIQUE	1	ORDER_TYPE_CODE

Sequences

Sequence	Derived Column
GEM5_ORDER_TYPE_ID_S	ORDER_TYPE

OP_SHIP_MST

OP_SHIP_MST holds the Carrier (shipper) codes. A database trigger takes information from this table and populates carrier tables in Oracle Receivables. Since Oracle Receivables accepts a larger Carrier Code than OPM, the Carrierdescription is used to derive a 4-byte Carrier Code referenced/used in OPM.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	ADDR_ID

Column Descriptions

Name	Null	Type	Description
SHIPPER_CODE (PK)	NOT NULL	VARCHAR2(4)	Unique identifier of carrier (shipper).
SHIPPER_NAME	NOT NULL	VARCHAR2(40)	Name of carrier (shipper).
ADDR_ID	NULL	NUMBER(10)	Pointer to sy_addr_mst which contains address of carrier (shipper).
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
OF_SHIPPER_CODE	NOT NULL	VARCHAR2(25)	

Indexes

Index Name	Index Type	Sequence	Column Name
OP_SHIP_MST01	UNIQUE	1	OF_SHIPPER_CODE
OP_SHIP_MST_PK	UNIQUE	10	SHIPPER_CODE

OP_SLSR_MST

Sales representative master table is updated through a data synchronization program invoked in OPM. Sales reps are maintained in Oracle Receivables and the data synchronization program updates the OPM table with the required sales repinformation.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_COMMISSION	COMMISSION_CODE	COMMISSION_CODE
OP_SLSR_CLS	SLSREP_CLASS	SLSREP_CLASS
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ADDR_MST	ADDR_ID	ADDR_ID
SY_ORGN_MST	ORGN_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
SLSREP_CODE (PK)	NOT NULL	VARCHAR2(8)	Unique identifier of a sales representative
SLSREP_NAME	NOT NULL	VARCHAR2(40)	Sales rep name
ADDR_ID	NULL	NUMBER(10)	Pointer to sy_addr_mst which contains address for the sales rep
PRICESLSREP_CODE	NULL	VARCHAR2(8)	Sales rep code for use with pricing; must be valid salesrep_code. Not currently used.
SLSREP_TYPE	NOT NULL	NUMBER(5)	Type of sales rep; defined by user.
SLSREP_CLASS	NULL	VARCHAR2(8)	Class or grouping to which this sales rep belongs.
MGRSLSREP_CODE	NULL	VARCHAR2(8)	The manager of the sales rep; must be a valid, existing salesrep_code
SLSREP_TERRITORY	NULL	VARCHAR2(8)	Unvalidated field which designates the sales rep territory
COMMISSION_CODE	NULL	VARCHAR2(8)	Primary commission code for this sales rep.
SLSREP_PHONE1	NULL	VARCHAR2(20)	Phone number for the sales rep
SLSREP_PHONE2	NULL	VARCHAR2(20)	Second phone number for the sales rep.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
CO_CODE	NULL	VARCHAR2(4)	Company for which a sales rep code is defined. A NULL value indicates the sales rep is defined for all companies.
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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
OP_SLSR_MST_PK	UNIQUE	10	SLSREP_CODE

OP_SLSR_MST_INT

This is the Sales Representative Interface table for data transferred from Oracle Receivables into the OPM sales representative table, OP_SLSR_MST. The data synchronization program in OPM populates this table with data from the Oracle Receivables sales rep tables and then the data is moved into OP_SLSR_MST.

Column Descriptions

Name	Null	Type	Description
CO_CODE	NOT NULL	VARCHAR2(4)	Company code for sales rep; a NULL value indicates "all " companies
SLSREP_CODE	NOT NULL	VARCHAR2(30)	Sales Representative Code
SLSREP_NAME	NOT NULL	VARCHAR2(40)	Sales Representative Name
ADDR_ID	NOT NULL	NUMBER(10)	Address ID of Sales Rep
PRICESLSREP_CODE	NOT NULL	VARCHAR2(8)	Pricing Sales Rep Code
SLSREP_TYPE	NOT NULL	NUMBER(5)	Same as op_slsr_mst
SLSREP_CLASS	NOT NULL	VARCHAR2(8)	Sales Rep Class
MGRSLSREP_CODE	NOT NULL	VARCHAR2(8)	Manager of Sales Rep
SLSREP_TERRITORY	NOT NULL	VARCHAR2(8)	Territory of Sales Rep
COMMISSION_CODE	NOT NULL	VARCHAR2(8)	Commission Code of Sales Rep
SLSREP_PHONE1	NOT NULL	VARCHAR2(20)	Sales Rep Phone #
SLSREP_PHONE2	NOT NULL	VARCHAR2(20)	2nd Sales Rep Phone #
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
INVALID_IND	NOT NULL	NUMBER(10)	0=Valid Data; 1=Invalid Data
DIRECTION_IND	NOT NULL	NUMBER(10)	0=Data coming into GEMMs; 1=Data going out to Oracle Financials.

OP_TERM_MST

Payment terms are maintained in this table. Payment terms are entered in Oracle Payables and the information is transferred to this OPM table via a database trigger. Payment terms must be entered in Oracle Payables to be transferred, but the same terms must be entered in Oracle Receivables to be used in Order Fulfillment and then allow invoicing of the order/shipment.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
TERMS_CODE (PK)	NOT NULL	VARCHAR2(4)	Code to uniquely identify payment terms
TERMS_DESC	NOT NULL	VARCHAR2(40)	Description of the payment terms.
DISCOUNT_RATE	NOT NULL	NUMBER	The percent discount given to the customer if payment is made within a certain number of days. Valid values are 0 DISCOUNT_DAYSNOT NULLNUM-BER(5) The number of days in which a discount will be given. For example, if the payment terms are 2 10 net 30, then the discount days would be 10.
NET_DAYS	NOT NULL	NUMBER(5)	Number of days by which full payment is expected.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
OF_TERMS_CODE	NOT NULL	VARCHAR2(50)	If payment terms originate in Oracle Applications, this is the corresponding code from that application.
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Concurrent who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
OP_TERM_MST01	UNIQUE	1	OF_TERMS_CODE
OP_TERM_MST_PK	UNIQUE	10	TERMS_CODE

OP_TERM_MST_INT

This table is not used in 11i and may be dropped in a future release.

Column Descriptions

Name	Null	Type	Description
TERMS_CODE	NOT NULL	VARCHAR2(50)	Same as op_term_mst.
TERMS_DESC	NOT NULL	VARCHAR2(40)	Same as op_term_mst
DISCOUNT_RATE	NOT NULL	NUMBER	Same as op_term_mst
DISCOUNT_DAYS	NOT NULL	NUMBER(5)	Same as op_term_mst
NET_DAYS	NOT NULL	NUMBER(5)	Same as op_term_mst
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
INVALID_IND	NOT NULL	NUMBER(5)	0=Valid Data; 1= Invalid Data
DIRECTION_IND	NOT NULL	NUMBER(5)	0=Data coming into GEMMS; 1=Data going out of GEMMS

ORG_FREIGHT

ORG_FREIGHT is the definition table for freight carriers. It also holds the distribution account information. The freight carrier (FREIGHT_CODE) and freight charge distribution account (DISTRIBUTION_ACCOUNT) are used in inter-organization transfers. Freight carriers are defined in the Freight Carriers window in Oracle Inventory.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISTRIBUTION_ACCOUNT
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID

Column Descriptions

Name	Null	Type	Description
FREIGHT_CODE (PK)	NOT NULL	VARCHAR2(25)	Freight code
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(80)	Freight code description
DISABLE_DATE	NULL	DATE	Disable date
DISTRIBUTION_ACCOUNT	NULL	NUMBER	Freight charge distribution account
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Global Descriptive Flex Segment

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        GLOBAL_ATTRIBUTE9           NULL     VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE10          NULL     VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE11          NULL     VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE12          NULL     VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE13          NULL     VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE14          NULL     VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE15          NULL     VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE16          NULL     VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE17          NULL     VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE18          NULL     VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE19          NULL     VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE20          NULL     VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE_CATEGORY   NULL     VARCHAR2(150)   Global Descriptive Flex Attribute Category
        GLOBAL_ATTRIBUTE2           NULL     VARCHAR2(150)   Global Descriptive Flex Segment
```

Indexes

```
    Index Name                       Index Type     Sequence    Column Name

    ORG_FREIGHT_U1                      UNIQUE          1        FREIGHT_CODE
                                                        2        ORGANIZATION_ID
```

ORG_FREIGHT_TL

ORG_FREIGHT is the definition table for freight carriers. It also holds the
distribution account information. The freight carrier (FREIGHT_CODE) and freight
charge distribution account (DISTRIBUTION_ACCOUNT) are used in
inter-organization transfers. Freight carriers are defined in the Freight Carriers
window in Oracle Inventory.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISTRIBUTION_ACCOUNT
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID

Column Descriptions

Name	Null	Type	Description
FREIGHT_CODE (PK)	NOT NULL	VARCHAR2(25)	Freight code
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization identifier
FREIGHT_CODE_TL	NOT NULL	VARCHAR2(25)	Freight code
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	
SOURCE_LANG	NOT NULL	VARCHAR2(4)	
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(80)	Freight code description
DISABLE_DATE	NULL	DATE	Disable date
DISTRIBUTION_ACCOUNT	NULL	NUMBER	Freight charge distribution account
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Global Descriptive Flex Segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Global Descriptive Flex Segment

```
        GLOBAL_ATTRIBUTE5          NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE6          NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE7          NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE8          NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE9          NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE10         NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE11         NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE12         NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE13         NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE14         NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE15         NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE16         NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE17         NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE18         NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE19         NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE20         NULL      VARCHAR2(150)   Global Descriptive Flex Segment
        GLOBAL_ATTRIBUTE_CATEGORY  NULL      VARCHAR2(150)   Global Descriptive Flex Attribute Category
```

Indexes

Index Name	Index Type	Sequence	Column Name
ORG_FREIGHT_TL_U1	UNIQUE	1	FREIGHT_CODE
		2	ORGANIZATION_ID
		3	LANGUAGE

PC_TRAN_PND

Process operations control transaction table. This table stores resource transactions created in POC.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PC_TEXT_HDR	TEXT_CODE	TEXT_CODE
PM_HIST_HDR	EVENT_ID	EVENT_ID
SY_DOCS_MST	DOC_TYPE	DOC_TYPE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_REAS_CDS	REASON_CODE	REASON_CODE
SY_UOMS_MST	UM_CODE	TRANS_UM

Column Descriptions

Name	Null	Type	Description
POC_TRANS_ID (PK)	NOT NULL	NUMBER(10)	Key identifying a POC transaction.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization code of the POC transaction.
DOC_TYPE	NOT NULL	VARCHAR2(4)	Type of document that created the POC transaction.
DOC_ID	NOT NULL	NUMBER(10)	Surrogate key of the document that created the POC transaction.
LINE_TYPE	NOT NULL	NUMBER(5)	Type of line.
LINE_ID	NOT NULL	NUMBER(10)	Surrogate key of the document line that created the POC transaction.
RESOURCES	NOT NULL	VARCHAR2(16)	Resource used in the transaction.
RESOURCE_USAGE	NOT NULL	NUMBER	Quantity of the resource used.
TRANS_UM	NOT NULL	VARCHAR2(4)	Unit of measure in which resource_usage is expressed.
TRANS_DATE	NOT NULL	DATE	Date of the POC transaction.
COMPLETED_IND	NOT NULL	NUMBER(5)	Completed indicator. 0=Pending, 1=Comleted.
EVENT_ID	NULL	NUMBER(10)	Event id.
POSTED_IND	NOT NULL	NUMBER(5)	Posted indicator. 0=Not posted, 1=Posted.
REASON_CODE	NULL	VARCHAR2(4)	Reason code associated with the POC transaction.
START_DATE	NOT NULL	DATE	Date/time the POC transaction started.
END_DATE	NOT NULL	DATE	Date/time the POC transaction ended.
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
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield

```
ATTRIBUTE5                    NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE6                    NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE7                    NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE8                    NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE9                    NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE10                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE11                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE12                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE13                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE14                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE15                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE16                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE17                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE18                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE19                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE20                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE21                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE22                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE23                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE24                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE25                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE26                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE27                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE28                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE29                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE30                   NULL    VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE_CATEGORY            NULL    VARCHAR2(30)    Descriptive Flexfield
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
PROGRAM_UPDATE_DATE           NULL    DATE            Concurrent who column
```

Indexes

Index Name	Index Type	Sequence	Column Name
PC_TRAN_PND_I2	NOT UNIQUE	5	DOC_TYPE
		10	DOC_ID
		15	LINE_ID
PC_TRAN_PND_PK	UNIQUE	10	POC_TRANS_ID

Sequences

Sequence	Derived Column
GEM5_POC_TRANS_ID_S	POC_TRANS_ID

PER_ADDRESSES

PER_ADDRESSES holds address information for current and ex-employees, current and ex-applicants and employee contacts. Addresses have a specific address STYLE that identifies the address format for a specific country, or territory. A person may have more than one address at any one time, and each address can be in a different style. ADDRESS_TYPE is user-defined and can be used to identify different types of address, for example, school, temporary or permanent address. The PRIMARY_ FLAG identifies the primary address. Primary addresses are not DateTracked, but they are contiguous and cannot overlap. From the first date a person has an address to the last date they have an address, a person must have one primary address. Any secondary address can be disabled by entering a value in DATE_TO.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ADDRESS_TYPE	ADDRESS_TYPE	FND_COMMON_LOOKUPS
PRIMARY_FLAG	YES_NO	FND_COMMON_LOOKUPS
	N No	
	Y Yes	

Column Descriptions

Name	Null	Type	Description
ADDRESS_ID (PK)	NOT NULL	NUMBER(15)	System-generated primary key column.
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ORGANIZATION_UNITS.
PERSON_ID	NOT NULL	NUMBER(10)	Foreign key to PER_PEOPLE.
DATE_FROM	NOT NULL	DATE	Start date at the address.
PRIMARY_FLAG	NOT NULL	VARCHAR2(30)	Indicates whether this is the primary address for the person.
STYLE	NOT NULL	VARCHAR2(30)	Address style - foreign key to FND_TERRITORIES.
ADDRESS_LINE1	NULL	VARCHAR2(60)	The first line of the address.
ADDRESS_LINE2	NULL	VARCHAR2(60)	The second line of the address.
ADDRESS_LINE3	NULL	VARCHAR2(60)	The third line of the address.
ADDRESS_TYPE	NULL	VARCHAR2(30)	Address type, for example, home, business, weekend.
COMMENTS	NULL	LONG	General remark.
COUNTRY	NULL	VARCHAR2(60)	Country.
DATE_TO	NULL	DATE	End date at this address.
POSTAL_CODE	NULL	VARCHAR2(30)	National code to identify addresses in a specific country.
REGION_1	NULL	VARCHAR2(70)	Primary region in which the address is located.
REGION_2	NULL	VARCHAR2(70)	Sub region of region 1 in which the address is located.

REGION_3	NULL	VARCHAR2(70)	Sub region of region 2 in which the address is located.
TELEPHONE_NUMBER_1	NULL	VARCHAR2(60)	Telephone number for the address.
TELEPHONE_NUMBER_2	NULL	VARCHAR2(60)	Second telephone number for the address.
TELEPHONE_NUMBER_3	NULL	VARCHAR2(60)	Third telephone number for the address.
TOWN_OR_CITY	NULL	VARCHAR2(30)	Town or city name.
REQUEST_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_ID	NULL	NUMBER(15)	Standard Who column.
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column.
ADDR_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive flexfield column.
ADDR_ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive flexfield column.
ADDR_ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive flexfield column.
LAST_UPDATE_DATE	NULL	DATE	Standard Who column.
LAST_UPDATED_BY	NULL	NUMBER(15)	Standard Who column.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column.
CREATED_BY	NULL	NUMBER(15)	Standard Who column.
CREATION_DATE	NULL	DATE	Standard Who column.
OBJECT_VERSION_NUMBER	NULL	NUMBER(9)	System-generated version of row. Increments by one with each update.

Indexes

Index Name	Index Type	Sequence	Column Name
PER_ADDRESSES_FK1	NOT UNIQUE	1	BUSINESS_GROUP_ID
PER_ADDRESSES_N2	NOT UNIQUE	1	PERSON_ID
PER_ADDRESSES_PK	UNIQUE	1	ADDRESS_ID

Sequences

Sequence	Derived Column
PER_ADDRESSES_S	ADDRESS_ID

Database Triggers

```
Trigger Name    : PER_ADDRESSES_OVN
Trigger Time    : BEFORE
Trigger Level   : ROW
Trigger Event   : INSERT, UPDATE
```

PM_BTCH_HDR

Batch/FPO header. This table stores the header information for both Firm Planned Orders (FPO's) and Batches, including the plant, the effectivity, formula, and routing on which the batch was based, and the planned and actual start andcompletion dates.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FM_FORM_EFF	FMEFF_ID	FMEFF_ID
FM_FORM_MST	FORMULA_ID	FORMULA_ID
FM_ROUT_HDR	ROUTING_ID	ROUTING_ID
IC_WHSE_MST	WHSE_CODE	WIP_WHSE_CODE
PM_MATL_DTL	LINE_ID	PARENTLINE_ID
PM_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_ORGN_MST	ORGN_CODE	PLANT_CODE

Column Descriptions

Name	Null	Type	Description
BATCH_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to FPO or batch.
PLANT_CODE	NOT NULL	VARCHAR2(4)	Production organization in which the batch or FPO is/was/will be run.
BATCH_NO	NOT NULL	VARCHAR2(32)	Batch or FPO number.
BATCH_TYPE	NOT NULL	NUMBER(5)	Differentiates between Firm Planned Order(10) and batches (0).
PROD_ID	NULL	NUMBER(10)	Reserved for future use. Used for tying multiple batches to a campaign/prod ord. When used, validate against PM_PROD_MST.
PROD_SEQUENCE	NOT NULL	NUMBER(5)	Reserved for future use. Batch sequence in campaign/prod order.
FORMULA_ID	NOT NULL	NUMBER(10)	Surrogate key to formula on which batch or FPO is based.
ROUTING_ID	NULL	NUMBER(10)	Surrogate key to routing used.
PLAN_START_DATE	NOT NULL	DATE	Planned release date/time for batch.
ACTUAL_START_DATE	NULL	DATE	Actual start date/time for batch.
DUE_DATE	NOT NULL	DATE	Required batch completion date/time, notational.
EXPCT_CMPLT_DATE	NOT NULL	DATE	Planned batch completion date/time.
ACTUAL_CMPLT_DATE	NULL	DATE	Actual completion date.
BATCH_STATUS	NOT NULL	NUMBER(5)	Batch or FPO status. -3=Converted FPO, -1=Cancelled,1=Pending; 2=WIP; 3=Certified; 4=Closed.
PRIORITY_VALUE	NOT NULL	NUMBER	Not currently used.
PRIORITY_CODE	NOT NULL	VARCHAR2(4)	Not currently used.
PRINT_COUNT	NOT NULL	NUMBER(5)	Number of times batch ticket was printed.
IN_USE	NULL	NUMBER(10)	Not currently used
FMEFF_ID	NOT NULL	NUMBER(10)	Surrogate key to the formula effectivity the batch or FPO was based on.
FMCONTROL_CLASS	NULL	VARCHAR2(8)	Not currently used.
WIP_WHSE_CODE	NOT NULL	VARCHAR2(4)	Warehouse used to cost production activity.
BATCH_CLOSE_DATE	NULL	DATE	Date/time the batch was closed.

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
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
PARENTLINE_ID	NULL	NUMBER(10)	For phantom batches. Surrogate key to the batch ingredient line for which this phantom batch produces product.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
PM_BTCH_HDRI2	NOT UNIQUE	1	PLANT_CODE
		2	BATCH_STATUS
		3	BATCH_NO
PM_BTCH_HDRI3	NOT UNIQUE	1	PARENTLINE_ID

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PM_BTCH_HDR_PK	UNIQUE	10	BATCH_ID
PM_BTCH_HDR_U1	UNIQUE	10	PLANT_CODE
		20	BATCH_NO
		30	BATCH_TYPE

Sequences

Sequence	Derived Column
GEM5_BATCH_ID_S	BATCH_ID

PM_HIST_HDR

Production history table. History table for the production events. Records event with financial implications, such as status changes and WIP warehouse changes.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_WHSE_MST	WHSE_CODE	ORIG_WIP_WHSE
IC_WHSE_MST	WHSE_CODE	NEW_WIP_WHSE
PM_BTCH_HDR	BATCH_ID	BATCH_ID

Column Descriptions

Name	Null	Type	Description
EVENT_ID (PK)	NOT NULL	NUMBER(10)	Event id used to identify the production event.
BATCH_ID	NOT NULL	NUMBER(10)	Surrogate key for the batch.
ORIG_STATUS	NOT NULL	NUMBER(10)	Batch status prior to the event represented by the event_id.
NEW_STATUS	NOT NULL	NUMBER(10)	Batch status after the event.
ORIG_WIP_WHSE	NOT NULL	VARCHAR2(4)	Original wip warehouse prior to the event represented by event_id.
NEW_WIP_WHSE	NOT NULL	VARCHAR2(4)	New wip warehouse after the event.
GL_POSTED_IND	NOT NULL	NUMBER(10)	0=Event has not been posted to GL, 1=Event has been posted to GL.
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard 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
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
PM_HIST_HDR_PK	UNIQUE	10	EVENT_ID

Sequences

Sequence	Derived Column
GEM5_BATCH_EVENT_ID_S	EVENT_ID

PM_MATL_DTL

Batch or FPO material details. This table contains data on the products, ingredients, and by products of an FPO or batch, including the planned and actual quantity.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
PM_BTCH_HDR	BATCH_ID	BATCH_ID
PM_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_MST	UM_CODE	ITEM_UM
SY_UOMS_MST	UM_CODE	ITEM_UM2

Column Descriptions

Name	Null	Type	Description
BATCH_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to batch.
LINE_ID (PK)	NOT NULL	NUMBER(10)	Key uniquely identifying a batch or FPO line.
FORMULALINE_ID	NULL	NUMBER(10)	Surrogate key to the formula line on which the batch line was based, if any.
LINE_NO	NOT NULL	NUMBER(5)	Sequential line number for each line type in a batch or FPO.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key to the item that is a product, ingredient, or byproduct.
LINE_TYPE	NOT NULL	NUMBER(5)	-1=Ingredient; 1=Product; 2=Byproduct.
PLAN_QTY	NOT NULL	NUMBER	The quantity that this line was planned to produce or consume, in the batch UOM (item_um column).
PLAN_QTY2	NULL	NUMBER	The quantity that this line was planned to produce or consume, in the secondary UOM of an item(for dual UOM items).
ITEM_UM	NOT NULL	VARCHAR2(4)	UOM in which planned and actual qty is entered on the batch.
ITEM_UM2	NULL	VARCHAR2(4)	Secondary UOM of item.
ACTUAL_QTY	NOT NULL	NUMBER	Sum (trans_qty) of completed transactions for line, in the batch UOM.
ACTUAL_QTY2	NULL	NUMBER	Sum (trans_qty) of completed transactions for line, in the secondary UOM of an item(for dual UOM items).
RELEASE_TYPE	NOT NULL	NUMBER(5)	Release (or certification) type. 0=Automatic release (certification), 1=Manual release (certification).
SCRAP_FACTOR	NOT NULL	NUMBER	Scrap factor decimal used to a trans_qty that allows for scrap.
SCALE_TYPE	NOT NULL	NUMBER(5)	0=Fixed qty (non-scalable), 1=Linear scaling.
PHANTOM_TYPE	NOT NULL	NUMBER(5)	Phantom indicator. 0=not a phantom, 1=automatic phantom replacement, 2=manual phantom.
COST_ALLOC	NULL	NUMBER	For products, fraction of cost allocated to this product.
ALLOC_IND	NOT NULL	NUMBER(5)	Allocation indicator. 0=Not fully allocated, 1=Fully allocated.
COST	NULL	NUMBER	Not currently used.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to

```
                                                      the Text Table for this Module
      PHANTOM_ID              NULL     NUMBER(10)       For phantoms. Surrogate key of the phantom
                                                      batch which produces the ingredient.
      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
      IN_USE                  NULL     NUMBER(10)    Not currently used
      ATTRIBUTE1              NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE2              NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE3              NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE4              NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE5              NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE6              NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE7              NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE8              NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE9              NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE10             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE11             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE12             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE13             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE14             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE15             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE16             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE17             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE18             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE19             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE20             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE21             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE22             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE23             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE24             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE25             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE26             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE27             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE28             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE29             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE30             NULL     VARCHAR2(240)  Descriptive Flexfield
      ATTRIBUTE_CATEGORY      NULL     VARCHAR2(30)   Descriptive Flexfield
      LAST_UPDATE_LOGIN       NULL     NUMBER(15)    Standard Who column

Indexes
    Index Name                          Index Type      Sequence    Column Name

    PM_MATL_DTLI1                         UNIQUE          10         LINE_ID
    PM_MATL_DTLI2                       NOT UNIQUE         1         BATCH_ID
                                                           2         LINE_TYPE
                                                           3         LINE_NO
    PM_MATL_DTL_PK                       UNIQUE          10         BATCH_ID
                                                          20         LINE_ID
```

PM_OPRN_DTL

Batch operation (step) details. This table contains infromation for each resource/activity combination within a batch step.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_ALYS_MST	COST_ANALYSIS_CODE	COST_ANALYSIS_CODE
CM_CMPT_MST	COST_CMPNTCLS_ID	COST_CMPNTCLS_ID
CR_RSRC_MST	RESOURCES	RESOURCES
FM_ACTV_MST	ACTIVITY	ACTIVITY
FM_OPRN_DTL	OPRN_LINE_ID	OPRN_LINE_ID
PM_ROUT_DTL	BATCH_ID	BATCH_ID
	BATCHSTEP_NO	BATCHSTEP_NO
PM_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_MST	UM_CODE	USAGE_UM

Column Descriptions

Name	Null	Type	Description
BATCH_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to the batch.
BATCHSTEP_NO (PK)	NOT NULL	NUMBER(5)	The number of the batch step performing the operation.
RESOURCES (PK)	NOT NULL	VARCHAR2(16)	The resource used by the operation.
ACTIVITY (PK)	NOT NULL	VARCHAR2(16)	The activity performed in the operation.
BATCHSTEPLINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to the batch step line.
OPRN_LINE_ID	NULL	NUMBER(10)	Surrogate key to the operation line, 0 if a resource/activity was inserted for the batch.
COST_ANALYSIS_CODE	NOT NULL	VARCHAR2(4)	Cost analysis code, defaults from fm_oprn_dtl.
COST_CMPNTCLS_ID	NOT NULL	NUMBER(10)	Surrogate key for a cost component class , defaults from fm_oprn_dtl.
PRIM_RSRC_IND	NOT NULL	NUMBER(5)	Primary resource indicator. 0=Not primary resource, 1=Primary resource.
SCALE_TYPE	NOT NULL	NUMBER(5)	Scale type. 0=Non-scaleable, 1=Linear scaling.
PLAN_RSRC_COUNT	NOT NULL	NUMBER	Planned resource count, defaults from fm_oprn_dtl.
ACTUAL_RSRC_COUNT	NULL	NUMBER	Actual resource count, recorded during WIP or certification.
PLAN_RSRC_QTY	NOT NULL	NUMBER	Planned quantity processed by the resource.
ACTUAL_RSRC_QTY	NULL	NUMBER	Actual quantity processed by the resource.
PLAN_RSRC_USAGE	NOT NULL	NUMBER	Planned resource usage, defaults from fm_oprn_dtl.
ACTUAL_RSRC_USAGE	NULL	NUMBER	Actual resource usage, recorded during WIP or certification.
USAGE_UM	NOT NULL	VARCHAR2(4)	Unit of measure in which the usage is expressed.
DEP_OPRN_LINE_ID	NULL	NUMBER(10)	Surrogate key to the operation line that this step depends on.
OFFSET_INTERVAL	NOT NULL	NUMBER	Time offset in hours from operation start to this resource/activity.
PLAN_START_DATE	NOT NULL	DATE	Planned start date/time for this step.

ACTUAL_START_DATE	NULL	DATE	Actual start date/time for this step.
PLAN_CMPLT_DATE	NOT NULL	DATE	Planned completion date/time for this step.
ACTUAL_CMPLT_DATE	NULL	DATE	Actual completion date/time for this step.
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_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
PM_OPRN_DTL_PK	UNIQUE	10	BATCH_ID
		20	BATCHSTEP_NO
		30	RESOURCES

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```
                                                    40        ACTIVITY
                                                    50        BATCHSTEPLINE_ID
```

Sequences
```
    Sequence                         Derived Column

    GEM5_BATCHSTEPLINE_ID_S          BATCHSTEPLINE_ID
```

PM_ROUT_DTL

Batch steps table. This table contains data about each step (operation) in a batch, such as the step status and planned and actual start and completion dates.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FM_OPRN_MST	OPRN_ID	OPRN_ID
FM_ROUT_DTL	ROUTINGSTEP_ID	ROUTINGSTEP_ID
PC_TEXT_HDR	TEXT_CODE	TEXT_CODE
PM_BTCH_HDR	BATCH_ID	BATCH_ID

Column Descriptions

Name	Null	Type	Description
BATCH_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to the batch.
BATCHSTEP_NO (PK)	NOT NULL	NUMBER(5)	Batch routing step number, defaults from fm_rout_dtl.
ROUTINGSTEP_ID	NULL	NUMBER(10)	Reference to standard routing step for variance calculations. 0 if step was inserted.
OPRN_ID	NOT NULL	NUMBER(10)	Surrogate key to the operation, defaults from fm_rout_dtl.
PLAN_STEP_QTY	NOT NULL	NUMBER	Planned step quantity.
ACTUAL_STEP_QTY	NULL	NUMBER	Actual quantity processed at this step to date.
BACKFLUSH_QTY	NULL	NUMBER	Backflushed step quantity.
PLAN_START_DATE	NOT NULL	DATE	Planned step start date/time.
ACTUAL_START_DATE	NULL	DATE	Actual step start date/time.
DUE_DATE	NOT NULL	DATE	Required step completion date/time.
EXPCT_CMPLT_DATE	NOT NULL	DATE	Expected completion date/time.
ACTUAL_CMPLT_DATE	NULL	DATE	Actual completion date/time.
STEP_CLOSE_DATE	NULL	DATE	Date/time step closed.
STEP_STATUS	NOT NULL	NUMBER(5)	Step status. 0=New, 1=Pending, 2=WIP, 3=Certified, 4=Closed, 5=Cancelled.
PRIORITY_CODE	NULL	VARCHAR2(4)	Nature of priority for this batch step.
PRIORITY_VALUE	NULL	NUMBER	Relative priority of this step in this batch to this step in other batches.
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
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
IN_USE	NULL	NUMBER(10)	Not currently used
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield

```
    ATTRIBUTE6                NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE7                NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE8                NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE9                NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE10               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE11               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE12               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE13               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE14               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE15               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE16               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE17               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE18               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE19               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE20               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE21               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE22               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE23               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE24               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE25               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE26               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE27               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE28               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE29               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE30               NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE_CATEGORY        NULL      VARCHAR2(30)    Descriptive Flexfield
    STEPRELEASE_TYPE      NOT NULL      NUMBER(5)        Step release type. 0=Automatic, 1=Manual.
```

Indexes

```
    Index Name                        Index Type     Sequence    Column Name

    PM_ROUT_DTL_PK                      UNIQUE          10         BATCH_ID
                                                        20         BATCHSTEP_NO
```

PO_AGENTS

PO_AGENTS contains information about buyers and purchasing managers. You need one row for each employee who has purchasing responsibilities in your organization. You define a buyer by entering a default Item Category and Ship-To Location. Oracle Purchasing uses this information to determine active buyers and to provide defaults in the Find Requisitions Lines window. When creating a purchase order, you can use the list of values to choose a buyer you defined in this table. You enter buyer information in the Buyers window. . The primary key AGENT_ID has the same value as the EMPLOYEE_ID in the HR_EMPLOYEES view for the corresponding employee.

Foreign Keys

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

Column Descriptions

Name	Null	Type	Description
AGENT_ID (PK)	NOT NULL	NUMBER(9)	Buyer unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
LOCATION_ID	NULL	NUMBER	Location unique identifier
CATEGORY_ID	NULL	NUMBER	Item category unique identifier
AUTHORIZATION_LIMIT	NULL	NUMBER	Maximum purchase order authorization limit for the buyer
START_DATE_ACTIVE	NULL	DATE	Key Flexfield start date
END_DATE_ACTIVE	NULL	DATE	Key Flexfield end date
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
REQUEST_ID	NULL	NUMBER	Standard Who column

PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PO_AGENTS_U1	UNIQUE	1	AGENT_ID

PO_COST_DTL

PO_COST_DTL table holds the acquistion cost details for a purchase order or a stock receipt. DOC_TYPE column stores the information to determine whether this record is for a purchase order or a stock receipt. POS_ID stores the PO number or the stock receipt number to which the line references. LINE_ID column references the detail line of the PO or stock receipt which created this record. DOC_TYPE, POS_ID, LINE_ID and AQUI_COST_ID together uniquely identify a row in the table. For Stock Receipts, the user enters information for any Stock Receipt line. For PO's, the information is entered in Oracle Purchasing and stored in the table CPG_COST_DTL. When the PO is approved, it is transferred into OPM and the acquisition costs are copied into this table from CPG_COST_DTL.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_COST_MST	AQUI_COST_ID	AQUI_COST_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_DOCS_MST	DOC_TYPE	DOC_TYPE

Column Descriptions

Name	Null	Type	Description
DOC_TYPE (PK)	NOT NULL	VARCHAR2(4)	Determines which transaction created the row: "pord" - created from a po; "recv" - created from a stock receipt
POS_ID (PK)	NOT NULL	NUMBER(10)	Pointer to the document that created the row: "pord" - fk to po_ordr_hdr; "recv" - fk to po_recv_hdr
LINE_ID (PK)	NOT NULL	NUMBER(10)	Pointer to the line that created the row: "pord" - fk to op_ordr_dtl; "recv" - fk to po_recv_dtl
AQUI_COST_ID (PK)	NOT NULL	NUMBER(10)	Fk to po_cost_mst
COST_AMOUNT	NOT NULL	NUMBER	Monetary amount allocated to the row.
INCL_IND	NOT NULL	NUMBER(5)	Determines whether the amount is passed to the g/l for booking: 0 - do not pass amount; 1 - pass amount
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
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
PO_COST_DTL_PK	UNIQUE	1	DOC_TYPE
		2	POS_ID
		3	LINE_ID
		4	AQUI_COST_ID

Sequences

Sequence	Derived Column
GEM5_AQUI_COST_ID_S	AQUI_COST_ID

PO_COST_MST

PO_COST_MST holds user defined acquisition costs that are used for purchase orders and stock receipts. AQUI_COST_ID is the unique system-generated id. AQUI_COST_ID is invisible to the user.   AQUI_COST_CODE is the value you use toidentify the acquisition cost in forms and reports.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
CM_ALYS_MST	COST_ANALYSIS_CODE	ANALYSIS_CODE
CM_CMPT_MST	COST_CMPNTCLS_ID	CMPNTCLS_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
AQUI_COST_CODE	NOT NULL	VARCHAR2(16)	Unique user entered cost code.
AQUI_COST_DESC	NOT NULL	VARCHAR2(40)	User entered description.
AQUI_COST_ID (PK)	NOT NULL	NUMBER(10)	Surrogate for table.
CMPNTCLS_ID	NULL	NUMBER(10)	Fk to cm_cmpt_mst
ANALYSIS_CODE	NULL	VARCHAR2(4)	Fk to cm_alys_mst
INCL_IND	NOT NULL	NUMBER(5)	Reserved for future use.
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
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
PO_COST_MST_PK	UNIQUE	1	AQUI_COST_ID
PO_COST_MST_U1	UNIQUE	1	AQUI_COST_CODE

Sequences

Sequence	Derived Column
GEM5_AQUI_COST_ID_S	AQUI_COST_ID

PO_DISTRIBUTIONS_ALL

PO_DISTRIBUTIONS_ALL contains accounting distribution information for a purchase order shipment line. You need one row for each distribution line you attach to a purchase order shipment. There are four types of documents using distributions in Oracle Purchasing:.

- Standard Purchase Orders

- Planned Purchase Orders

- Planned Purchase Order Releases

- Blanket Purchase Order Releases

Each row includes the destination type, requestor ID, quantity ordered and deliver-to location for the distribution. Oracle Purchasing uses this information to record accounting and requisition information for purchase orders and releases. PO_DISTRIBUTIONS_ALL is one of five tables storing purchase order and release information. Some columns in PO_DISTRIBUTIONS_ALL contain information only if certain conditions exist:.

- If you autocreate this accounting distribution from a requisition, REQ_ DISTRIBUTION_ID corresponds to the ID of the requisition distribution you copy on the purchase order.

- If you use a foreign currency on your purchase order, Oracle Purchasing stores currency conversion information in RATE andRATE_DATE.

- If you use encumbrance, GL_ENCUMBERED_DATE andGL_ENCUMBERED_ PERIOD_NAME contain encumbrance information OraclePurchasing uses to create journal entries in Oracle General Ledger.

- If you do not autocreate the purchase order from online requisitions, REQ_ LINE_REFERENCE_NUM and REQ_HEADER_REFERENCE_NUM contain the requisition number and requisition line number of the corresponding paper requisition. These two columns are not foreign keys to another table.

- If the distribution corresponds to a blanket purchase order release, PO_ RELEASE_ID identifies this release.

- If SOURCE_DISTRIBUTION_ID has a value, the distribution is part of a planned purchase order release..

- If you cancel the distribution, Oracle Purchasing automatically updates QUANTITY_CANCELLED or GL_CANCELLED_DATE. Oracle Purchasing also enters UNENCUMBERED_AMOUNT if you use encumbrance.

You enter distribution information in the Distributions window, accessible through the Purchase Orders and Releases windows.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_RESOURCES	RESOURCE_ID	BOM_RESOURCE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BUDGET_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCRUAL_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	VARIANCE_ACCOUNT_ID
GL_DAILY_CONVERSION_RATES_R10	CONVERSION_RATE	RATE
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	DESTINATION_SUBINVENTORY
	ORGANIZATION_ID	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	WIP_ENTITY_ID
	ORGANIZATION_ID	DESTINATION_ORGANIZATION_ID
WIP_LINES	LINE_ID	WIP_LINE_ID
	ORGANIZATION_ID	DESTINATION_ORGANIZATION_ID
WIP_OPERATIONS	WIP_ENTITY_ID	WIP_ENTITY_ID
	ORGANIZATION_ID	DESTINATION_ORGANIZATION_ID
OPERATION_SEQ_NUM	WIP_OPERATION_SEQ_NUM	REPETITIVE_SCHEDULE_ID
		WIP_REPETITIVE_SCHEDULE_ID
WIP_OPERATION_RESOURCES	WIP_ENTITY_ID	WIP_ENTITY_ID
	ORGANIZATION_ID	DESTINATION_ORGANIZATION_ID
OPERATION_SEQ_NUM	WIP_OPERATION_SEQ_NUM	RESOURCE_SEQ_NUM
	WIP_RESOURCE_SEQ_NUM	REPETITIVE_SCHEDULE_ID
		WIP_REPETITIVE_SCHEDULE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DESTINATION_TYPE_CODE	DESTINATION TYPE	PO_LOOKUP_CODES

```
EXPENSE   Goods are expensed from the system upon delivery
INVENTORY Goods are received into inventory upon delivery
SHOP FLOOR Goods are received into an outside operation upon deliv-
          ery
```

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
PO_RELEASE_ID	NULL	NUMBER	Release unique identifier
QUANTITY_DELIVERED	NULL	NUMBER	Quantity delivered against the distribution
QUANTITY_BILLED	NULL	NUMBER	Quantity invoiced by Oracle Payables against the distribution
QUANTITY_CANCELLED	NULL	NUMBER	Quantity cancelled for the distribution
REQ_HEADER_REFERENCE_NUM	NULL	VARCHAR2(25)	Requisition number of the requisition line placed on this distribution
REQ_LINE_REFERENCE_NUM	NULL	VARCHAR2(25)	Line number of the requisition line placed on the distribution
REQ_DISTRIBUTION_ID	NULL	NUMBER	Requisition distribution unique identifier
DELIVER_TO_LOCATION_ID	NULL	NUMBER	Unique identifier for the delivery location
DELIVER_TO_PERSON_ID	NULL	NUMBER(9)	Unique identifier for the requestor
RATE_DATE	NULL	DATE	Currency conversion date
RATE	NULL	NUMBER	Currency conversion rate
AMOUNT_BILLED	NULL	NUMBER	Amount invoiced by Oracle Payables against the distribution
ACCRUED_FLAG	NULL	VARCHAR2(1)	Indicates whether the distribution was accrued
ENCUMBERED_FLAG	NULL	VARCHAR2(1)	Distribution encumbered flag
ENCUMBERED_AMOUNT	NULL	NUMBER	Encumbered amount for distribution
UNENCUMBERED_QUANTITY	NULL	NUMBER	Quantity unencumbered on the distribution
UNENCUMBERED_AMOUNT	NULL	NUMBER	Amount unencumbered on the distribution
FAILED_FUNDS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of budgetary control approval failure
GL_ENCUMBERED_DATE	NULL	DATE	Date the distribution was encumbered
GL_ENCUMBERED_PERIOD_NAME	NULL	VARCHAR2(15)	Period in which the distribution was encumbered
GL_CANCELLED_DATE	NULL	DATE	Date the distribution was cancelled
DESTINATION_TYPE_CODE	NULL	VARCHAR2(25)	Final destination of the purchased items
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
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield

ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
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
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: Concatenatedstring of reporting Set of Books ID and

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			currency conversion rate pairs
MRC_ENCUMBERED_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concate-nated string of reporting Set of Books Id and encumbered amount for distribution pairs
MRC_UNENCUMBERED_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concate-nated 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 is used.
RECOVERABLE_TAX	NULL	NUMBER	Recoverable tax amount
NONRECOVERABLE_TAX	NULL	NUMBER	Nonrecoverable tax amoun
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 2TASK_ID
PO_DISTRIBUTIONS_U1	UNIQUE	1	PO_DISTRIBUTION_ID

Sequences

Sequence	Derived Column
PO_DISTRIBUTIONS_S	PO_DISTRIBUTION_ID

Database Triggers

```
Trigger Name    : PO_MRC_DISTRIBUTIONS_BIUD
Trigger Time    : BEFORE
Trigger Level   : ROW
Trigger Event   : INSERT, UPDATE, DELETE
```

PO_DIST_DTL

PO_DIST_DTL stores the General Ledger (GL) distribution for items and acquisition costs for both purchase orders and stock receipt transactions. The GL distribution is generated when PO's are transferred from Oracle Purchasing into OPM andwhen Stock Receipts in OPM are saved. In Stock Receipts, users can view and edit the GL distribution.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_ACCT_MST	ACCT_ID	ACCT_ID
GL_ACCT_TTL	ACCT_TTL_TYPE	ACCT_TTL_TYPE
GL_ACCU_MST	ACCTG_UNIT_ID	ACCTG_UNIT_ID
GL_CURR_MST	CURRENCY_CODE	CURRENCY_BASE
GL_CURR_MST	CURRENCY_CODE	CURRENCY_TRANS
GL_LDGR_MST	LEDGER_CODE	LEDGER_CODE
IC_ITEM_MST	ITEM_ID	ITEM_ID
PO_COST_MST	AQUI_COST_ID	AQUI_COST_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_DOCS_MST	DOC_TYPE	DOC_TYPE
SY_ORGN_MST	ORGN_CODE	CO_CODE
SY_UOMS_MST	UM_CODE	QUANTITY_UM

Column Descriptions

Name	Null	Type	Description
DOC_TYPE (PK)	NOT NULL	VARCHAR2(4)	Determines the origin of the document: "pord" - purchase order; "recv" - stock receipts
DOC_ID (PK)	NOT NULL	NUMBER(10)	Fk to the document header: "pord" - op_ordr_hdr (purchase order); "recv" - op_recv_hdr (stock recipt)
LINE_ID (PK)	NOT NULL	NUMBER(10)	Fk to document line: "pord" - po_ordr_dtl (purchase order); "recv" - po_recv_dtl (stock receipt)
RECV_SEQ_NO (PK)	NOT NULL	NUMBER(5)	Additional counter.
SEQ_NO (PK)	NOT NULL	NUMBER(5)	Sequence number for the line.
AQUI_COST_ID	NULL	NUMBER(10)	Fk to po_cost_mst
ITEM_ID	NOT NULL	NUMBER(10)	Fk to ic_item_mst
ACCTG_UNIT_ID	NOT NULL	NUMBER(10)	Fk to gl_accu_mst.
ACCT_ID	NOT NULL	NUMBER(10)	Fk to gl_acct_mst.
ACCT_DESC	NOT NULL	VARCHAR2(70)	Description of the account
ACCT_TTL_TYPE	NOT NULL	NUMBER(5)	Fk to gl_acct_ttl.
AMOUNT_BASE	NOT NULL	NUMBER	Monetary amount converted to base currency.
AMOUNT_TRANS	NOT NULL	NUMBER	Monetary amount in the transaction currency.
QUANTITY	NOT NULL	NUMBER	Quanity of the transaction.
QUANTITY_UM	NOT NULL	VARCHAR2(4)	Fk to sy_uoms_mst.
PROJECT_NO	NULL	VARCHAR2(16)	Not currently supported
GL_POSTED_IND	NOT NULL	NUMBER(5)	Reserved for future use.
EXPORTED_DATE	NOT NULL	DATE	Indicates whether the transaction has been posted to oracle financials. Defaults to

			sy$mindate.
CURRENCY_TRANS	NOT NULL	VARCHAR2(4)	Curency of the transaction
CURRENCY_BASE	NOT NULL	VARCHAR2(4)	Base currency.
CO_CODE	NOT NULL	VARCHAR2(4)	Company code for gl posting purposes. Fk to sy_orgn_mst.
LEDGER_CODE	NOT NULL	VARCHAR2(4)	Fk to gl_ldgr_mst
FISCAL_YEAR	NOT NULL	NUMBER(5)	Fiscal year of the transaction.
PERIOD	NOT NULL	NUMBER(5)	Fiscal period of the transaction.
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
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
PO_DIST_DTL_PK	UNIQUE	1	DOC_TYPE
		2	DOC_ID
		3	LINE_ID
		4	RECV_SEQ_NO
		5	SEQ_NO

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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```
                                    APPROVED     The Document has been Approved
                                    AWAITING PRINTING    The Document is Awaiting Printing
                                    CANCELLED    The Document has been Cancelled
                                    CLOSED  The Document is Closed
                                    CLOSED FOR INVOICE    Closed For Invoice
                                    CLOSED FOR RECEIVING Closed For Receiving
                                    FINALLY CLOSED       Finally Closed
                                    FROZEN  The Document is Frozen
                                    IN PROCESS   The Document is still undergoing Approval processing
                                    INCOMPLETE   The Document is not yet complete
                                    NOT ON HOLD  The document is Not On Hold
                                    NOT RESERVED The document is Not Reserved
                                    ON HOLD The Document is On Hold
                                    OPEN    The Document is Open
                                    PRE-APPROVED The Document is Approved but not yet Accepted
                                    PRINTED The Document has been Printed
                                    REJECTED     The Document has been Rejected
                                    REQUIRES REAPPROVAL   The Document has been changed since it was
                                             Approved
                                    RESERVED     Funds have been Reserved for the Document
                                    RETURNED     The Document has been Returned by a Buyer
                                    UNFROZEN     The Document is Not Frozen
```

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
ITEM_REVISION	NULL	VARCHAR2(3)	Item revision
CATEGORY_ID	NULL	NUMBER	Item category unique identifier
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description
UNIT_MEAS_LOOKUP_CODE	NULL	VARCHAR2(25)	Unit of measure for the quantity ordered
QUANTITY_COMMITTED	NULL	NUMBER	Quantity agreed for an agreement line
COMMITTED_AMOUNT	NULL	NUMBER	Amount agreed for an agreement line
ALLOW_PRICE_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicates whether or not you can change the price on releases
NOT_TO_EXCEED_PRICE	NULL	NUMBER	Price limit that you cannot exceed on a release shipment

LIST_PRICE_PER_UNIT	NULL	NUMBER	List price for the item on the line
UNIT_PRICE	NULL	NUMBER	Unit price for the line
QUANTITY	NULL	NUMBER	Quantity ordered on the line
UN_NUMBER_ID	NULL	NUMBER	UN number unique identifier
HAZARD_CLASS_ID	NULL	NUMBER	Hazard class unique identifier
NOTE_TO_VENDOR	NULL	VARCHAR2(240)	Short note to supplier
FROM_HEADER_ID	NULL	NUMBER	Quotation unique identifier
FROM_LINE_ID	NULL	NUMBER	Quotation line unique identifier
MIN_ORDER_QUANTITY	NULL	NUMBER	Minimum order quantity for a quotation line
MAX_ORDER_QUANTITY	NULL	NUMBER	Maximum order quantity for a quotation line
QTY_RCV_TOLERANCE	NULL	NUMBER	Quantity received tolerance percentage
OVER_TOLERANCE_ERROR_FLAG	NULL	VARCHAR2(25)	Indicates whether or not you reject receipts exceeding the tolerance
MARKET_PRICE	NULL	NUMBER	Market price for the item on the line
UNORDERED_FLAG	NULL	VARCHAR2(1)	Indicates whether or not the line was created from unordered receipts
CLOSED_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is closed or not
USER_HOLD_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is on hold or not (Unused since release version 5.0)
CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is cancelled or not
CANCELLED_BY	NULL	NUMBER(9)	Unique identifier of the employee who cancelled the line
CANCEL_DATE	NULL	DATE	Cancellation date
CANCEL_REASON	NULL	VARCHAR2(240)	Cancellation reason provided by employee
FIRM_STATUS_LOOKUP_CODE	NULL	VARCHAR2(30)	Firming status of the line (Unused since release version 7.0)
FIRM_DATE	NULL	DATE	Date the line becomes firmed (Unused since release version 7.0)
VENDOR_PRODUCT_NUM	NULL	VARCHAR2(25)	Supplier product number
CONTRACT_NUM	NULL	VARCHAR2(25)	Contract number referenced on the line
TAXABLE_FLAG	NULL	VARCHAR2(1)	Indicates whether the document line is taxable or not
TAX_NAME	NULL	VARCHAR2(15)	Tax code applying to the line
TYPE_1099	NULL	VARCHAR2(10)	1099 type for the purchase order line
CAPITAL_EXPENSE_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is for a capital expense or not
NEGOTIATED_BY_PREPARER_FLAG	NULL	VARCHAR2(1)	Indicates whether the buyer negotiated the price or not
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
REFERENCE_NUM	NULL	VARCHAR2(25)	Reference number (Unused since release version 7.0)

ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
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
BASE_QTY	NULL	NUMBER	Ordered quantity converted from transaction UOM to base UOM
SECONDARY_UOM	NULL	VARCHAR2(25)	This column stores the item's 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)	Global Descriptive Flexfield Structure Defining Column
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Global Descriptive Flexfield

GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Global Descriptive Flexfield
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Global Descriptive Flexfield
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

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


Trigger Name   : PO_LINES_ALL_T2_ICX
Trigger Time   : AFTER
Trigger Level  : ROW
Trigger Event  : UPDATE


Trigger Name   : PO_LINES_ALL_T3_ICX
Trigger Time   : AFTER
Trigger Level  : ROW
Trigger Event  : DELETE
```

PO_LINE_LOCATIONS_ALL

PO_LINE_LOCATIONS_ALL contains information about purchase order shipment schedules and blanket agreement price breaks. You need one row for each schedule or price break you attach to a document line. There are seven types of documents that use shipment schedules:

- RFQs

- Quotations

- Standard purchase orders

- Planned purchase orders

- Planned purchase order releases

- Blanket purchase orders

- Blanket purchase order releases

Each row includes the location, quantity, and dates for each shipment schedule. Oracle Purchasing uses this information torecord delivery schedule information for purchase orders, and pricebreak information for blanket purchase orders, quotations and RFQs. PO_RELEASE_ID applies only to blanket purchase order release shipments. PO_RELEASE_ID identifies the release on which you placed this shipment. SOURCE_SHIPMENT_ID applies only to planned purchase order releaseshipments. It identifies the planned purchase order shipment you chose to release from. PRICE_OVERRIDE always equals the purchase order line price for standard purchase order shipments. For blanket and planned purchase orders, PRICE_OVERRIDE depends on the values of theALLOW_PRICE_OVERRIDE_ FLAG and NOT_TO_EXCEED_PRICE in the corresponding row in PO_LINES_ ALL:

- If ALLOW_PRICE_OVERRIDE_FLAG is 'N', then PRICE_OVERRIDEequals UNIT_PRICE in PO_LINES_ALL

- If ALLOW_PRICE_OVERRIDE_FLAG is 'Y', the PRICE_OVERRIDE cantake any value that is smaller than NOT_TO_EXCEED_PRICE inPO_LINES_ALL

The QUANTITY field corresponds to the total quantity ordered on all purchase order distribution lines (found in PO_DISTRIBUTIONS_ALL). Oracle Purchasing automatically updates QUANTITY_RECEIVED,QUANTITY_ACCEPTED, and QUANTITY_REJECTED when you receive, return, or inspect goods or services. Oracle Payables automatically updates QUANTITY_BILLED when you match an invoice with a purchase order shipment. Oracle Purchasing automatically updates QUANTITY_CANCELLED when you cancel a purchase order shipment. Oracle

Purchasing sets APPROVED_FLAG to 'Y' when you approve the corresponding
purchase order if there are no problems associated with the shipment and its related
distributions. Oracle Purchasing sets ENCUMBERED_FLAG to 'Y' and enters the
ENCUMBERED_DATE when you approve a purchase order if you use
encumbrance.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TAX_CODES_ALL	TAX_ID	TAX_CODE_ID
AP_TERMS_TL	TERM_ID	TERMS_ID
HR_LOCATIONS_ALL	LOCATION_ID	SHIP_TO_LOCATION_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_MEAS_LOOKUP_CODE
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	LEAD_TIME_UNIT
MTL_UOM_CLASSES_TL	UOM_CLASS	UNIT_OF_MEASURE_CLASS
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_VIA_LOOKUP_CODE
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_HEADERS_ALL	PO_HEADER_ID	FROM_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
PO_LINES_ALL	PO_LINE_ID	FROM_LINE_ID
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	FROM_LINE_LOCATION_ID
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	SOURCE_SHIPMENT_ID
PO_RELEASES_ALL	PO_RELEASE_ID	PO_RELEASE_ID
RCV_ROUTING_HEADERS	ROUTING_HEADER_ID	RECEIVING_ROUTING_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CLOSED_CODE	DOCUMENT STATE	PO_LOOKUP_CODES

```
APPROVED     The Document has been Approved
AWAITING PRINTING    The Document is Awaiting Printing
CANCELLED    The Document has been Cancelled
CLOSED  The Document is Closed
CLOSED FOR INVOICE    Closed For Invoice
CLOSED FOR RECEIVING  Closed For Receiving
FINALLY CLOSED        Finally Closed
FROZEN  The Document is Frozen
IN PROCESS   The Document is still undergoing Approval processing
INCOMPLETE   The Document is not yet complete
NOT ON HOLD  The document is Not On Hold
NOT RESERVED The document is Not Reserved
ON HOLD The Document is On Hold
OPEN    The Document is Open
PRE-APPROVED The Document is Approved but not yet Accepted
PRINTED The Document has been Printed
REJECTED     The Document has been Rejected
REQUIRES REAPPROVAL   The Document has been changed since it was
          Approved
RESERVED     Funds have been Reserved for the Document
RETURNED     The Document has been Returned by a Buyer
UNFROZEN     The Document is Not Frozen
```

| ENFORCE_SHIP_TO_LOCATION_CODE | RECEIVING CONTROL LEVEL | PO_LOOKUP_CODES |

```
NONE   No Receiving Control Enforced
```

```
                                          REJECT  Prevent Receipt of Goods or Services
                                          WARNING Display Warning Message
     FOB_LOOKUP_CODE                      FOB                             AR_LOOKUPS

     QTY_RCV_EXCEPTION_CODE               RECEIVING CONTROL LEVEL         PO_LOOKUP_CODES

                                          NONE    No Receiving Control Enforced
                                          REJECT  Prevent Receipt of Goods or Services
                                          WARNING Display Warning Message
     RECEIPT_DAYS_EXCEPTION_CODE          RECEIVING CONTROL LEVEL         PO_LOOKUP_CODES

                                          NONE    No Receiving Control Enforced
                                          REJECT  Prevent Receipt of Goods or Services
                                          WARNING Display Warning Message
     SHIPMENT_TYPE                        SHIPMENT TYPE                   PO_LOOKUP_CODES

                                          BLANKET Blanket release shipment
                                          PLANNED Planned shipment
                                          PRICE BREAK  Price Break
                                          QUOTATION    Quotation shipment
                                          RFQ     RFQ shipment
                                          SCHEDULED    Scheduled release shipment
                                          STANDARD     Standard shipment
```

Column Descriptions

Name	Null	Type	Description
LINE_LOCATION_ID (PK)	NOT NULL	NUMBER	Document shipment schedule unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
PO_HEADER_ID	NOT NULL	NUMBER	Document header unique identifier
PO_LINE_ID	NOT NULL	NUMBER	Document line unique identifier
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
QUANTITY	NULL	NUMBER	Quantity ordered or break quantity for blanket purchase orders, RFQs and quotations
QUANTITY_RECEIVED	NULL	NUMBER	Quantity received until today
QUANTITY_ACCEPTED	NULL	NUMBER	Quantity accepted after inspection, up until today
QUANTITY_REJECTED	NULL	NUMBER	Quantity rejected after inspection, up until today
QUANTITY_BILLED	NULL	NUMBER	Quantity invoiced by Oracle Payables, up until today
QUANTITY_CANCELLED	NULL	NUMBER	Quantity cancelled
UNIT_MEAS_LOOKUP_CODE	NULL	VARCHAR2(25)	Price break quantity unit of measure
PO_RELEASE_ID	NULL	NUMBER	Release unique identifier for a release shipment
SHIP_TO_LOCATION_ID	NULL	NUMBER	Unique identifier for the ship-to location
SHIP_VIA_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of carrier for the RFQ or quotation shipment
NEED_BY_DATE	NULL	DATE	Need by date for the shipment schedule
PROMISED_DATE	NULL	DATE	Supplier promised delivery date
LAST_ACCEPT_DATE	NULL	DATE	Latest acceptable receipt date for the shipment
PRICE_OVERRIDE	NULL	NUMBER	Order shipment price or break price for blanket purchase orders, RFQs, and quotations
ENCUMBERED_FLAG	NULL	VARCHAR2(1)	Indicates whether the shipment is encumbered or

			not
ENCUMBERED_DATE	NULL	DATE	Date of encumbrance for the shipment
UNENCUMBERED_QUANTITY	NULL	NUMBER	Encumbered quantity to date (Unused since release version 7.0)
FOB_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of free-on-board terms for the shipment
FREIGHT_TERMS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of freight terms for the RFQ or quotation shipment
TAXABLE_FLAG	NULL	VARCHAR2(1)	Indicates whether the shipment is taxable
TAX_NAME	NULL	VARCHAR2(15)	Tax code for the shipment
ESTIMATED_TAX_AMOUNT	NULL	NUMBER	Estimated tax amount for the purchase order shipment (Unused since release version 6.0)
FROM_HEADER_ID	NULL	NUMBER	Unique identifier of the RFQ used to autocreate the quotation
FROM_LINE_ID	NULL	NUMBER	Unique identifier of the RFQ line used to auto-create the quotation line
FROM_LINE_LOCATION_ID	NULL	NUMBER	Unique identifier of the RFQ shipment used to autocreate a quotation shipment
START_DATE	NULL	DATE	Effective date of the price break (applies to RFQs and quotations only)
END_DATE	NULL	DATE	Expiration date of the price break (applies to RFQs and quotations only)
LEAD_TIME	NULL	NUMBER	Lead time for the price break (applies to RFQs and quotations only)
LEAD_TIME_UNIT	NULL	VARCHAR2(25)	Unit of measure for the lead time
PRICE_DISCOUNT	NULL	NUMBER	Discount percentage for price break (applies to RFQs and quotations only)
TERMS_ID	NULL	NUMBER	Payment terms unique identifier
APPROVED_FLAG	NULL	VARCHAR2(1)	Indicates whether the shipment is approved
APPROVED_DATE	NULL	DATE	Approval date for shipment (Unused since release version 6.0)
CLOSED_FLAG	NULL	VARCHAR2(1)	No longer used
CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the shipment is cancelled or not
CANCELLED_BY	NULL	NUMBER(9)	Unique identifier of the employee who cancelled the shipment
CANCEL_DATE	NULL	DATE	Cancellation date
CANCEL_REASON	NULL	VARCHAR2(240)	Cancellation reason provided by the employee
FIRM_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Indicates whether the shipment is firmed or not
FIRM_DATE	NULL	DATE	No longer used
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
UNIT_OF_MEASURE_CLASS	NULL	VARCHAR2(25)	Unit of measure class (Unused since release version 7.0)

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ENCUMBER_NOW	NULL	VARCHAR2(1)	Indicates whether the shipment should be encum-bered (Unused since release version 7.0)
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether shipment must be inspected before the invoice is paid
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether shipment must be received before the invoice is paid
QTY_RCV_TOLERANCE	NULL	NUMBER	Maximum over-receipt tolerance percentage
QTY_RCV_EXCEPTION_CODE	NULL	VARCHAR2(25)	Describes what action is taken when the quan-tity received tolerance is exceeded
ENFORCE_SHIP_TO_LOCATION_CODE	NULL	VARCHAR2(25)	Describes what action is taken when the receiv-ing location differs from the ship-to location
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Indicates whether substitute items can be received in place of the ordered items
DAYS_EARLY_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received early
DAYS_LATE_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received late
RECEIPT_DAYS_EXCEPTION_CODE	NULL	VARCHAR2(25)	Describes what action is taken when items are received earlier or later than the allowed num-ber of days specified
INVOICE_CLOSE_TOLERANCE	NULL	NUMBER	Percentage tolerance within which a shipment is automatically closed for invoicing when billed
RECEIVE_CLOSE_TOLERANCE	NULL	NUMBER	Percentage tolerance within which a shipment is automatically closed for receiving
SHIP_TO_ORGANIZATION_ID	NULL	NUMBER	Ship-to organization unique identifier
SHIPMENT_NUM	NULL	NUMBER	Shipment line number
SOURCE_SHIPMENT_ID	NULL	NUMBER	Unique identifier of the planned purchase order shipment that was referenced when creating this scheduled release shipment
SHIPMENT_TYPE	NOT NULL	VARCHAR2(25)	Type of the shipment
CLOSED_CODE	NULL	VARCHAR2(25)	Closure status of the shipment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transac-tion code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive flexfield context column
RECEIVING_ROUTING_ID	NULL	NUMBER	Receipt routing unique identifier
ACCRUE_ON_RECEIPT_FLAG	NULL	VARCHAR2(1)	Indicates whether items are accrued upon receipt
CLOSED_REASON	NULL	VARCHAR2(240)	Why the shipment is closed
CLOSED_DATE	NULL	DATE	Date the shipment is closed
CLOSED_BY	NULL	NUMBER(9)	Unique identifier of employee who closed the shipment
ORG_ID	NULL	NUMBER	Operating unit unique identifier
QUANTITY_SHIPPED	NULL	NUMBER	Quantity shipped
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Global Descriptive Flexfield Structure Defining

```
                                                          Column
    GLOBAL_ATTRIBUTE1            NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE2            NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE3            NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE4            NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE5            NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE6            NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE7            NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE8            NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE9            NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE10           NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE11           NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE12           NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE13           NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE14           NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE15           NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE16           NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE17           NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE18           NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE19           NULL      VARCHAR2(150)   Global Descriptive Flexfield
    GLOBAL_ATTRIBUTE20           NULL      VARCHAR2(150)   Global Descriptive Flexfield
    COUNTRY_OF_ORIGIN_CODE       NULL      VARCHAR2(2)     Country of origin or make for this shipment
    TAX_USER_OVERRIDE_FLAG       NULL      VARCHAR2(1)     Indicator of whether somone overrode the
                                                          default tax
    MATCH_OPTION                 NULL      VARCHAR2(25)    Indicator of whether the invoice for the ship-
                                                          ment should be matched to the purchase order or
                                                          the receipt
    TAX_CODE_ID                  NULL      NUMBER          Unique identifier for the tax code
    CALCULATE_TAX_FLAG           NULL      VARCHAR2(1)     Indicator of whether tax needs to be calculated
    CHANGE_PROMISED_DATE_REASON  NULL      VARCHAR2(240)   Reason for changing the promised-by date
```

Indexes

```
    Index Name                          Index Type      Sequence      Column Name

    PO_LINE_LOCATIONS_N1                NOT UNIQUE         1           PO_LINE_ID
    PO_LINE_LOCATIONS_N2                NOT UNIQUE         1           PO_HEADER_ID
                                                           2           PO_LINE_ID
    PO_LINE_LOCATIONS_N3                NOT UNIQUE         1           SHIP_TO_LOCATION_ID
    PO_LINE_LOCATIONS_N4                NOT UNIQUE         1           PROMISED_DATE
    PO_LINE_LOCATIONS_N5                NOT UNIQUE         1           PO_RELEASE_ID
    PO_LINE_LOCATIONS_N6                NOT UNIQUE         1           CLOSED_BY
    PO_LINE_LOCATIONS_N7                NOT UNIQUE         1           CANCELLED_BY
    PO_LINE_LOCATIONS_N8                NOT UNIQUE         1           SOURCE_SHIPMENT_ID
    PO_LINE_LOCATIONS_N9                NOT UNIQUE         5           FROM_LINE_LOCATION_ID
    PO_LINE_LOCATIONS_U1                  UNIQUE           1           LINE_LOCATION_ID
```

Sequences

```
    Sequence                      Derived Column

    PO_LINE_LOCATIONS_S           LINE_LOCATION_ID
```

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PO_ORDR_DTL

PO_ORDR_DTL holds the details of your purchase order document. It stores various information such as ordered quantity, received quantity , the dual uoms of the item, freight details, terms and conditions of the PO , the promised delivery dates and requested delivery dates. Purchase orders are entered in the Oracle Purchasing application and transferred to this table via the CPG_PURCHASING_ INTERFACE table and a synchronization program run under the concurrent manager.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_PRCH_CLS	ICPURCH_CLASS	ICPURCH_CLASS
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_FOBC_MST	FOB_CODE	FOB_CODE
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_GNRC_ITM	GENERIC_ID	GENERIC_ID
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
OP_TERM_MST	TERMS_CODE	TERMS_CODE
PO_BPOS_DTL	LINE_ID	BPO_LINE_ID
PO_ORDR_HDR	PO_ID	PO_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	SHIPVEND_ID
QC_GRAD_MST	QC_GRADE	QC_GRADE_WANTED
SY_ADDR_MST	ADDR_ID	RECVADDR_ID
SY_REAS_CDS	REASON_CODE	CANCELLATION_CODE
SY_REAS_CDS	REASON_CODE	POHOLD_CODE
SY_UOMS_MST	UM_CODE	ORDER_UM1
SY_UOMS_MST	UM_CODE	ORDER_UM2
SY_UOMS_MST	UM_CODE	PRICE_UM

Column Descriptions

Name	Null	Type	Description
PO_ID	NOT NULL	NUMBER(10)	In po_ordr_hdr.
ACCT_MAP_IND	NULL	NUMBER(5)	0=gl. acct dist are not populated in po_dist_dist, 1=gl acct. dist are populated in po_dist_dtl
LINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate for access from other tables.
LINE_NO	NOT NULL	NUMBER(5)	Duplicates on partial recvs allowed.
BPO_LINE_ID	NULL	NUMBER(10)	Fk to po_bpos_dtl.
APINV_LINE_ID	NULL	NUMBER(10)	Reserved for future use.
ITEM_ID	NOT NULL	NUMBER(10)	In ic_item_mst.
GENERIC_ID	NULL	NUMBER(10)	If >0, in op_gnrc_item.
ITEM_DESC	NOT NULL	VARCHAR2(70)	Free form item description.
ICPURCH_CLASS	NULL	VARCHAR2(8)	Fk to ic_prch_cls.

PO_STATUS	NOT NULL	NUMBER(5)	Determines the status of a purchase order: 0 - open; 1 - cancelled; 2 - closed
ORDER_QTY1	NOT NULL	NUMBER	Quantity ordered. Original line only.
ORDER_QTY2	NULL	NUMBER	Quantity ordered. Original line only.
ORDER_UM1	NOT NULL	VARCHAR2(4)	Uom of order_qty1.
ORDER_UM2	NULL	VARCHAR2(4)	Used if order_qty2 >0.
RECEIVED_QTY1	NULL	NUMBER	Total of receipts in order_um1.
RECEIVED_QTY2	NULL	NUMBER	Total of receipts in order_um2.
NET_PRICE	NOT NULL	NUMBER	Price per price_um.
EXTENDED_PRICE	NOT NULL	NUMBER	Total price for line.
PRICE_UM	NOT NULL	VARCHAR2(4)	Uom for pricing purposes.
FROM_WHSE	NULL	VARCHAR2(4)	For intra-company transfers.
TO_WHSE	NOT NULL	VARCHAR2(4)	Anticipated receiving warehouse.
RECV_LOCT	NULL	VARCHAR2(16)	Anticipated receiving location.
RECVADDR_ID	NULL	NUMBER(10)	In sy_addr_mst. Usually warehouse address.
RECV_DESC	NULL	VARCHAR2(40)	Free form shipment destination.
SHIP_MTHD	NULL	VARCHAR2(4)	Anticipated ship method (op_ship_mth).
SHIPPER_CODE	NULL	VARCHAR2(4)	Anticipated shipper (op_ship_mst).
SHIPVEND_ID	NOT NULL	NUMBER(10)	Shipping vendor id.
QC_GRADE_WANTED	NULL	VARCHAR2(4)	Necessary quality grade.
FRTBILL_MTHD	NULL	VARCHAR2(4)	Fk to op_frgt_mth.
TERMS_CODE	NULL	VARCHAR2(4)	Fk to op_term_mst.
POHOLD_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_cds.
CANCELLATION_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_cds.
FOB_CODE	NULL	VARCHAR2(4)	Fk to op_fobc_mst.
VENDSO_NO	NULL	VARCHAR2(32)	Vendor sales order number.
BUYER_CODE	NULL	VARCHAR2(35)	Buyer on PO
PROJECT_NO	NULL	VARCHAR2(16)	Not currently supported
AGREED_DLVDATE	NOT NULL	DATE	Agreed delivery date.
EXPEDITE_DATE	NULL	DATE	Date expedited.
REQUESTED_DLVDATE	NOT NULL	DATE	Requested delivery date.
REQUIRED_DLVDATE	NOT NULL	DATE	Required delivery date.
SCHED_SHIPDATE	NOT NULL	DATE	Scheduled ship date.
MATCH_TYPE	NOT NULL	NUMBER	Reserved for future use
EXPORTED_DATE	NULL	DATE	Date that the transaction was exported to oracle finanacials. Defaults to sy$mindate.
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
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
PO_ORDR_DTL	UNIQUE	1	LINE_ID
PO_ORDR_DTL_U1	UNIQUE	1	PO_ID
		2	LINE_NO

Sequences

Sequence	Derived Column
GEM5_PO_LINE_ID_S	LINE_ID
GEM5_APINV_LINE_ID_S	APINV_LINE_ID

PO_ORDR_HDR

PO_ORDR_HDR holds the main header information of your Purchase order documents. This is the header block of the Purchase order transaction in OPM. Every purchasing document except blanket purchase orders has a row in this table. Purchase orders are entered in the Oracle Purchasing application and transferred to this table via the CPG_PURCHASING_INTERFACE table and a synchronization program run under the concurrent manager.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	BILLING_CURRENCY
IC_PRCH_CLS	ICPURCH_CLASS	ICPURCH_CLASS
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_FOBC_MST	FOB_CODE	FOB_CODE
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
OP_TERM_MST	TERMS_CODE	TERMS_CODE
PO_BPOS_HDR	BPO_ID	BPO_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	PAYVEND_ID
PO_VEND_MST	VENDOR_ID	SHIPVEND_ID
SY_ADDR_MST	ADDR_ID	RECVADDR_ID
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_REAS_CDS	REASON_CODE	POHOLD_CODE
SY_REAS_CDS	REASON_CODE	CANCELLATION_CODE

Column Descriptions

Name	Null	Type	Description
ACCT_MAP_DATE	NULL	DATE	Date the gl acct dist was created
PO_ID (PK)	NOT NULL	NUMBER(10)	Physical key.
ORGN_CODE	NOT NULL	VARCHAR2(4)	In sy_orgn_mst.
BPO_ID	NULL	NUMBER(10)	Fk to po_bpos_hdr.
FRTBILL_MTHD	NULL	VARCHAR2(4)	In op_frgt_mth. Optional.
BPO_RELEASE_NO	NULL	NUMBER(5)	User relevant bpo release number.
PO_TYPE	NOT NULL	NUMBER(5)	In sy_type_mst.
PAYVEND_ID	NOT NULL	NUMBER(10)	Billing vendor id in po_vend_mst.
SHIPVEND_ID	NOT NULL	NUMBER(10)	Shipping vendor. Default for line item.
RECVADDR_ID	NULL	NUMBER(10)	Receive location address. Default for line.
SHIPPER_CODE	NULL	VARCHAR2(4)	Default anticipated shipper (op_ship_mst).
RECV_DESC	NULL	VARCHAR2(40)	Free form ship to destination.
FROM_WHSE	NULL	VARCHAR2(4)	For intra-company transfers.
TO_WHSE	NOT NULL	VARCHAR2(4)	Default. Anticipated receiving warehouse.
RECV_LOCT	NULL	VARCHAR2(16)	Default. Anticipated receiving location.
SHIP_MTHD	NULL	VARCHAR2(4)	Default. Anticipated ship method.

PO_NO	NOT NULL	VARCHAR2(32)	Logical key. May have orgn_code pre-pend.
PURCHASE_EXCHANGE_RATE	NOT NULL	NUMBER	Home/billing_currency exchange rate.
MUL_DIV_SIGN	NOT NULL	NUMBER(5)	0 - multiply exhange rate; 1 - divide exchange rate
BILLING_CURRENCY	NOT NULL	VARCHAR2(4)	Currency in which to pay invoice.
CURRENCY_BGHT_FWD	NOT NULL	NUMBER(5)	Currency brought forward flag.
TERMS_CODE	NULL	VARCHAR2(4)	Default from bill vendor in op_term_mst.
PO_STATUS	NOT NULL	NUMBER(5)	0=not closed; 20=closed.
POHOLD_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_mst.
CANCELLATION_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_mst.
FOB_CODE	NULL	VARCHAR2(4)	In op_fobc_mst. Default from ship vendor.
BUYER_CODE	NULL	VARCHAR2(35)	Buyer on PO
ICPURCH_CLASS	NULL	VARCHAR2(8)	Fk to ic_prch_cls.
VENDSO_NO	NULL	VARCHAR2(32)	Vendor sales order number.
PROJECT_NO	NULL	VARCHAR2(16)	Not currently supported
PO_DATE	NOT NULL	DATE	User defined date of purchase order.
REQUESTED_DLVDATE	NOT NULL	DATE	Requested delivery date.
SCHED_SHIPDATE	NOT NULL	DATE	Scheduled ship date.
REQUIRED_DLVDATE	NOT NULL	DATE	Required delivery date.
AGREED_DLVDATE	NOT NULL	DATE	Agreed delivery date.
DATE_PRINTED	NOT NULL	DATE	Date printed onto form for vendor.
EXPEDITE_DATE	NULL	DATE	Not recvd by date/tickler date for rpt.
REVISION_COUNT	NULL	NUMBER(5)	Number of times revised.
IN_USE	NULL	NUMBER(10)	Not currently used
PRINT_COUNT	NULL	NUMBER(5)	Number of times printed.
EXPORTED_DATE	NULL	DATE	Date the transaction was exported to oracle financials.
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
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield

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ATTRIBUTE15            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE16            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE17            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE18            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE19            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE20            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE21            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE22            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE23            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE24            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE25            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE26            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE27            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE28            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE29            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE12            NULL    VARCHAR2(240)  Descriptive Flexfield
ATTRIBUTE_CATEGORY     NULL    VARCHAR2(30)   Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
PO_ORDR_HDR_PK	UNIQUE	1	PO_ID
PO_ORDR_HDR_U1	UNIQUE	1	ORGN_CODE
		2	PO_NO

Sequences

Sequence	Derived Column
GEM5_PO_ID_S	PO_ID

PO_RECV_DTL

PO_RECV_DTL table tracks the receipts made against a purchase order. This table has entries for every line that is received against the line in a PO along with the received quantity, receive location, shipping method and the shipper code.

Information in this table is transferred to Oracle Purchasing so that detailed receiving information is available in that application, and specifically, for matching invoices entered in Oracle Payables (and generating automatic invoices). The Receiving Open Interface in Oracle Purchasing is used to create receiving transactions in Oracle Purchasing when receipts are saved in OPM.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
IC_WHSE_MST	WHSE_CODE	FROM_WHSE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_FOBC_MST	FOB_CODE	FOB_CODE
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
PO_ORDR_DTL	LINE_ID	POLINE_ID
PO_ORDR_HDR	PO_ID	PO_ID
PO_RECV_HDR	RECV_ID	RECV_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	SHIPVEND_ID
SY_ADDR_MST	ADDR_ID	RECVADDR_ID
SY_UOMS_MST	UM_CODE	RECV_UM1
SY_UOMS_MST	UM_CODE	RECV_UM2
SY_UOMS_MST	UM_CODE	PRICE_UM

Column Descriptions

Name	Null	Type	Description
LINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key to the receipt line number.
RECV_ID	NOT NULL	NUMBER(10)	Surrogate key to the receipt.
LINE_NO	NOT NULL	NUMBER(5)	Receipt line number.
PO_ID	NULL	NUMBER(10)	Surrogate key to the purchase order received against.
POLINE_ID	NULL	NUMBER(10)	Surrogate key to the purchase order linereceived against.
RECV_QTY1	NOT NULL	NUMBER	Quantity received (in uom1).
RECV_QTY2	NULL	NUMBER	Quantity received (in uom 2).
RECV_UM1	NOT NULL	VARCHAR2(4)	Unit of measure 1.
RECV_UM2	NULL	VARCHAR2(4)	Unit of measure 2.
PORECV_QTY1	NULL	NUMBER	Quantity received (in po uom 1).
PORECV_QTY2	NULL	NUMBER	Quantity received (in po uom 2).
RECVADDR_ID	NULL	NUMBER(10)	Fk to sy_addr_mst
SHIPPER_CODE	NULL	VARCHAR2(4)	Fk to op_ship_mst.

SHIP_MTHD	NULL	VARCHAR2(4)	Fk to op_ship_mth.
TO_WHSE	NOT NULL	VARCHAR2(4)	Fk to ic_whse_mst.
FROM_WHSE	NULL	VARCHAR2(4)	Fk to ic_whse_mst.
RECV_LOCT	NULL	VARCHAR2(16)	Fk to ic_loct_mst.
RECV_DESC	NULL	VARCHAR2(40)	User entered description.
FRTBILL_MTHD	NULL	VARCHAR2(4)	Fk to op_frgt_mth.
FOB_CODE	NULL	VARCHAR2(4)	Fk to op_fobc_mst.
RECV_DATE	NOT NULL	DATE	Date of the receipt.
RECV_STATUS	NOT NULL	NUMBER(5)	Status of the receipt: 0 - pending; 20 - completed
ALLOC_IND	NOT NULL	NUMBER(5)	Indicates whether the lots have been fully allocated to the line: 0 - not allocated; 1 - fully allocated
EXTENDED_PRICE	NOT NULL	NUMBER	Price x received quantity
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key to the item received.
NET_PRICE	NOT NULL	NUMBER	Price in price_um
PRICE_UM	NOT NULL	VARCHAR2(4)	Price uom.
RETURN_IND	NOT NULL	NUMBER(5)	1=a return has been issued against thisreceipt.
SHIPVEND_ID	NULL	NUMBER(10)	Fk to po_vend_mst.
VENDSO_NO	NULL	VARCHAR2(32)	The vendor sales order number.
GL_POSTED_IND	NOT NULL	NUMBER(5)	Indicates whether the information has been posted to the gl. 0 - not posted; 1 - posted
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
PO_RECV_DTLI1	UNIQUE	1	RECV_ID
		2	LINE_NO
PO_RECV_DTLI2	NOT UNIQUE	1	POLINE_ID
PO_RECV_DTLI3	NOT UNIQUE	1	RECV_DATE
PO_RECV_DTL_PK	UNIQUE	1	LINE_ID

Sequences

Sequence	Derived Column
GEM5_RECV_LINE_ID_S	LINE_ID

PO_RECV_HDR

PO_RECV_HDR stores the header information for the receipts made against a purchase order. This table has one entry for every receipt that is created. RECV_ID is the unique system generated key which is not visible to the user. ORGN_NO and RECV_NO is the unique key seen by the user. RECV_TYPE indicates the type of receipt, either from a Purchase Order or a Stock Receipt.

Information in this table is transferred to Oracle Purchasing so that detailed receiving information is available in that application, and specifically, for matching invoices entered in Oracle Payables (and generating automatic invoices). The Receiving Open Interface in Oracle Purchasing is used to create receiving transactions in Oracle Purchasing when receipts are saved in OPM. Receipt numbers in OPM and Oracle Purchasing are the same since the same source is used fordocument numbering. Stock receipts are maintained only in OPM, so they have a different document numbering sequence.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	BILLING_CURRENCY
GL_CURR_MST	CURRENCY_CODE	DEMURRAGE_CURRENCY
IC_WHSE_MST	WHSE_CODE	TO_WHSE
OP_PORT_MST	PORT_CODE	EMBARKATION_PORT
OP_PORT_MST	PORT_CODE	DEBARKATION_PORT
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
OP_SHIP_MTH	SHIP_MTHD	SHIP_MTHD
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	PAYVEND_ID
PO_VEND_MST	VENDOR_ID	SHIPVEND_ID
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_REAS_CDS	REASON_CODE	REASON_CODE
SY_UOMS_MST	UM_CODE	BOL_UM

Column Descriptions

Name	Null	Type	Description
RECV_ID (PK)	NOT NULL	NUMBER(10)	Physical key.
RECV_LOCT	NULL	VARCHAR2(16)	Default actual receiving location.
RECV_NO	NOT NULL	VARCHAR2(32)	Document number.
RECV_TYPE	NOT NULL	NUMBER(5)	Indicates document type which created the receipt: 1 - po receipt; 2 - stock receipt
PAYVEND_ID	NULL	NUMBER(10)	Remit to vendor. Fk to po_vend_mst.
SHIPVEND_ID	NULL	NUMBER(10)	Vendor shipping the order. Fk to po_vend_mst.
SHIPPER_CODE	NULL	VARCHAR2(4)	Default actual shipper (op_ship_mst).
SHIP_MTHD	NULL	VARCHAR2(4)	Default actual ship method (op_ship_mth).
TO_WHSE	NULL	VARCHAR2(4)	Default actual receiveing warehouse.

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Column	Null	Type	Description
ORGN_CODE	NOT NULL	VARCHAR2(4)	Fk to sy_orgn_mst.
RECV_DATE	NOT NULL	DATE	Receipt date and default for po_ordr_dtl.
REASON_CODE	NULL	VARCHAR2(4)	Fk to sy_reas_cds.
TRAILER_NO	NULL	VARCHAR2(40)	Number of trailer making delivery.
WAYBILL_NO	NULL	VARCHAR2(32)	Shippers shipment identification number.
RECEIVED_BY	NULL	NUMBER(15)	Fk to sy_oper_mst.
APPROVED_BY	NULL	NUMBER(15)	Fk to sy_oper_mst.
PRINT_COUNT	NOT NULL	NUMBER(5)	Number of times printed.
DEBARKATION_PORT	NULL	VARCHAR2(8)	Fk to op_port_mst.
EMBARKATION_PORT	NULL	VARCHAR2(8)	Fk to op_port_mst.
ARRIVAL_DATE	NULL	DATE	Date & time trucker arrived.
DEPARTURE_DATE	NULL	DATE	Date & time trucker departed.
REGISTERED_IND	NOT NULL	NUMBER(5)	0 - not registered; 1=registered.
DEMURRAGE_AMT	NULL	NUMBER	Actual demurrage penalty.
DEMURRAGE_CURRENCY	NULL	VARCHAR2(4)	Fk to gl_curr_cds.
RECEIPT_COMMENT	NULL	VARCHAR2(70)	Prints on receipt ticket.
GROSS_WT	NULL	NUMBER	Weight of truck/rail car before unload.
NET_WT	NULL	NUMBER	Net weight of entire receipt.
TARE_WT	NULL	NUMBER	Weight of truck/rail car after unload.
BOL_UM	NULL	VARCHAR2(4)	Fk to sy_uoms_mst.
DATE_PRINTED	NULL	DATE	Date receipt ticket printed.
VOID_IND	NOT NULL	NUMBER(5)	0=no void; 1=void.
IN_USE	NULL	NUMBER(10)	Not currently used
RECEIPT_EXCHANGE_RATE	NOT NULL	NUMBER	Exchange rate used to convert the amount into base currency.
MUL_DIV_SIGN	NOT NULL	NUMBER(5)	0 - multiply; 1 - divide
BILLING_CURRENCY	NOT NULL	VARCHAR2(4)	Fk to gl_curr_mst.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield

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ATTRIBUTE15               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE16               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE17               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE18               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE19               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE20               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE21               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE22               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE23               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE24               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE25               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE26               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE27               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE28               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE29               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE30               NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE_CATEGORY        NULL      VARCHAR2(30)    Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
PO_RECV_HDR_PK	UNIQUE	1	RECV_ID
PO_RECV_HDR_U1	UNIQUE	1	ORGN_CODE
		2	RECV_NO

Sequences

Sequence	Derived Column
GEM5_RECV_ID_S	RECV_ID

PO_RECV_HST

PO_RECV_HST maintains a detailed audit trail of quantity and price changes made to a receipt or return line. This table is used by the OPM Subsidiary Ledger to book the financial impact of Purchasing receipts and return activity. When the subsidiary ledger books the information, it obtains the GL distribution from the table PO_ DIST_DTL. Values in several columns indicate whether the change is against a PO Receipt, a Stock Receipt, a PO Return or a Stock Return, as follows: 1) For a PO Receipt, the PO_% columns contain references to the PO in the OPM PO tables and the RECV_% columns contain references to the PO Receipt. 2) For a PO Return, the RECV_% columns contain the references to the Return in thePO_RTRN_HDR and _ DTL tables. 3) For a Stock Receipt, all of the PO_% and RECV_% columns contain references to the Stock Receipt in PO_RECV_HDR and _DTL. 4) For a Stock Return, the PO_% columns contain zeroes and the RECV_% colurnsreference the original Stock Receipt.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SEVT_MST	SUB_EVENT_TYPE	SUB_EVENT_TYPE
IC_WHSE_MST	WHSE_CODE	TO_WHSE
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_MST	UM_CODE	PRICE_UM

Column Descriptions

Name	Null	Type	Description
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent who 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
RECV_ID (PK)	NOT NULL	NUMBER(10)	This column may contain receipt id or a return id depending on whether this is a receipt or return: Recpt: fk to po_recv_hdr; Rtrn: fk to po_rtrn_hdr
RECV_LINE_ID (PK)	NOT NULL	NUMBER(10)	This column may contain a receipt or a return line number: Recpt: fk to po_recv_dtl; Rtrn: fk to po_rtrn_dtl
RECV_SEQ_NO (PK)	NOT NULL	NUMBER(5)	Sequential numbering of each activity recorded against the specific receipt line.
EXCHANGE_RATE	NOT NULL	NUMBER	Receipt exchange rate.
MUL_DIV_SIGN	NOT NULL	NUMBER(5)	0 - multiply; 1 - divide
NET_QTY	NOT NULL	NUMBER	Difference between the original quantity and the modified qty (adjusted quantity).
PRICE_UM	NOT NULL	VARCHAR2(4)	Fk to sy_uoms_mst.
NET_PRICE	NOT NULL	NUMBER	Price of the line.
TO_WHSE	NOT NULL	VARCHAR2(4)	To warehouse .
GL_POSTED_IND	NOT NULL	NUMBER(5)	0 - not posted to subsidary ledger; 1- posted
PO_ID	NULL	NUMBER(10)	Refers to the document that created the trans- action: If a po: fk to po_ordr_hdr; If stock

			rcpt: fk to po_recv_hdr. For a stock return, the value of this column is zero.
PO_LINE_ID	NULL	NUMBER(10)	Refers to the document line number that created the transaction: If po: fk to po_ordr_dtl; If stock receipt: fk to po_recv_dtl. For a stock return, the value of this column is zero.
SUB_EVENT_TYPE	NOT NULL	NUMBER(10)	Fk to gl_svnt_mst.
RECV_DATE	NOT NULL	DATE	Date of the receipt as it appears on po_recv_hdr.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
PO_RECV_HST_PK	UNIQUE	1	RECV_ID
		2	RECV_LINE_ID
		3	RECV_SEQ_NO

PO_RTRN_DTL

PO_RTRN_DTL table tracks the returns made against a purchase order or in a stock receipt. This table has entries for every line that is returned against a specific receipt line (stock receipt or purchase order receipt).

Information in this table is transferred to Oracle Purchasing so that detailed return information is available in that application, and specifically, for matching invoices entered in Oracle Payables (and generating automatic invoices). The table RCV_TRANSACTIONS is updated to reflect returns entered in OPM.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
IC_ITEM_MST	ITEM_ID	ITEM_ID
PO_ORDR_DTL	LINE_ID	POLINE_ID
PO_ORDR_HDR	PO_ID	PO_ID
PO_RECV_DTL	LINE_ID	RECVLINE_ID
PO_RECV_HDR	RECV_ID	RECV_ID
PO_RTRN_HDR	RETURN_ID	RETURN_ID
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_REAS_CDS	REASON_CODE	RETURN_CODE
SY_UOMS_MST	UM_CODE	RETURN_UM1
SY_UOMS_MST	UM_CODE	RETURN_UM2

Column Descriptions

Name	Null	Type	Description
LINE_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the line number in this return.
RETURN_ID	NOT NULL	NUMBER(10)	Surrotate key for the return.
LINE_NO	NOT NULL	NUMBER(5)	Line number.
PO_ID	NULL	NUMBER(10)	Surrogate key for the purchase order, ifapplicable, under which the material was originally received.
POLINE_ID	NULL	NUMBER(10)	Surrogate key for the po line, if applicable, under which the material was originally received.
RECV_ID	NOT NULL	NUMBER(10)	Surrogate key for the receipt against which the material was originally received.
RECVLINE_ID	NOT NULL	NUMBER(10)	Surrogate key for the receipt line against which the material was originally received.
ITEM_ID	NOT NULL	NUMBER(10)	Surrogate key for the item being returned.
RMA	NOT NULL	VARCHAR2(16)	Return material authorization code, obtained from the vendor, acknowledging thereturn.
RETURN_CODE	NOT NULL	VARCHAR2(4)	Reason code for returning the material.
RETURN_QTY1	NOT NULL	NUMBER	Quantity return (in uom 1).
RETURN_QTY2	NULL	NUMBER	Quantity returned (in uom 2).
RETURN_UM1	NOT NULL	VARCHAR2(4)	Unit of measure for quantity 1.
RETURN_UM2	NULL	VARCHAR2(4)	Unit of measure for quantity 2.
REORDER_IND	NOT NULL	NUMBER(5)	1=reorder replacements for the materialre-

			turned by creating new pending transaction.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
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
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
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ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
PO_RTRN_DTLI1	NOT UNIQUE	1	RETURN_ID
		2	LINE_NO
PO_RTRN_DTLI2	NOT UNIQUE	1	RECVLINE_ID
PO_RTRN_DTL_PK	UNIQUE	1	LINE_ID
PO_RTRN_DTL_UK	UNIQUE	1	LINE_ID
		2	RETURN_ID

Sequences

Sequence	Derived Column
GEM5_RETURN_LINE_ID_S	LINE_ID

PO_RTRN_HDR

PO_RTRN_HDR holds the header information of all the returns. It has a record for every return created against a purchase order or for a stock receipt. RETURN_ID is the unique system generated id which is not visible to the user. RETURN_NO is the unique number which the user sees.

Information in this table is transferred to Oracle Purchasing so that detailed return information is available in that application, and specifically, for matching invoices entered in Oracle Payables (and generating automatic invoices). The table RCV_ TRANSACTIONS is updated to reflect returns entered in OPM.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
OP_SHIP_MST	SHIPPER_CODE	SHIPPER_CODE
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	RETURN_VENDOR_ID
SY_ADDR_MST	ADDR_ID	RTRNADDR_ID
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

Column Descriptions

Name	Null	Type	Description
RETURN_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key for the return.
ORGN_CODE	NOT NULL	VARCHAR2(4)	Organization code. Fk to sy_orgn_mst.
RETURN_NO	NOT NULL	VARCHAR2(32)	Return number.
RETURN_VENDOR_ID	NOT NULL	NUMBER(10)	Surrogate key for the vendor to which the return is made. Fk to po_vend_mst.
RTRNADDR_ID	NULL	NUMBER(10)	Surrogate key to the address at which the return vendor will accept the return. Fk to sy_addr_mst.
RETURN_DATE	NOT NULL	DATE	Date on which the return was made.
SHIPPER_CODE	NULL	VARCHAR2(4)	Shipper carrying the return. Fk to op_ship_mst.
IN_USE	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
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
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield

```
    ATTRIBUTE5                  NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE6                  NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE7                  NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE8                  NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE9                  NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE10                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE11                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE12                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE13                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE14                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE15                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE16                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE17                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE18                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE19                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE20                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE21                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE22                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE23                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE24                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE25                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE26                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE27                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE28                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE29                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE30                 NULL      VARCHAR2(240)   Descriptive Flexfield
    ATTRIBUTE_CATEGORY          NULL      VARCHAR2(30)    Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
PO_RTRN_HDRI1	NOT UNIQUE	1	ORGN_CODE
		2	RETURN_NO
PO_RTRN_HDR_PK	UNIQUE	1	RETURN_ID

Sequences

Sequence	Derived Column
GEM5_RETURN_ID_S	RETURN_ID

PO_VENDORS

PO_VENDORS stores information about your suppliers. You need one row for each
supplier you define. Each row includes the supplier name as well as purchasing,
receiving, payment, accounting, tax, classification,and general information. Oracle
Purchasing uses this information to determine active suppliers. VENDOR_ID is the
unique system-generated receipt header number invisible to the user. SEGMENT1 is
the system-generated or manually assigned number you use to identify the supplier
in forms and reports. Oracle Purchasing generates SEGMENT1 using the PO_
UNIQUE_IDENTIFIER_CONTROLtable if you choose to let Oracle Purchasing
generate supplier numbers for you. This table isone of three tables that store
supplier information. PO_VENDORS corresponds to the Suppliers form.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_DISTRIBUTION_SETS_ALL	DISTRIBUTION_SET_ID	DISTRIBUTION_SET_ID
AP_TERMS_TL	TERM_ID	TERMS_ID
FND_CURRENCIES	CURRENCY_CODE	INVOICE_CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	PAYMENT_CURRENCY_CODE
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCTS_PAY_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISC_LOST_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISC_TAKEN_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EXPENSE_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	PREPAY_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_VIA_LOOKUP_CODE
PO_AGENTS	AGENT_ID	HOLD_BY
PO_VENDORS	VENDOR_ID	PARENT_VENDOR_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CREDIT_STATUS_LOOKUP_CODE	CREDIT STATUS	PO_LOOKUP_CODES

```
GOOD    Good credit status
POOR    Bad credit status
```

| FOB_LOOKUP_CODE | FOB | AR_LOOKUPS |
| ORGANIZATION_TYPE_LOOKUP_CODE | ORGANIZATION TYPE | PO_LOOKUP_CODES |

```
CORPORATION  Corporation
FOREIGN CORPORATION   Foreign Corporation
FOREIGN GOVERNMENT AGENCY    Foreign Government Agency
FOREIGN INDIVIDUAL    Foreign Individual
FOREIGN PARTNERSHIP   Foreign Partnership
GOVERNMENT AGENCY     Government Agency
INDIVIDUAL    Individual
PARTNERSHIP  Partnership
```

| PAYMENT_METHOD_LOOKUP_CODE | PAYMENT METHOD | AP_LOOKUP_CODES |
| PAY_DATE_BASIS_LOOKUP_CODE | PAY DATE BASIS | PO_LOOKUP_CODES |

```
DISCOUNT    Pay on Discount Date
```

```
                                         DUE      Pay on Due Date
     QTY_RCV_EXCEPTION_CODE              RECEIVING CONTROL LEVEL          PO_LOOKUP_CODES

                                         NONE    No Receiving Control Enforced
                                         REJECT  Prevent Receipt of Goods or Services
                                         WARNING Display Warning Message
     RECEIPT_DAYS_EXCEPTION_CODE         RECEIVING CONTROL LEVEL          PO_LOOKUP_CODES

                                         NONE     No Receiving Control Enforced
                                         REJECT  Prevent Receipt of Goods or Services
                                         WARNING Display Warning Message
     VENDOR_TYPE_LOOKUP_CODE             VENDOR TYPE                      PO_LOOKUP_CODES

                                         EMPLOYEE    Employee
                                         VENDOR Vendor
     WITHHOLDING_STATUS_LOOKUP_CODE      WITHHOLDING STATUS               PO_LOOKUP_CODES

                                         EXEMPT  Supplier is not subject to withholding
                                         INCORRECT TIN        IRS informs of incorrect TIN. Begin withholding
                                             in 30 days.
                                         IRS WITHHOLD IRS requests immediate withholding
                                         MISSING TIN  Begin withholding immediately
                                         WAIT 60 DAYS Wait for 60 days for supplier to send TIN, then withhold
                                         WAIT INDEFINITELY    Wait for TIN, but do not begin withholding
```

Column Descriptions

Name	Null	Type	Description
VENDOR_ID (PK)	NOT NULL	NUMBER	Supplier unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
VENDOR_NAME	NOT NULL	VARCHAR2(80)	Supplier name
VENDOR_NAME_ALT	NULL	VARCHAR2(320)	Alternate supplier name for kana value
SEGMENT1	NOT NULL	VARCHAR2(30)	Supplier number
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Key flexfield summary flag
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Key flexfield summary flag
SEGMENT2	NULL	VARCHAR2(30)	Key flexfield summary flag
SEGMENT3	NULL	VARCHAR2(30)	Key flexfield summary flag
SEGMENT4	NULL	VARCHAR2(30)	Key flexfield summary flag
SEGMENT5	NULL	VARCHAR2(30)	Key flexfield summary flag
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
EMPLOYEE_ID	NULL	NUMBER	Employee unique identifier if the supplier is an employee
VENDOR_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Supplier type
CUSTOMER_NUM	NULL	VARCHAR2(25)	Customer number with the supplier
ONE_TIME_FLAG	NULL	VARCHAR2(1)	Indicates whether the supplier is a one-time supplier
PARENT_VENDOR_ID	NULL	NUMBER	Unique identifier of the parent supplier
MIN_ORDER_AMOUNT	NULL	NUMBER	Minimum purchase order amount
SHIP_TO_LOCATION_ID	NULL	NUMBER	Default ship-to location unique identifier
BILL_TO_LOCATION_ID	NULL	NUMBER	Default bill-to location unique identifier
SHIP_VIA_LOOKUP_CODE	NULL	VARCHAR2(25)	Default carrier type
FREIGHT_TERMS_LOOKUP_CODE	NULL	VARCHAR2(25)	Default freight terms type
FOB_LOOKUP_CODE	NULL	VARCHAR2(25)	Default free-on-board type

TERMS_ID	NULL	NUMBER	Payment terms unique identifier
SET_OF_BOOKS_ID	NULL	NUMBER	Set of Books unique identifier
CREDIT_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Credit status type (Unused)
CREDIT_LIMIT	NULL	NUMBER	Credit limit with the supplier (Unused)
ALWAYS_TAKE_DISC_FLAG	NULL	VARCHAR2(1)	Indicate whether Oracle Payables should always take a discount for the supplier
PAY_DATE_BASIS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of payment date basis
PAY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Payment group type
PAYMENT_PRIORITY	NULL	NUMBER	Payment priority
INVOICE_CURRENCY_CODE	NULL	VARCHAR2(15)	Default currency unique identifier
PAYMENT_CURRENCY_CODE	NULL	VARCHAR2(15)	Default payment currency unique identifier
INVOICE_AMOUNT_LIMIT	NULL	NUMBER	Maximum amount per invoice
EXCHANGE_DATE_LOOKUP_CODE	NULL	VARCHAR2(25)	Unused
HOLD_ALL_PAYMENTS_FLAG	NULL	VARCHAR2(1)	Indicates whether Oracle Payables should place all payments for this supplier on hold or not
HOLD_FUTURE_PAYMENTS_FLAG	NULL	VARCHAR2(1)	Indicates whether Oracle Payables should place future payments for this supplier on hold or not
HOLD_REASON	NULL	VARCHAR2(240)	Reason for placing the supplier on payment hold
DISTRIBUTION_SET_ID	NULL	NUMBER	Distribution set unique identifier
ACCTS_PAY_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the supplier liability account
DISC_LOST_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the discount lost account (Unused)
DISC_TAKEN_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the discount lost account (Unused)
EXPENSE_CODE_COMBINATION_ID	NULL	NUMBER	Unused
PREPAY_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the general ledger account for prepayment
NUM_1099	NULL	VARCHAR2(30)	Tax identification number
TYPE_1099	NULL	VARCHAR2(10)	Type of 1099
WITHHOLDING_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Withholding status type
WITHHOLDING_START_DATE	NULL	DATE	Withholding start date
ORGANIZATION_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	IRS organization type
VAT_CODE	NULL	VARCHAR2(15)	VAT code
START_DATE_ACTIVE	NULL	DATE	Key flexfield start date
END_DATE_ACTIVE	NULL	DATE	Key flexfield end date
MINORITY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of minority-owned business
PAYMENT_METHOD_LOOKUP_CODE	NULL	VARCHAR2(25)	Default payment method type
BANK_ACCOUNT_NAME	NULL	VARCHAR2(80)	Name of the supplier bank account
BANK_ACCOUNT_NUM	NULL	VARCHAR2(30)	Number of the supplier bank account
BANK_NUM	NULL	VARCHAR2(25)	Bank number for the supplier
BANK_ACCOUNT_TYPE	NULL	VARCHAR2(25)	Type of bank account
WOMEN_OWNED_FLAG	NULL	VARCHAR2(1)	Indicates whether the supplier is a woman-owned business or not
SMALL_BUSINESS_FLAG	NULL	VARCHAR2(1)	Indicates that the supplier is a small business
STANDARD_INDUSTRY_CLASS	NULL	VARCHAR2(25)	Standard industry classification number
HOLD_FLAG	NULL	VARCHAR2(1)	Indicates whether the supplier is on purchase hold or not
PURCHASING_HOLD_REASON	NULL	VARCHAR2(240)	Reason for placing the supplier on purchasing hold
HOLD_BY	NULL	NUMBER(9)	Unique identifier for the employee who placed the supplier on hold

HOLD_DATE	NULL	DATE	Date the supplier was placed on purchasing hold
TERMS_DATE_BASIS	NULL	VARCHAR2(25)	Type of invoice payment schedule basis
PRICE_TOLERANCE	NULL	NUMBER	Unused
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether inspection is required or not
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether shipment must be received before the invoice is paid
QTY_RCV_TOLERANCE	NULL	NUMBER	Quantity received tolerance percentage
QTY_RCV_EXCEPTION_CODE	NULL	VARCHAR2(25)	Enforces, warns or ignores quantity receiving tolerance
ENFORCE_SHIP_TO_LOCATION_CODE	NULL	VARCHAR2(25)	Describes what action is taken when the receiving location differs from the ship-to location
DAYS_EARLY_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received early
DAYS_LATE_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received late
RECEIPT_DAYS_EXCEPTION_CODE	NULL	VARCHAR2(25)	Describes what action is taken when items are received earlier or later than the allowed number of days specified
RECEIVING_ROUTING_ID	NULL	NUMBER	Receipt routing unique identifier
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Indicates whether substitute items can be received in place of the ordered items
ALLOW_UNORDERED_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Indicates whether unordered receipts are allowed or not
HOLD_UNMATCHED_INVOICES_FLAG	NULL	VARCHAR2(1)	Indicates whether unmatched invoices should be put on hold
EXCLUSIVE_PAYMENT_FLAG	NULL	VARCHAR2(1)	Indicates exclusive payment
AP_TAX_ROUNDING_RULE	NULL	VARCHAR2(1)	Determines the rounding rule for tax values
AUTO_TAX_CALC_FLAG	NULL	VARCHAR2(1)	Supplier level where the tax calculation is done
AUTO_TAX_CALC_OVERRIDE	NULL	VARCHAR2(1)	Allows override of tax calculation at supplier site level
AMOUNT_INCLUDES_TAX_FLAG	NULL	VARCHAR2(1)	Do amounts include tax from this supplier
TAX_VERIFICATION_DATE	NULL	DATE	Tax verification date
NAME_CONTROL	NULL	VARCHAR2(4)	Name control
STATE_REPORTABLE_FLAG	NULL	VARCHAR2(1)	State reportable flag
FEDERAL_REPORTABLE_FLAG	NULL	VARCHAR2(1)	Federal reportable flag
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield

REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
OFFSET_VAT_CODE	NULL	VARCHAR2(20)	Offset VAT code
VAT_REGISTRATION_NUM	NULL	VARCHAR2(20)	VAT registration number
AUTO_CALCULATE_INTEREST_FLAG	NULL	VARCHAR2(1)	Indicates whether interest is to be automatically calculated
VALIDATION_NUMBER	NULL	NUMBER	Validation number
EXCLUDE_FREIGHT_FROM_DISCOUNT	NULL	VARCHAR2(1)	Exclude supplier freight from discount amount
TAX_REPORTING_NAME	NULL	VARCHAR2(80)	Tax reporting method name
CHECK_DIGITS	NULL	VARCHAR2(30)	Check number for Accounts Payable
BANK_NUMBER	NULL	VARCHAR2(30)	Bank number for Accounts Payable
ALLOW_AWT_FLAG	NULL	VARCHAR2(1)	Allow AWT flag
AWT_GROUP_ID	NULL	NUMBER(15)	Allow AWT group identifier
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for globalization
EDI_TRANSACTION_HANDLING	NULL	VARCHAR2(25)	Defines whether this supplier is an EDI partner
EDI_PAYMENT_METHOD	NULL	VARCHAR2(25)	Indicates how payment is to be made thru EDI. Valid methods are ACH, BOP, CWT, FEW, FWT, and SWT.
EDI_PAYMENT_FORMAT	NULL	VARCHAR2(25)	Indicates type of information being transmitted with the funds if using EDI_PAYMENT_METHOD ACH. Valid values are CCD, CCP, CTP, CTX, PPD, and PPP.
EDI_REMITTANCE_METHOD	NULL	VARCHAR2(25)	Indicates how remittance advice will be sent to the supplier
EDI_REMITTANCE_INSTRUCTION	NULL	VARCHAR2(256)	Indicates who will send the remittance advice. Valid values are Bank or payables system.
BANK_CHARGE_BEARER	NULL	VARCHAR2(1)	Defines whether this supplier bears bank charges
BANK_BRANCH_TYPE	NULL	VARCHAR2(25)	Branch type indicates which list the bank rout-

			ing number is on. Valid type are ABA, CHIPS, SWIFT and OTHER.
MATCH_OPTION	NULL	VARCHAR2(25)	Indicator of whether to match invoices to the purchase order or the receipt for this supplier
FUTURE_DATED_PAYMENT_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the future dated payment account
CREATE_DEBIT_MEMO_FLAG	NULL	VARCHAR2(25)	Indicates whether debit memo should be created
OFFSET_TAX_FLAG	NULL	VARCHAR2(1)	Indicates tax offset

Indexes

Index Name	Index Type	Sequence	Column Name
PO_VENDORS_N1	NOT UNIQUE	1	EMPLOYEE_ID
PO_VENDORS_N2	NOT UNIQUE	1	NUM_1099
PO_VENDORS_U1	UNIQUE	1	VENDOR_ID
PO_VENDORS_U2	UNIQUE	1	VENDOR_NAME
PO_VENDORS_U3	UNIQUE	1	SEGMENT1

Sequences

Sequence	Derived Column
PO_VENDORS_S	VENDOR_ID

PO_VENDOR_CONTACTS

PO_VENDOR_CONTACTS stores information about contacts for a supplier site. You need one row for each supplier contact you define. Each row includes the contact name and site. This table is one of three tables that store supplier information. PO_VENDOR_CONTACTS corresponds to the Contacts region of the Supplier Sites window.

Foreign Keys

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

Column Descriptions

Name	Null	Type	Description
VENDOR_CONTACT_ID (PK)	NOT NULL	NUMBER	Supplier contact unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
VENDOR_SITE_ID	NOT NULL	NUMBER	Supplier site unique identifier
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
INACTIVE_DATE	NULL	DATE	Inactive date for record
FIRST_NAME	NULL	VARCHAR2(15)	Contact first name
MIDDLE_NAME	NULL	VARCHAR2(15)	Contact middle name
LAST_NAME	NULL	VARCHAR2(20)	Contact last name
PREFIX	NULL	VARCHAR2(5)	Prefix
TITLE	NULL	VARCHAR2(30)	Title
MAIL_STOP	NULL	VARCHAR2(35)	Contact mail stop
AREA_CODE	NULL	VARCHAR2(10)	Contact phone number area code
PHONE	NULL	VARCHAR2(15)	Contact phone number
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column

PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
CONTACT_NAME_ALT	NULL	VARCHAR2(320)	Supplier contact alternate name
FIRST_NAME_ALT	NULL	VARCHAR2(230)	Alternate supplier contact's first name
LAST_NAME_ALT	NULL	VARCHAR2(230)	Alternate supplier contact's last name

Indexes

Index Name	Index Type	Sequence	Column Name
PO_VENDOR_CONTACTS_N1	NOT UNIQUE	1	VENDOR_SITE_ID
PO_VENDOR_CONTACTS_N2	NOT UNIQUE	2	FIRST_NAME
PO_VENDOR_CONTACTS_N3	NOT UNIQUE	2	LAST_NAME
PO_VENDOR_CONTACTS_U1	UNIQUE	1	VENDOR_CONTACT_ID

Sequences

Sequence	Derived Column
PO_VENDOR_CONTACTS_S	VENDOR_CONTACT_ID

PO_VENDOR_SITES_ALL

PO_VENDOR_SITES_ALL stores information about your supplier sites. You need a
row for each supplier site you define. Each row includes the site address, supplier
reference, purchasing, payment, bank, andgeneral 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
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 fax 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)	Current catalog number
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)	Indicate whether Oracle Payables should always take a discount for the supplier
INVOICE_CURRENCY_CODE	NULL	VARCHAR2(15)	Default currency unique identifier
PAYMENT_CURRENCY_CODE	NULL	VARCHAR2(15)	Default payment currency unique identifier
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 future payments for this supplier on hold
HOLD_REASON	NULL	VARCHAR2(240)	Reason the document was placed on hold
HOLD_UNMATCHED_INVOICES_FLAG	NULL	VARCHAR2(1)	Indicates whether unmatched invoices should be put on hold

AP_TAX_ROUNDING_RULE	NULL	VARCHAR2(1)	Determines the rounding rule for tax values
AUTO_TAX_CALC_FLAG	NULL	VARCHAR2(1)	Supplier level where the tax calculation is done
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
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
VALIDATION_NUMBER	NULL	NUMBER	Validation number
EXCLUDE_FREIGHT_FROM_DISCOUNT	NULL	VARCHAR2(1)	Indicates whether the freight amount is to be excluded from the discount
VAT_REGISTRATION_NUM	NULL	VARCHAR2(20)	VAT registration number
OFFSET_VAT_CODE	NULL	VARCHAR2(20)	Offset VAT code
ORG_ID	NULL	NUMBER	Operating unit unique identifier
CHECK_DIGITS	NULL	VARCHAR2(30)	Check digits for Accounts Payable
BANK_NUMBER	NULL	VARCHAR2(30)	Bank number for Accounts Payable
ADDRESS_LINE4	NULL	VARCHAR2(35)	Fourth line of address
COUNTY	NULL	VARCHAR2(25)	Supplier site county
ADDRESS_STYLE	NULL	VARCHAR2(30)	Style of address
LANGUAGE	NULL	VARCHAR2(30)	Site language
ALLOW_AWT_FLAG	NULL	VARCHAR2(1)	Allow AWT flag
AWT_GROUP_ID	NULL	NUMBER(15)	AWT group identifier
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for globalization

GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for globalization
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for globalization
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)	Indicates how payment is to be made through EDI. Valid method are ACH and BOP.
EDI_PAYMENT_FORMAT	NULL	VARCHAR2(25)	Indicates type of information being transmitted with the funds if using EDI_PATMENT_METHOD ACH. Valid values are CCD, CCP, CTP, CTX, PPD and PPP.
EDI_REMITTANCE_METHOD	NULL	VARCHAR2(25)	Indicates how remittance advice will be sent to the supplier
BANK_CHARGE_BEARER	NULL	VARCHAR2(1)	Defines whether this supplier site is a bank charge bearer site
EDI_REMITTANCE_INSTRUCTION	NULL	VARCHAR2(256)	Indicates who will send the remittance advice. Valid values are banks or payables systems.
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.
PAY_ON_CODE	NULL	VARCHAR2(25)	Used to identify when to create an invoice. Currently, the code 'RECEIPT' is used. Future enhancements could include 'DELIVERY'.
DEFAULT_PAY_SITE_ID	NULL	NUMBER(15)	Used to specify the 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 origin or 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 2VENDOR_SITE_CODE
		3	ORG_ID

Sequences

Sequence	Derived Column
PO_VENDOR_SITES_S	VENDOR_SITE_ID

PO_VEND_ASC

This table contains vendor relationships. The only supported relationship is a Pay/Ship vendor relationship. This is used mainly in Stock Receipts, since Purchase Orders are entered in Oracle Purchasing. Vendor information is transferred from Oracle Purchasing via a database trigger. The relationship of vendors from that application is updated in this table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_MST	VENDOR_ID	ASSOCVEND_ID
PO_VEND_MST	VENDOR_ID	VEND_ID

Column Descriptions

Name	Null	Type	Description
VEND_ID (PK)	NOT NULL	NUMBER(10)	Must have payment_ind=1 on po_vend_mst.
ASSOCVEND_ID (PK)	NOT NULL	NUMBER(10)	Must have ship_ind=1 in po_vend_mst.
ASSOC_TYPE (PK)	NOT NULL	NUMBER(5)	1=shipping vendor.
CREATION_DATE	NOT NULL	DATE	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
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
PO_VEND_ASC_PK	UNIQUE	1	VEND_ID
		2	ASSOCVEND_ID
		3	ASSOC_TYPE

PO_VEND_CLS

Vendor classes are defined in this table for the general grouping of vendors for reporting or other purposes. Vendor classes defined in OPM can be entered on the Supplier in Oracle Purchasing via specific descriptive flexfields which aredefined for this information.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
VEND_CLASS (PK)	NOT NULL	VARCHAR2(8)	Unique vendor class entered by the user.
VEND_CLASS_DESC	NOT NULL	VARCHAR2(70)	User entered description
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
PO_VEND_CLS_PK	UNIQUE	1	VEND_CLASS

PO_VEND_MST

The vendor master for OPM is updated via a database trigger from the Supplier entered in Oracle Purchasing. Vendor information can not be edited or viewed in OPM. Purchase orders transferred to OPM will reference the vendor number from OPM and stock receipts must contain a vendor number which can be looked up from the OPM vendor master. In addition to updating this table, the vendor relationships maintained in PO_VEND_ASC are also created when vendors are transferredfrom Oracle Purchasing.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CURR_MST	CURRENCY_CODE	DEFAULT_CURRENCY
OP_FRGT_MTH	FRTBILL_MTHD	FRTBILL_MTHD
OP_TERM_MST	TERMS_CODE	TERMS_CODE
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE
PO_VEND_CLS	VEND_CLASS	VEND_CLASS
PO_VGLD_CLS	VENDGL_CLASS	VENDGL_CLASS
PO_VTRD_CLS	VENDTRADE_CLASS	VENDTRADE_CLASS
SY_ADDR_MST	ADDR_ID	ADDR_ID
SY_ADDR_MST	ADDR_ID	MAILADDR_ID
SY_ORGN_MST	ORGN_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
VENDOR_ID	NOT NULL	NUMBER(10)	Surrogate key for vendor.
PHONE_NO	NULL	VARCHAR2(20)	Phone number.
VENDOR_NO	NOT NULL	VARCHAR2(32)	Unique vendor number entered by user.
ALTVEND_NO	NULL	VARCHAR2(32)	User entered code
VENDSORT_NO	NULL	VARCHAR2(16)	Short name of the vendor
VENDOR_NAME	NOT NULL	VARCHAR2(40)	Vendor name
ADDR_ID	NOT NULL	NUMBER(10)	Fk to sy_addr_mst.
REMIT_NAME	NULL	VARCHAR2(40)	Remit to name of the vendor
MAILADDR_ID	NULL	NUMBER(10)	Fk to sy_addr_mst.
CO_CODE	NULL	VARCHAR2(4)	Company for which the vendor number is defined. A blank value indicates the vendor is defined for all companies.
FAX_NO	NULL	VARCHAR2(20)	Fax number.
TELEX_NO	NULL	VARCHAR2(20)	Telex number.
DEFAULT_CURRENCY	NOT NULL	VARCHAR2(4)	Default curreny for a transaction. Fk to gl_curr_mst.
CHANGE_CURRENCY	NOT NULL	NUMBER(5)	Indicates whether the currency can be changed: 0 - default currency only; 1- other currencies are permited.
TIMELINESS_RATING	NULL	NUMBER(5)	User entered timeliness of delivery rating.
PRICE_RATING	NULL	NUMBER(5)	How the user rates the vendor prices.
MISC_RATING	NULL	NUMBER(5)	Miscellaneous rating.
BUS_START_DATE	NULL	DATE	Date when the first busineess activity took

			place.
BUS_END_DATE	NULL	DATE	Date when the final business actity took place.
BUS_AMOUNT	NULL	NUMBER	Amount of business done with the vendor.
MIN_PURCHASE	NULL	NUMBER	The minimum amount that can be purchased on a single po.
APPROVED_IND	NOT NULL	NUMBER(5)	Indicates whether the vendor has been approved for purchases: 0 - orders not allowed; 1- order allowed. Restricts or permits entry of the vendor in po.
INACTIVE_IND	NOT NULL	NUMBER(5)	Indicates if the vendor is inactive: 0 - active; 1 - not active. If the vendor is not active a po cannot be created.
SHIP_IND	NOT NULL	NUMBER(5)	Indicates whether the vendor ships product: 0 - no; 1 - yes
PAYMENT_IND	NOT NULL	NUMBER(5)	Does this vendor receive payments for mer-chandice: 0 - no; 1 - yes
INFORM_GOVT	NOT NULL	NUMBER(5)	Is a 1099 issued: 0 - no; 1- yes
TAXABLE_IND	NOT NULL	NUMBER(5)	Is the vendor taxable: 0 - tax exempt; 1 - taxable
TERMS_CODE	NULL	VARCHAR2(4)	Fk to op_term_mst
TERMS_VARY	NOT NULL	NUMBER(5)	Indicates whether the terms can vary on an order by order basis: 0 - no; 1 - yes
VENDOR_TYPE	NOT NULL	NUMBER(5)	0 - regular vendor; 1 - consignment vendor
SIC_CODE	NULL	VARCHAR2(8)	User entered sic code - not validated
SPLC_CODE	NULL	VARCHAR2(8)	User enterd splc code - not validated
FRTBILL_MTHD	NULL	VARCHAR2(4)	Fk to op_ship_mth
CREDIT_LIMIT	NULL	NUMBER	Maximum credit limit granted by the vendor.
VEND_CLASS	NULL	VARCHAR2(8)	Fk to po_vend_cls.
VENDTRADE_CLASS	NULL	VARCHAR2(8)	Fk to po_vtrd_cls.
VENDGL_CLASS	NULL	VARCHAR2(8)	Fk to po_vgld_cls.
OF_VENDOR_ID	NULL	NUMBER(10)	Surrogate from Oracle Financials identifying the vendor.
OF_VENDOR_SITE_ID	NULL	NUMBER(10)	Surrogate from Oracle Financials identifying the vendor.
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard 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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield

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ATTRIBUTE5                 NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE6                 NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE7                 NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE8                 NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE9                 NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE10                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE11                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE12                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE13                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE14                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE15                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE16                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE17                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE18                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE19                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE20                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE21                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE22                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE23                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE24                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE25                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE26                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE27                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE28                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE29                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE30                NULL      VARCHAR2(240)   Descriptive Flexfield
ATTRIBUTE_CATEGORY         NULL      VARCHAR2(30)    Descriptive Flexfield
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Indexes

Index Name	Index Type	Sequence	Column Name
PO_VEND_MSTI1	UNIQUE	1	CO_CODE
		2	VENDOR_NO
PO_VEND_MSTI2	UNIQUE	1	VENDOR_NO
		2	VENDSORT_NO
		3	VENDOR_NAME
		4	CO_CODE
		5	INACTIVE_IND
		6	DELETE_MARK
PO_VEND_MST_PK	UNIQUE	1	VENDOR_ID

Sequences

Sequence	Derived Column
GEM5_VENDOR_ID_S	VENDOR_ID

PO_VEND_MST_INT

This table is not used in 11i and may be dropped in a future release.

Column Descriptions

Name	Null	Type	Description
OF_VENDOR_SITE_ID	NOT NULL	NUMBER(10)	References vendor site in Oracle PO
OF_VENDOR_ID	NOT NULL	NUMBER(10)	References vendor in Oracle PO
CO_CODE	NOT NULL	VARCHAR2(4)	Company code. Fk to sy_orgn_mst
VENDOR_NO	NOT NULL	VARCHAR2(50)	Same as po_vend_mst
ALTVEND_NO	NOT NULL	VARCHAR2(32)	Same as po_vend_mst
VENDSORT_NO	NOT NULL	VARCHAR2(16)	Same as po_vend_mst
VENDOR_NAME	NOT NULL	VARCHAR2(40)	Same as po_vend_mst
ADDRESS_LINE1	NOT NULL	VARCHAR2(70)	First line of the address.
ADDRESS_LINE2	NOT NULL	VARCHAR2(70)	Second line of the address.
ADDRESS_LINE3	NOT NULL	VARCHAR2(70)	Third line of the address.
ADDRESS_LINE4	NOT NULL	VARCHAR2(70)	Fourth line of the address.
STATE_CODE	NOT NULL	VARCHAR2(4)	Same as po_vend_mst
COUNTRY_CODE	NOT NULL	VARCHAR2(4)	Same as po_vend_mst
POSTAL_CODE	NOT NULL	VARCHAR2(16)	Same as po_vend_mst
REMIT_NAME	NOT NULL	VARCHAR2(40)	Same as po_vend_mst
MAILADDRESS_LINE1	NOT NULL	VARCHAR2(70)	Same as po_vend_mst
MAILADDRESS_LINE2	NOT NULL	VARCHAR2(70)	Same as po_vend_mst
MAILADDRESS_LINE3	NOT NULL	VARCHAR2(70)	Same as po_vend_mst
MAILADDRESS_LINE4	NOT NULL	VARCHAR2(70)	Same as po_vend_mst
MAILSTATE_CODE	NOT NULL	VARCHAR2(4)	Same as po_vend_mst
MAILCOUNTRY_CODE	NOT NULL	VARCHAR2(4)	Same as po_vend_mst
MAILPOSTAL_CODE	NOT NULL	VARCHAR2(16)	Same as po_vend_mst
PHONE_NO	NOT NULL	VARCHAR2(20)	Same as po_vend_mst
FAX_NO	NOT NULL	VARCHAR2(20)	Same as po_vend_mst
TELEX_NO	NOT NULL	VARCHAR2(20)	Same as po_vend_mst
DEFAULT_CURRENCY	NOT NULL	VARCHAR2(4)	Same as po_vend_mst
CHANGE_CURRENCY	NOT NULL	NUMBER(5)	Same as po_vend_mst
TIMELINESS_RATING	NOT NULL	NUMBER(5)	Same as po_vend_mst
PRICE_RATING	NOT NULL	NUMBER(5)	Same as po_vend_mst
MISC_RATING	NOT NULL	NUMBER(5)	Same as po_vend_mst
BUS_START_DATE	NOT NULL	DATE	Same as po_vend_mst
BUS_END_DATE	NOT NULL	DATE	Same as po_vend_mst
BUS_AMOUNT	NOT NULL	NUMBER	Same as po_vend_mst
MIN_PURCHASE	NOT NULL	NUMBER	Same as po_vend_mst
APPROVED_IND	NOT NULL	NUMBER(5)	Same as po_vend_mst
INACTIVE_IND	NOT NULL	NUMBER(5)	Same as po_vend_mst
SHIP_IND	NOT NULL	NUMBER(5)	Same as po_vend_mst
PAYMENT_IND	NOT NULL	NUMBER(5)	Same as po_vend_mst
INFORM_GOVT	NOT NULL	NUMBER(5)	Same as po_vend_mst
TAXABLE_IND	NOT NULL	NUMBER(5)	Same as po_vend_mst
TERMS_CODE	NOT NULL	VARCHAR2(4)	Same as po_vend_mst
TERMS_VARY	NOT NULL	NUMBER(5)	Same as po_vend_mst
VENDOR_TYPE	NOT NULL	NUMBER(5)	Same as po_vend_mst

SIC_CODE	NOT NULL	VARCHAR2(8)	Same as po_vend_mst
SPLC_CODE	NOT NULL	VARCHAR2(8)	Same as po_vend_mst
FRTBILL_MTHD	NOT NULL	VARCHAR2(4)	Same as po_vend_mst
CREDIT_LIMIT	NOT NULL	NUMBER	Same as po_vend_mst
VEND_CLASS	NOT NULL	VARCHAR2(8)	Same as po_vend_mst
VENDTRADE_CLASS	NOT NULL	VARCHAR2(8)	Same as po_vend_mst
VENDGL_CLASS	NOT NULL	VARCHAR2(8)	Same as po_vend_mst
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
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
INVALID_IND	NOT NULL	NUMBER(5)	0=Valid Data; 1=Invalid Data
DIRECTION_IND	NOT NULL	NUMBER(5)	0=Data coming into GEMMS; 1=Data going out.

PO_VGLD_CLS

Vendor GL account classes are defined in this table. The GL class is assigned to a vendor to group vendors for assignment of GL accounts for receiving transactions.

Vendor GL classes defined in OPM can be entered on the Supplier in Oracle Purchasin via specific descriptive flexfields which are defined for this information.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
VENDGL_CLASS (PK)	NOT NULL	VARCHAR2(8)	Vendor gl class.
VENDGL_CLASS_DESC	NOT NULL	VARCHAR2(70)	Description.
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
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.

Indexes

Index Name	Index Type	Sequence	Column Name
PO_VGLD_CLS_PK	UNIQUE	1	VENDGL_CLASS

PO_VTRD_CLS

Vendor trade classes are defined in this table for the general grouping of vendors for reporting or other purposes. Vendor trade classes defined in OPM can be entered on the Supplier in Oracle Purchasing/Payables via specific descriptiveflexfields which are defined for this information.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PO_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
VENDTRADE_CLASS (PK)	NOT NULL	VARCHAR2(8)	Unique vendor trade class
VENDTRADE_CLASS_DESC	NOT NULL	VARCHAR2(70)	User entered description
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
PO_VTRD_CLS_PK	UNIQUE	1	VENDTRADE_CLASS

RA_ADDRESSES_ALL

This table stores customer address information and your remit-to addresses. Each row includes specific address information. You need one row for each distinct address for a customer and for each remit to address.

The primary key for this table is ADDRESS_ID.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_LOCATION_COMBINATIONS	LOCATION_ID	LOCATION_ID
RA_CUSTOMERS	CUSTOMER_ID	CUSTOMER_ID
RA_TERRITORIES	TERRITORY_ID	TERRITORY_ID

Column Descriptions

Name	Null	Type	Description
ADDRESS_ID (PK)	NOT NULL	NUMBER(15)	Address identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CUSTOMER_ID	NOT NULL	NUMBER(15)	Customer identifier
STATUS	NOT NULL	VARCHAR2(1)	Customer Status flag (Receivables lookup code for CODE_STATUS)
ORIG_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(240)	Address identifier from foreign system
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
COUNTRY	NOT NULL	VARCHAR2(60)	FND_TERRITORY.TERRITORY_CODE
ADDRESS1	NOT NULL	VARCHAR2(240)	First line for address
ADDRESS2	NULL	VARCHAR2(240)	Second line for address
ADDRESS3	NULL	VARCHAR2(240)	Third line for address
ADDRESS4	NULL	VARCHAR2(240)	Fourth line for address
CITY	NULL	VARCHAR2(60)	City
POSTAL_CODE	NULL	VARCHAR2(60)	Postal code
STATE	NULL	VARCHAR2(60)	State
PROVINCE	NULL	VARCHAR2(60)	Province
COUNTY	NULL	VARCHAR2(60)	County
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield

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 pro-gram to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
TERRITORY_ID	NULL	NUMBER(15)	Territory identifier
ADDRESS_KEY	NULL	VARCHAR2(50)	Derived key created by OSM to facilitate query-ing
BILL_TO_FLAG	NULL	VARCHAR2(1)	Y if the address is a Bill To location; P if the address is a primary Bill To location; N or null otherwise
MARKET_FLAG	NULL	VARCHAR2(1)	Y if the address is a Marketing location; P if the address is a primary Marketing location; N or null otherwise
SHIP_TO_FLAG	NULL	VARCHAR2(1)	Y if the address is a Ship To location; P if the address is a primary Ship To location; N or null otherwise
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
LOCATION_ID	NULL	NUMBER(15)	Foreign key to AR_LOCATION_COMBINATIONS, relat-ing an address to a tax Authority (null if it is a foreign or remit-to address)
SERVICE_TERRITORY_ID	NULL	NUMBER(15)	This column is to track the service territory associated with each customer address. The column is a foreign key to CS_SERVICE_TERRITO-RIES.
PRIMARY_SPECIALIST_ID	NULL	NUMBER(15)	This column is for the service personnel dis-patching 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 dis-patching feature in Incident Tracking. This column is a foreign key to PER_PEOPLE.
CUSTOMER_CATEGORY_CODE	NULL	VARCHAR2(30)	User-definable category (lookup type = CUSTOMER_CATEGORY). (Not currently used)
CUSTOMER_GROUP_CODE	NULL	VARCHAR2(30)	No longer used
CUSTOMER_SUBGROUP_CODE	NULL	VARCHAR2(30)	No longer used
REFERENCE_USE_FLAG	NULL	VARCHAR2(1)	No longer used
ANALYSIS_FY	NULL	VARCHAR2(5)	No longer used
FISCAL_YEAREND_MONTH	NULL	VARCHAR2(30)	No longer used
NET_WORTH	NULL	NUMBER	No longer used
NUM_OF_EMPLOYEES	NULL	NUMBER	No longer used
POTENTIAL_REVENUE_CURR_FY	NULL	NUMBER	No longer used
POTENTIAL_REVENUE_NEXT_FY	NULL	NUMBER	No longer used
RANK	NULL	VARCHAR2(30)	No longer used
COMPETITOR_FLAG	NULL	VARCHAR2(1)	No longer used
THIRD_PARTY_FLAG	NULL	VARCHAR2(1)	No longer used
YEAR_ESTABLISHED	NULL	NUMBER(4)	No longer used
DO_NOT_MAIL_FLAG	NULL	VARCHAR2(1)	No longer used

ADDRESS_STYLE	NULL	VARCHAR2(30)	Used as context value for Flexible Address Format descriptive flexfield (do not use this column, join to fnd_territories via country = territory_code to retrieve the address_style for the country)
LANGUAGE	NULL	VARCHAR2(30)	Operating language of customer site
KEY_ACCOUNT_FLAG	NULL	VARCHAR2(1)	Key account for sales representatives
TP_HEADER_ID	NULL	NUMBER	Trading partner header identifier
WH_UPDATE_DATE	NULL	DATE	Date sent to Data Warehouse
ADDRESS_LINES_PHONETIC	NULL	VARCHAR2(560)	Phonetic or Kana representation of the Kanji address lines (used in Japan)
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality
ECE_TP_LOCATION_CODE	NULL	VARCHAR2(35)	Stores the EDI location code. It should be unique for a customer. The column accepts free-form text.
SALES_TAX_GEOCODE	NULL	VARCHAR2(30)	US State and Local Tax Jurisdiction code. Use this field to provide either a Vertex GeoCode or Taxware Geocode value for the Point of Order Origin.
SALES_TAX_INSIDE_CITY_LIMITS	NULL	VARCHAR2(1)	US State and Local Tax, Inside City Limits flag. Default if Null to N. Indicates whether the ship-to address is inside the city limits of the associated GEOCODE.
TERRITORY	NULL	VARCHAR2(30)	Territory for this address
TRANSLATED_CUSTOMER_NAME	NULL	VARCHAR2(50)	Translated customer name
ADDRESS_TEXT	NULL	CLOB	Concatenated string made up of customer and contact names and customer and contact phone numbers.

Indexes

Index Name	Index Type	Sequence	Column Name
RA_ADDRESSES_N1	NOT UNIQUE	1	ADDRESS1

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RA_ADDRESSES_N2	NOT UNIQUE	2	CREATION_DATE
RA_ADDRESSES_N3	NOT UNIQUE	1	CUSTOMER_ID
RA_ADDRESSES_N4	NOT UNIQUE	1	ADDRESS_KEY
RA_ADDRESSES_N5	NOT UNIQUE	1	POSTAL_CODE
RA_ADDRESSES_N6	NOT UNIQUE	1	COUNTRY
		2	STATE
RA_ADDRESSES_U1	UNIQUE	1	ADDRESS_ID
RA_ADDRESSES_U2	UNIQUE	1	ORIG_SYSTEM_REFERENCE
		2	ORG_ID
RA_ADDRESSES_U3	UNIQUE	2	TP_HEADER_ID

Sequences

Sequence	Derived Column
RA_ADDRESSES_S	ADDRESS_ID

Database Triggers

```
Trigger Name    : RA_ADDRESSES_BRIU
Trigger Time    : BEFORE
Trigger Level   : ROW
Trigger Event   : INSERT, UPDATE


Trigger Name    : RA_ADDRESSES_T1_VEH
Trigger Time    : AFTER
Trigger Level   : ROW
Trigger Event   : UPDATE
```

RA_BATCH_SOURCES_ALL

This table stores information about the sources of your invoice, credit memo, and commitments. Each row includes information about invoice, batch, and credit memo numbering. You need one row for each batch source you define. Oracle Receivables uses batch sources to default a transaction type during invoice entry and to determine invoice, batch, and credit memo numbering.

BATCH_SOURCE_TYPE stores 'INV' for manual batches or 'FOREIGN' forimported batches.

STATUS, CREDIT_MEMO_BATCH_SOURCE_ID, AUTO_BATCH_NUMBERING, and AUTO_TRX_NUMBERING are required even though they are null allowed.

The primary key for this table is BATCH_SOURCE_ID.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
RA_CUST_TRX_TYPES_ALL	CUST_TRX_TYPE_ID	DEFAULT_INV_TRX_TYPE

QuickCodes Columns

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

Column Descriptions

Name	Null	Type	Description
BATCH_SOURCE_ID (PK)	NOT NULL	NUMBER(15)	Batch source 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	NOT NULL	NUMBER(15)	Standard Who column
NAME	NOT NULL	VARCHAR2(50)	Batch source name
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
DESCRIPTION	NULL	VARCHAR2(240)	Batch source description
STATUS	NULL	VARCHAR2(1)	Batch source status flag. Lookup code for 'CODE_STATUS'
LAST_BATCH_NUM	NULL	NUMBER(15)	Last batch number automatically generated
DEFAULT_INV_TRX_TYPE	NULL	NUMBER(15)	Default transaction type identifier
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield

ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ACCOUNTING_FLEXFIELD_RULE	NULL	VARCHAR2(30)	Determines how accounting flexfield information is passed in when using AutoInvoice (Segment or ID)
ACCOUNTING_RULE_RULE	NULL	VARCHAR2(30)	Determines how accounting rule information is passed in when using AutoInvoice (Value or ID or None)
AGREEMENT_RULE	NULL	VARCHAR2(30)	Determines how agreements information is passed in when using AutoInvoice (Value or ID or None)
AUTO_BATCH_NUMBERING_FLAG	NULL	VARCHAR2(1)	Flag to indicate whether batch numbering is automatic or manual (Y means automatic; N means manual)
AUTO_TRX_NUMBERING_FLAG	NULL	VARCHAR2(1)	Flag to indicate whether transaction numbering is automatic or manual (Y means automatic; N means manual)
BATCH_SOURCE_TYPE	NOT NULL	VARCHAR2(30)	'Imported' if used by AutoInvoice; 'Manual' otherwise
BILL_ADDRESS_RULE	NULL	VARCHAR2(30)	Determines how bill to address information is passed in when using AutoInvoice (Value or Id)
BILL_CONTACT_RULE	NULL	VARCHAR2(30)	Determines how bill to contact information is passed in when using AutoInvoice (Value or Id or None)
BILL_CUSTOMER_RULE	NULL	VARCHAR2(30)	Determines how bill to customer information is passed in when using AutoInvoice (Value or ID)
CREATE_CLEARING_FLAG	NULL	VARCHAR2(1)	Y if AutoInvoice Clearing Account entries are allowed, N if not
CUST_TRX_TYPE_RULE	NULL	VARCHAR2(30)	Determines how transaction type information is passed in when using AutoInvoice (Value or Id)
DERIVE_DATE_FLAG	NULL	VARCHAR2(1)	Y if AutoInvoice should derive dates and N if not.
END_DATE	NULL	DATE	End date active for this batch source
FOB_POINT_RULE	NULL	VARCHAR2(30)	Determines how FOB point information is passed in when using AutoInvoice (Code or None)
GL_DATE_PERIOD_RULE	NULL	VARCHAR2(30)	Determines what to do with a General Ledger date that is in a closed period (Reject or Adjust)
INVALID_LINES_RULE	NULL	VARCHAR2(30)	Determines whether an invoice is created or rejected if one of the lines is in error
INVALID_TAX_RATE_RULE	NULL	VARCHAR2(30)	Determines whether an invalid tax rate is rejected or corrected
INVENTORY_ITEM_RULE	NULL	VARCHAR2(30)	Determines how inventory item information is passed in when using AutoInvoice (Segment or ID or None)
INVOICING_RULE_RULE	NULL	VARCHAR2(30)	Determines how invoicing rule information is passed in when using AutoInvoice (Value or ID or None)
MEMO_REASON_RULE	NULL	VARCHAR2(30)	Determines how memo reason information is passed in when using AutoInvoice (Value or ID)
REV_ACC_ALLOCATION_RULE	NULL	VARCHAR2(30)	Determines how revenue account allocation is passed in when using AutoInvoice (Amount or Percent)
SALESPERSON_RULE	NULL	VARCHAR2(30)	Determines how salesperson information is

			passed in when using AutoInvoice (Number or ID)
SALES_CREDIT_RULE	NULL	VARCHAR2(30)	Determines how sales credit allocation is passed in when using AutoInvoice (Amount or Percent)
SALES_CREDIT_TYPE_RULE	NULL	VARCHAR2(30)	Determines how sales credit type information is passed in when using AutoInvoice (Value or ID)
SALES_TERRITORY_RULE	NULL	VARCHAR2(30)	Determines how sales territory information is passed in when using AutoInvoice (Segment or ID or None)
SHIP_ADDRESS_RULE	NULL	VARCHAR2(30)	Determines how ship to address information is passed in when using AutoInvoice (Value or Id or None)
SHIP_CONTACT_RULE	NULL	VARCHAR2(30)	Determines how ship to contact information is passed in when using AutoInvoice (Value or ID or None)
SHIP_CUSTOMER_RULE	NULL	VARCHAR2(30)	Determines how ship to customer information is passed in when using AutoInvoice (Value or ID or None)
SHIP_VIA_RULE	NULL	VARCHAR2(30)	Determines how freight carrier information is passed in when using AutoInvoice (Code or None)
SOLD_CUSTOMER_RULE	NULL	VARCHAR2(30)	Determines how sold to customer information is passed in when using AutoInvoice (Value or ID)
START_DATE	NULL	DATE	The first date that this batch source is active
TERM_RULE	NULL	VARCHAR2(30)	Determines how term information is passed in when using AutoInvoice (Value or ID)
UNIT_OF_MEASURE_RULE	NULL	VARCHAR2(30)	Determines how unit of measure information is passed in when using AutoInvoice (Value or ID)
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
CUSTOMER_BANK_ACCOUNT_RULE	NULL	VARCHAR2(30)	Determines how customer bank account informa- tion is passed in when using AutoInvoice (Value or ID)
MEMO_LINE_RULE	NULL	VARCHAR2(30)	Determines how memo line information is passed in when using AutoInvoice (Value or ID)
RECEIPT_METHOD_RULE	NULL	VARCHAR2(30)	Determines how payment rule information is passed in when using AutoInvoice (Value or ID)
RELATED_DOCUMENT_RULE	NULL	VARCHAR2(30)	Determines how related document information is passed in when using AutoInvoice (Number or ID or None)
ALLOW_SALES_CREDIT_FLAG	NULL	VARCHAR2(1)	Y if you pass in sales credits via AutoInvoice; N otherwise
GROUPING_RULE_ID	NULL	NUMBER(15)	Foreign key to the grouping rules that you have defined. This is the grouping rule that AutoIn- voice uses to group your lines into invoices.
CREDIT_MEMO_BATCH_SOURCE_ID	NULL	NUMBER(15)	This points to the default credit memo batch source to use when you are creating a credit memo against a transaction that belongs to this batch source
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
COPY_DOC_NUMBER_FLAG	NULL	VARCHAR2(1)	Flag to indicate whether the document number and the transaction number are the same for transactions assigned to this source.

Indexes

Index Name	Index Type	Sequence	Column Name
RA_BATCH_SOURCES_U1	UNIQUE	1	NAME
		2	ORG_ID
RA_BATCH_SOURCES_U2	UNIQUE	1	BATCH_SOURCE_ID
		11	ORG_ID

Sequences

Sequence	Derived Column
RA_BATCH_SOURCES_S	BATCH_SOURCE_ID

RA_CONTACTS

This table stores information about contacts for customers and addresses. Each row includes the contact's name and job description. You need one row for each contact. If a contact refers to a customer, Oracle Receivables displays a value in the CUSTOMER_ID column. If a contact refers to a customer's address, Oracle Receivables displays values in both the CUSTOMER_ID and ADDRESS_ID columns of this table.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
RA_ADDRESSES_ALL	ADDRESS_ID	ADDRESS_ID
RA_ADDRESSES_ALL	ADDRESS_ID	MAILING_ADDRESS_ID
RA_CUSTOMERS	CUSTOMER_ID	CUSTOMER_ID

Column Descriptions

Name	Null	Type	Description
CONTACT_ID (PK)	NOT NULL	NUMBER(15)	Contact identifier
DEPARTMENT_CODE	NULL	VARCHAR2(30)	Not used in Receivables applications (used in Oracle Sales and Marketing)
DEPARTMENT	NULL	VARCHAR2(60)	Not used in Receivables applications (used in Oracle Sales and Marketing)
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CUSTOMER_ID	NOT NULL	NUMBER(15)	Customer identifier
STATUS	NOT NULL	VARCHAR2(1)	Contact status flag. Lookup code for 'CODE_STATUS'
ORIG_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(240)	Unique contact identifier from foreign system
LAST_NAME	NOT NULL	VARCHAR2(50)	Contact last name
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TITLE	NULL	VARCHAR2(30)	Revenue Accounting lookup code for 'CONTACT_TITLE' (for example, MRS = Mrs.)
FIRST_NAME	NULL	VARCHAR2(40)	Contact first name
JOB_TITLE	NULL	VARCHAR2(50)	Contact job title (free form text)
MAIL_STOP	NULL	VARCHAR2(60)	Mailing information
ADDRESS_ID	NULL	NUMBER(15)	Address identifier
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield

ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
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
CONTACT_KEY	NULL	VARCHAR2(50)	Populated by Oracle Sales and Marketing's API
CONTACT_PERSONAL_INFORMATION	NULL	VARCHAR2(240)	No longer used
DECISION_MAKER_FLAG	NULL	VARCHAR2(1)	Y or N indicates whether the contact is a decision maker
JOB_TITLE_CODE	NULL	VARCHAR2(30)	Job Title Code (validated against lookup_type='RESPONSIBILITY' from ar_lookups)
MANAGED_BY	NULL	NUMBER(15)	Stores the contact ID of the contact's manager. Manager also exists as a contact.
NATIVE_LANGUAGE	NULL	VARCHAR2(30)	Language of the Contact
REFERENCE_USE_FLAG	NULL	VARCHAR2(1)	Reference flag for the Contact
CONTACT_NUMBER	NULL	VARCHAR2(30)	A unique identifier for the Contact
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(150)	Descriptive Flexfield
OTHER_LANGUAGE_1	NULL	VARCHAR2(30)	Mailing Language
OTHER_LANGUAGE_2	NULL	VARCHAR2(30)	Mailing Language
RANK	NULL	VARCHAR2(30)	Importance of the contact relative to other contacts
PRIMARY_ROLE	NULL	VARCHAR2(30)	No longer used
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(150)	Descriptive Flexfield
DO_NOT_MAIL_FLAG	NULL	VARCHAR2(1)	Indicates whether contact has requested NOT to be included in future mailings (null means No ; Y means ok to mail)
SUFFIX	NULL	VARCHAR2(60)	Information that follows Contact's name (for example, 'Jr.', 'PhD', etc.)
EMAIL_ADDRESS	NULL	VARCHAR2(240)	Address to use when sending electronic mail to contact
MAILING_ADDRESS_ID	NULL	NUMBER(15)	Identifier of the Contact's preferred private mailing address
MATCH_GROUP_ID	NULL	NUMBER(15)	Identifier of the group of contact records that represent the same person
SEX_CODE	NULL	VARCHAR2(30)	Not currently used

```
    SALUTATION                    NULL      VARCHAR2(60)    Not currently used
    LAST_NAME_ALT                 NULL      VARCHAR2(50)    Alternate last name of contact person
    FIRST_NAME_ALT                NULL      VARCHAR2(40)    Alternate first name of contact person
```

Indexes

Index Name	Index Type	Sequence	Column Name
RA_CONTACTS_N1	NOT UNIQUE	1	FIRST_NAME
		2	LAST_NAME
		3	JOB_TITLE
RA_CONTACTS_N2	NOT UNIQUE	1	CUSTOMER_ID
		2	ADDRESS_ID
RA_CONTACTS_N3	NOT UNIQUE	1	CONTACT_KEY
RA_CONTACTS_N4	NOT UNIQUE	1	ADDRESS_ID
RA_CONTACTS_N5	NOT UNIQUE	1	CONTACT_NUMBER
RA_CONTACTS_N6	NOT UNIQUE	2	LAST_NAME
		4	CUSTOMER_ID
RA_CONTACTS_N7	NOT UNIQUE	2	MAILING_ADDRESS_ID
RA_CONTACTS_U1	UNIQUE	1	CONTACT_ID
RA_CONTACTS_U2	UNIQUE	1	ORIG_SYSTEM_REFERENCE

Sequences

Sequence	Derived Column
RA_CONTACTS_S	CONTACT_ID

RA_CUSTOMERS

This table stores your customer header information. Only information related to the customer entity is stored in this table. Any information specific to an address for a given customer is stored in RA_ADDRESSES_ALL.

You need one row for each customer in Oracle Receivables.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_VAT_TAX_ALL_B	TAX_CODE	TAX_CODE
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_VIA
RA_SALESREPS_ALL	SALESREP_ID	PRIMARY_SALESREP_ID
RA_SITE_USES_ALL	SITE_USE_ID	DUNNING_SITE_USE_ID
RA_SITE_USES_ALL	SITE_USE_ID	STATEMENT_SITE_USE_ID
RA_TERMS_B	TERM_ID	PAYMENT_TERM_ID
SO_ORDER_TYPES_115_ALL	ORDER_TYPE_ID	ORDER_TYPE_ID
SO_PRICE_LISTS_B	PRICE_LIST_ID	PRICE_LIST_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CUSTOMER_TYPE	CUSTOMER_TYPE	AR_LOOKUPS
	I Internal	
	R External	
TAX_EXEMPT	YES/NO	AR_LOOKUPS
	N No	
	Y Yes	

Column Descriptions

Name	Null	Type	Description
CUSTOMER_ID (PK)	NOT NULL	NUMBER(15)	Customer identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CUSTOMER_NAME	NOT NULL	VARCHAR2(50)	Customer name
CUSTOMER_NUMBER	NOT NULL	VARCHAR2(30)	Customer number
ORIG_SYSTEM_REFERENCE	NOT NULL	VARCHAR2(240)	Unique customer identifier from foreign system
STATUS	NOT NULL	VARCHAR2(1)	Customer status flag. Lookup code for 'CODE_STATUS'
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CUSTOMER_TYPE	NULL	VARCHAR2(25)	Receivables lookup code for CUSTOMER_TYPE (I for internal customers; R for external customers)
CUSTOMER_PROSPECT_CODE	NOT NULL	VARCHAR2(30)	Indicates whether customer, prospect, or neither
CUSTOMER_CLASS_CODE	NULL	VARCHAR2(30)	Customer class identifier
PRIMARY_SALESREP_ID	NULL	NUMBER(15)	Primary sales rep identifier
SALES_CHANNEL_CODE	NULL	VARCHAR2(30)	Order Entry lookup code for SALES_CHANNEL

SIC_CODE	NULL	VARCHAR2(30)	Standard Industry Classification code
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
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
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
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
THIRD_PARTY_FLAG	NULL	VARCHAR2(1)	This flag tracks whether a customer is a direct customer of the organization using AR or a third party vendor of some sort. If Oracle Service is installed, the Third Party field in the Customers window should be mandatory
ACCESS_TEMPLATE_ENTITY_CODE	NULL	VARCHAR2(30)	This column is for the Access Control feature.

			It tracks which template attribute to use to automatically create new access control templates for a given customer.
PRIMARY_SPECIALIST_ID	NULL	NUMBER(15)	This column is for the service personnel dispatching feature in Incident Tracking. This column is a foreign key to PER_PEOPLE.
SECONDARY_SPECIALIST_ID	NULL	NUMBER(15)	This column is for the service personnel dispatching feature in Incident Tracking. This column is a foreign key to PER_PEOPLE.
COMPETITOR_FLAG	NULL	VARCHAR2(1)	Indicates whether organization is a competitor (null means No)
DUNNING_SITE_USE_ID	NULL	NUMBER(15)	Dunning site identifier
STATEMENT_SITE_USE_ID	NULL	NUMBER(15)	Statement site
ORIG_SYSTEM	NULL	VARCHAR2(30)	Source of record [partners with ORIG_SYSTEM_REF]
YEAR_ESTABLISHED	NULL	NUMBER(4)	Year in which customer began doing business
COTERMINATE_DAY_MONTH	NULL	VARCHAR2(6)	Values for this column will take the form DD-MON. Identifies the date on which services ordered by the customer will end.
FOB_POINT	NULL	VARCHAR2(30)	Group responsible for freight
FREIGHT_TERM	NULL	VARCHAR2(30)	Order Entry lookup code for FREIGHT_TERMS
GSA_INDICATOR	NULL	VARCHAR2(1)	Flag to indicate whether this is a public sector service agency
SHIP_PARTIAL	NULL	VARCHAR2(1)	Flag if partial shipments are sent
SHIP_VIA	NULL	VARCHAR2(25)	Name of shipping firm
WAREHOUSE_ID	NULL	NUMBER(15)	Warehouse identifier
PAYMENT_TERM_ID	NULL	NUMBER(15)	This column is not used by AR. (used by Oracle Order Entry)
TAX_EXEMPT	NULL	VARCHAR2(1)	No longer used
TAX_EXEMPT_NUM	NULL	VARCHAR2(30)	No longer used
TAX_EXEMPT_REASON_CODE	NULL	VARCHAR2(30)	No longer used
JGZZ_FISCAL_CODE	NULL	VARCHAR2(20)	This column is used as the "Fiscal Code" for certain European Countries
DO_NOT_MAIL_FLAG	NULL	VARCHAR2(1)	Determines whether you can send printed documents to the customer
MISSION_STATEMENT	NULL	VARCHAR2(2000)	Oracle Sales and Marketing column (corporate charter of customer)
CUSTOMER_NAME_PHONETIC	NULL	VARCHAR2(320)	Japanese Kana, or phonetic representation of customer name
TAX_HEADER_LEVEL_FLAG	NULL	VARCHAR2(1)	Tax calculation level (Y means Header; N means Line)
TAX_ROUNDING_RULE	NULL	VARCHAR2(30)	Tax amount rounding rule
WH_UPDATE_DATE	NULL	DATE	Warehouse update date when record was recorded or changed
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved For Globalization Functionality

GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality
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 (trather 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_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
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
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)      Salerep given primary credit for the transac-
                                                   tion
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 incre-
                                                   ment 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
ATTRIBUTE2                 NULL    VARCHAR2(150)   Descriptive Flexfield
ATTRIBUTE3                 NULL    VARCHAR2(150)   Descriptive Flexfield
ATTRIBUTE4                 NULL    VARCHAR2(150)   Descriptive Flexfield
ATTRIBUTE5                 NULL    VARCHAR2(150)   Descriptive Flexfield
```

ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
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
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
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
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.
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 (CreditTransactions window), EARLY_ REL10 (pre-production version of r10), FORM_ REL9 (r9form).
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
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

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


Trigger Name    : GMF_AR_CUST_TRX_AIUR_TG
Trigger Time    : AFTER
Trigger Level   : ROW
Trigger Event   : INSERT, UPDATE


Trigger Name    : AX_RA_CUSTOMER_TRX_ARD1
Trigger Time    : AFTER
Trigger Level   : ROW
Trigger Event   : DELETE


Trigger Name    : AX_RA_CUSTOMER_TRX_ARU1
Trigger Time    : AFTER
Trigger Level   : ROW
Trigger Event   : UPDATE


Trigger Name    : AX_RA_CUSTOMER_TRX_BRI1
Trigger Time    : BEFORE
Trigger Level   : ROW
Trigger Event   : INSERT


Trigger Name    : JL_AR_AR_RECT_DM_TRX_NUM_INS
Trigger Time    : BEFORE
Trigger Level   : ROW
Trigger Event   : INSERT


Trigger Name    : JL_BR_AR_AUTO_INT_PARAM
Trigger Time    : BEFORE
Trigger Level   : ROW
Trigger Event   : INSERT


Trigger Name    : RA_MRC_CUSTOMER_TRX_BIUD
Trigger Time    : BEFORE
Trigger Level   : ROW
Trigger Event   : INSERT, UPDATE, DELETE


Trigger Name    : JL_BR_AR_OCC_DOCS_DIS_N_OTHER
Trigger Time    : AFTER
Trigger Level   : ROW
Trigger Event   : UPDATE
```

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, 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 andQUANTITY_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 inMTL_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 l ine 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.

The primary key for this table is CUSTOMER_TRX_LINE_ID.

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.

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
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
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
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
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 assign-ments have been created
LINK_TO_CUST_TRX_LINE_ID	NULL	NUMBER(15)	Link to transaction line identifier
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
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 auto-matically 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
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
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-overridable 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 (outsidethe 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

Database Triggers

```
Trigger Name   : GMF_AR_FLXVAL
Trigger Time   : BEFORE
Trigger Level  : ROW
Trigger Event  : INSERT, UPDATE
```

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 transactions 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 stores 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	NULL	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
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
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
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
TAX_CALCULATION_FLAG	NOT NULL	VARCHAR2(1)	Y or N indicates whether tax is allowed on transactions
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
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
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

RA_GROUPING_RULES

This table stores grouping rules used by AutoInvoice. Grouping rules determine how different invoice lines from the AutoInvoice table RA_INTERFACE_LINES_ ALL are grouped together to create an invoice.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
RA_LINE_ORDERING_RULES	ORDERING_RULE_ID	ORDERING_RULE_ID

Column Descriptions

Name	Null	Type	Description
GROUPING_RULE_ID (PK)	NOT NULL	NUMBER(15)	Grouping rule identifier
NAME	NOT NULL	VARCHAR2(40)	Grouping rule name
START_DATE	NOT NULL	DATE	Grouping rule start date
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
DESCRIPTION	NULL	VARCHAR2(80)	Grouping rule description
ORDERING_RULE_ID	NULL	NUMBER(15)	Ordering rule identifier associated with this grouping rule; foreign key to RA_LINE_ORDERING_ RULES.
END_DATE	NULL	DATE	Grouping rule end date
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
RA_GROUPING_RULES_U1	UNIQUE	1	GROUPING_RULE_ID
RA_GROUPING_RULES_U2	UNIQUE	1	NAME

Sequences

Sequence	Derived Column
RA_GROUPING_RULES_S	GROUPING_RULE_ID

RA_PHONES

This table stores telephone and other communications information for your customers, contacts, and customer addresses. You need one row for each telephone record. A record in RA_PHONES must refer either to a customer, address, or contact.

When you enter a telephone number for a customer, Oracle Receivables stores a value in the CUSTOMER_ID column. When you enter a telephone number for a customer's address, Oracle Receivables stores a value in both the CUSTOMER_ID andADDRESS_ID columns. When you enter a telephone number for a contact associated with a customer, Oracle Receivables stores a value in both the CUSTOMER_ID and CONTACT_ID columns. When you enter a telephone number for a contact associated to an address, Oracle Receivables stores a value in the CUSTOMER_ID,ADDRESS_ID, and CONTACT_ID columns.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
RA_ADDRESSES_ALL	ADDRESS_ID	ADDRESS_ID
RA_CONTACTS	CONTACT_ID	CONTACT_ID
RA_CUSTOMERS	CUSTOMER_ID	CUSTOMER_ID

Column Descriptions

Name	Null	Type	Description
PHONE_ID (PK)	NOT NULL	NUMBER	Telephone 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
PHONE_NUMBER	NOT NULL	VARCHAR2(25)	Telephone number
STATUS	NOT NULL	VARCHAR2(1)	Phone status flag; lookup code for 'CODE_STA-TUS'
PHONE_TYPE	NOT NULL	VARCHAR2(30)	Lookup code for 'COMMUNICATION_TYPE'
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CUSTOMER_ID	NULL	NUMBER(15)	Customer identifier
ADDRESS_ID	NULL	NUMBER(15)	Address identifier
CONTACT_ID	NULL	NUMBER(15)	Contact identifier
AREA_CODE	NULL	VARCHAR2(10)	Area code
EXTENSION	NULL	VARCHAR2(20)	Telephone number extension
PRIMARY_FLAG	NULL	VARCHAR2(1)	Y or N indicates whether this is the primary phone number
ORIG_SYSTEM_REFERENCE	NULL	VARCHAR2(240)	Telephone identifier from foreign system
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Structure Defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield

ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
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
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
RA_PHONES_N1	NOT UNIQUE	1	CUSTOMER_ID
RA_PHONES_N2	NOT UNIQUE	1	ADDRESS_ID
RA_PHONES_N3	NOT UNIQUE	1	CONTACT_ID
RA_PHONES_N4	NOT UNIQUE	1	PHONE_NUMBER
RA_PHONES_U1	UNIQUE	1	PHONE_ID
RA_PHONES_U2	UNIQUE	1	ORIG_SYSTEM_REFERENCE

Sequences

Sequence	Derived Column
RA_PHONES_S	PHONE_ID

RA_SALESREPS_ALL

This table stores information about your salespeople. Each row includes the salesperson ID and AutoAccountinginformation, if you based your AutoAccounting definition on salespeople. You need one row for each salesperson you wish to use in Oracle Receivables. Oracle Receivables uses this information to assign sales credits to your salespeople.

NAME and STATUS are required even though they are null allowed.

Oracle Receivables initially contains one record in this table whose name is "No Sales Credit". This record is used to indicate that no sales credit should be assigned to a transaction. "No SalesCredit" is the default value in the Primary Salesperson field of many of the transaction windows if no default salesperson is associated with the customer record.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AS_SALESFORCE	SALESFORCE_ID	SALESFORCE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_ID_REV
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_ID_FREIGHT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_ID_REC
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
SO_SALES_CREDIT_TYPES_115	SALES_CREDIT_TYPE_ID	SALES_CREDIT_TYPE_ID

Column Descriptions

Name	Null	Type	Description
SALESREP_ID (PK)	NOT NULL	NUMBER(15)	Salesrep identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SALES_CREDIT_TYPE_ID	NOT NULL	NUMBER	Sales credit type identifier
NAME	NULL	VARCHAR2(240)	Salesrep name
STATUS	NULL	VARCHAR2(30)	Salesrep status flag Lookup code for 'CODE_STA-TUS'
PERSON_ID	NULL	NUMBER(15)	(Created for Oracle Sales and Marketing)
START_DATE_ACTIVE	NULL	DATE	Date record becomes active (not currently used)
END_DATE_ACTIVE	NULL	DATE	Date record becomes inactive (not currently used)
GL_ID_REV	NULL	NUMBER	Revenue account identifier
GL_ID_FREIGHT	NULL	NUMBER	Freight account identifier
GL_ID_REC	NULL	NUMBER	Receivable account identifier
SET_OF_BOOKS_ID	NULL	NUMBER(15)	Set of books identifier (not currently used)
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield

ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
SALESREP_NUMBER	NULL	VARCHAR2(30)	Salesrep number
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
EMAIL_ADDRESS	NULL	VARCHAR2(30)	Email address for salesrep
ASSIGNED_TO_USER_ID	NULL	NUMBER(15)	User identifier assigned to salesperson
COST_CENTER	NULL	VARCHAR2(30)	Cost center for salesperson
CHARGE_TO_COST_CENTER	NULL	VARCHAR2(30)	Cost center to which the charges will be sent
START_PROCESSING_PERIOD_ID	NULL	NUMBER(15)	(Used by Oracle Sales)
END_PROCESSING_PERIOD_ID	NULL	NUMBER(15)	(Used by Oracle Sales)
COMPENSATION_CURRENCY_CODE	NULL	VARCHAR2(15)	Currency in which the salesperson is paid
WH_UPDATE_DATE	NULL	DATE	Date sent to data warehouse
SALES_TAX_GEOCODE	NULL	VARCHAR2(30)	US State and Local Tax Jurisdiction code. Use this field to provide either a Vertex GeoCode or Taxware Geocode value for the Point of Order Origin.
SALES_TAX_INSIDE_CITY_LIMITS	NULL	VARCHAR2(1)	US State and Local Tax, Inside City Limits flag. Default if Null to N. Allows the salesperson to be identified as outside the city limits of the associated GEOCODE.
SALESFORCE_ID	NULL	NUMBER(38)	Salesforce identifier
COMMISSIONABLE_FLAG	NULL	VARCHAR2(1)	Flag to indicate whether this salesrep receives commission for sales.

Indexes

Index Name	Index Type	Sequence	Column Name
RA_SALESREPS_N1	NOT UNIQUE	2	NAME
RA_SALESREPS_N2	NOT UNIQUE	5	PERSON_ID
RA_SALESREPS_N3	NOT UNIQUE	6	SALESREP_NUMBER
RA_SALESREPS_U1	UNIQUE	1	SALESREP_ID
		11	ORG_ID

Sequences

Sequence	Derived Column
RA_SALESREPS_S	SALESREP_ID

RA_SALESREP_TERRITORIES

This table stores territory information for your salespeople. Territories let you track business information by region. You can assign a territory to a customer, salesperson, invoice, or commitment.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
RA_SALESREPS_ALL	SALESREP_ID	SALESREP_ID
RA_TERRITORIES	TERRITORY_ID	TERRITORY_ID

Column Descriptions

Name	Null	Type	Description
SALESREP_TERRITORY_ID (PK)	NOT NULL	NUMBER	Identifies the salesperson for a territory
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
SALESREP_ID	NOT NULL	NUMBER(15)	Identifies the salesperson
TERRITORY_ID	NOT NULL	NUMBER(15)	Identifies the territory
STATUS	NULL	VARCHAR2(30)	Salesperson territory status flag
START_DATE_ACTIVE	NULL	DATE	First date that this salesperson's territory is active
END_DATE_ACTIVE	NULL	DATE	Last date that this salesperson's territory is active
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield

Indexes

Index Name	Index Type	Sequence	Column Name
RA_SALESREP_TERRITORIES_U1	UNIQUE	1	SALESREP_TERRITORY_ID

Sequences

Sequence	Derived Column
RA_SALESREP_TERRITORIES_S	SALESREP_TERRITORY_ID

RA_SITE_USES_ALL

This table stores information about each customer's site or location. One customer can have many site uses and each site must be assigned to an address in RA_ ADDRESSES_ALL. You need one row for each site use for a customer. Oracle Receivables uses this information to determine a customer's Bill-To, Ship-To, and Statements locations.

The primary key for this table is SITE_USE_ID.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AR_RECEIVABLES_TRX_ALL	RECEIVABLES_TRX_ID	FINCHRG_RECEIVABLES_TRX_ID
AR_VAT_TAX_ALL_B	TAX_CODE	TAX_CODE
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_VIA
RA_ADDRESSES_ALL	ADDRESS_ID	ADDRESS_ID
RA_CONTACTS	CONTACT_ID	CONTACT_ID
RA_SITE_USES_ALL	SITE_USE_ID	BILL_TO_SITE_USE_ID
RA_TERMS_B	TERM_ID	PAYMENT_TERM_ID
RA_TERRITORIES	TERRITORY_ID	TERRITORY_ID
SO_ORDER_TYPES_115_ALL	ORDER_TYPE_ID	ORDER_TYPE_ID
SO_PRICE_LISTS_B	PRICE_LIST_ID	PRICE_LIST_ID

QuickCodes Columns

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

Column Descriptions

Name	Null	Type	Description
SITE_USE_ID (PK)	NOT NULL	NUMBER(15)	Site use identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
SITE_USE_CODE	NOT NULL	VARCHAR2(30)	Business Purpose
ADDRESS_ID	NOT NULL	NUMBER(15)	Address identifier
PRIMARY_FLAG	NOT NULL	VARCHAR2(1)	Y or N indicates whether site is primary
STATUS	NOT NULL	VARCHAR2(1)	Site use status flag; lookup code for 'CODE_ STATUS'
LOCATION	NOT NULL	VARCHAR2(40)	Site use identifier
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CONTACT_ID	NULL	NUMBER(15)	Contact identifier
BILL_TO_SITE_USE_ID	NULL	NUMBER(15)	Bill to site use identifier
ORIG_SYSTEM_REFERENCE	NULL	VARCHAR2(240)	Site use identifier from foreign system
SIC_CODE	NULL	VARCHAR2(30)	Standard Industry Classification code

PAYMENT_TERM_ID	NULL	NUMBER(15)	Payment term identifier
GSA_INDICATOR	NULL	VARCHAR2(1)	Flag to indicate whether this site is a public sector (Gov.) Service Agency
SHIP_PARTIAL	NULL	VARCHAR2(1)	Flag to indicate whether partial shipments are sent to this site
SHIP_VIA	NULL	VARCHAR2(25)	Name of shipping firm
FOB_POINT	NULL	VARCHAR2(30)	Group responsible for the freight
ORDER_TYPE_ID	NULL	NUMBER(15)	Order type identifier
PRICE_LIST_ID	NULL	NUMBER(15)	Price List identifier
FREIGHT_TERM	NULL	VARCHAR2(30)	Order Entry lookup code for FREIGHT_TERMS
WAREHOUSE_ID	NULL	NUMBER(15)	Warehouse identifier
TERRITORY_ID	NULL	NUMBER(15)	Territory identifier
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
REQUEST_ID	NULL	NUMBER(15)	Request identifier of last concurrent program to update this record
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application identifier of last concurrent program to update this record
PROGRAM_ID	NULL	NUMBER(15)	Program identifier of last concurrent program to update this record
PROGRAM_UPDATE_DATE	NULL	DATE	Last update date of this record by a concurrent program
TAX_REFERENCE	NULL	VARCHAR2(50)	Taxpayer identification number
SORT_PRIORITY	NULL	NUMBER(5)	Sort priority
TAX_CODE	NULL	VARCHAR2(50)	Tax code associated with this site
TAX_CLASSIFICATION	NULL	VARCHAR2(30)	Controls the classification of the bill to site. Using this field you can control which codes are used out of a tax group. Foreign key into ar_lookups (AR_TAX_CLASSIFICATION) used in ar_vat_tax (TAX_CLASSIFICATION).
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(150)	Descriptive Flexfield

ATTRIBUTE24	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(150)	Descriptive Flexfield
LAST_ACCRUE_CHARGE_DATE	NULL	DATE	This is the last date for which accrued finance charges were calculated for this site.
SECOND_LAST_ACCRUE_CHARGE_DATE	NULL	DATE	This is the second to the last date for which accrued finance charges were calculated for this site.
LAST_UNACCRUE_CHARGE_DATE	NULL	DATE	This is the last date for which unaccrued finance charges were calculated for this site.
SECOND_LAST_UNACCRUE_CHRG_DATE	NULL	DATE	This is the second to the last date for which unaccrued finance charges were calculated for this site.
DEMAND_CLASS_CODE	NULL	VARCHAR2(30)	Demand class (user-defined Lookup used by Oracle Manufacturing)
TAX_EXEMPT	NULL	VARCHAR2(1)	No longer used
TAX_EXEMPT_NUM	NULL	VARCHAR2(30)	No longer used
TAX_EXEMPT_REASON_CODE	NULL	VARCHAR2(30)	No longer used
ORG_ID	NULL	NUMBER(15)	Operating Unit Identifier
TAX_HEADER_LEVEL_FLAG	NULL	VARCHAR2(1)	Used By Oracle Sales Compensation
TAX_ROUNDING_RULE	NULL	VARCHAR2(30)	Tax Rounding Rule: Override System and Customer Tax Rounding Rule
WH_UPDATE_DATE	NULL	DATE	Date Sent to Data Warehouse
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved For Globalization Functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved For Globalization Functionality
PRIMARY_SALESREP_ID	NULL	NUMBER(15)	Identifies a salesperson associated with a business site; this would also be used to default salesrep in the Transactions window. The hierarchy of defaulting would follow from Bill To - Ship To - Customer (if not a multi-org setup).
FINCHRG_RECEIVABLES_TRX_ID	NULL	NUMBER(15)	Foreign key to AR_RECEIVABLES_TRX. Indicates the Receivables Activity to use to account for tax on finance charges.

GL_ID_REC	NULL	NUMBER(15)	Code combination ID for the Receivable Account
GL_ID_REV	NULL	NUMBER(15)	Code combination ID for the Receivable Account
GL_ID_TAX	NULL	NUMBER(15)	Code combination ID for the Receivable Account
GL_ID_FREIGHT	NULL	NUMBER(15)	Code combination ID for the Receivable Account
GL_ID_CLEARING	NULL	NUMBER(15)	Code combination ID for the Receivable Account
GL_ID_UNBILLED	NULL	NUMBER(15)	Code combination ID for the Receivable Account
GL_ID_UNEARNED	NULL	NUMBER(15)	Code combination ID for the Receivable Account
DATES_NEGATIVE_TOLERANCE	NULL	NUMBER	Negative tolerance for acceptable dates
DATES_POSITIVE_TOLERANCE	NULL	NUMBER	Positive tolerance for acceptable dates
DATE_TYPE_PREFERENCE	NULL	VARCHAR2(20)	Preference for ship or arrival dates
OVER_SHIPMENT_TOLERANCE	NULL	NUMBER	Percentage tolerance for over shipment
UNDER_SHIPMENT_TOLERANCE	NULL	NUMBER	Percentage tolerance for under shipment
ITEM_CROSS_REF_PREF	NULL	VARCHAR2(30)	Lookup for item cross reference preference for placing orders
OVER_RETURN_TOLERANCE	NULL	NUMBER	Percentage tolerance for over return
UNDER_RETURN_TOLERANCE	NULL	NUMBER	Percentage tolerance for under return
SHIP_SETS_INCLUDE_LINES_FLAG	NULL	VARCHAR2(1)	Y if lines should automatically be included in ship sets
ARRIVALSETS_INCLUDE_LINES_FLAG	NULL	VARCHAR2(1)	Y if lines should automatically be included in arrival sets
SCHED_DATE_PUSH_FLAG	NULL	VARCHAR2(1)	Y if group schedule date should automatically be pushed
INVOICE_QUANTITY_RULE	NULL	VARCHAR2(30)	Rule to indicate whether to invoice for ordered quantity or fulfilled quantity
PRICING_EVENT	NULL	VARCHAR2(30)	Event at which to price orders. For example, at entry, at shipping, or at invoicing.

Indexes

Index Name	Index Type	Sequence	Column Name
RA_SITE_USES_N1	NOT UNIQUE	1	ADDRESS_ID
		2	SITE_USE_CODE
		4	PRIMARY_FLAG
RA_SITE_USES_N2	NOT UNIQUE	1	REQUEST_ID
RA_SITE_USES_U1	UNIQUE	1	SITE_USE_ID

Sequences

Sequence	Derived Column
RA_SITE_USES_S	SITE_USE_ID

RA_TERRITORIES

This table stores territory information that is assigned to salespersons in the RA_
SALESREP_TERRITORIES table.

```
Column Descriptions
    Name                        Null         Type           Description

    TERRITORY_ID  (PK)          NOT NULL     NUMBER(15)     Unique identifier
    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
    ENABLED_FLAG                NOT NULL     VARCHAR2(1)    Enabled flag ('Y' = enabled, 'N'=disabled)
    SUMMARY_FLAG                NULL         VARCHAR2(1)    Standard flexfield combination column
    NAME                        NULL         VARCHAR2(40)   Territory name
    DESCRIPTION                 NULL         VARCHAR2(240)  Description of the territory
    STATUS                      NULL         VARCHAR2(30)   Status of the territory
    START_DATE_ACTIVE           NULL         DATE           Effective start date
    END_DATE_ACTIVE             NULL         DATE           Effective end date
    SEGMENT1                    NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT2                    NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT3                    NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT4                    NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT5                    NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT6                    NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT7                    NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT8                    NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT9                    NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT10                   NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT11                   NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT12                   NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT13                   NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT14                   NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT15                   NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT16                   NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT17                   NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT18                   NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT19                   NULL         VARCHAR2(25)   Accounting Flexfield
    SEGMENT20                   NULL         VARCHAR2(25)   Accounting Flexfield
    ATTRIBUTE_CATEGORY          NULL         VARCHAR2(30)   Descriptive Flexfield Structure defining column
    ATTRIBUTE1                  NULL         VARCHAR2(150)  Descriptive Flexfield
    ATTRIBUTE2                  NULL         VARCHAR2(150)  Descriptive Flexfield
    ATTRIBUTE3                  NULL         VARCHAR2(150)  Descriptive Flexfield
    ATTRIBUTE4                  NULL         VARCHAR2(150)  Descriptive Flexfield
    ATTRIBUTE5                  NULL         VARCHAR2(150)  Descriptive Flexfield
    ATTRIBUTE6                  NULL         VARCHAR2(150)  Descriptive Flexfield
    ATTRIBUTE7                  NULL         VARCHAR2(150)  Descriptive Flexfield
    ATTRIBUTE8                  NULL         VARCHAR2(150)  Descriptive Flexfield
```

```
    ATTRIBUTE9               NULL     VARCHAR2(150)   Descriptive Flexfield
    ATTRIBUTE10              NULL     VARCHAR2(150)   Descriptive Flexfield
    ATTRIBUTE11              NULL     VARCHAR2(150)   Descriptive Flexfield
    ATTRIBUTE12              NULL     VARCHAR2(150)   Descriptive Flexfield
    ATTRIBUTE13              NULL     VARCHAR2(150)   Descriptive Flexfield
    ATTRIBUTE14              NULL     VARCHAR2(150)   Descriptive Flexfield
    ATTRIBUTE15              NULL     VARCHAR2(150)   Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
RA_TERRITORIES_U1	UNIQUE	1	TERRITORY_ID

Sequences

Sequence	Derived Column
RA_TERRITORIES_S	TERRITORY_ID

SO_ORDER_TYPES_115_ALL

SO_ORDER_TYPES_115_ALL stores the order types you define in Oracle Order Entry/Shipping. The column CYCLE_ID stores the order cycle that orders of a given type automatically follow. ORDER_NUMBER_SOURCE_ID stores the source assigned to number orders of a given typeautomatically. PRICE_LIST_ID stores the associated price listfor orders of a given type.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	COST_OF_GOODS_SOLD_ACCOUNT
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_METHOD_CODE
RA_CUST_TRX_TYPES_ALL	CUST_TRX_TYPE_ID	CUST_TRX_TYPE_ID
RA_RULES	RULE_ID	ACCOUNTING_RULE_ID
RA_RULES	RULE_ID	INVOICING_RULE_ID
SO_CYCLES	CYCLE_ID	CYCLE_ID
SO_NAVIGATION_PREFERENCE_SETS	NAVIGATION_PREFERENCE_SET_ID	NAVIGATION_PREFERENCE_SET_ID
SO_ORDER_NUMBER_SOURCES	ORDER_NUMBER_SOURCE_ID	ORDER_NUMBER_SOURCE_ID
SO_PRICE_LISTS_B	PRICE_LIST_ID	PRICE_LIST_ID
SO_STANDARD_VALUE_RULE_SETS	STANDARD_VALUE_RULE_SET_ID	STANDARD_VALUE_RULE_SET_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCOUNTING_CREDIT_METHOD_CODE	CREDIT_METHOD_FOR_RULES	AR_LOOKUPS

```
                                LIFO    LIFO
                                PRORATE Prorate
                                UNIT    Unit
```

FOB_CODE	FOB	AR_LOOKUPS

```
                                BUY     Buyer
                                CUSTOMER SITE        Customer Site
                                FACTORY Factory
                                LOAD    Loading Dock
                                SEL     Seller
                                SHIP POINT   Shipping Point
                                User defined
```

INVOICING_CREDIT_METHOD_CODE	CREDIT_METHOD_FOR_INSTALLMENTS	AR_LOOKUPS

```
                                FIFO    FIFO
                                LIFO    LIFO
                                PRORATE Prorate
```

AGREEMENT_REQUIRED_FLAG	YES_NO	FND_LOOKUPS

```
                                N       No
                                Y       Yes
```

AGREEMENT_TYPE_CODE	AGREEMENT_TYPE	OE_LOOKUPS
DEMAND_CLASS_CODE	DEMAND_CLASS_CODE	OE_LOOKUPS
ENFORCE_LINE_PRICES_FLAG	YES_NO	FND_LOOKUPS

```
                                N       No
                                Y       Yes
```

ENFORCE_PRICE_LIST_FLAG	YES_NO		FND_LOOKUPS
	N	No	
	Y	Yes	
FREIGHT_TERMS_CODE	FREIGHT_TERMS		OE_LOOKUPS
REQUIRE_PO_FLAG	YES_NO		FND_LOOKUPS
	N	No	
	Y	Yes	
SHIPMENT_PRIORITY_CODE	SHIPMENT_PRIORITY		OE_LOOKUPS

Column Descriptions

Name	Null	Type	Description
ORDER_TYPE_ID (PK)	NOT NULL	NUMBER	Order type
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application of concurrent program which last updated row
PROGRAM_ID	NULL	NUMBER(15)	Concurrent program that last updated row
PROGRAM_UPDATE_DATE	NULL	DATE	Last date changed by concurrent program
REQUEST_ID	NULL	NUMBER(15)	Concurrent request that last updated row
NAME	NOT NULL	VARCHAR2(30)	Name of the order type
CYCLE_ID	NOT NULL	NUMBER	The order cycle associated with this order type
ORDER_NUMBER_SOURCE_ID	NOT NULL	NUMBER	The order number source used to generate the order numbers for order entered with this order type
STANDARD_VALUE_RULE_SET_ID	NULL	NUMBER	Standard value rule set associated with this order type
NAVIGATION_PREFERENCE_SET_ID	NULL	NUMBER	Not currently used
PRICE_LIST_ID	NULL	NUMBER	System-generated identifier of price list
ENFORCE_PRICE_LIST_FLAG	NOT NULL	VARCHAR2(1)	Not currently used
ENFORCE_LINE_PRICES_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether line prices are enforced
WAREHOUSE_ID	NULL	NUMBER	Warehouse (Organization)
DEMAND_CLASS_CODE	NULL	VARCHAR2(30)	Demand class
SHIPMENT_PRIORITY_CODE	NULL	VARCHAR2(30)	Shipment priority
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Freight carrier
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight terms
FOB_CODE	NULL	VARCHAR2(30)	Point of ownership transfer
AGREEMENT_TYPE_CODE	NULL	VARCHAR2(30)	Identifies the types of agreements that can be selected at order entry when this order type is used
AGREEMENT_REQUIRED_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating whether agreement needed
REQUIRE_PO_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating if PO is required
INVOICING_RULE_ID	NOT NULL	NUMBER	Invoicing rule
INVOICING_CREDIT_METHOD_CODE	NULL	VARCHAR2(30)	Code indicating the use of invoicing rules when performing credit for a return
ACCOUNTING_RULE_ID	NOT NULL	NUMBER	Accounting rule
ACCOUNTING_CREDIT_METHOD_CODE	NULL	VARCHAR2(30)	Code indicating the use of accounting rule when

			performing credit for a return
CURRENCY_CODE	NULL	VARCHAR2(15)	Identifies currency for orders using this order type, if the currency is defaulted from the order type
CONVERSION_TYPE_CODE	NULL	VARCHAR2(30)	Currency conversion type
CUST_TRX_TYPE_ID	NULL	NUMBER	The invoice type associated with this order type
COST_OF_GOODS_SOLD_ACCOUNT	NULL	NUMBER	Default COGS account used to generate some or all of the segments in the COGS account dynami- cally
ENTRY_CREDIT_CHECK_RULE_ID	NULL	NUMBER	The credit check rule to calculate credit expo- sure at order booking
SHIPPING_CREDIT_CHECK_RULE_ID	NULL	NUMBER	The credit check rule used to calculate total exposure when verifying credit check during pick release
START_DATE_ACTIVE	NOT NULL	DATE	Date this record becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this record becomes inactive, if limited
DESCRIPTION	NULL	VARCHAR2(240)	Description of order type
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
ORDER_CATEGORY_CODE	NULL	VARCHAR2(30)	Category of orders (e.g., regular, return, internal sales order) that can use this order type
ORG_ID	NULL	NUMBER	Operating unit which performed this transaction

Indexes

Index Name	Index Type	Sequence	Column Name
SO_ORDER_TYPES_115_U1	UNIQUE	1	ORDER_TYPE_ID
SO_ORDER_TYPES_115_U2	UNIQUE	1	NAME

Sequences

Sequence	Derived Column
SO_ORDER_TYPES_S	ORDER_TYPE_ID

SO_PRICE_LISTS

SO_PRICE_LISTS stores information about the price lists you define in Oracle Order Entry/Shipping. The column SECONDARY_PRICE_LIST_ID stores a secondary list for each price list, used in case an item is not on the main price list.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ORG_FREIGHT	FREIGHT_CODE	SHIP_METHOD_CODE
SO_PRICE_LISTS	PRICE_LIST_ID	SECONDARY_PRICE_LIST_ID

Column Descriptions

Name	Null	Type	Description
PRICE_LIST_ID (PK)	NOT NULL	NUMBER	System-generated ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application of concurrent program which last updated row
PROGRAM_ID	NULL	NUMBER(15)	Concurrent program that last updated row
PROGRAM_UPDATE_DATE	NULL	DATE	Last date changed by concurrent program
REQUEST_ID	NULL	NUMBER(15)	Concurrent request that last updated row
NAME	NOT NULL	VARCHAR2(30)	Name of price list
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Price list currency
ROUNDING_FACTOR	NOT NULL	NUMBER	Decimal position where rounding occurs
SECONDARY_PRICE_LIST_ID	NULL	NUMBER	Price list used as a secondary price list
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Freight carrier
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight terms
TERMS_ID	NULL	NUMBER	Payment terms
START_DATE_ACTIVE	NULL	DATE	Date this record becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this record becomes inactive, if limited
COMMENTS	NULL	VARCHAR2(240)	Comments associated with price list
DESCRIPTION	NULL	VARCHAR2(240)	Description of price list
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield

```
ATTRIBUTE13              NULL    VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE14              NULL    VARCHAR2(150)  Descriptive Flexfield
ATTRIBUTE15              NULL    VARCHAR2(150)  Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
SO_PRICE_LISTS_U1	UNIQUE	1	PRICE_LIST_ID
SO_PRICE_LISTS_U2	UNIQUE	1	NAME

SO_PRICE_LISTS_B

SO_PRICE_LISTS stores information about the price lists you define in Oracle
Order Entry/Shipping. The column SECONDARY_PRICE_LIST_ID stores a
secondary list for each price list, used in case an item is not on the main price list.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_METHOD_CODE
RA_TERMS_B	TERM_ID	TERMS_ID
SO_PRICE_LISTS_B	PRICE_LIST_ID	SECONDARY_PRICE_LIST_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
FREIGHT_TERMS_CODE	FREIGHT_TERMS	OE_LOOKUPS

Column Descriptions

Name	Null	Type	Description
PRICE_LIST_ID (PK)	NOT NULL	NUMBER	System-generated ID
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Application of concurrent program which last updated row
PROGRAM_ID	NULL	NUMBER(15)	Concurrent program that last updated row
PROGRAM_UPDATE_DATE	NULL	DATE	Last date changed by concurrent program
REQUEST_ID	NULL	NUMBER(15)	Concurrent request that last updated row
CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Price list currency
ROUNDING_FACTOR	NOT NULL	NUMBER	Decimal position where rounding occurs
SECONDARY_PRICE_LIST_ID	NULL	NUMBER	Price list used as a secondary price list
SHIP_METHOD_CODE	NULL	VARCHAR2(30)	Freight carrier
FREIGHT_TERMS_CODE	NULL	VARCHAR2(30)	Freight terms
TERMS_ID	NULL	NUMBER	Payment terms
START_DATE_ACTIVE	NULL	DATE	Date this record becomes active, if limited
END_DATE_ACTIVE	NULL	DATE	Date this record becomes inactive, if limited
COMMENTS	NULL	VARCHAR2(240)	Comments associated with price list
CONTEXT	NULL	VARCHAR2(30)	Descriptive flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield

```
    ATTRIBUTE9                      NULL      VARCHAR2(150)   Descriptive Flexfield
    ATTRIBUTE10                     NULL      VARCHAR2(150)   Descriptive Flexfield
    ATTRIBUTE11                     NULL      VARCHAR2(150)   Descriptive Flexfield
    ATTRIBUTE12                     NULL      VARCHAR2(150)   Descriptive Flexfield
    ATTRIBUTE13                     NULL      VARCHAR2(150)   Descriptive Flexfield
    ATTRIBUTE14                     NULL      VARCHAR2(150)   Descriptive Flexfield
    ATTRIBUTE15                     NULL      VARCHAR2(150)   Descriptive Flexfield
```

Indexes

Index Name	Index Type	Sequence	Column Name
SO_PRICE_LISTS_B_U1	UNIQUE	1	PRICE_LIST_ID

Sequences

Sequence	Derived Column
SO_PRICE_LISTS_S	PRICE_LIST_ID

SO_PRICE_LISTS_TL

SO_PRICE_LISTS_TL stores translated information about the Price Lists you define in Oracle Order Entry. Each row includes the language the row is translated to, the name and description of the price list, and the price list identifierwhich uniquely identifies the price list. You need one row for each price list in each of the installed languages.

Column Descriptions

Name	Null	Type	Description
PRICE_LIST_ID (PK)	NOT NULL	NUMBER	
LANGUAGE (PK)	NOT NULL	VARCHAR2(4)	
SOURCE_LANG	NOT NULL	VARCHAR2(4)	
NAME	NOT NULL	VARCHAR2(30)	
DESCRIPTION	NULL	VARCHAR2(240)	
CREATION_DATE	NOT NULL	DATE	
CREATED_BY	NOT NULL	NUMBER	
LAST_UPDATE_DATE	NOT NULL	DATE	
LAST_UPDATED_BY	NOT NULL	NUMBER	
LAST_UPDATE_LOGIN	NULL	NUMBER	

Indexes

Index Name	Index Type	Sequence	Column Name
SO_PRICE_LISTS_TL_U1	UNIQUE	2	PRICE_LIST_ID
		4	LANGUAGE
SO_PRICE_LISTS_TL_U2	UNIQUE	2	NAME
		4	LANGUAGE

SY_ADDR_MST

OPM Address master. Table which stores addresses for all Oracle Process Manufacturing applications entities.

Column Descriptions

Name	Null	Type	Description
ADDR_ID	NOT NULL	NUMBER(10)	Surrogate id uniquely identifying an address.
ADDR1	NULL	VARCHAR2(70)	First line of the address.
ADDR2	NULL	VARCHAR2(70)	Second line of the address.
ADDR3	NULL	VARCHAR2(70)	Third line of the address.
ADDR4	NULL	VARCHAR2(70)	Fourth line of the address.
STATE_CODE	NULL	VARCHAR2(4)	State code of the address.
COUNTRY_CODE	NULL	VARCHAR2(4)	Country code of the address.
POSTAL_CODE	NULL	VARCHAR2(16)	Postal code of the address.
PSEUDO_KEY	NOT NULL	VARCHAR2(70)	Allows recreation of link to originating record in case of table corruption.
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
COMMENTS	NULL	VARCHAR2(40)	Comment Field - unused
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
ORA_ADDR4	NULL	VARCHAR2(70)	Address Line used for Oracle Financials Integration
PROVINCE	NULL	VARCHAR2(70)	Province code
COUNTY	NULL	VARCHAR2(70)	County code
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard 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
REQUEST_ID	NULL	NUMBER(15)	Concurrent who column

Indexes

Index Name	Index Type	Sequence	Column Name
SY_ADDR_MST_PK	UNIQUE	10	ADDR_ID

Sequences

Sequence	Derived Column
GEM5_ADDRESS_ID_S	ADDR_ID

SY_DOCS_SEQ

Document sequencing by OPM organization. Maintains document number assignment rules including auto assignment. Does not support blank padding characters.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_DOCS_MST	DOC_TYPE	DOC_TYPE
SY_ORGN_MST	ORGN_CODE	ORGN_CODE
SY_ORGN_MST	ORGN_CODE	SY_DOCS_SEQ_ORGN_CODE
SY_ORGN_MST	ORGN_CODE	SY_DOCS_SEQ_ORGN_CODE2
SY_ORGN_MST	ORGN_CODE	SY_DOCS_SEQ_ORGN_CODE3
SY_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
DOC_TYPE (PK)	NOT NULL	VARCHAR2(4)	Document type for which the document sequencing rules are defined.
ORGN_CODE (PK)	NOT NULL	VARCHAR2(4)	Organization for which document sequencing rules are defined.
ASSIGNMENT_TYPE	NOT NULL	NUMBER(5)	1= manual assignment; 2=auto integer sequencing.
LAST_ASSIGNED	NULL	NUMBER(10)	Last integer assigned to the document inthe organization.
FORMAT_SIZE	NULL	NUMBER(5)	Size of the document number. Must be greater than 0, less than 11.
PAD_CHAR	NULL	VARCHAR2(1)	Padding character used for padding leading spaces in the document number. Either blank or zero.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
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
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DUMMY_FILL	NULL	VARCHAR2(255)	Used to enlarge record so it fills more of a logical database page.
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
SY_DOCS_SEQ_ORGN_CODE	NULL	VARCHAR2(4)	
SY_DOCS_SEQ_ORGN_CODE2	NULL	VARCHAR2(4)	
SY_DOCS_SEQ_ORGN_CODE3	NOT NULL	VARCHAR2(4)	

Indexes

Index Name	Index Type	Sequence	Column Name
SY_DOCS_SEQ_PK	UNIQUE	10	DOC_TYPE
		20	ORGN_CODE

SY_EXCP_TBL

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_ORGN_MST	ORGN_CODE	CO_CODE

Column Descriptions

Name	Null	Type	Description
SOFTWARE_CODE	NOT NULL	VARCHAR2(8)	Software Code of the Financials Package that is integrated with OPM
TABLE_CODE	NOT NULL	VARCHAR2(16)	Indicates the data source(Table Code) that had an invalid row that could not be synchronized into OPM or to Oracle Financials(depending on the direction of synchronization.)
MESSAGE_CODE	NOT NULL	VARCHAR2(32)	The message token that indicates the error generated during the Synchronization process. The message token along with the parameters in columns COL1, COL2, COL3, COL4, COL5 are used by the Exception Report to compose and print the detailed error message.
EXCEPTION_DATE	NOT NULL	DATE	The date the error (or the exception) was generated
COL1	NULL	VARCHAR2(64)	A parameter that provides the required information for the error that is generated during the Synchronization process. The message token MESSAGE_CODE along with this and other parameters, COLn, will be used to compose and print a detailed errormessage by the Exception Report.
COL2	NULL	VARCHAR2(64)	A parameter that provides the required information for the error that is generated during the Synchronization process. The message token MESSAGE_CODE along with this and other parameters, COLn, will be used to compose and print a detailed errormessage by the Exception Report.
COL3	NULL	VARCHAR2(64)	A parameter that provides the required information for the error that is generated during the Synchronization process. The message token MESSAGE_CODE along with this and other parameters, COLn, will be used to compose and print a detailed errormessage by the Exception Report.
COL4	NULL	VARCHAR2(64)	A parameter that provides the required information for the error that is generated during the Synchronization process. The message token MESSAGE_CODE along with this and other parameters, COLn, will be used to compose and print a detailed errormessage by the Exception Report.
COL5	NULL	VARCHAR2(64)	A parameter that provides the required information for the error that is generated during the Synchronization process. The message token MESSAGE_CODE along with this and other parameters, COLn, will be used to compose and print a detailed errormessage by the Exception Report.
INTERFACE_ID	NOT NULL	NUMBER(15)	Reference number for the Synchronization run

Column	Null	Type	Description
CO_CODE	NULL	VARCHAR2(4)	Company for which the Synchronization is run and errors that got generated. The company field is valid only under Oracle Financials Multi-Org setup and further restricted to only those sources that are specified as Company Specific. Thecompany specific sources are determined from the synchronization setup information(in SY_SOFT_DTL.)
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
KEY_VALUE	NOT NULL	VARCHAR2(256)	Contains the concatenated key value from the primary key columns of rows that are marked as invalid during Synchronization process. Used to manage the exceptions generated by successive runs of the Synchronization process.

Indexes

Index Name	Index Type	Sequence	Column Name
SY_EXCP_TBL_I0	NOT UNIQUE	2	TABLE_CODE
		4	KEY_VALUE
SY_EXCP_TBL_I1	NOT UNIQUE	2	SOFTWARE_CODE
		4	TABLE_CODE

SY_GEOG_MST

Stores geographic regions used by Oracle Process Manufacturing entities. These regions are classified by Country, State, Province and County.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
GEOG_TYPE (PK)	NOT NULL	NUMBER(2)	Type of Geographical Region. 1=Country, 2=State, 3=Province, 4=County.
GEOG_ID	NULL	NUMBER	Surrogate ID for composite PK – GEOG_TYPE + GEOG_CODE
GEOG_CODE (PK)	NOT NULL	VARCHAR2(4)	Geography code such as state or country abbre-viations.
GEOG_DESC	NOT NULL	VARCHAR2(40)	Description of geography code.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
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

Indexes

Index Name	Index Type	Sequence	Column Name
SY_GEOG_MST_PK	UNIQUE	10	GEOG_TYPE
		20	GEOG_CODE

SY_ORGN_MST

Organization code (business unit) master for Oracle Process Manufacturing. Define organization codes and addresses here. This table is linked to HR_ORGANIZATION_UNITS by ORGANIZATION_ID, where a one to one relationship exists. It also stores Resource Warehouse as used in the APS integration.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_ADDR_MST	ADDR_ID	ADDR_ID
SY_DOCS_SEQ	ORGN_CODE	SY_ORGN_MST_ORGN_CODE
	DOC_TYPE	SY_ORGN_MST_DOC_TYPE
SY_ORGN_MST	ORGN_CODE	CO_CODE
SY_ORGN_MST	ORGN_CODE	PARENT_ORGN_CODE
SY_TEXT_HDR	TEXT_CODE	TEXT_CODE
TX_TLOC_CDS	TAXLOC_CODE	TAXLOC_CODE

Column Descriptions

Name	Null	Type	Description
ORGN_CODE (PK)	NOT NULL	VARCHAR2(4)	Organization code.
ORGN_NAME	NOT NULL	VARCHAR2(40)	Organization name.
PARENT_ORGN_CODE	NOT NULL	VARCHAR2(4)	Orgn to which orgn_code reports. Must already exist in the table.
CO_CODE	NOT NULL	VARCHAR2(4)	Company code of the organization.
PLANT_IND	NOT NULL	NUMBER(5)	0=no the organization is not a plant; 1=yes the organization is a plant.
ADDR_ID	NULL	NUMBER(10)	Surrogate of the organization address.
ORGANIZATION_ID	NOT NULL	NUMBER(15)	Foreign reference to HR_ORGANIZATION_UNITS
TAXLOC_CODE	NULL	VARCHAR2(10)	Tax Location Code for this organization (FK to TX_TLOC_CDS)
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NOT NULL	NUMBER(10)	Not currently used
POC_IND	NOT NULL	NUMBER(5)	0=Do not generate POC transactions for organization; 1=Generate POC transactions for organization
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
RESOURCE_WHSE_CODE	NULL	VARCHAR2(4)	Resource warehouse code associated to Plants
SY_ORGN_MST_ORGN_CODE	NOT NULL	VARCHAR2(4)	
SY_ORGN_MST_DOC_TYPE	NOT NULL	VARCHAR2(4)	

Indexes

Index Name	Index Type	Sequence	Column Name
SY_ORGN_MST_PK	UNIQUE	10	ORGN_CODE
SY_ORGN_MST_U1	UNIQUE	10	ORGANIZATION_ID

SY_ORGN_USR

Associates OPM Organizations with FND users. This dictates what Organization a User has access to, limiting the ability to process transactions and view organization specific data where necessary.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_ORGN_MST	ORGN_CODE	ORGN_CODE

Column Descriptions

Name	Null	Type	Description
USER_ID (PK)	NOT NULL	NUMBER(15)	Foreign Key to FND_USER
ORGN_CODE (PK)	NOT NULL	VARCHAR2(4)	Organization Code (Foreign key to SY_ORGN_MST)
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

Indexes

Index Name	Index Type	Sequence	Column Name
SY_ORGN_USR_PK	UNIQUE	10	USER_ID
		20	ORGN_CODE

SY_REAS_CDS

The Reason Code table is used to store Reason Code definitions which provide information on the increase or decrease in inventory. Reason codes are used to flag transactions and attach reasons to them.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
REASON_CODE (PK)	NOT NULL	VARCHAR2(4)	Reason code.
REASON_DESC1	NOT NULL	VARCHAR2(40)	Description of the reason code.
REASON_DESC2	NULL	VARCHAR2(70)	Description of the reason code (not used).
REASON_TYPE	NOT NULL	NUMBER(5)	Indicates change type for the reason.
FLOW_TYPE	NOT NULL	NUMBER(5)	Indicates inventory flow. -1=inflow; 1=out-flow; 0=usage; 2=exclude.
AUTH_STRING	NULL	VARCHAR2(90)	Unused.
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
TRANS_CNT	NULL	NUMBER(10)	Not currently used
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

Indexes

Index Name	Index Type	Sequence	Column Name
SY_REAS_CDS_PK	UNIQUE	10	REASON_CODE

SY_SOFT_DTL

Defines tables and their attributes for use in supporting a given Third-Party integration.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_ORGN_MST	ORGN_CODE	CO_CODE
SY_SOFT_MST	SOFTWARE_CODE	SOFTWARE_CODE

Column Descriptions

Name	Null	Type	Description
SY_SOFT_DTL_ID (PK)	NOT NULL	NUMBER(15)	Surrogate for the row
TABLE_CODE	NOT NULL	VARCHAR2(16)	Database table name that is synchronized
SOFTWARE_CODE	NOT NULL	VARCHAR2(8)	Software Code (as defined in sy_soft_mst.)
CO_CODE	NULL	VARCHAR2(4)	Company for which synchronization setup information is specified. A NULL value indicates that it is either a Non-MultiOrg setup or the synchronization is for all companies. A valid company value indicates that it is a Multi-Org setup and thesynchronization setup info is for this company.
TABLE_NAME	NOT NULL	VARCHAR2(16)	Table used as part of interface between OPM and third-party software.
TABLE_DESC	NOT NULL	VARCHAR2(70)	Description of table
TABLE_CLASS	NOT NULL	VARCHAR2(16)	Describes transaction type. Valid values: Master File or Document.
MONTHLY	NULL	VARCHAR2(70)	Column to mark frequency of interface execution. Must mark 1 of 5 columns(MONTHLY, WEEKLY, HOURLY, DAILY, MINUTE) with an X.
WEEKLY	NULL	VARCHAR2(70)	Column to mark frequency of interface execution. Must mark 1 of 5(MONTHLY, WEEKLY, HOURLY, DAILY, MINUTE) columns with an X.
DAILY	NULL	VARCHAR2(70)	Column to mark frequency of interface execution. Must mark 1 of 5(MONTHLY, WEEKLY, HOURLY, DAILY, MINUTE) columns with an X.
HOURLY	NULL	VARCHAR2(70)	Column to mark frequency of interface execution. Must mark 1 of 5(MONTHLY, WEEKLY, HOURLY, DAILY, MINUTE) columns with an X.
MINUTE	NULL	VARCHAR2(70)	Column to mark frequency of interface execution. Must mark 1 of 5(MONTHLY, WEEKLY, HOURLY, DAILY, MINUTE) columns with an X.
DIRECTION_IND	NOT NULL	NUMBER(5)	0=Update is coming into OPM from third-party package;1=Update goes from OPM into third-party package.
INTERFACE_ID	NOT NULL	NUMBER(15)	Unique identifier of Synchronization run executed.
IMPORTED_DATE	NOT NULL	DATE	Date and time of most recent data import into OPM
EXPORTED_DATE	NOT NULL	DATE	Date and time of most recent data export out of OPM
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
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
SEQ_NO	NOT NULL	NUMBER(5)	Sequence in which the table names appear on the screen
SYNC_METHOD	NOT NULL	NUMBER(5)	Synchronization Method between OPM and Oracle Financials: 1 - Synchronized via Database Triggers; 0 - Synchronized by running GL Synchronization Process.
CO_SPECIFIC_IND	NOT NULL	NUMBER(10)	Indicates if the synchronization is company specific (=1) or applies to all companier (=0)
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
SY_SOFT_DTL_PK	UNIQUE	1	SY_SOFT_DTL_ID
SY_SOFT_DTL_U1	UNIQUE	1	TABLE_CODE
		2	SOFTWARE_CODE
		3	CO_CODE

Sequences

Sequence	Derived Column
GEM5_SY_SOFT_DTL_ID_S	SY_SOFT_DTL_ID
GEM5_INTERFACE_ID_S	INTERFACE_ID

SY_SOFT_MST

Defines Third-Party software which has a supported interface to OPM.

Column Descriptions

Name	Null	Type	Description
SOFTWARE_CODE (PK)	NOT NULL	VARCHAR2(8)	Code representing third-party integration.
SOFTWARE_NAME	NOT NULL	VARCHAR2(70)	Name of third-party software integrated with OPM.
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
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
IN_USE	NULL	NUMBER(10)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
SY_SOFT_MST_PK	UNIQUE	1	SOFTWARE_CODE

SY_UOMS_MST

Unit of measure master for Oracle Process Manufacturing. Synchronized with
MTL_UNITS_OF_MEASURE and associated tables when Oracle Financials is used.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_TEXT_HDR	TEXT_CODE	TEXT_CODE
SY_UOMS_TYP	UM_TYPE	UM_TYPE

Column Descriptions

Name	Null	Type	Description
UM_CODE (PK)	NOT NULL	VARCHAR2(4)	Unit of Measure code for which the conversion is defined.
UM_DESC	NOT NULL	VARCHAR2(40)	Description of the Unit of Measure
UM_TYPE	NOT NULL	VARCHAR2(10)	The Unit of Measure Type associated with each Unit of Measure
STD_FACTOR	NOT NULL	NUMBER	Conversion factor to the reference UOM of the same Type.
RND_FACTOR	NOT NULL	NUMBER	Unused, defaulted to 0.
REF_UM	NULL	VARCHAR2(4)	Reference Unit of Measure for the same Unit of Measure Type.
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
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
SY_UOMS_MST_PK	UNIQUE	10	UM_CODE

SY_UOMS_TYP

Unit of measure type master for Oracle Process Manufacturing products. Define unit of measure types here, which categorize Units of Measure. Synchronized with MTL_UOM_CLASSESwhen Oracle Financials is used.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
UM_TYPE (PK)	NOT NULL	VARCHAR2(10)	Unit of Measure Type
TYPE_DESC	NOT NULL	VARCHAR2(40)	Unit of Measure Type description.
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
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TRANS_CNT	NULL	NUMBER(10)	Not currently used
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
STD_UM	NULL	VARCHAR2(4)	The Standard, or reference, UOM for this UOM Type

Indexes

Index Name	Index Type	Sequence	Column Name
SY_UOMS_TYP_PK	UNIQUE	10	UM_TYPE

TX_CALC_MST

This table allows the user to establish different processing for tax calculations used in OPM. At least one record must exist in this table, with the column DEFAULT_ IND set to 1. Only one "default" record can be established. The remaining records entered in this table are calculations that must be assigned to a customer for specific calculations by customer.

There are several indicators in this table that are not used by the OPM tax calculation. They are: INVC_TAXPT, ADJTERMS_IND, and PAY_TAXPT.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
TX_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
TAXCALC_CODE (PK)	NOT NULL	VARCHAR2(4)	Primary key.
TAXCALC_DESC	NOT NULL	VARCHAR2(70)	Tax calculation description as entered by the user
INVC_TAXPT	NOT NULL	NUMBER(5)	0=invoice date is not tax point date; 1=invoice date is tax point date.
INVCPRICE_IND	NOT NULL	NUMBER(5)	0=use net price for tax calc; 1=use base price for tax calc.
INCLPRICE_IND	NOT NULL	NUMBER(5)	0=price does not include tax; 1=price includes tax.
COMPTERMS_IND	NOT NULL	NUMBER(5)	0=do not compute terms before tax; 1=compute terms before tax.
COMPGOODS_IND	NOT NULL	NUMBER(5)	0=compute goods amt before terms; 1=compute goods amt after terms.
INCLTAX_IND	NOT NULL	NUMBER(5)	0=do not include previous tax; 1=include previous calculated taxes.
ADJTERMS_IND	NOT NULL	NUMBER(5)	0=do not adjust ar for terms; 1=adjust ar for terms.
PAY_TAXPT	NOT NULL	NUMBER(5)	0=do not use payment date as tax point; 1-use payment date as tax point date
DEFAULT_IND	NOT NULL	NUMBER(5)	0=no default calculation; 1=default calculation.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
TX_CALC_MST_PK	UNIQUE	1	TAXCALC_CODE

TX_TAXA_MST

This table contains the definition of a Tax Authority. Tax rates for the tax authority are maintained in the table TX_TAXA_DTLl. Tax authorities are jurisdictions which collect tax and to which tax payments are sent. The tax reporting class can be optionally assigned to Tax Authorities to group them for reporting purposes. Tax Authorities can be made "inactive".

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
SY_ADDR_MST	ADDR_ID	ADDR_ID
TX_TEXT_HDR	TEXT_CODE	TEXT_CODE
TX_TXRP_CLS	TAXRPT_CLASS	TAXRPT_CLASS

Column Descriptions

Name	Null	Type	Description
TAXAUTH_ID (PK)	NOT NULL	NUMBER(10)	Surrogate key.
TAXAUTH_DESC	NULL	VARCHAR2(70)	Description of the tax authority
ADDR_ID	NULL	NUMBER(10)	In sy_addr_mst if >0.
ACTIVE_IND	NOT NULL	NUMBER(5)	0=inactive tax authority; 1=default, active tax authority.
TAXRPT_CLASS	NULL	VARCHAR2(8)	In tx_txrp_cls.
TAXAUTH_CODE	NOT NULL	VARCHAR2(32)	Unique identifier of tax authority.
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
IN_USE	NULL	NUMBER(10)	Not currently used
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE16	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE17	NULL	VARCHAR2(240)	Descriptive Flexfield

ATTRIBUTE18	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE19	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE20	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE21	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE22	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE23	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE24	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE25	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE26	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE27	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE28	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE29	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE30	NULL	VARCHAR2(240)	Descriptive Flexfield
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module

Indexes

Index Name	Index Type	Sequence	Column Name
TX_TAXA_MST_PK	UNIQUE	1	TAXAUTH_ID
TX_TAXA_MST_U1	UNIQUE	1	TAXAUTH_CODE

Sequences

Sequence	Derived Column
GEM5_TAXAUTH_ID_S	TAXAUTH_ID

TX_TLOC_CDS

This table holds the definition of Tax Locations. A Tax Location is assigned to a customer and warehouse to determine which tax authorities pertain to the ship-from warehouse/customer combination. The pairing of Tax Locations is done inthe table TX_TOFR_ASC.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
TX_TEXT_HDR	TEXT_CODE	TEXT_CODE

Column Descriptions

Name	Null	Type	Description
TAXLOC_CODE (PK)	NOT NULL	VARCHAR2(10)	Tax location code. Indicates tax jurisdic-tion/geographic location.
TAXLOC_DESC	NOT NULL	VARCHAR2(70)	User entered description for the tax location
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
TRANS_CNT	NULL	NUMBER(10)	Not currently used
DELETE_MARK	NOT NULL	NUMBER(5)	Standard: 0=Active record (default); 1=Marked for (logical) deletion.
TEXT_CODE	NULL	NUMBER(10)	ID which joins any rows of text in this table to the Text Table for this Module
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
TX_TLOC_CDS_PK	UNIQUE	1	TAXLOC_CODE

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