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Oracle[®] Project Manufacturing Technical Reference Manual

RELEASE 11*i*

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Oracle® Project Manufacturing Technical Reference Manual
Release 11i

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Introduction

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

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

Introduction

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

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

About this Manual

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

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

You can contact your Oracle representative to confirm that you have the latest technical information for Oracle Project Manufacturing. 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 Project Manufacturing 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 Project Manufacturing Technical Reference Manual provides useful guidance and assistance to:

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

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

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 Oracle Project Manufacturing uses. This chapter also has a list of modules.

Detailed Design

This section, Chapter 3, contains a detailed description of the Oracle Project Manufacturing 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 Project Manufacturing Technical Reference Manual is a single, centralized source for all the information you need to know about the underlying structure and processing of your Oracle Project Manufacturing application. For example, you can use this manual when you need to:

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

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

How Not To Use This Manual

Do not use this manual to plan modifications

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

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

Do not write data into non-interface tables

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

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

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

Do not rely on upward compatibility of the data model

Oracle reserves the right to change the structure of Oracle Project Manufacturing tables, and to change the meaning of, add, or delete lookup codes and other data in future releases. We do not guarantee the upward compatibility of the Oracle Project Manufacturing 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 Project Manufacturing Technical Reference Manual may contain references to tables that belong to Oracle Application Object Library. Oracle Application Object Library is a collection of pre-built application components and facilities for building Oracle Applications and extensions to Oracle Applications. Oracle Application Coding Standards use the Oracle Application Object Library and contains shared components including but not limited to -- forms, subroutines, concurrent programs and reports, database tables and objects, messages, menus, responsibilities, flexfield definitions and online help.

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

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

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

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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 your Oracle Project Manufacturing application. 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*

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

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 Project Manufacturing User Guide

Your user guide provides you with all the information you need to use your Release 11i Oracle Project Manufacturing 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 Oracle Project Manufacturing 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 Oracle Project Manufacturing. This manual details additional steps and setup considerations for implementing Oracle Project Manufacturing with this feature.

Multiple Organizations in Oracle Applications

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

Oracle Manufacturing, Distribution, Sales and Service Open Interfaces Manual

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

Oracle Applications Messages Manual

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

Installation and System Administration

Oracle Applications Installation Release Notes

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

Oracle Applications Concepts

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

Installing Oracle Applications

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

Using the AD Utilities

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

Upgrading Oracle Applications

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

Oracle Applications System Administrator's Guide

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

Oracle Applications Product Update Notes

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

Oracle Self-Service Web Applications Implementation Manual

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 your Oracle Project Manufacturing application working for you. This team includes your Technical Representative, Account Manager, and Oracle's large staff of consultants and support specialists with expertise in your

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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 Oracle Project Manufacturing and this technical reference manual!

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High-Level Design

This chapter presents a high-level design for Oracle Project Manufacturing that satisfies the business needs we specify during Strategy and Analysis. It contains database diagrams for Oracle Project Manufacturing application building blocks, lists of database tables and views, and a list of modules.

Overview of High-Level Design

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

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

Summary Database Diagram

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

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

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

Database Diagrams

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

Use this section to quickly learn what tables each Oracle Project Manufacturing application building block uses, and how those tables interrelate. Then, you can refer to the Table and View Definitions

sections of Chapter 3 for more detailed information about each of those tables.

Table Lists

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

Public Tables

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

In addition, this manual may contain full documentation for one or more of the following Application Object Library tables: FND_DUAL, FND_CURRENCIES, and FND_COMMON_LOOKUPS.

Internal Tables

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

View Lists

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

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

Public Views

This section lists views that may be useful for your custom reporting or other data requirements. The list includes a description of the view,

and the page in Chapter 3 that gives detailed information about the public view.

Web Views

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

Internal Views

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

Multiple Reporting Currency Views

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

Module List

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

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

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

Summary Database Diagram

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

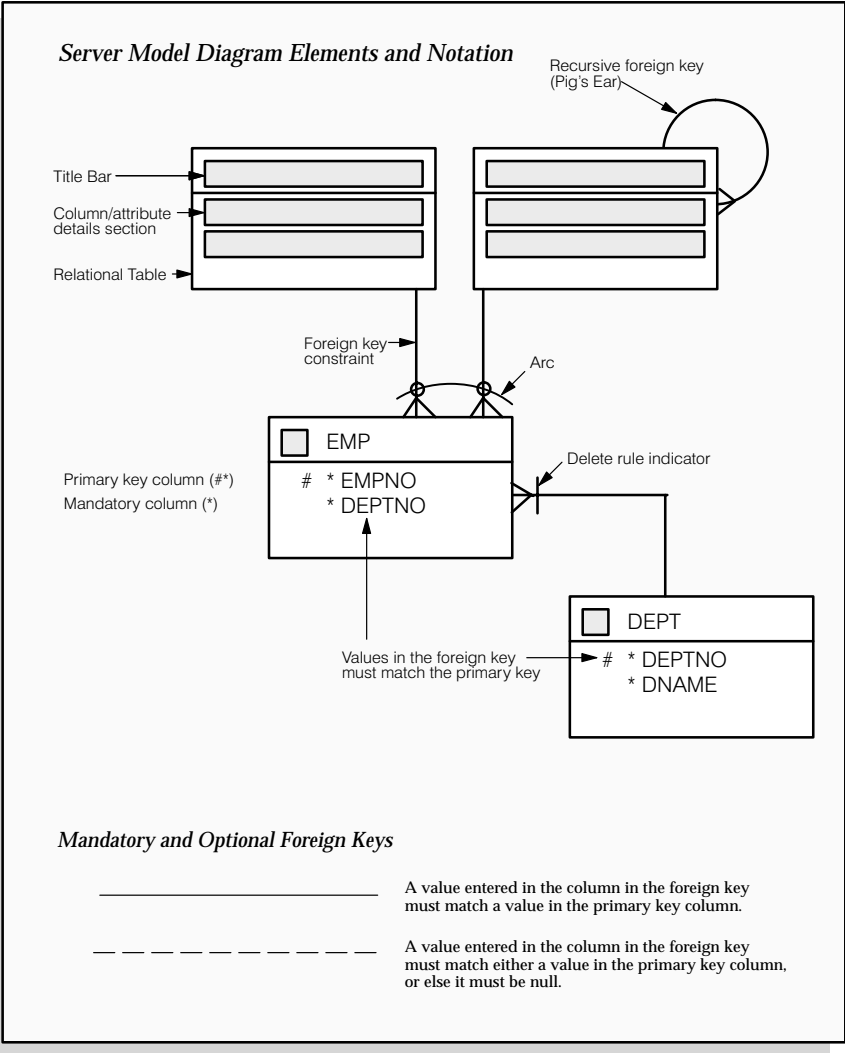
This diagram does not represent the complete database implementation of Oracle Project Manufacturing applications tables. It shows tables that contain key reference and transaction data, and omits tables and relationships that contribute little to the understanding of the Oracle Project Manufacturing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

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

Database Diagramming Conventions

Figure 2 – 1
Database Diagram
Conventions

We use the following notational conventions in our database diagrams:



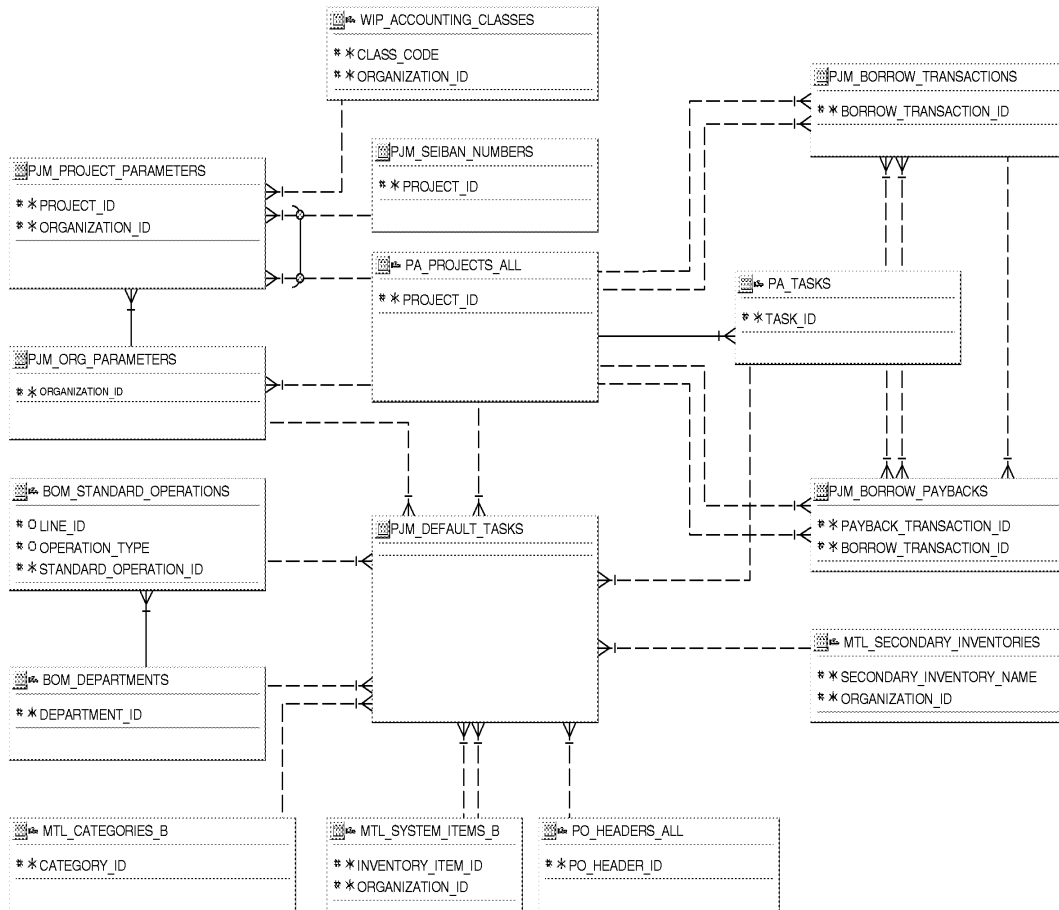
Tables – are the basic unit of storage in the database. A hand symbol preceding the title in the table's title bar indicates that the table is not owned by this application but shared with another.

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

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

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

Oracle Project Manufacturing Summary Database Diagram



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Public Table List

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

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

Project Manufacturing uses the following Public tables:

Table Name	Description
BOM_DEPARTMENTS	Departments (See page 3 – 8)
BOM_RESOURCES	Resources, overheads, material cost codes, and material overheads (See page 3 – 10)
BOM_STANDARD_OPERATIONS	Standard operations (See page 3 – 13)
CST_COST_GROUP_ACCOUNTS	Accounts for a cost group for an average costing organization (See page 3 – 16)
MTL_CATEGORIES_B	Code combinations table for item categories (See page 3 – 17)
MTL_CATEGORY_SETS_B	Category Sets (See page 3 – 19)
MTL_ITEM_LOCATIONS	Definitions for stock locators (See page 3 – 21)
MTL_ITEM_REVISIONS	Item revisions (See page 3 – 24)
MTL_MATERIAL_TRANSACTIONS	Material transaction table (See page 3 – 26)
MTL_MATERIAL_TRANSACTIONS_TEMP	Temporary table for processing material transactions (See page 3 – 33)
MTL_PARAMETERS	Inventory control options and defaults (See page 3 – 39)
MTL_SECONDARY_INVENTORIES	Subinventory definitions (See page 3 – 46)
MTL_SERIAL_NUMBERS	Serial number definitions (See page 3 – 50)
MTL_SYSTEM_ITEMS_B	Inventory item definitions (See page 3 – 53)

MTL_TRANSACTIONS_INTERFACE	Gateway for externally generated material transactions (See page 3 – 73)
MTL_TRANSACTION_ACCOUNTS	Material transaction distributions (See page 3 – 82)
PA_COMMITMENT_TXNS	Commitment transactions for summarized project summary commitment amounts (See page 3 – 85)
PA_EXPENDITURE_TYPES	Implementation-defined classifications of expenditures charged to projects and tasks (See page 3 – 101)
PA_PROJECTS_ALL	Information about projects (See page 3 – 103)
PA_TASKS	User-defined subdivisions of project work (See page 3 – 123)
PJM_BORROW_PAYBACKS	Inter-Project Borrow/Payback Allocations (See page 3 – 130)
PJM_BORROW_TRANSACTIONS	Inter-Project Borrow Transactions (See page 3 – 131)
PJM_DEFAULT_TASKS	Task AutoAssignment Rules (See page 3 – 133)
PJM_ORG_PARAMETERS	Project Manufacturing organization level control options and defaults (See page 3 – 137)
PJM_PROJECT_PARAMETERS	Project Manufacturing control and execution options for a project in an inventory organization (See page 3 – 175)
PJM_SEIBAN_NUMBERS	Seiban Numbers (See page 3 – 230)
PJM_TASK_ATTRIBUTES	Task AutoAssignment Attributes (See page 3 – 232)
PJM_TASK_ATTR_USAGES	Task AutoAssignment Attribute FlexSequences (See page 3 – 233)
PJM_UNIT_NUMBERS	End Item Model/Unit Numbers (See page 3 – 234)
PJM_UNIT_SERIAL_HISTORY	Change History of Serial Number – Model/Unit Number Associations (See page 3 – 236)
PO_DISTRIBUTIONS_ALL	Purchase order distributions (See page 3 – 237)
PO_HEADERS_ALL	Document headers (for purchase orders, purchase agreements, quotations, RFQs) (See page 3 – 243)
PO_LINES_ALL	Purchase document lines (for purchase orders, purchase agreements, quotations, RFQs) (See page 3 – 250)

PO_LINE_LOCATIONS_ALL	Document shipment schedules (for purchase orders, purchase agreements, quotations, RFQs) (See page 3 – 256)
PO_REQUISITION_HEADERS_ALL	Requisition headers (See page 3 – 263)
PO_REQUISITION_LINES_ALL	Requisition lines (See page 3 – 267)
PO_REQ_DISTRIBUTIONS_ALL	Requisition distributions (See page 3 – 274)
PO_VENDORS	Suppliers (See page 3 – 277)
PO_VENDOR_SITES_ALL	Supplier sites (See page 3 – 284)
WIP_ACCOUNTING_CLASSES	Accounting classes (See page 3 – 289)
WIP_DISCRETE_JOBS	Discrete jobs (See page 3 – 292)
WIP_ENTITIES	Information common to jobs and schedules (See page 3 – 298)
WIP_FLOW_SCHEDULES	Work order–less flow schedules (See page 3 – 300)
WIP_INTERFACE_ERRORS	Errors encountered while processing open interface requests (See page 3 – 304)
WIP_OPERATIONS	Operations necessary for jobs and schedules (See page 3 – 305)
WIP_TRANSACTIONS	WIP resource transactions (See page 3 – 308)
WIP_TRANSACTION_ACCOUNTS	Debits and credits due to resource transactions (See page 3 – 312)

Public View List

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

Oracle Project Manufacturing uses the following public views:

View Name	Description
PA_COMMITMENT_TXNS_V	A view of all outstanding project-related commitment costs (See page 3 – 89)
PA_PROJ_PO_DISTRIBUTIONS	View for project-related un-invoiced purchase order distributions. (See page 3 – 111)
PA_PROJ_REQ_DISTRIBUTIONS	View that displays project-related distributions in Oracle Purchasing that have not yet been purchased as a purchase order. (See page 3 – 114)
PA_RPT_PRJ_SUMMARY	Reporting view which displays summary project level actuals, commitments and budgets. (See page 3 – 116)
PJM_ORG_PROJECTS_V	Project Manufacturing enabled Project / Seiban view (See page 3 – 140)
PJM_PO_COMMITMENTS_V	Project-related unreceived purchase order distributions view (See page 3 – 141)
PJM_PROJECTS_MTL_V	Project / seiban view for Project Locators (See page 3 – 152)
PJM_PROJECTS_ORG_V	Project Manufacturing enabled Project / Seiban view (See page 3 – 153)
PJM_PROJECTS_V	All Project/Seiban view (See page 3 – 154)
PJM_REQ_COMMITMENTS_V	Project-related purchase requisition distributions view (See page 3 – 224)
PJM_TASKS_V	Chargeable Tasks view (See page 3 – 231)

Web View List

This section lists each view we created to simplify access from Oracle Self-Service Web Applications, and it provides a brief description of each of those views. The page reference is to the view description in Chapter 3.

Oracle Project Manufacturing uses the following Web views:

View Name	Description
PJM_LINE_SCHEDULES_V	Project related line scheduling details view for web inquiry (See page 3 – 135)
PJM_PROJECT_BLANKET_PO_V	Project related blanket purchase releases for Web Inquiry. (See page 3 – 155)
PJM_PROJECT_COMMIT_V	Project level commitments for the Web Inquiry. (See page 3 – 158)
PJM_PROJECT_COST_HISTORY_V	Item cost history information for the Web Inquiry. (See page 3 – 161)
PJM_PROJECT_EXPEND_V	Project expenditures for the Web Inquiry. (See page 3 – 164)
PJM_PROJECT_MFG_PLAN_V	Project related manufacturing plan information for the Web Inquiry. (See page 3 – 166)
PJM_PROJECT_ONHAND_V	Project inventory onhand quantities for the Web Inquiry. (See page 3 – 168)
PJM_PROJECT_ONHAND_VALUE_V	Project inventory onhand valuation for the Web Inquiry. (See page 3 – 170)
PJM_PROJECT_PO_V	Project related purchase order information for the Web Inquiry. (See page 3 – 177)
PJM_PROJECT_PROJ_LS_DAILY_V	Project related line schedule daily summary information for the Web Inquiry. (See page 3 – 180)
PJM_PROJECT_PROJ_LS_DETAIL_V	Project-related line schedule detail information for the Web Inquiry (See page 3 – 181)
PJM_PROJECT_PROJ_LS_ITEM_SUM_V	Project related line schedule summary by item for the Web Inquiry. (See page 3 – 183)
PJM_PROJECT_PROJ_LS_LINE_SUM_V	Project related line schedule summary by line for the Web Inquiry. (See page 3 – 184)

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PJM_PROJECT_PROJ_LS_WEEKLY_V	Project related line schedule weekly summary for the Web Inquiry. (See page 3 – 185)
PJM_PROJECT_PROJ_SUMMARY_V	Project summary information for Web Inquiry. (See page 3 – 186)
PJM_PROJECT_PROJ_V	Combined project and seiban information for the Web Inquiry. (See page 3 – 201)
PJM_PROJECT_QUOT_V	Project related quotation information for the Web Inquiry. (See page 3 – 203)
PJM_PROJECT_REQ_V	Project related purchase requisition information for the Web Inquiry. (See page 3 – 205)
PJM_PROJECT_RFQ_V	Project related request for quotation (RFQ) information for the Web Inquiry. (See page 3 – 207)
PJM_PROJECT_SEIBAN_V	Seiban information for the Web Inquiry. (See page 3 – 209)
PJM_PROJECT_SO_V	Project-related sales order information for the Web Inquiry. (See page 3 – 210)
PJM_PROJECT_TASK_LS_DAILY_V	Task-related line schedule daily summary information for the Web Inquiry. (See page 3 – 212)
PJM_PROJECT_TASK_LS_ITEM_SUM_V	Task related line schedule summary by item for the Web Inquiry. (See page 3 – 213)
PJM_PROJECT_TASK_LS_LINE_SUM_V	Task related line schedule summary by line for the Web Inquiry. (See page 3 – 214)
PJM_PROJECT_TASK_LS_WEEKLY_V	Task related line schedule weekly summary for the Web Inquiry. (See page 3 – 215)
PJM_PROJECT_TASK_V	Task information for the Web Inquiry. (See page 3 – 216)
PJM_PROJECT_WIP_COMP_V	WIP job component information for the Web Inquiry. (See page 3 – 217)
PJM_PROJECT_WIP_OP_V	WIP job operation information for the Web Inquiry. (See page 3 – 220)
PJM_PROJECT_WIP_V	Project related WIP job information for the Web Inquiry. (See page 3 – 222)

Forms and Table View List

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

Oracle Project Manufacturing uses the following Forms and Table views:

- PJM_BORROW_PAYBACK_DETAIL_V
- PJM_BORROW_PAYBACK_SUMMARY_V
- PJM_DEFAULT_TASKS_INV_V
- PJM_DEFAULT_TASKS_SCP_V
- PJM_DEFAULT_TASKS_WIPL_V
- PJM_ORG_PARAMETERS_V
- PJM_PROJECT_PARAMETERS_V
- PJM_SEIBAN_NUMBERS_V
- PJM_TASK_ATTR_USAGES_V
- PJM_TASK_RULES_ORG_V
- PJM_TASK_RULES_PROJECTS_V
- PJM_UEFF_END_ITEMS_V
- PJM_UNIT_NUMBERS_LOV_V

Internal View List

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



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

Oracle Project Manufacturing uses the following internal views:

- CST_PM_MATL_TXN_V
- CST_PM_PENDING_TXN_V
- CST_PROJMFG_CMT_VIEW
- PA_PROJECTS_EXPEND_V
- PA_TASKS_EXPEND_V
- PJM_PROJECT_OE_DEMAND_V
- PJM_PROJECT_OM_DEMAND_V
- PJM_UEFF_SO_LINES_V

Module List

This section lists each form, report and concurrent program comprising Project Manufacturing.

Forms

PJMFBRPY	Borrow/Payback Status
PJMFDOGP	Project Manufacturing Organization Parameters
PJMFDPJP	Project Parameters
PJMFDSBN	Seiban Number Wizard
PJMFEIUN	Maintain End Item Model/Unit Numbers
PJMFTAAR	Task AutoAssignment Rules
PJMFTATU	Task AutoAssignment FlexSequences

CHAPTER

3

Detailed Design

This chapter presents a detailed design for implementing Oracle Project Manufacturing. It contains detailed definitions of tables and views that you may need to reference to write custom reports or use for other data extraction.

Overview of Detailed Design

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

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

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

Table and View Definitions

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

Table and View Definitions

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

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

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

The following sections appear in each table or view description:

Foreign Keys

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

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

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

QuickCodes Columns

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

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

Column Descriptions

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

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

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

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

Standard Who Columns

Most Oracle Project Manufacturing tables contain standard columns to support \ Row **Who**. When your program or SQL*Plus command

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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 Oracle Project Manufacturing 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 Oracle Project Manufacturing table uses an Oracle8i index, we list the database columns that comprise that index, in sequential order.

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

Sequences

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

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 Oracle Project Manufacturing 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.

BOM_DEPARTMENTS

BOM_DEPARTMENTS stores department information. You cannot use the department in an operation after its `DISABLE_DATE`.

`DEPARTMENT_ID` uniquely identifies each row. You can assign a delivery location for each department if you use outside processing resources.

Foreign Keys

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

Column Descriptions

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

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Indexes

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

Sequences

Sequence	Derived Column
BOM_DEPARTMENTS_S	DEPARTMENT_ID

BOM_RESOURCES

BOM_RESOURCES stores information about resources, overheads, material overheads, and material sub-elements. COST_ELEMENT_ID determines the type of the resource. Resources are additionally classified as either material resources or outside processing resources

If the resource represents a currency unit, UNIT_OF_MEASURE stores the currency code associated with the set of books the organization points to.

Foreign Keys

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

QuickCodes Columns

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

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QuickCodes Columns (Continued)

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

Column Descriptions

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

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Column Descriptions (Continued)

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

Indexes

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

Sequences

Sequence	Derived Column
BOM_RESOURCES_S	RESOURCE_ID

BOM_STANDARD_OPERATIONS

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

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

BOM_OPERATION_SEQUENCES and BOM_STANDARD_OPERATIONS share the descriptive flex definition. Therefore, the Define Routing window will also copy the descriptive flex information into the routing step.

Foreign Keys

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

QuickCodes Columns

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

Column Descriptions

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

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Column Descriptions (Continued)

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

Indexes

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

Sequences

Sequence	Derived Column
BOM_STANDARD_OPERATIONS_S	STANDARD_OPERATION_ID

Database Triggers

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

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

CST_COST_GROUP_ACCOUNTS

Stores all the pertinent accounts for a cost group for an average costing organization.

Column Descriptions

Name	Null?	Type	Description
COST_GROUP_ID (PK)	NOT NULL	NUMBER	Cost group 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
REQUEST_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_ID	NULL	NUMBER	Concurrent Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Concurrent Who column
MATERIAL_ACCOUNT	NULL	NUMBER	Inventory material account
MATERIAL_OVERHEAD_ACCOUNT	NULL	NUMBER	Inventory material overhead account
RESOURCE_ACCOUNT	NULL	NUMBER	Resource labor account
OVERHEAD_ACCOUNT	NULL	NUMBER	Inventory overhead account
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	Outside processing account
AVERAGE_COST_VAR_ACCOUNT	NULL	NUMBER	Average cost variance account
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Encumbrance account
PAYBACK_MAT_VAR_ACCOUNT	NOT NULL	NUMBER	Borrow payback variance account for material
PAYBACK_RES_VAR_ACCOUNT	NOT NULL	NUMBER	Borrow payback variance account for resource
PAYBACK_OSP_VAR_ACCOUNT	NOT NULL	NUMBER	Borrow payback variance account for outside processing
PAYBACK_MOH_VAR_ACCOUNT	NOT NULL	NUMBER	Borrow payback variance account for material overhead
PAYBACK_OVH_VAR_ACCOUNT	NOT NULL	NUMBER	Borrow payback variance account for overhead

Indexes

Index Name	Index Type	Sequence	Column Name
CST_COST_GROUP_ACCOUNTS_U1	UNIQUE	2	COST_GROUP_ID
		4	ORGANIZATION_ID

Sequences

Sequence	Derived Column
CST_COST_GROUPS_S	COST_GROUP_ID

MTL_CATEGORIES_B

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

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

Item categories now support multilingual category description. MLS is implemented with a pair of tables: MTL_CATEGORIES_B and MTL_CATEGORIES_TL.

Column Descriptions

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

Column Descriptions (Continued)

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

Indexes

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

Sequences

Sequence	Derived Column
MTL_CATEGORIES_B_S	CATEGORY_ID

MTL_CATEGORY_SETS_B

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

STRUCTURE_ID identifies the Flexfield structure associated with the category set. Only categories with the same Flexfield structure may be grouped into a category set.

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

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

Category Sets now support multilingual category set name and description. MLS is implemented with a pair of tables: MTL_CATEGORY_SETS_B and MTL_CATEGORY_SETS_TL.

Foreign Keys

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

QuickCodes Columns

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

Column Descriptions

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

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Column Descriptions (Continued)

Name	Null?	Type	Description
DEFAULT_CATEGORY_ID	NULL	NUMBER	Default category identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_CATEGORY_SETS_B_U1	UNIQUE	1	CATEGORY_SET_ID

Sequences

Sequence	Derived Column
MTL_CATEGORY_SETS_S	CATEGORY_SET_ID

MTL_ITEM_LOCATIONS

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

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

Foreign Keys

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

Column Descriptions

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

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Column Descriptions (Continued)

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

Indexes

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

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Indexes (Continued)

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

Sequences

Sequence	Derived Column
MTL_ITEM_LOCATIONS_S	INVENTORY_LOCATION_ID

Database Triggers

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

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

MTL_ITEM_REVISIONS

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

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

Foreign Keys

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

Column Descriptions

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

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
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_MATERIAL_TRANSACTIONS

MTL_MATERIAL_TRANSACTIONS stores a record of every material transaction or cost update performed in Inventory.

Records are inserted into this table either through the transaction processor or by the standard cost update program. The columns TRANSACTION_TYPE_ID, TRANSACTION_ACTION_ID, TRANSACTION_SOURCE_TYPE_ID, TRANSACTION_SOURCE_ID and TRANSACTION_SOURCE_NAME describe what the transaction is and against what entity it was performed.

All accounting journal entries for a given transaction are stored in MTL_TRANSACTION_ACCOUNTS, joined by the column TRANSACTION_ID.

If the item is under lot control then the lot records are stored in MTL_TRANSACTION_LOT_NUMBERS, joined by the column TRANSACTION_ID. If the item is under serial control then the serial records are stored in MTL_UNIT_TRANSACTIONS, joined by the column TRANSACTION_ID. The Item revision and locator control are stored in the columns REVISION and LOCATOR_ID respectively.

Transfer transactions are represented as two single records in the table. They are related through the column TRANSFER_TRANSACTION_ID, which contains the TRANSACTION_ID of the other transaction in the transfer.

The index MTL_MATERIAL_TRANSACTIONS_UPGD is used only during install and upgrade, and will be dropped during the course thereof, but is included here for completeness.

Foreign Keys

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

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Foreign Keys (Continued)

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

QuickCodes Columns

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

Column Descriptions

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

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Column Descriptions (Continued)

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

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Column Descriptions (Continued)

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

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Column Descriptions (Continued)

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

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Column Descriptions (Continued)

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

Indexes

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

Sequences

Sequence	Derived Column
MTL_MATERIAL_TRANSACTIONS_S	TRANSACTION_ID

Database Triggers

Trigger Name : AX_MTL_MAT_TRANS_ARI1
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : INSERT

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

Trigger Name : AX_MTL_MAT_TRANS_BRU1
Trigger Time : BEFORE
Trigger Level : ROW
Trigger Event : UPDATE

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

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

This trigger is on the COSTED_FLAG column of MTL_MATERIAL_TRANSACTIONS. It calls a PL/SQL package to update MTL_TRANSACTION_ACCOUNTS.REFERENCE_ACCOUNT with the value in MTL_MATERIAL_TRANSACTIONS.DISTRIBUTION_ACCOUNT_ID. This trigger is installed and active only if you have installed Asia/Pacific Localizations (JA).

MTL_MATERIAL_TRANSACTIONS_TEMP

MTL_MATERIAL_TRANSACTIONS_TEMP is the gateway for all material transactions.

Records are processed from this table into Inventory through the transaction processor. All Inventory transaction forms write directly to this table. Outside applications must write transaction records to MTL_TRANSACTIONS_INTERFACE to be processed through MTL_MATERIAL_TRANSACTIONS_TEMP and the transaction processor by the Transaction Worker concurrent program.

Lots and serial numbers for a MTL_MATERIAL_TRANSACTIONS_TEMP(MMTT) record are stored in the tables MTL_TRANSACTION_LOTS_TEMP(MTLT) and MTL_SERIAL_NUMBERS_TEMP(MSNT). If the item is under lot control, then MMTT.TRANSACTION_TEMP_ID joins to MTLT.TRANSACTION_TEMP_ID. If the item is also under serial number control, then MTLT.SERIAL_TRANSACTION_TEMP_ID joins to MSNT.TRANSACTION_TEMP_ID. If the item is only under serial number control, then MMTT.TRANSACTION_TEMP_ID joins to MSNT.TRANSACTION_TEMP_ID.

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

Foreign Keys

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

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Foreign Keys (Continued)

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

QuickCodes Columns

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

Column Descriptions

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

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Column Descriptions (Continued)

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

Column Descriptions (Continued)

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

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Column Descriptions (Continued)

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

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Column Descriptions (Continued)

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

Indexes

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

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MTL_PARAMETERS

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

Each organization's item master organization (MASTER_ORGANIZATION_ID) and costing organization (COST_ORGANIZATION_ID) are maintained here.

You specify which manufacturing calendar the organization will use (CALENDAR_CODE), as well as the set of exceptions to this calendar (CALENDAR_EXCEPTION_SET_ID).

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

For lot number and serial number auto-generation, you can specify whether you want the numbers generated from defaults defined at the organization level or the item level (LOT_NUMBER_GENERATION, SERIAL_NUMBER_GENERATION). You can also specify uniqueness constraints for lot numbers (LOT_NUMBER_UNIQUENESS) and serial numbers (SERIAL_NUMBER_TYPE).

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

Foreign Keys

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

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Foreign Keys (Continued)

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

QuickCodes Columns

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

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QuickCodes Columns (Continued)

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

Column Descriptions

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

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Column Descriptions (Continued)

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

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Column Descriptions (Continued)

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

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Column Descriptions (Continued)

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

Indexes

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

Database Triggers

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

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

MTL_SECONDARY_INVENTORIES

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

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

You can also specify whether this subinventory is an expense or asset subinventory (ASSET_INVENTORY), or whether quantities are tracked (QUANTITY_TRACKED).

Foreign Keys

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

QuickCodes Columns

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

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QuickCodes Columns (Continued)

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

Column Descriptions

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

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Column Descriptions (Continued)

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

Indexes

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

Database Triggers

Trigger Name : AX_MTL_SEC_INVENTORY_ARDI1
 Trigger Time : AFTER
 Trigger Level : ROW
 Trigger Event : INSERT, DELETE

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

MTL_SERIAL_NUMBERS

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

A serial number can have one of four statuses:

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

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

Foreign Keys

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

QuickCodes Columns

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

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QuickCodes Columns (Continued)

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

Column Descriptions

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

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Column Descriptions (Continued)

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

Indexes

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

Sequences

Sequence	Derived Column
MTL_GEN_OBJECT_ID_S	GEN_OBJECT_ID

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MTL_SYSTEM_ITEMS_B

MTL_SYSTEM_ITEMS_B is the definition table for items. This table holds the definitions for inventory items, engineering items, and purchasing items. You can specify item-related information in fields such as:Bill of Material, Costing,Purchasing, Receiving, Inventory, Physical attributes, General Planning, MPS/MRP Planning, Lead times, Work in Process, Order Managements, and Invoicing. You can set up the item with multiple segments, since it is implemented as a Flexfield. Use the standard 'System Items' Flexfield that is shipped with the product to configure your item Flexfield. The Flexfield code is MSTK. The primary key for an item is the INVENTORY_ITEM_ID and ORGANIZATION_ID. Therefore, the same item can be defined in more than one organization. Each item is initially defined in an item master organization. The user then assigns the item to other organizations that need to recognize this item; a row is inserted for each new organization the item is assigned to. Many columns such as MTL_TRANSACTIONS_ENABLED_FLAG and BOM_ENABLED_FLAG correspond to item attributes defined in the MTL_ITEM_ATTRIBUTES table. The attributes that are available to the user depend on which Oracle applications are installed. The table MTL_ATTR_APPL_DEPENDENCIES maintains the relationships between item attributes and Oracle applications. Two unit of measure columns are stored in MTL_SYSTEM_ITEMS table. PRIMARY_UOM_CODE is the 3-character unit that is used throughout Oracle Manufacturing. PRIMARY_UNIT_OF_MEASURE is the 25-character unit that is used throughout Oracle Purchasing. Items now support multilingual description. MLS is implemented with a pair of tables: MTL_SYSTEM_ITEMS_B and MTL_SYSTEM_ITEMS_TL. Translations table (MTL_SYSTEM_ITEMS_TL) holds item descriptions in multiple languages. DESCRIPTION column in the base table (MTL_SYSTEM_ITEMS_B) is for backward compatibility and is maintained in the installation base language only..

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TAX_CODES_ALL	NAME	PURCHASING_TAX_CODE
AR_VAT_TAX_ALL_B	TAX_CODE	TAX_CODE
ENG_ENGINEERING_CHANGES	CHANGE_NOTICE ORGANIZATION_ID	ENGINEERING_ECN_CODE ORGANIZATION_ID
FA_CATEGORIES_B	CATEGORY_ID	ASSET_CATEGORY_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	COST_OF_SALES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	SALES_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EXPENSE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ENCUMBRANCE_ACCOUNT
MRP_PLANNING_EXCEPTION_SETS	EXCEPTION_SET_NAME	PLANNING_EXCEPTION_SET
MTL_ATP_RULES	RULE_ID	ATP_RULE_ID

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Foreign Keys (Continued)

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

QuickCodes Columns

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

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
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

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	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

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	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

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	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

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
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 auto release
	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

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QuickCodes Columns (Continued)

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

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		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		DATE	Flexfield segment start date
END_DATE_ACTIVE		DATE	Flexfield segment end date
DESCRIPTION		VARCHAR2(240)	Item description is maintained in the installation base language only
BUYER_ID		NUMBER(9)	Buyer identifier
ACCOUNTING_RULE_ID		NUMBER	Accounting rule identifier
INVOICING_RULE_ID		NUMBER	Invoicing rule identifier
SEGMENT1		VARCHAR2(40)	Key Flexfield segment
SEGMENT2		VARCHAR2(40)	Key Flexfield segment
SEGMENT3		VARCHAR2(40)	Key Flexfield segment
SEGMENT4		VARCHAR2(40)	Key Flexfield segment
SEGMENT5		VARCHAR2(40)	Key Flexfield segment
SEGMENT6		VARCHAR2(40)	Key Flexfield segment
SEGMENT7		VARCHAR2(40)	Key Flexfield segment
SEGMENT8		VARCHAR2(40)	Key Flexfield segment
SEGMENT9		VARCHAR2(40)	Key Flexfield segment
SEGMENT10		VARCHAR2(40)	Key Flexfield segment
SEGMENT11		VARCHAR2(40)	Key Flexfield segment
SEGMENT12		VARCHAR2(40)	Key Flexfield segment
SEGMENT13		VARCHAR2(40)	Key Flexfield segment
SEGMENT14		VARCHAR2(40)	Key Flexfield segment
SEGMENT15		VARCHAR2(40)	Key Flexfield segment
SEGMENT16		VARCHAR2(40)	Key Flexfield segment
SEGMENT17		VARCHAR2(40)	Key Flexfield segment
SEGMENT18		VARCHAR2(40)	Key Flexfield segment
SEGMENT19		VARCHAR2(40)	Key Flexfield segment
SEGMENT20		VARCHAR2(40)	Key Flexfield segment
ATTRIBUTE_CATEGORY		VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14		VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15		VARCHAR2(150)	Descriptive Flexfield segment
PURCHASING_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating purchasing item
SHIPPABLE_ITEM_FLAG	NOT NULL	VARCHAR2(1)	Flag indicating shippable item

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Column Descriptions (Continued)

Name	Null?	Type	Description
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

Column Descriptions (Continued)

Name	Null?	Type	Description
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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

Column Descriptions (Continued)

Name	Null?	Type	Description
CONTAINER_TYPE_CODE	NULL	VARCHAR2(30)	Container type code for container items. Container types are user definable
INTERNAL_VOLUME	NULL	NUMBER	Internal volume for container items. Used by Shipping to calculate container capacity restrictions
WH_UPDATE_DATE	NULL	DATE	Warehouse update date for tracking changes relevant to data collected in Data Warehouse
PRODUCT_FAMILY_ITEM_ID	NULL	NUMBER	If the item is product family member, stores the product family identifier. Used in Production Planning
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Global descriptive Flexfield structure defining column
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Global descriptive Flexfield segment
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Global descriptive Flexfield segment
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Global descriptive Flexfield segment
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Global descriptive Flexfield segment
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Global descriptive Flexfield segment
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Global descriptive Flexfield segment
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Global descriptive Flexfield segment
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Global descriptive Flexfield segment
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Global descriptive Flexfield segment
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Global descriptive Flexfield segment
PURCHASING_TAX_CODE	NULL	VARCHAR2(50)	Purchasing tax code
OVERCOMPLETION_TOLERANCE_TYPE	NULL	NUMBER	Overcompletion tolerance type
OVERCOMPLETION_TOLERANCE_VALUE	NULL	NUMBER	Overcompletion tolerance value
EFFECTIVITY_CONTROL	NULL	NUMBER	Effectivity control code. Indicates if the item is under Date Effectivity or Model/Unit Number Effectivity control.
CHECK_SHORTAGES_FLAG	NULL	VARCHAR2(1)	Flag indicating material shortages should be checked for this item
OVER_SHIPMENT_TOLERANCE	NULL	NUMBER	Over shipment tolerance
UNDER_SHIPMENT_TOLERANCE	NULL	NUMBER	Under shipment tolerance
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)	

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Column Descriptions (Continued)

Name	Null?	Type	Description
VOL_DISCOUNT_EXEMPT_FLAG	NULL	VARCHAR2(1)	Indicates an item can not contribute to volume discount for any order
COUPON_EXEMPT_FLAG	NULL	VARCHAR2(1)	Indicates an item is excluded from coupons even if it is part of the group that any coupon applies
COMMS_NL_TRACKABLE_FLAG	NULL	VARCHAR2(1)	Identifies an item as network logistics trackable
ASSET_CREATION_CODE	NULL	VARCHAR2(30)	Used to specify when an asset should be created
COMMS_ACTIVATION_REQD_FLAG	NULL	VARCHAR2(1)	Indicates an item requires activation on a network
ORDERABLE_ON_WEB_FLAG	NULL	VARCHAR2(1)	Indicates whether an item is orderable on the web or not. iStore will only sell items with this flag to be true
BACK_ORDERABLE_FLAG	NULL	VARCHAR2(1)	In case an item is in limited quantity, indicates whether it can be back ordered
WEB_STATUS	NULL	VARCHAR2(30)	
INDIVISIBLE_FLAG	NULL	VARCHAR2(1)	Item unit is indivisible

Indexes

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

Sequences

Sequence	Derived Column
MTL_SYSTEM_ITEMS_B_S	INVENTORY_ITEM_ID

Database Triggers

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

This trigger creates categories corresponding to product family items being created. It also assigns product family items to their corresponding categories. The trigger uses data that has been stored in the BOM_PFI_PVT package PL/SQL tables by the row level trigger.

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

This trigger stores product family item identifier used later by the statement level trigger for creation of the corresponding category when a new product family item is defined. It makes calls to the BOM_PFI_PVT package procedures.

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

This trigger stores corresponding category identifier that is used later by the statement level trigger for deletion of the category when the product family item is deleted. It makes calls to BOM_PFI_PVT package procedures.

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

This trigger performs the following functions depending on conditions: 1. Creates product family category when item attribute BOM_ITEM_TYPE is updated to 5. 2. When the item attribute BOM_ITEM_TYPE is changed from 5 to any other value, the trigger stores corresponding category identifier for later deletion of the category by the statement level trigger. 3. Removes an item assignment to the corresponding product family category when the PRODUCT_FAMILY_ITEM_ID column of that item is changed. 4. When the PRODUCT_FAMILY_ITEM_ID column is changed to non-null, stores category ID in the BOM_PFI_PVT package PL/SQL table for an item assignment to that category later by the statement-level trigger.

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

This trigger performs the following functions depending on updates of the BOM_ITEM_TYPE and PRODUCT_FAMILY_ITEM_ID columns: 1. Creates categories corresponding to product family items. 2. Assigns new product family items to their corresponding categories. 3. Deletes product family categories. The trigger uses data that has been stored in the BOM_PFI_PVT package PL/SQL tables by the row level trigger.

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

This trigger deletes categories corresponding to product family items being deleted. The trigger uses data that has been stored in the BOM_PFI_PVT package PL/SQL tables by the row level trigger.

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

This trigger exports Automotive specific Item data to CARaS to maintain data consistency whenever data in Oracle is changed. It calls the Automotive export launcher procedure which validates the Automotive specific data before it exports it to CARaS.

Item data comes from the following tables

ECE_TP_GROUP

ECE_TP_DETAILS

MTL_SYSTEM_ITEMS

MTL_CUSTOMER_ITEMS

MTL_CUSTOMER_ITEM_XREFS

VEH_MTL_CUSTOMER_ITEMS

WSH_CONTAINER_LOAD

The above tables have triggers to export Item data to CARaS.

Trigger Name : MTL_SYSTEM_ITEMS_T1

Trigger Time : BEFORE

Trigger Level : ROW

Trigger Event : UPDATE

The trigger is executed when the COSTING_ENABLED_FLAG field in the MTL_SYSTEM_ITEMS table is modified from Yes to No or vice versa. Before updating COSTING_ENABLED_FLAG field, the trigger performs the following tasks for each record that is modified:

- Insert a record into CST_ITEM_COSTS table if COSTING_ENABLED_FLAG field is changed from No to Yes.
- Delete a record from CST_ITEM_COSTS table if COSTING_ENABLED_FLAG field is changed from Yes to No.

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

This trigger places a re-index request on the ConText queue. The trigger is installed via a post-install step for Web Requisitions and is required only if this module is used. There is a prerequisite that ConText be installed.

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

This trigger places a re-index request on the ConText queue. The trigger is installed via a post-install step for Web Requisitions and is required only if this module is used. There is a prerequisite that ConText be installed.

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

This trigger places a re-index request on the ConText queue. The trigger is installed via a post-install step for Web Requisitions and is required only if this module is used. There is a prerequisite that ConText be installed.

MTL_TRANSACTIONS_INTERFACE

MTL_TRANSACTIONS_INTERFACE is the interface point between non- Inventory applications and the Inventory transaction module.

Transaction Manager concurrent program polls this table at a user-specified process interval, and submits the Transaction Workers to process them. Processing consists of data derivation, validation, and transfer of records from MTL_TRANSACTIONS_INTERFACE, MTL_TRANSACTION_LOTS_INTERFACE, and MTL_SERIAL_NUMBERS_INTERFACE into their respective TEMP tables, from where they are processed by the transaction processor.

MTL_TRANSACTIONS_INTERFACE follows the Inventory standard for interfacing Flexfields. Any parameters which are represented by Flexfields may be entered in the interface table either as code combination identifiers or as Flexfield segment combinations. The Transaction Worker will validate that any given identifiers are valid and enabled. If no identifier is given, then the Transaction Worker will validate and decode the Flexfield segment values, and where appropriate, create new Flexfield combinations in the database.

The Transaction Manager picks up the rows to process based on the LOCK_FLAG, TRANSACTION_MODE, PROCESS_FLAG to manipulate the records in the table. Only records with TRANSACTION_MODE of 3, LOCK_FLAG of '2', and PROCESS_FLAG of '1' will be picked up by the Transaction Manager and assigned to a Transaction Worker. If a record fails to process completely, then PROCESS_FLAG will be set to '3' and ERROR_CODE and ERROR_EXPLANATION will be populated with the cause for the error.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISTRIBUTION_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	TRANSPORTATION_ACCOUNT
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID	LOCATOR_ID
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID	TRANSFER_LOCATOR
	ORGANIZATION_ID	TRANSFER_ORGANIZATION
MTL_ITEM_REVISIONS	REVISION	REVISION
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SUBINVENTORY_CODE
	ORGANIZATION_ID	ORGANIZATION_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	TRANSFER_SUBINVENTORY
	ORGANIZATION_ID	TRANSFER_ORGANIZATION
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
	ORGANIZATION_ID	ORGANIZATION_ID
ORG_ACCT_PERIODS	ACCT_PERIOD_ID	ACCT_PERIOD_ID
PCH_RECEIVING_TRANSACTIONS	TRANSACTION_ID	RCV_TRANSACTION_ID
WIP_FLOW_SCHEDULES	SCHEDULE_NUMBER	SCHEDULE_NUMBER
	ORGANIZATION_ID	ORGANIZATION_ID

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Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
WIP_REQUIREMENT_OPERATIONS	OPERATION_SEQ_NUM REPETITIVE_SCHEDULE_ID	OPERATION_SEQ_NUM SCHEDULE_ID

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_INTERFACE_ID	NULL	NUMBER	Transaction interface line identifier
TRANSACTION_HEADER_ID	NULL	NUMBER	Transaction group identifier and Workers, only user-specified values will be ignored
SOURCE_CODE	NOT NULL	VARCHAR2(30)	Transaction source identifier; Used for auditing and process control
SOURCE_LINE_ID	NOT NULL	NUMBER	Transaction source line identifier; Used for auditing only
SOURCE_HEADER_ID	NOT NULL	NUMBER	Transaction source group identifier; Used for process control by user-submitted Transaction Workers
PROCESS_FLAG	NOT NULL	NUMBER(1)	Flag indicating whether transaction is ready to be processed by the Transaction Manager or Worker ('1' for ready, '2' for not ready); if the transaction fails for some reason, the Transaction Worker sets the value of PROCESS_FLAG to '3'
VALIDATION_REQUIRED	NULL	NUMBER	Full validation required flag
TRANSACTION_MODE	NOT NULL	NUMBER	Code that indicates whether the transaction is to be processed in immediate concurrent processing mode (2) or background processing mode (3)
LOCK_FLAG	NULL	NUMBER(1)	Flag indicating whether the transaction is locked by the Transaction Manager or Workers ('1' for locked, '2' or NULL for not locked); this prevents two different Workers from processing the same transaction; You should always specify '2'
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
INVENTORY_ITEM_ID	NULL	NUMBER	Inventory item identifier
ITEM_SEGMENT1	NULL	VARCHAR2(40)	Inventory item segment identifier 1
ITEM_SEGMENT2	NULL	VARCHAR2(40)	Inventory item segment identifier 2
ITEM_SEGMENT3	NULL	VARCHAR2(40)	Inventory item segment identifier 3

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Column Descriptions (Continued)

Name	Null?	Type	Description
ITEM_SEGMENT4	NULL	VARCHAR2(40)	Inventory item segment identifier 4
ITEM_SEGMENT5	NULL	VARCHAR2(40)	Inventory item segment identifier 5
ITEM_SEGMENT6	NULL	VARCHAR2(40)	Inventory item segment identifier 6
ITEM_SEGMENT7	NULL	VARCHAR2(40)	Inventory item segment identifier 7
ITEM_SEGMENT8	NULL	VARCHAR2(40)	Inventory item segment identifier 8
ITEM_SEGMENT9	NULL	VARCHAR2(40)	Inventory item segment identifier 9
ITEM_SEGMENT10	NULL	VARCHAR2(40)	Inventory item segment identifier 10
ITEM_SEGMENT11	NULL	VARCHAR2(40)	Inventory item segment identifier 11
ITEM_SEGMENT12	NULL	VARCHAR2(40)	Inventory item segment identifier 12
ITEM_SEGMENT13	NULL	VARCHAR2(40)	Inventory item segment identifier 13
ITEM_SEGMENT14	NULL	VARCHAR2(40)	Inventory item segment identifier 14
ITEM_SEGMENT15	NULL	VARCHAR2(40)	Inventory item segment identifier 15
ITEM_SEGMENT16	NULL	VARCHAR2(40)	Inventory item segment identifier 16
ITEM_SEGMENT17	NULL	VARCHAR2(40)	Inventory item segment identifier 17
ITEM_SEGMENT18	NULL	VARCHAR2(40)	Inventory item segment identifier 18
ITEM_SEGMENT19	NULL	VARCHAR2(40)	Inventory item segment identifier 19
ITEM_SEGMENT20	NULL	VARCHAR2(40)	Inventory item segment identifier 20
REVISION	NULL	VARCHAR2(3)	Inventory item revision code
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
TRANSACTION_QUANTITY	NOT NULL	NUMBER	Transaction quantity
PRIMARY_QUANTITY	NULL	NUMBER	Transaction quantity in primary unit of measure
TRANSACTION_UOM	NOT NULL	VARCHAR2(3)	Transaction unit of measure
TRANSACTION_DATE	NOT NULL	DATE	Transaction date; No timestamp, will be truncated by Transaction Worker
ACCT_PERIOD_ID	NULL	NUMBER	Accounting period identifier; the Transaction Worker derives this information from the TRANSACTION_DATE column
SUBINVENTORY_CODE	NULL	VARCHAR2(10)	Subinventory name
LOCATOR_ID	NULL	NUMBER	Locator identifier; locator must be specified for items under locator control either by locator identifier, or by individual segment values
LOC_SEGMENT1	NULL	VARCHAR2(40)	Locator identifier 1
LOC_SEGMENT2	NULL	VARCHAR2(40)	Locator identifier 2
LOC_SEGMENT3	NULL	VARCHAR2(40)	Locator identifier 3
LOC_SEGMENT4	NULL	VARCHAR2(40)	Locator identifier 4
LOC_SEGMENT5	NULL	VARCHAR2(40)	Locator identifier 5
LOC_SEGMENT6	NULL	VARCHAR2(40)	Locator identifier 6
LOC_SEGMENT7	NULL	VARCHAR2(40)	Locator identifier 7

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Column Descriptions (Continued)

Name	Null?	Type	Description
LOC_SEGMENT8	NULL	VARCHAR2(40)	Locator identifier 8
LOC_SEGMENT9	NULL	VARCHAR2(40)	Locator identifier 9
LOC_SEGMENT10	NULL	VARCHAR2(40)	Locator identifier 10
LOC_SEGMENT11	NULL	VARCHAR2(40)	Locator identifier 11
LOC_SEGMENT12	NULL	VARCHAR2(40)	Locator identifier 12
LOC_SEGMENT13	NULL	VARCHAR2(40)	Locator identifier 13
LOC_SEGMENT14	NULL	VARCHAR2(40)	Locator identifier 14
LOC_SEGMENT15	NULL	VARCHAR2(40)	Locator identifier 15
LOC_SEGMENT16	NULL	VARCHAR2(40)	Locator identifier 16
LOC_SEGMENT17	NULL	VARCHAR2(40)	Locator identifier 17
LOC_SEGMENT18	NULL	VARCHAR2(40)	Locator identifier 18
LOC_SEGMENT19	NULL	VARCHAR2(40)	Locator identifier 19
LOC_SEGMENT20	NULL	VARCHAR2(40)	Locator identifier 20
TRANSACTION_SOURCE_ID	NULL	NUMBER	Transaction source identifier
DSP_SEGMENT1	NULL	VARCHAR2(40)	Transaction source segment 1
DSP_SEGMENT2	NULL	VARCHAR2(40)	Transaction source segment 2
DSP_SEGMENT3	NULL	VARCHAR2(40)	Transaction source segment 3
DSP_SEGMENT4	NULL	VARCHAR2(40)	Transaction source segment 4
DSP_SEGMENT5	NULL	VARCHAR2(40)	Transaction source segment 5
DSP_SEGMENT6	NULL	VARCHAR2(40)	Transaction source segment 6
DSP_SEGMENT7	NULL	VARCHAR2(40)	Transaction source segment 7
DSP_SEGMENT8	NULL	VARCHAR2(40)	Transaction source segment 8
DSP_SEGMENT9	NULL	VARCHAR2(40)	Transaction source segment 9
DSP_SEGMENT10	NULL	VARCHAR2(40)	Transaction source segment 10
DSP_SEGMENT11	NULL	VARCHAR2(40)	Transaction source segment 11
DSP_SEGMENT12	NULL	VARCHAR2(40)	Transaction source segment 12
DSP_SEGMENT13	NULL	VARCHAR2(40)	Transaction source segment 13
DSP_SEGMENT14	NULL	VARCHAR2(40)	Transaction source segment 14
DSP_SEGMENT15	NULL	VARCHAR2(40)	Transaction source segment 15
DSP_SEGMENT16	NULL	VARCHAR2(40)	Transaction source segment 16
DSP_SEGMENT17	NULL	VARCHAR2(40)	Transaction source segment 17
DSP_SEGMENT18	NULL	VARCHAR2(40)	Transaction source segment 18
DSP_SEGMENT19	NULL	VARCHAR2(40)	Transaction source segment 19
DSP_SEGMENT20	NULL	VARCHAR2(40)	Transaction source segment 20
DSP_SEGMENT21	NULL	VARCHAR2(40)	Transaction source segment 21
DSP_SEGMENT22	NULL	VARCHAR2(40)	Transaction source segment 22
DSP_SEGMENT23	NULL	VARCHAR2(40)	Transaction source segment 23
DSP_SEGMENT24	NULL	VARCHAR2(40)	Transaction source segment 24
DSP_SEGMENT25	NULL	VARCHAR2(40)	Transaction source segment 25
DSP_SEGMENT26	NULL	VARCHAR2(40)	Transaction source segment 26
DSP_SEGMENT27	NULL	VARCHAR2(40)	Transaction source segment 27
DSP_SEGMENT28	NULL	VARCHAR2(40)	Transaction source segment 28
DSP_SEGMENT29	NULL	VARCHAR2(40)	Transaction source segment 29
DSP_SEGMENT30	NULL	VARCHAR2(40)	Transaction source segment 30
TRANSACTION_SOURCE_NAME	NULL	VARCHAR2(30)	Transaction source identifier
TRANSACTION_SOURCE_TYPE_ID	NULL	NUMBER	Transaction source type identifier
TRANSACTION_ACTION_ID	NULL	NUMBER	Transaction action identifier
TRANSACTION_TYPE_ID	NOT NULL	NUMBER	Transaction type identifier
REASON_ID	NULL	NUMBER	Transaction reason identifier
TRANSACTION_REFERENCE	NULL	VARCHAR2(240)	Transaction reference
TRANSACTION_COST	NULL	NUMBER	Transaction cost; this is a per-unit value
DISTRIBUTION_ACCOUNT_ID	NULL	NUMBER	GL code combination identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
DST_SEGMENT1	NULL	VARCHAR2(25)	Distribution account segment identifier 1
DST_SEGMENT2	NULL	VARCHAR2(25)	Distribution account segment identifier 2
DST_SEGMENT3	NULL	VARCHAR2(25)	Distribution account segment identifier 3
DST_SEGMENT4	NULL	VARCHAR2(25)	Distribution account segment identifier 4
DST_SEGMENT5	NULL	VARCHAR2(25)	Distribution account segment identifier 5
DST_SEGMENT6	NULL	VARCHAR2(25)	Distribution account segment identifier 6
DST_SEGMENT7	NULL	VARCHAR2(25)	Distribution account segment identifier 7
DST_SEGMENT8	NULL	VARCHAR2(25)	Distribution account segment identifier 8
DST_SEGMENT9	NULL	VARCHAR2(25)	Distribution account segment identifier 9
DST_SEGMENT10	NULL	VARCHAR2(25)	Distribution account segment identifier 10
DST_SEGMENT11	NULL	VARCHAR2(25)	Distribution account segment identifier 11
DST_SEGMENT12	NULL	VARCHAR2(25)	Distribution account segment identifier 12
DST_SEGMENT13	NULL	VARCHAR2(25)	Distribution account segment identifier 13
DST_SEGMENT14	NULL	VARCHAR2(25)	Distribution account segment identifier 14
DST_SEGMENT15	NULL	VARCHAR2(25)	Distribution account segment identifier 15
DST_SEGMENT16	NULL	VARCHAR2(25)	Distribution account segment identifier 16
DST_SEGMENT17	NULL	VARCHAR2(25)	Distribution account segment identifier 17
DST_SEGMENT18	NULL	VARCHAR2(25)	Distribution account segment identifier 18
DST_SEGMENT19	NULL	VARCHAR2(25)	Distribution account segment identifier 19
DST_SEGMENT20	NULL	VARCHAR2(25)	Distribution account segment identifier 20
DST_SEGMENT21	NULL	VARCHAR2(25)	Distribution account segment identifier 21
DST_SEGMENT22	NULL	VARCHAR2(25)	Distribution account segment identifier 22
DST_SEGMENT23	NULL	VARCHAR2(25)	Distribution account segment identifier 23
DST_SEGMENT24	NULL	VARCHAR2(25)	Distribution account segment identifier 24
DST_SEGMENT25	NULL	VARCHAR2(25)	Distribution account segment identifier 25
DST_SEGMENT26	NULL	VARCHAR2(25)	Distribution account segment identifier 26
DST_SEGMENT27	NULL	VARCHAR2(25)	Distribution account segment identifier 27
DST_SEGMENT28	NULL	VARCHAR2(25)	Distribution account segment identifier 28
DST_SEGMENT29	NULL	VARCHAR2(25)	Distribution account segment identifier 29
DST_SEGMENT30	NULL	VARCHAR2(25)	Distribution account segment identifier 30
REQUISITION_LINE_ID	NULL	NUMBER	Requisition line identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
CURRENCY_CODE	NULL	VARCHAR2(30)	Currency code
CURRENCY_CONVERSION_DATE	NULL	DATE	Currency conversion date
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Currency conversion type
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency conversion rate
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	USSGL transaction code
WIP_ENTITY_TYPE	NULL	NUMBER	WIP entity type
SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier
EMPLOYEE_CODE	NULL	VARCHAR2(10)	Employee code
DEPARTMENT_ID	NULL	NUMBER	WIP department code
SCHEDULE_UPDATE_CODE	NULL	NUMBER	Code indicating whether or not to update the Master Production Schedule
SETUP_TEARDOWN_CODE	NULL	NUMBER	
PRIMARY_SWITCH	NULL	NUMBER	Flag indicating whether inventory item is a primary assembly for WIP (1 for primary assembly, null otherwise)
MRP_CODE	NULL	NUMBER	Code indicating whether MRP should be relieved for WIP
OPERATION_SEQ_NUM	NULL	NUMBER	Operation sequence number within a routing
REPETITIVE_LINE_ID	NULL	NUMBER	Repetitive line identifier
PICKING_LINE_ID	NULL	NUMBER	Reservation picking line identifier
TRX_SOURCE_LINE_ID	NULL	NUMBER	Line identifier for sales orders
TRX_SOURCE_DELIVERY_ID	NULL	NUMBER	Delivery identifier for sales orders
DEMAND_ID	NULL	NUMBER	Demand identifier
CUSTOMER_SHIP_ID	NULL	NUMBER	Customer ship-to address identifier for sales orders
LINE_ITEM_NUM	NULL	NUMBER	Line item number for purchase orders
RECEIVING_DOCUMENT	NULL	VARCHAR2(10)	Receiving document identifier
RCV_TRANSACTION_ID	NULL	NUMBER	Receiving transaction identifier; Not currently used
SHIP_TO_LOCATION_ID	NULL	NUMBER	Ship to location identifier
ENCUMBRANCE_ACCOUNT	NULL	NUMBER	Encumbrance account identifier
ENCUMBRANCE_AMOUNT	NULL	NUMBER	Encumbrance amount
VENDOR_LOT_NUMBER	NULL	VARCHAR2(30)	Supplier lot number
TRANSFER_SUBINVENTORY	NULL	VARCHAR2(10)	Destination subinventory name for a transfer transaction
TRANSFER_ORGANIZATION	NULL	NUMBER	Destination organization identifier for transfer transactions
TRANSFER_LOCATOR	NULL	NUMBER	Destination locator identifier for transfer transactions; transfer to location must be specified for inventory items under location control either by transfer to location identifier, or by individual segment values
XFER_LOC_SEGMENT1	NULL	VARCHAR2(40)	Transfer locator segment identifier 1
XFER_LOC_SEGMENT2	NULL	VARCHAR2(40)	Transfer locator segment identifier 2
XFER_LOC_SEGMENT3	NULL	VARCHAR2(40)	Transfer locator segment identifier 3

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Column Descriptions (Continued)

Name	Null?	Type	Description
XFER_LOC_SEGMENT4	NULL	VARCHAR2(40)	Transfer locator segment identifier 4
XFER_LOC_SEGMENT5	NULL	VARCHAR2(40)	Transfer locator segment identifier 5
XFER_LOC_SEGMENT6	NULL	VARCHAR2(40)	Transfer locator segment identifier 6
XFER_LOC_SEGMENT7	NULL	VARCHAR2(40)	Transfer locator segment identifier 7
XFER_LOC_SEGMENT8	NULL	VARCHAR2(40)	Transfer locator segment identifier 8
XFER_LOC_SEGMENT9	NULL	VARCHAR2(40)	Transfer locator segment identifier 9
XFER_LOC_SEGMENT10	NULL	VARCHAR2(40)	Transfer locator segment identifier 10
XFER_LOC_SEGMENT11	NULL	VARCHAR2(40)	Transfer locator segment identifier 11
XFER_LOC_SEGMENT12	NULL	VARCHAR2(40)	Transfer locator segment identifier 12
XFER_LOC_SEGMENT13	NULL	VARCHAR2(40)	Transfer locator segment identifier 13
XFER_LOC_SEGMENT14	NULL	VARCHAR2(40)	Transfer locator segment identifier 14
XFER_LOC_SEGMENT15	NULL	VARCHAR2(40)	Transfer locator segment identifier 15
XFER_LOC_SEGMENT16	NULL	VARCHAR2(40)	Transfer locator segment identifier 16
XFER_LOC_SEGMENT17	NULL	VARCHAR2(40)	Transfer locator segment identifier 17
XFER_LOC_SEGMENT18	NULL	VARCHAR2(40)	Transfer locator segment identifier 18
XFER_LOC_SEGMENT19	NULL	VARCHAR2(40)	Transfer locator segment identifier 19
XFER_LOC_SEGMENT20	NULL	VARCHAR2(40)	Transfer locator segment identifier 20
SHIPMENT_NUMBER	NULL	VARCHAR2(30)	Shipment number identifier
TRANSPORTATION_COST	NULL	NUMBER	Transportation cost; per-transaction value
TRANSPORTATION_ACCOUNT	NULL	NUMBER	Transportation account identifier
TRANSFER_COST	NULL	NUMBER	Transfer cost; per-transaction value
FREIGHT_CODE	NULL	VARCHAR2(25)	Freight identifier
CONTAINERS	NULL	NUMBER	Number of containers
WAYBILL_AIRBILL	NULL	VARCHAR2(20)	Waybill/airbill identifier
EXPECTED_ARRIVAL_DATE	NULL	DATE	Expected arrival date; truncated, no timestamp
NEW_AVERAGE_COST	NULL	NUMBER	New average cost used for average cost update
VALUE_CHANGE	NULL	NUMBER	Value change used for average cost update
PERCENTAGE_CHANGE	NULL	NUMBER	Percentage change for average cost update
DEMAND_SOURCE_HEADER_ID	NULL	NUMBER	Demand source header identifier
DEMAND_SOURCE_LINE	NULL	VARCHAR2(30)	Demand source line identifier
DEMAND_SOURCE_DELIVERY	NULL	VARCHAR2(30)	Demand source delivery identifier
NEGATIVE_REQ_FLAG	NULL	NUMBER	Negative requirement flag
ERROR_EXPLANATION	NULL	VARCHAR2(240)	Error explanation
SHIPPABLE_FLAG	NULL	VARCHAR2(1)	Item shippable flag
ERROR_CODE	NULL	VARCHAR2(240)	Error code

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Column Descriptions (Continued)

Name	Null?	Type	Description
REQUIRED_FLAG	NULL	VARCHAR2(1)	Required flag
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
REQUISITION_DISTRIBUTION_ID	NULL	NUMBER	Requisition distribution identifier
MOVEMENT_ID	NULL	NUMBER	Movement statistics cross reference
RESERVATION_QUANTITY	NULL	NUMBER	Reservation quantity
SHIPPED_QUANTITY	NULL	NUMBER	Shipped quantity
INVENTORY_ITEM	NULL	VARCHAR2(2000)	Concatenated inventory item number used for shipping transactions interface
LOCATOR_NAME	NULL	VARCHAR2(2000)	Concatenated inventory locator name for shipping transactions interface
TASK_ID	NULL	NUMBER(15)	Task identifier
TO_TASK_ID	NULL	NUMBER(15)	"To" task identifier
SOURCE_TASK_ID	NULL	NUMBER	Source task identifier
PROJECT_ID	NULL	NUMBER(15)	Project identifier
TO_PROJECT_ID	NULL	NUMBER(15)	"To" Project identifier
SOURCE_PROJECT_ID	NULL	NUMBER	Source project identifier
PA_EXPENDITURE_ORG_ID	NULL	NUMBER	Oracle Projects related expenditure organization identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Oracle Projects related expenditure type
FINAL_COMPLETION_FLAG	NULL	VARCHAR2(1)	Indicates if job costs must be flushed out for this Job completion.
TRANSFER_PERCENTAGE	NULL	NUMBER	Indicates the percentage of value to be attributed to transfer costs in an inter-org transfer.
TRANSACTION_SEQUENCE_ID	NULL	NUMBER	Transaction sequence identifier (currently not used)
MATERIAL_ACCOUNT	NULL	NUMBER	Specifies the material account
MATERIAL_OVERHEAD_ACCOUNT	NULL	NUMBER	Specifies the material overhead account
RESOURCE_ACCOUNT	NULL	NUMBER	Specifies the resource account
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	Specifies the account to be charged for outside processing
OVERHEAD_ACCOUNT	NULL	NUMBER	Specifies the overhead account

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Column Descriptions (Continued)

Name	Null?	Type	Description
BOM_REVISION	NULL	VARCHAR2(3)	Item revision used for getting the bill information while backflushing the flow schedule
ROUTING_REVISION	NULL	VARCHAR2(3)	Routing revision used for getting the routing information while charging the flow schedule
BOM_REVISION_DATE	NULL	DATE	Date of inventory item revision used for exploding the bill for the flow schedule
ROUTING_REVISION_DATE	NULL	DATE	Date of item routing revision used for exploding the routing for the flow schedule
ALTERNATE_BOM_DESIGNATOR	NULL	VARCHAR2(10)	Alternate BOM designator
ALTERNATE_ROUTING_DESIGNATOR	NULL	VARCHAR2(10)	Alternate Routing designator
ACCOUNTING_CLASS	NULL	VARCHAR2(10)	Accounting class to be used for the flow schedule
DEMAND_CLASS	NULL	VARCHAR2(30)	The class to which the demand is tied
PARENT_ID	NULL	NUMBER	In substitution records for flow schedules, specifies the parent completion records transaction interface id
SUBSTITUTION_TYPE_ID	NULL	NUMBER	Identifies the kind of substitution allowed
SUBSTITUTION_ITEM_ID	NULL	NUMBER	The substitution item's inventory Item ID
SCHEDULE_GROUP	NULL	NUMBER	Specifies schedule group (used for flow manufacturing)
BUILD_SEQUENCE	NULL	NUMBER	Specifies the sequence to be built (used for flow manufacturing)
SCHEDULE_NUMBER	NOT NULL	VARCHAR2(30)	Flow schedule number
SCHEDULED_FLAG	NULL	NUMBER	Specifies whether flow schedule is scheduled or not
FLOW_SCHEDULE	NULL	VARCHAR2(1)	Specifies whether the WIP transaction is a flow or schedule type transaction
COST_GROUP_ID	NULL	NUMBER	Cost group identifier
KANBAN_CARD_ID	NULL	NUMBER	
QA_COLLECTION_ID	NULL	NUMBER	QA Results Identifier
OVERCOMPLETION_TRANSACTION_QTY	NULL	NUMBER	Overcompletion transaction quantity
OVERCOMPLETION_PRIMARY_QTY	NULL	NUMBER	Overcompletion Primary Quantity
OVERCOMPLETION_TRANSACTION_ID	NULL	NUMBER	
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(60)	End Item Unit Number
SCHEDULED_PAYBACK_DATE	NULL	DATE	Standard Who column
ORG_COST_GROUP_ID	NULL	NUMBER	
COST_TYPE_ID	NULL	NUMBER	

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_TRANSACTIONS_INTERFACE_N1	NOT UNIQUE	1	TRANSACTION_HEADER_ID
MTL_TRANSACTIONS_INTERFACE_N2	NOT UNIQUE	1	PARENT_ID
MTL_TRANSACTIONS_INTERFACE_U1	UNIQUE	1	TRANSACTION_INTERFACE_ID

MTL_TRANSACTION_ACCOUNTS

MTL_TRANSACTION_ACCOUNTS holds the accounting information for each material transaction in MTL_MATERIAL_TRANSACTIONS. Oracle Inventory uses this information to track the financial impact of your quantity moves.

The two tables are joined by the TRANSACTION_ID, and in most instances, there are at least two account rows for every material transaction. For some transactions, such as expense items or expense subinventories, you may not have any accounting. You should not join these two tables by ORGANIZATION_ID because inter-organizations transfers occur across organizations.

Each row in this table represents a debit or credit accounting entry, and the sum of all rows for a given transaction identifier should be zero. Each row includes the account, transaction date, transaction value, purpose (ACCOUNTING_LINE_TYPE), and the source of the charges (TRANSACTION_SOURCE_TYPE_ID).

The TRANSACTION_VALUES and BASE_TRANSACTION_VALUES are transferred to the GL_INTERFACE_TABLE through the period close or GL transfer process, and until this process is run, the GL_BATCH_ID is -1.

The index MTL_TRANSACTION_ACCOUNTS_N2 is used only during install and upgrade, and will be dropped during the course thereof, but is included here for completeness. The index is named such to coincide with the equivalent index in R9.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_RESOURCES	RESOURCE_ID	RESOURCE_ID
CST_ACTIVITIES	ACTIVITY_ID	ACTIVITY_ID
CST_COST_ELEMENTS	COST_ELEMENT_ID	COST_ELEMENT_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	REFERENCE_ACCOUNT
GL_ENCUMBRANCE_TYPES	ENCUMBRANCE_TYPE_ID	ENCUMBRANCE_TYPE_ID
MTL_MATERIAL_TRANSACTIONS	TRANSACTION_ID	TRANSACTION_ID
MTL_SYSTEM_ITEMS_B	ORGANIZATION_ID	ORGANIZATION_ID
	INVENTORY_ITEM_ID	INVENTORY_ITEM_ID
MTL_TXN_SOURCE_TYPES	TRANSACTION_SOURCE_TYPE_ID	TRANSACTION_SOURCE_TYPE_ID
ORG_GL_BATCHES	GL_BATCH_ID	GL_BATCH_ID
	ORGANIZATION_ID	ORGANIZATION_ID
WIP_REPETITIVE_SCHEDULES	REPETITIVE_SCHEDULE_ID	REPETITIVE_SCHEDULE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCOUNTING_LINE_TYPE	CST_ACCOUNTING_LINE_TYPE	MFG_LOOKUPS
	1	Inv valuation

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	10	Inter-org receivables
	11	Inter-org transfer credit
	12	Inter-org freight charge
	13	Average cost variance
	14	Intransit Inventory
	15	Encumbrance Reversal
	2	Account
	3	Overhead absorption
	4	Resource absorption
	5	Receiving Inspection
	6	Purchase price variance or rate variance
	7	WIP valuation
	8	WIP variance
	9	Inter-org payables
	99	Unknown
BASIS_TYPE	CST_BASIS	MFG_LOOKUPS
	1	Item
	2	Lot
	3	Resource Units
	4	Resource Value
	5	Total Value
	6	Activity

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_ID	NULL	NUMBER	Transaction identifier
REFERENCE_ACCOUNT	NULL	NUMBER	Transaction distribution account
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
TRANSACTION_DATE	NOT NULL	DATE	Transaction date
TRANSACTION_SOURCE_ID	NOT NULL	NUMBER	Transaction source identifier
TRANSACTION_SOURCE_TYPE_ID	NULL	NUMBER	Transaction source type identifier
TRANSACTION_VALUE	NULL	NUMBER	Accounting value in the transaction currency (null for base currency transactions)
PRIMARY_QUANTITY	NULL	NUMBER	Transaction quantity in primary UOM of the item
GL_BATCH_ID	NOT NULL	NUMBER	Batch identifier for all downloaded transaction journal entries (set to -1 if not yet transferred)
ACCOUNTING_LINE_TYPE	NOT NULL	NUMBER	Purpose or description for the accounting entry
BASE_TRANSACTION_VALUE	NOT NULL	NUMBER	Accounting value in the base currency
CONTRA_SET_ID	NOT NULL	NUMBER	Offset account identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
RATE_OR_AMOUNT	NULL	NUMBER	Material or material overhead rate/amount (depending on cost element id)
BASIS_TYPE	NULL	NUMBER	Basis for charging the material or material overhead value
RESOURCE_ID	NULL	NUMBER	Resource or sub-element identifier
COST_ELEMENT_ID	NULL	NUMBER	Cost element identifier
ACTIVITY_ID	NULL	NUMBER	Activity identifier
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code used in the transaction
CURRENCY_CONVERSION_DATE	NULL	DATE	Date of the currency conversion
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(30)	Currency conversion type used for the transaction
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency conversion rate used for the transaction
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ENCUMBRANCE_TYPE_ID	NULL	NUMBER	Encumbrance type identifier
REPETITIVE_SCHEDULE_ID	NULL	NUMBER	Repetitive schedule identifier
GL_SL_LINK_ID	NULL	NUMBER	

Indexes

Index Name	Index Type	Sequence	Column Name
MTL_TRANSACTION_ACCOUNTS_N1	NOT UNIQUE	1	TRANSACTION_ID
MTL_TRANSACTION_ACCOUNTS_N2	NOT UNIQUE	1	TRANSACTION_DATE
MTL_TRANSACTION_ACCOUNTS_N3	NOT UNIQUE	1	REFERENCE_ACCOUNT
MTL_TRANSACTION_ACCOUNTS_N4	NOT UNIQUE	1	GL_BATCH_ID
		3	ORGANIZATION_ID
		5	TRANSACTION_DATE
MTL_TRANSACTION_ACCOUNTS_N5	NOT UNIQUE	1	TRANSACTION_SOURCE_TYPE_ID
		2	TRANSACTION_DATE
MTL_TRANSACTION_ACCOUNTS_N6	NOT UNIQUE	1	ORGANIZATION_ID
		2	TRANSACTION_DATE
		3	TRANSACTION_SOURCE_TYPE_ID

Database Triggers

Trigger Name : AX_MTL_TRANS_ACCOUNTS_BRI1
 Trigger Time : BEFORE
 Trigger Level : ROW
 Trigger Event : INSERT

This trigger captures information needed to create subledger accounting events when Oracle Inventory and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger prevents an inventory transaction from being posted twice to GL, once in Global Accounting Engine and again by Oracle Inventory.

PA_COMMITMENT_TXNS

PA_COMMITMENT_TXNS stores information about summarized commitments for each project. Commitments for a given project are refreshed every time the project summary amounts are updated. All the commitments are summarized in the PA or GL period for which CURRENT_PA_PERIOD_FLAG in the PA_PERIODS table is set to 'Y'.

You can define which commitments you want to summarize by modifying the commitments view. Refer to the Oracle Projects User's Guide for information about implementing commitments from external systems.

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
BURDEN_SUM_REJECTION_CODE	BURDEN_SUM_REJECTION_CODE	PA_LOOKUPS
	BCC_EXP_TYPE_NULL	Expand type not defined for burden cost code of expend item
	BTC_INACTIVE	Burden Transaction system linkage not define/active
	PROJECT_TASK_NULL	Destination Project/Task not defined in Project Type
LINE_TYPE	COMMITMENT LINE TYPE	PA_LOOKUPS
	I	Supplier Invoice
	P	Purchase Orders
	R	Requisition
TRANSACTION_SOURCE	COMMITMENT TXN SOURCE	PA_LOOKUPS
	ORACLE_PAYABLES	Oracle Payables
	ORACLE_PURCHASING	Oracle Purchasing
	OUTSIDE_SYSTEM	Outside System

Column Descriptions

Name	Null?	Type	Description
CMT_LINE_ID (PK)	NOT NULL	NUMBER(15)	Identifier of the commitment.
PROJECT_ID	NOT NULL	NUMBER(15)	Identifier of the project.
TASK_ID	NOT NULL	NUMBER(15)	Identifier of the lowest level task.
TRANSACTION_SOURCE	NOT NULL	VARCHAR2(30)	Source of commitment, i.e., ORACLE_PURCHASING, ORACLE_PAYABLES, OUTSIDE_SYSTEM.
LINE_TYPE	NOT NULL	VARCHAR2(1)	Commitment line type is part of QuickCode.
CMT_NUMBER	NULL	VARCHAR2(50)	The number of the commitment document.
CMT_DISTRIBUTION_ID	NULL	NUMBER	The identifier of the requisition or purchase order distribution.
DESCRIPTION	NULL	VARCHAR2(255)	The description of either the requisition or purchase order line or the invoice distribution.

Column Descriptions (Continued)

Name	Null?	Type	Description
EXPENDITURE_ITEM_DATE	NOT NULL	DATE	The expenditure item date on which you expect to incur the commitment costs.
PA_PERIOD	NOT NULL	VARCHAR2(20)	PA period corresponding to the commitment.
GL_PERIOD	NOT NULL	VARCHAR2(15)	GL period corresponding to the commitment.
CMT_LINE_NUMBER	NULL	NUMBER	The requisition, purchase order or invoice line number in which the distribution is included.
CMT_CREATION_DATE	NULL	DATE	Date on which the requisition or purchase order was created or the invoice was incurred.
CMT_APPROVED_DATE	NULL	DATE	Date on which the requisition, purchase order or invoice was approved
CMT_REQUESTOR_NAME	NULL	VARCHAR2(240)	The full name of requestor.
CMT_BUYER_NAME	NULL	VARCHAR2(240)	The full name of buyer.
CMT_APPROVED_FLAG	NULL	VARCHAR2(1)	Indicator if the commitment is approved: 'Y' for approved, 'N' for not approved.
CMT_PROMISED_DATE	NULL	DATE	Promised delivery date for commitment.
CMT_NEED_BY_DATE	NULL	DATE	Date that commitment is needed by.
CMT_HEADER_ID	NULL	NUMBER	Identifier for the Supplier on a commitment document.
ORGANIZATION_ID	NULL	NUMBER	Identifier of the expenditure organization incurring the commitment.
VENDOR_ID	NULL	NUMBER	Identifier of the Supplier.
VENDOR_NAME	NULL	VARCHAR2(80)	Supplier Name.
EXPENDITURE_TYPE	NOT NULL	VARCHAR2(30)	Commitment expenditure type.
EXPENDITURE_CATEGORY	NOT NULL	VARCHAR2(30)	The expenditure category of the commitment expenditure type.
REVENUE_CATEGORY	NOT NULL	VARCHAR2(30)	The revenue category of the commitment expenditure type.
SYSTEM_LINKAGE_FUNCTION	NOT NULL	VARCHAR2(30)	Commitment system linkage function: VENDOR_INVOICES.
UNIT_OF_MEASURE	NULL	VARCHAR2(30)	Not currently used in Oracle Projects, Version 4.0.
UNIT_PRICE	NULL	NUMBER	Cost per unit of the project-related commitment distribution.
CMT_IND_COMPILED_SET_ID	NULL	NUMBER(15)	Identifier for the commitment's burden compiled set.
TOT_CMT_RAW_COST	NULL	NUMBER	The project currency raw cost amount of the project-related commitment distribution. This amount is derived by the commitment summarization process.
TOT_CMT_BURDENED_COST	NULL	NUMBER	The project currency burdened cost amount of the project-related commitment distribution. This amount is derived by the commitment summarization process.
TOT_CMT_QUANTITY	NULL	NUMBER	Outstanding quantity of the project-related commitment distribution.
QUANTITY_ORDERED	NULL	NUMBER	Distribution quantity ordered.

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Column Descriptions (Continued)

Name	Null?	Type	Description
AMOUNT_ORDERED	NULL	NUMBER	Distribution amount ordered.
ORIGINAL_QUANTITY_ORDERED	NULL	NUMBER	Distribution original quantity ordered.
ORIGINAL_AMOUNT_ORDERED	NULL	NUMBER	Distribution original amount ordered.
QUANTITY_CANCELLED	NULL	NUMBER	Distribution quantity cancelled.
AMOUNT_CANCELLED	NULL	NUMBER	Distribution amount cancelled.
QUANTITY_DELIVERED	NULL	NUMBER	Distribution quantity delivered.
AMOUNT_DELIVERED	NULL	NUMBER	Distribution amount delivered.
QUANTITY_INVOICED	NULL	NUMBER	Distribution quantity invoiced.
AMOUNT_INVOICED	NULL	NUMBER	Distribution amount invoiced.
QUANTITY_OUTSTANDING_DELIVERY	NULL	NUMBER	Distribution quantity outstanding delivery.
AMOUNT_OUTSTANDING_DELIVERY	NULL	NUMBER	Distribution amount outstanding delivery.
QUANTITY_OUTSTANDING_INVOICE	NULL	NUMBER	Distribution quantity outstanding invoice.
AMOUNT_OUTSTANDING_INVOICE	NULL	NUMBER	Distribution amount outstanding invoice.
QUANTITY_OVERBILLED	NULL	NUMBER	Distribution quantity overbilled.
AMOUNT_OVERBILLED	NULL	NUMBER	Distribution amount overbilled.
ORIGINAL_TXN_REFERENCE1	NULL	VARCHAR2(15)	Used to store original transaction reference for commitments from external systems.
ORIGINAL_TXN_REFERENCE2	NULL	VARCHAR2(15)	Used to store original transaction reference for commitments from external systems.
ORIGINAL_TXN_REFERENCE3	NULL	VARCHAR2(15)	Used to store original transaction reference for commitments from external systems.
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER	Standard Who Column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER	Standard Who Column
REQUEST_ID	NULL	NUMBER	Standard Who Column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who Column
PROGRAM_ID	NULL	NUMBER	Standard Who Column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who Column
BURDEN_SUM_SOURCE_RUN_ID	NULL	NUMBER(15)	Burden summarization source run id. Id will identify all the commitment items summarized in the run to create summarized commitment items
BURDEN_SUM_DEST_RUN_ID	NULL	NUMBER(15)	Burden summarization Destination run id. Id will identify commitment items created by burden component summarization process
BURDEN_SUM_REJECTION_CODE	NULL	VARCHAR2(30)	Burden component summarization rejection code
RECEIPT_CURRENCY_CODE	NULL	VARCHAR2(15)	For expense reports, the receipt currency code (the currency in which the expenses originally occurred).

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Column Descriptions (Continued)

Name	Null?	Type	Description
RECEIPT_CURRENCY_AMOUNT	NULL	NUMBER	For expense reports, the receipt currency amount. For all the other rows, this value is null.
RECEIPT_EXCHANGE_RATE	NULL	NUMBER	For expense reports, the exchange rate to convert from the receipt currency to the transaction currency.
DENOM_CURRENCY_CODE	NULL	VARCHAR2(15)	The transaction currency code.
DENOM_RAW_COST	NULL	NUMBER	The transaction currency raw cost amount of the project-related commitment distribution.
DENOM_BURDENED_COST	NULL	NUMBER	The transaction currency burdened cost amount of the project-related commitment distribution.
ACCT_CURRENCY_CODE	NULL	VARCHAR2(15)	The functional currency code.
ACCT_RAW_COST	NULL	NUMBER	The functional currency raw cost amount of the project-related commitment distribution.
ACCT_BURDENED_COST	NULL	NUMBER	The functional currency burdened cost amount of the project-related commitment distribution.
ACCT_RATE_DATE	NULL	DATE	The functional currency rate date.
ACCT_RATE_TYPE	NULL	VARCHAR2(30)	The functional currency rate type (such as Spot or Corporate).
ACCT_EXCHANGE_RATE	NULL	NUMBER	The functional currency exchange rate.
PROJECT_CURRENCY_CODE	NULL	VARCHAR2(15)	The project currency code.
PROJECT_RATE_DATE	NULL	DATE	The project currency rate date.
PROJECT_RATE_TYPE	NULL	VARCHAR2(30)	The project currency rate type (such as Spot or Corporate).
PROJECT_EXCHANGE_RATE	NULL	NUMBER	The project currency exchange rate.
CMT_REJECTION_CODE	NULL	VARCHAR2(80)	The reason why the item was rejected during commitments summarization.
GENERATION_ERROR_FLAG	NULL	VARCHAR2(1)	Flag that indicates whether the item has encountered errors during commitments summarization. If Errors, this flag is set to Y.

Indexes

Index Name	Index Type	Sequence	Column Name
PA_COMMITMENT_TXNS_N1	NOT UNIQUE	1	PROJECT_ID
PA_COMMITMENT_TXNS_N2	NOT UNIQUE	1	BURDEN_SUM_SOURCE_RUN_ID
PA_COMMITMENT_TXNS_N3	NOT UNIQUE	1	BURDEN_SUM_DEST_RUN_ID
PA_COMMITMENT_TXNS_U1	UNIQUE	1	CMT_LINE_ID

Sequences

Sequence	Derived Column
PA_COMMITMENT_TXNS_S	CMT_LINE_ID

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PA_COMMITMENT_TXNS_V

A view of all outstanding project-related commitment costs

View Definition

```
CREATE VIEW PA_COMMITMENT_TXNS_V
as SELECT
    PPRD.PROJECT_ID
  , PPRD.TASK_ID
  , 'ORACLE_PURCHASING'
  , 'R'
  , PPRD.REQ_NUMBER
  , PPRD.REQ_DISTRIBUTION_ID
  , PPRD.REQUISITION_HEADER_ID
  , PPRD.ITEM_DESCRIPTION
  , PPRD.EXPENDITURE_ITEM_DATE
  , pa_accum_utils.Get_current_pa_period
  , pa_accum_utils.Get_current_gl_period
  , PPRD.REQ_LINE
  , PPRD.CREATION_DATE
  , TO_DATE(NULL)
  , PPRD.REQUESTOR_NAME
  , TO_CHAR(NULL)
  , PPRD.APPROVED_FLAG
  , TO_DATE(NULL)
  , PPRD.NEED_BY_DATE
  , PPRD.EXPENDITURE_ORGANIZATION_ID
  , PPRD.VENDOR_ID
  , PPRD.VENDOR_NAME
  , PPRD.EXPENDITURE_TYPE
  , PPRD.EXPENDITURE_CATEGORY
  , PPRD.REVENUE_CATEGORY
  , 'VI'
  , PPRD.UNIT
  , PPRD.UNIT_PRICE
  , PA_BURDEN_CMTS.GET_CMT_COMPILED_SET_ID(NULL, 'CMT', PPRD.TASK_ID,
    PPRD.EXPENDITURE_ITEM_DATE, PPRD.EXPENDITURE_ORGANIZATION_ID, 'C')
  , PPRD.AMOUNT
  , PA_BURDEN_CMTS.GET_CMT_BURDENED_COST(NULL, 'CMT', PPRD.TASK_ID,
    PPRD.EXPENDITURE_ITEM_DATE, PPRD.EXPENDITURE_TYPE,
    PPRD.EXPENDITURE_ORGANIZATION_ID, 'C', PPRD.AMOUNT)
  , PPRD.QUANTITY
  , TO_NUMBER(NULL)
  , TO_NUMBER(NULL)
  , TO_NUMBER(NULL)
  , TO_NUMBER(NULL)
  , TO_NUMBER(NULL)
  , TO_NUMBER(NULL)
  , TO_NUMBER(NULL)
  , TO_NUMBER(NULL)
  , TO_NUMBER(NULL)
  , TO_NUMBER(NULL)
  , TO_NUMBER(NULL)
  , TO_NUMBER(NULL)
  , TO_NUMBER(NULL)
  , TO_NUMBER(NULL)
```

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```

, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, NULL
, NULL
, NULL
, TO_DATE(NULL)
, TO_NUMBER(NULL)
, SYSDATE
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_DATE(NULL)
, PPRD.denom_currency_code
, PPRD.denom_amount
, PA_BURDEN_CMTS.GET_CMT_BURDENED_COST(NULL, 'CMT', PPRD.TASK_ID,
PPRD.EXPENDITURE_ITEM_DATE, PPRD.EXPENDITURE_TYPE,
PPRD.EXPENDITURE
_ORGANIZATION_ID, 'C', PPRD.denom_amount)
, PPRD.acct_currency_code
, PPRD.acct_rate_date
, PPRD.acct_rate_type
, PPRD.acct_exchange_rate
, TO_CHAR(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
FROM
PA_PROJ_REQ_DISTRIBUTIONS PPRD
UNION ALL
SELECT
PPPD.PROJECT_ID,
PPPD.TASK_ID,
'ORACLE_PURCHASING',
'P',
PPPD.PO_NUMBER,
PPPD.PO_DISTRIBUTION_ID,
PPPD.PO_HEADER_ID,
PPPD.ITEM_DESCRIPTION,
PPPD.EXPENDITURE_ITEM_DATE,
pa_accum_utils.Get_current_pa_period,
pa_accum_utils.Get_current_gl_period,
PPPD.PO_LINE,
PPPD.CREATION_DATE,
PPPD.APPROVED_DATE,
PPPD.REQUESTOR_NAME,
PPPD.BUYER_NAME,
PPPD.APPROVED_FLAG,
PPPD.PROMISED_DATE,
PPPD.NEED_BY_DATE ,
PPPD.EXPENDITURE_ORGANIZATION_ID,
PPPD.VENDOR_ID,
PPPD.VENDOR_NAME,
PPPD.EXPENDITURE_TYPE,
PPPD.EXPENDITURE_CATEGORY,
PPPD.REVENUE_CATEGORY,
'VI',

```

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```

        PPPD.UNIT,
        PPPD.UNIT_PRICE,
        PA_BURDEN_CMTS.GET_CMT_COMPILED_SET_ID(NULL, 'CMT', PPPD.TASK_ID
, PPPD.EXPENDITURE_ITEM_DATE, PPPD.EXPENDITURE_ORGANIZATION_ID, 'C'),
        PPPD.AMOUNT_OUTSTANDING_INVOICE,
        PA_BURDEN_CMTS.GET_CMT_BURDENED_COST(NULL, 'CMT', PPPD.TASK_ID,
        PPPD.EXPENDITURE_ITEM_DATE, PPPD.EXPENDITURE_TYPE,
        PPPD.EXPENDITURE_ORGANIZATION_ID, 'C',
        PPPD.AMOUNT_OUTSTANDING_INVOICE),
        PPPD.QUANTITY_OUTSTANDING_INVOICE,
        PPPD.QUANTITY_ORDERED,
        PPPD.AMOUNT_ORDERED,
        PPPD.ORIGINAL_QUANTITY_ORDERED,
        PPPD.ORIGINAL_AMOUNT_ORDERED,
        PPPD.QUANTITY_CANCELLED,
        PPPD.AMOUNT_CANCELLED,
        PPPD.QUANTITY_DELIVERED,
        PPPD.QUANTITY_INVOICED,
        PPPD.AMOUNT_INVOICED,
        PPPD.QUANTITY_OUTSTANDING_DELIVERY,
        PPPD.AMOUNT_OUTSTANDING_DELIVERY,
        PPPD.QUANTITY_OUTSTANDING_INVOICE,
        PPPD.AMOUNT_OUTSTANDING_INVOICE,
        PPPD.QUANTITY_OVERBILLED,
        PPPD.AMOUNT_OVERB
ILLED,
        NULL,
        NULL,
        NULL,
        TO_DATE(NULL),
        TO_NUMBER(NULL),
        SYSDATE,
        TO_NUMBER(NULL),
        TO_NUMBER(NULL),
        TO_NUMBER(NULL),
        TO_NUMBER(NULL),
        TO_NUMBER(NULL),
        TO_DATE(NULL),
        PPPD.denom_currency_code,
        PPPD.denom_amt_outstanding_invoice,
        PA_BURDEN_CMTS.GET_CMT_BURDENED_COST(NULL, 'CMT', PPPD.TASK_ID,
        PPPD.EXPENDITURE_ITEM_DATE, PPPD.EXPENDITURE_TYPE,
        PPPD.EXPENDITURE_ORGANIZATION_ID, 'C',
        PPPD.denom_amt_outstanding_invoice),
        PPPD.acct_currency_code,
        PPPD.acct_rate_date,
        PPPD.acct_rate_type,
        PPPD.acct_exchange_rate,
        TO_CHAR(NULL),
        TO_NUMBER(NULL),
        TO_NUMBER(NULL)
FROM
        PA_PROJ_PO_DISTRIBUTIONS PPPD
UNION ALL
SELECT
        PPAID.PROJECT_ID,
        PPAID.TASK_ID,

```

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```

    TO_NUMBER(NULL),
    TO_NUMBER(NULL),
    TO_NUMBER(NULL),
    TO_DATE(NULL),
    PPAID.denom_currency_code,
    PPAID.denom_amount,
    PA_BURDEN_CMTS.GET_CMT_BURDENED_COST(NULL, 'CMT', PPAID.TASK_ID
, PPAID.EXPENDITURE_ITEM_DATE, PPAID.EXPENDITURE_TYPE,
    PPAID.EXPENDITURE_ORGANIZATION_ID, 'C', PPAID.denom_amount),
    PPAID.acct_currency_code,
    PPAID.acct_rate_date,
    PPAID.acct_rate_type,
    PPAID.acct_exchange_rate,
    PPAID.receipt_currency_code ,
    PPAID.receipt_currency_amount ,
    PPAID.receipt_exchange_rate
FROM
    PA_PROJ_AP_INV_DISTRIBUTIONS PPAID
UNION ALL
SELECT
    project_id
,task_id
,transaction_source
,line_type
,cmt_number
,cmt_distribution_id
,cmt_header_id
,description
,expenditure_item_date
,pa_period
,gl_period
,cmt_line_number
,cmt_creation_date
,cmt_approved_date
,cmt_requestor_name
,cmt_buyer_name
,cmt_approved_flag
,cmt_promised_date
,cmt_need_by_date
,organization_id
,vendor_id
,vendor_name
,expenditure_type
,expenditure_category
,revenue_category
,system_linkage_function
,unit_of_measure
,unit_price
,cmt_ind_compiled_set_id
    ,acct_raw_cost
    ,acct_burdened_cost
,tot_cmt_quantity
,quantity_ordered
,amount_ordered
,original_quantity_ordered
,original_amount_ordered
,quantity_cancelled

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```

,amount_cancelled
,quantity_delivered
,quantity_invoiced
,amount_invoiced

,quantity_outstanding_delivery
,amount_outstanding_delivery
,quantity_outstanding_invoice
,amount_outstanding_invoice
,quantity_overbilled
,amount_overbilled
,original_txn_reference1
,original_txn_reference2
,original_txn_reference3
,last_update_date
,last_updated_by
,creation_date
,created_by
,last_update_login
,request_id
,program_application_id
,program_id
,program_update_date
,denom_currency_code
,denom_raw_cost
,denom_burdened_cost
,acct_currency_code
,acct_rate_date
,acct_rate_type
,acct_exchange_rate
,TO_CHAR(NULL)
,TO_NUMBER(NULL)
,TO_NUMBER(NULL)
FROM CST_PROJMFG_CMT_VIEW
UNION ALL
SELECT
    PMPRD.PROJECT_ID
, PMPRD.TASK_ID
, 'ORACLE_PURCHASING'
, 'R'
, PMPRD.REQ_NUMBER
, PMPRD.REQ_DISTRIBUTION_ID
, PMPRD.REQUISITION_HEADER_ID
, PMPRD.ITEM_DESCRIPTION
, PMPRD.EXPENDITURE_ITEM_DATE
, pa_accum_utils.Get_current_pa_period
, pa_accum_utils.Get_current_gl_period
, PMPRD.REQ_LINE
, PMPRD.CREATION_DATE
, TO_DATE(NULL)
, PMPRD.REQUESTOR_NAME
, TO_CHAR(NULL)
, PMPRD.APPROVED_FLAG
, TO_DATE(NULL)
, PMPRD.NEED_BY_DATE
, PMPRD.EXPENDITURE_ORGANIZATION_ID
, PMPRD.VENDOR_ID

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, PMPRD.VENDOR_NAME
, PMPRD.EXPENDITURE_TYPE
, PMPRD.EXPENDITURE_CATEGORY
, PMPRD.REVENUE_CATEGORY
, 'VI'
, PMPRD.UNIT
, PMPRD.UNIT_PRICE
, PA_BURDEN_CMTS.GET_CMT_COMPILED_SET_ID(NULL, 'CMT', PMPRD.TASK_ID,
    PMPRD.EXPENDITURE_ITEM_DATE, PMPRD.EXPENDITURE_ORGANIZATION_ID, 'C' )
, PMPRD.AMOUNT
, PA_BURDEN_CMTS.GET_CMT_BURDENED_COST(NULL, 'CMT', PMPRD.TASK_ID,
    PMPRD.EXPENDITURE_ITEM_DATE, PMPRD.EXPENDITURE_TYPE,
    PMPRD.EXPENDITURE_ORGANIZATION_ID, 'C', PMPRD.AMOUNT)
, PMPRD.QUANTITY
, TO_NUMBER
(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, NULL
, NULL
, NULL
, TO_DATE(NULL)
, TO_NUMBER(NULL)
, SYSDATE
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_DATE(NULL)
, PMPRD.denom_currency_code
, PMPRD.denom_amount
, PA_BURDEN_CMTS.GET_CMT_BURDENED_COST(NULL, 'CMT', PMPRD.TASK_ID,
    PMPRD.EXPENDITURE_ITEM_DATE, PMPRD.EXPENDITURE_TYPE,
    PMPRD.EXPENDITURE_ORGANIZATION_ID, 'C', PMPRD.denom_amount)
, PMPRD.acct_currency_code
, PMPRD.acct_rate_date
, PMPRD.acct_rate_type
, PMPRD.acct_exchange_rate
, TO_CHAR(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
FROM
    PJM_REQ_COMMITMENTS_V PMPRD
UNION ALL

```

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```

SELECT
    PMPPD.PROJECT_ID,
    PMPPD.TASK_ID,
    'ORACLE_PURCHASING',
    'P',
    PMPPD.PO_NUMBER,
    PMPPD.PO_DISTRIBUTION_ID,
    PMPPD.PO_HEADER_ID,
    PMPPD.ITEM_DESCRIPTION,
    PMPPD.EXPENDITURE_ITEM_DATE,
    pa_accum_utils.Get_current_pa_period,
    pa_accum_utils.Get_current_gl_period,
    PMPPD.PO_LINE,
    PMPPD.CREATION_DATE,
    PMPPD.APPROVED_DATE,
    PMPPD.REQUESTOR_NAME,
    PMPPD.BUYER_NAME,
    PMPPD.APPROVED_FLAG,
    TO_DATE(NULL),
    TO_DATE(NULL),
    PMPPD.EXPENDITURE_ORGANIZATION_ID,
    PMPPD.VENDOR_ID,
    PMPPD.VENDOR_NAME,
    PMPPD.EXPENDITURE_TYPE,
    PMPPD.EXPENDITURE_CATEGORY,
    PMPPD.REVENUE_CATEGORY,
    'VI',
    PMPPD.UNIT,
    PMPPD.UNIT_PRICE,
    PA_BURDEN_CMTS.GET_CMT_COMPILED_SET_ID(NULL, 'CMT', PMPPD.TASK_ID,
    PMPPD.EXPENDITURE_ITEM_DATE, PMPPD.EXPENDITURE_OR
    GANIZATION_ID, 'C'),
    pmppd.amount_outstanding_delivery,
    PA_BURDEN_CMTS.GET_CMT_BURDENED_COST(NULL, 'CMT', PMPPD.TASK_ID,
    PMPPD.EXPENDITURE_ITEM_DATE, PMPPD.EXPENDITURE_TYPE,
    PMPPD.EXPENDITURE_ORGANIZATION_ID, 'C',
    pmppd.amount_outstanding_delivery),
    pmppd.quantity_outstanding_delivery,
    PMPPD.QUANTITY_ORDERED,
    PMPPD.AMOUNT_ORDERED,
    PMPPD.ORIGINAL_QUANTITY_ORDERED,
    PMPPD.ORIGINAL_AMOUNT_ORDERED,
    PMPPD.QUANTITY_CANCELLED,
    PMPPD.AMOUNT_CANCELLED,
    PMPPD.QUANTITY_DELIVERED,
    PMPPD.QUANTITY_INVOICED,
    PMPPD.AMOUNT_INVOICED,
    PMPPD.QUANTITY_OUTSTANDING_DELIVERY,
    PMPPD.AMOUNT_OUTSTANDING_DELIVERY,
    PMPPD.QUANTITY_OUTSTANDING_INVOICE,
    PMPPD.AMOUNT_OUTSTANDING_INVOICE,
    PMPPD.QUANTITY_OVERBILLED,
    PMPPD.AMOUNT_OVERBILLED,
    NULL,
    NULL,
    NULL,
    TO_DATE(NULL),

```

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```

    TO_NUMBER(NULL),
    SYSDATE,
    TO_NUMBER(NULL),
    TO_NUMBER(NULL),
    TO_NUMBER(NULL),
    TO_NUMBER(NULL),
    TO_NUMBER(NULL),
    TO_DATE(NULL),
    PMPPD.denom_currency_code,
    PMPPD.denom_amt_outstanding_delivery,
    PA_BURDEN_CMTS.GET_CMT_BURDENED_COST(NULL,'CMT',PMPPD.TASK_ID,
    PMPPD.EXPENDITURE_ITEM_DATE,PMPPD.EXPENDITURE_TYPE,
    PMPPD.EXPENDITURE_ORGANIZATION_ID,'C',
    PMPPD.denom_amt_outstanding_delivery),
    PMPPD.acct_currency_code,
    PMPPD.acct_rate_date,
    PMPPD.acct_rate_type,
    PMPPD.acct_exchange_rate,
    TO_CHAR(NULL),
    TO_NUMBER(NULL),
    TO_NUMBER(NULL)
FROM
    PJM_PO_COMMITMENTS_V PMPPD

```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	NUMBER	Identifier of the project.
TASK_ID	NULL	NUMBER	Identifier of the lowest task
TRANSACTION_SOURCE	NULL	VARCHAR2(20)	Source of commitment, i.e., ORACLE_PURCHASING, ORACLE_PAYABLES, OUTSIDE_SYSTEM.
LINE_TYPE	NULL	VARCHAR2(1)	Commitment line type: (R)equisition, (P)urchase Order, (I) Supplier Invoice.
CMT_NUMBER	NULL	VARCHAR2(50)	The commitment document number: requisition, purchase order or invoice number.
CMT_DISTRIBUTION_ID	NULL	NUMBER	The identifier of the requisition or purchase order distribution.
CMT_HEADER_ID	NULL	NUMBER	Identifier for the requisition, purchase order or invoice header.
DESCRIPTION	NULL	VARCHAR2(240)	The description of either the requisition or purchase order line or the invoice distribution.
EXPENDITURE_ITEM_DATE	NULL	DATE	The expenditure item date on which you expect to incur the commitment costs.
PA_PERIOD	NULL	VARCHAR2(4000)	PA period corresponding to the commitment.
GL_PERIOD	NULL	VARCHAR2(4000)	GL period corresponding to the commitment PA period.
CMT_LINE_NUMBER	NULL	NUMBER	The requisition, purchase order or invoice line number in which the distribution is included.

Column Descriptions (Continued)

Name	Null?	Type	Description
CMT_CREATION_DATE	NULL	DATE	Date on which the requisition or purchase order was created or the invoice was incurred.
CMT_APPROVED_DATE	NULL	DATE	Date on which the requisition, purchase order or invoice was approved
CMT_REQUESTOR_NAME	NULL	VARCHAR2(240)	The full name of requestor.
CMT_BUYER_NAME	NULL	VARCHAR2(240)	The full name of buyer.
CMT_APPROVED_FLAG	NULL	VARCHAR2(1)	Indicator if the commitment is approved: "Y" for approved, "N" for not approved.
CMT_PROMISED_DATE	NULL	DATE	Promised delivery date for commitment.
CMT_NEED_BY_DATE	NULL	DATE	Date that commitment is needed by.
ORGANIZATION_ID	NULL	NUMBER	Identifier of the expenditure organization incurring the commitment.
VENDOR_ID	NULL	NUMBER	Identifier of the Supplier.
VENDOR_NAME	NULL	VARCHAR2(80)	Supplier Name.
EXPENDITURE_TYPE	NULL	VARCHAR2(4000)	Commitment expenditure type.
EXPENDITURE_CATEGORY	NULL	VARCHAR2(30)	The expenditure category of the commitment .
REVENUE_CATEGORY	NULL	VARCHAR2(30)	The revenue category of the commitment.
SYSTEM_LINKAGE_FUNCTION	NULL	VARCHAR2(15)	Commitment system linkage function: VENDOR_INVOICES.
UNIT_OF_MEASURE	NULL	VARCHAR2(25)	Not currently used in Oracle Projects
UNIT_PRICE	NULL	NUMBER	Cost per unit of the project-related commitment distribution.
CMT_IND_COMPILED_SET_ID	NULL	NUMBER	Identifier for the indirect compiled set.
ACCT_RAW_COST	NULL	NUMBER	The functional currency raw cost amount of the project-related commitment distribution.
ACCT_BURDENED_COST	NULL	NUMBER	The functional currency burdened cost amount of the project-related commitment distribution.
TOT_CMT_QUANTITY	NULL	NUMBER	Outstanding quantity of the project-related commitment distribution.
QUANTITY_ORDERED	NULL	NUMBER	Distribution quantity ordered of the purchase order commitment.
AMOUNT_ORDERED	NULL	NUMBER	Distribution amount ordered of the purchase order commitment.
ORIGINAL_QUANTITY_ORDERED	NULL	NUMBER	Distribution original quantity ordered of the purchase order commitment.
ORIGINAL_AMOUNT_ORDERED	NULL	NUMBER	Distribution original amount ordered of the purchase order commitment.
QUANTITY_CANCELLED	NULL	NUMBER	Distribution quantity cancelled of the purchase order commitment.
AMOUNT_CANCELLED	NULL	NUMBER	Distribution amount cancelled of the purchase order commitment.

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Column Descriptions (Continued)

Name	Null?	Type	Description
QUANTITY_DELIVERED	NULL	NUMBER	Distribution quantity delivered of the purchase order commitment.
QUANTITY_INVOICED	NULL	NUMBER	Distribution quantity invoiced of the purchase order commitment.
AMOUNT_INVOICED	NULL	NUMBER	Distribution amount invoiced of the purchase order commitment.
QUANTITY_OUTSTANDING_DELIVERY	NULL	NUMBER	Distribution quantity outstanding delivery of the purchase order commitment.
AMOUNT_OUTSTANDING_DELIVERY	NULL	NUMBER	Distribution amount outstanding delivery of the purchase order commitment.
QUANTITY_OUTSTANDING_INVOICE	NULL	NUMBER	Distribution quantity outstanding invoice of the purchase order commitment.
AMOUNT_OUTSTANDING_INVOICE	NULL	NUMBER	Distribution amount outstanding invoice of the purchase order commitment.
QUANTITY_OVERBILLED	NULL	NUMBER	Distribution quantity overbilled of the purchase order commitment.
AMOUNT_OVERBILLED	NULL	NUMBER	Distribution amount overbilled of the purchase order commitment.
ORIGINAL_TXN_REFERENCE1	NULL	VARCHAR2(15)	Original transaction reference-1.
ORIGINAL_TXN_REFERENCE2	NULL	VARCHAR2(15)	Original transaction reference-2.
ORIGINAL_TXN_REFERENCE3	NULL	VARCHAR2(15)	Original transaction reference-3.
LAST_UPDATE_DATE	NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who Column
CREATION_DATE	NULL	DATE	Standard Who Column
CREATED_BY	NULL	NUMBER	Standard Who Column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who Column
REQUEST_ID	NULL	NUMBER	Standard Who Column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who Column
PROGRAM_ID	NULL	NUMBER	Standard Who Column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who Column
DENOM_CURRENCY_CODE	NULL	VARCHAR2(15)	The transaction currency code.
DENOM_RAW_COST	NULL	NUMBER	The transaction currency raw cost amount of the project-related commitment distribution.
DENOM_BURDENED_COST	NULL	NUMBER	The transaction currency burdened cost amount of the project-related commitment distribution.
ACCT_CURRENCY_CODE	NULL	VARCHAR2(15)	The functional currency code.
ACCT_RATE_DATE	NULL	DATE	The functional currency rate date.
ACCT_RATE_TYPE	NULL	VARCHAR2(30)	The functional currency rate type (such as Spot or Corporate).
ACCT_EXCHANGE_RATE	NULL	NUMBER	The functional currency exchange rate.

Column Descriptions (Continued)

<u>Name</u>	<u>Null?</u>	<u>Type</u>	<u>Description</u>
RECEIPT_CURRENCY_CODE	NULL	VARCHAR2(15)	For expense reports, the receipt currency code (the currency in which the expenses originally occurred).
RECEIPT_CURRENCY_AMOUNT	NULL	NUMBER	For expense reports, the receipt currency amount. For all the other rows, this value is null.
RECEIPT_EXCHANGE_RATE	NULL	NUMBER	For expense reports, the exchange rate to convert from the receipt currency to the transaction currency.

PA_EXPENDITURE_TYPES

PA_EXPENDITURE_TYPES stores the most detailed implementation-defined classifications of expenditures charged to projects and tasks.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PA_EXPENDITURE_CATEGORIES	EXPENDITURE_CATEGORY	EXPENDITURE_CATEGORY
PA_SYSTEM_LINKAGES	FUNCTION	SYSTEM_LINKAGE_FUNCTION

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
REVENUE_CATEGORY_CODE	REVENUE CATEGORY	PA_LOOKUPS
UNIT_OF_MEASURE	UNIT	PA_LOOKUPS
	DOLLARS	Dollars
	HOURS	Hours

Column Descriptions

Name	Null?	Type	Description
EXPENDITURE_TYPE (PK)	NOT NULL	VARCHAR2(30)	The expenditure for which the alias is created
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who Column
EXPENDITURE_CATEGORY	NOT NULL	VARCHAR2(30)	The expenditure category that classifies the expenditure type into a cost group
REVENUE_CATEGORY_CODE	NOT NULL	VARCHAR2(30)	The revenue category that classifies the expenditure type into a revenue group
SYSTEM_LINKAGE_FUNCTION	NULL	VARCHAR2(30)	The expenditure type class for which this alias is created
UNIT_OF_MEASURE	NOT NULL	VARCHAR2(30)	The unit by which to measure amounts entered for the expenditure type
START_DATE_ACTIVE	NOT NULL	DATE	First effective date of the expenditure type
COST_RATE_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates whether a cost rate is required for the non-labor expenditure type
END_DATE_ACTIVE	NULL	DATE	Last effective date of the expenditure type
DESCRIPTION	NULL	VARCHAR2(250)	The description of the expenditure type
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield Context Field
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield Segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield Segment
ADW_NOTIFY_FLAG	NULL	VARCHAR2(1)	The flag that indicates whether this row needs to be sent to the interface table or not. This column is required for Oracle Project Analysis Collection Pack.

Indexes

Index Name	Index Type	Sequence	Column Name
PA_EXPENDITURE_TYPES_N1	NOT UNIQUE	1	SYSTEM_LINKAGE_FUNCTION
PA_EXPENDITURE_TYPES_N2	NOT UNIQUE	2	ADW_NOTIFY_FLAG
PA_EXPENDITURE_TYPES_U1	UNIQUE	1	EXPENDITURE_TYPE

Database Triggers

Trigger Name : PA_ADW_EXPENDITURE_TYPES_T1
 Trigger Time : BEFORE
 Trigger Level : ROW
 Trigger Event : UPDATE

This trigger maintains the ADW_NOTIFY_FLAG column for any updates to EXPENDITURE_CATEGORY, REVENUE_CATEGORY_CODE, UNIT_OF_MEASURE and DESCRIPTION columns

PA_PROJECTS_ALL

PA_PROJECTS_ALL stores the highest units of work defined in Oracle Projects at which funding can be allocated and at which revenue, invoices, unbilled receivables, and unearned revenue are generated and maintained. At the project level, users can specify the methods to be used for revenue accrual and billing, and the invoice formats to be used for invoicing. A project is broken down into one or more tasks. All projects can be funded by one or more agreements.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	CARRYING_OUT_ORGANIZATION_ID
PA_BILLING_CYCLES	BILLING_CYCLE_ID	BILLING_CYCLE_ID
PA_CC_TP_SCHEDULES_BG	TP_SCHEDULE_ID	LABOR_TP_SCHEDULE_ID
PA_CC_TP_SCHEDULES_BG	TP_SCHEDULE_ID	NL_TP_SCHEDULE_ID
PA_DISTRIBUTION_RULES	DISTRIBUTION_RULE	DISTRIBUTION_RULE
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	COST_IND_RATE_SCH_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	OVR_COST_IND_RATE_SCH_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	REV_IND_RATE_SCH_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	OVR_REV_IND_RATE_SCH_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	INV_IND_RATE_SCH_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	OVR_INV_IND_RATE_SCH_ID
PA_INVOICE_FORMATS	INVOICE_FORMAT_ID	LABOR_INVOICE_FORMAT_ID
PA_INVOICE_FORMATS	INVOICE_FORMAT_ID	NON_LABOR_INVOICE_FORMAT_ID
PA_INVOICE_FORMATS	INVOICE_FORMAT_ID	RETENTION_INVOICE_FORMAT_ID
PA_PROJECT_STATUSES	PROJECT_STATUS_CODE	PROJECT_STATUS_CODE
PA_PROJECT_TYPES_ALL	PROJECT_TYPE	PROJECT_TYPE
	ORG_ID	ORG_ID
PA_STD_BILL_RATE_SCHEDULES_ALL	ORGANIZATION_ID	LABOR_BILL_RATE_ORG_ID
	STD_BILL_RATE_SCHEDULE	LABOR_STD_BILL_RATE_SCHDL
	ORG_ID	ORG_ID
PA_STD_BILL_RATE_SCHEDULES_ALL	ORGANIZATION_ID	NON_LABOR_BILL_RATE_ORG_ID
	STD_BILL_RATE_SCHEDULE	NON_LABOR_STD_BILL_RATE_SCHDL
	ORG_ID	ORG_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
LABOR_SCH_TYPE	PROJECT SCHEDULE TYPE	PA_LOOKUPS
	B	Bill Rate
	I	Indirect
NON_LABOR_SCH_TYPE	PROJECT SCHEDULE TYPE	PA_LOOKUPS
	B	Bill Rate
	I	Indirect
PM_PRODUCT_CODE	PM_PRODUCT_CODE	PA_LOOKUPS
PROJECT_STATUS_CODE	PROJECT STATUS	PA_LOOKUPS
	ACTIVE	Active
	CLOSED	Closed

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
WF_STATUS_CODE	WF_STATUS_CODE	PA_LOOKUPS
	IN_ROUTE	In Progress
	REJECTED	Rejected

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID (PK)	NOT NULL	NUMBER(15)	The system-generated number that uniquely identifies the project
NAME	NOT NULL	VARCHAR2(30)	User-defined name that uniquely identifies the project
SEGMENT1	NOT NULL	VARCHAR2(25)	The project number that uniquely identifies the project. The project number can be user-entered or system-generated as defined in the implementation options
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who Column
PROJECT_TYPE	NOT NULL	VARCHAR2(20)	The project type that classifies the project and defaults project information upon project entry
CARRYING_OUT_ORGANIZATION_ID	NOT NULL	NUMBER(15)	The identifier of the organization that is responsible for the project work
PUBLIC_SECTOR_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates whether the project is in the public sector or the private sector
PROJECT_STATUS_CODE	NOT NULL	VARCHAR2(30)	The status of the project.
DESCRIPTION	NULL	VARCHAR2(250)	The description of the project
START_DATE	NULL	DATE	The date on which the project starts; expenditure items with item dates before the start date cannot be entered for the project
COMPLETION_DATE	NULL	DATE	The date on which the project is completed; expenditure items with item dates after the completion date cannot be entered for the project
CLOSED_DATE	NULL	DATE	The date that the project was closed by changing the project status to Closed
DISTRIBUTION_RULE	NULL	VARCHAR2(30)	The distribution rule that specifies the contract project's revenue accrual and billing method
LABOR_INVOICE_FORMAT_ID	NULL	NUMBER(15)	The identifier of the invoice format used to group and format labor expenditure items into invoice lines
NON_LABOR_INVOICE_FORMAT_ID	NULL	NUMBER(15)	The identifier of the invoice format used to group and format non-labor expenditure items into invoice lines

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Column Descriptions (Continued)

Name	Null?	Type	Description
RETENTION_INVOICE_FORMAT_ID	NULL	NUMBER(15)	The identifier of the invoice format used to format a retention line on the project's invoices
RETENTION_PERCENTAGE	NULL	NUMBER(15)	The percentage to be retained on each invoice generated for the project
BILLING_OFFSET	NULL	NUMBER(15)	The number of days after the project start date when the first invoice for the project is created
BILLING_CYCLE	NULL	NUMBER(15)	Obsolete
LABOR_STD_BILL_RATE_SCHDL	NULL	VARCHAR2(20)	The labor standard bill rate schedule that defaults to new tasks created for the project
LABOR_BILL_RATE_ORG_ID	NULL	NUMBER(15)	The identifier of the organization that owns the labor standard bill rate schedule
LABOR_SCHEDULE_FIXED_DATE	NULL	DATE	The fixed date used to determine the effective bill rates of the standard labor bill rate schedule. The project fixed date is a default for the task fixed date
LABOR_SCHEDULE_DISCOUNT	NULL	NUMBER(7,4)	The percentage to be discounted from the standard labor bill rate schedule. The project discount is a default for the task discount
NON_LABOR_STD_BILL_RATE_SCHDL	NULL	VARCHAR2(30)	The non-labor standard bill rate schedule that defaults to new tasks created for the project
NON_LABOR_BILL_RATE_ORG_ID	NULL	NUMBER(15)	The identifier of the organization that owns the non-labor standard bill rate schedule
NON_LABOR_SCHEDULE_FIXED_DATE	NULL	DATE	The fixed date used to determine the effective bill rates of the standard non-labor bill rate schedule. The project fixed date is a default for the task fixed date
NON_LABOR_SCHEDULE_DISCOUNT	NULL	NUMBER(7,4)	The percentage to be discounted from the standard non-labor bill rate schedule. The project discount is a default for the task discount
LIMIT_TO_TXN_CONTROLS_FLAG	NULL	VARCHAR2(1)	Flag that indicates if users can only charge expenditures to the project that are listed in the transaction controls. If flag =Y, then only items listed in the controls are allowed. If flag =N or null, then items not listed are allowed
PROJECT_LEVEL_FUNDING_FLAG	NULL	VARCHAR2(1)	Flag that indicates if the project is funded at the project level ('Y') or at the top task level ('N'). This flag is set when the project is baselined

Column Descriptions (Continued)

Name	Null?	Type	Description
INVOICE_COMMENT	NULL	VARCHAR2(240)	Free text comment that can be printed on an invoice. The invoice comment defined for the project is defaulted to the invoice comment for the draft invoices of the project
UNBILLED_RECEIVABLE_DR	NULL	NUMBER(22,5)	The unbilled receivables balance for the project that is posted to Oracle General Ledger or Oracle Receivables. This value is maintained by the Transfer Revenue and Transfer Invoices processes
UNEARNED_REVENUE_CR	NULL	NUMBER(22,5)	The unearned revenue balance for the project that is posted to Oracle General Ledger or Oracle Receivables. This value is maintained by the Transfer Revenue and Transfer Invoices processes
REQUEST_ID	NULL	NUMBER(15)	Standard Who Column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who Column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who Column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who Column
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Flag used with the project key Flexfield. The project key Flexfield is not implemented
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Flag used with the key Flexfield. The project key Flexfield is not implemented
SEGMENT2	NULL	VARCHAR2(25)	Key Flexfield segment - not implemented
SEGMENT3	NULL	VARCHAR2(25)	Key Flexfield segment - not implemented
SEGMENT4	NULL	VARCHAR2(25)	Key Flexfield segment - not implemented
SEGMENT5	NULL	VARCHAR2(25)	Key Flexfield segment - not implemented
SEGMENT6	NULL	VARCHAR2(25)	Key Flexfield segment - not implemented
SEGMENT7	NULL	VARCHAR2(25)	Key Flexfield segment - not implemented
SEGMENT8	NULL	VARCHAR2(25)	Key Flexfield segment - not implemented
SEGMENT9	NULL	VARCHAR2(25)	Key Flexfield segment - not implemented
SEGMENT10	NULL	VARCHAR2(25)	Key Flexfield segment - not implemented
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield context field
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
COST_IND_RATE_SCH_ID	NULL	NUMBER(15)	The identifier of default costing burden schedule
REV_IND_RATE_SCH_ID	NULL	NUMBER(15)	The identifier of default revenue burden schedule
INV_IND_RATE_SCH_ID	NULL	NUMBER(15)	The identifier of default invoice burden schedule
COST_IND_SCH_FIXED_DATE	NULL	DATE	The schedule fixed date of firm costing burden schedule
REV_IND_SCH_FIXED_DATE	NULL	DATE	The schedule fixed date of firm revenue burden schedule
INV_IND_SCH_FIXED_DATE	NULL	DATE	The schedule fixed date of firm invoice burden schedule
LABOR_SCH_TYPE	NULL	VARCHAR2(1)	The schedule type of labor expenditure items
NON_LABOR_SCH_TYPE	NULL	VARCHAR2(1)	The schedule type of non-labor expenditure items
OVR_COST_IND_RATE_SCH_ID	NULL	NUMBER(15)	This column is not used
OVR_REV_IND_RATE_SCH_ID	NULL	NUMBER(15)	This column is not used
OVR_INV_IND_RATE_SCH_ID	NULL	NUMBER(15)	This column is not used
TEMPLATE_FLAG	NULL	VARCHAR2(1)	Indicates whether the project is a Template or Not
VERIFICATION_DATE	NULL	DATE	Not currently used
CREATED_FROM_PROJECT_ID	NULL	NUMBER(15)	Holds the Project_id of the source project. This value would be null for templates
TEMPLATE_START_DATE_ACTIVE	NULL	DATE	The Effective start date of the Template
TEMPLATE_END_DATE_ACTIVE	NULL	DATE	Last effective date of the template
ORG_ID	NULL	NUMBER(15)	Operating unit identifier for multi-organization installations
PM_PRODUCT_CODE	NULL	VARCHAR2(30)	The identifier of the external project management system from which the project was imported.
PM_PROJECT_REFERENCE	NULL	VARCHAR2(25)	The identifier of the project in the external project management system from which the project was imported.
ACTUAL_START_DATE	NULL	DATE	The actual start date of the project. Applicable only for a project that has originated from an external system.
ACTUAL_FINISH_DATE	NULL	DATE	The actual end date of the project. Applicable only for a project that has originated from an external system.
EARLY_START_DATE	NULL	DATE	The early start date of the project. Applicable only for a project that has originated from an external system.
EARLY_FINISH_DATE	NULL	DATE	The early finish date of the project. Applicable only for a project that has originated from an external system.
LATE_START_DATE	NULL	DATE	The late start date of the project. Applicable only for a project that has originated from an external system.

Column Descriptions (Continued)

Name	Null?	Type	Description
LATE_FINISH_DATE	NULL	DATE	The late finish date of the project. Applicable only for a project that has originated from an external system.
SCHEDULED_START_DATE	NULL	DATE	The scheduled start date of the project. Applicable only for a project that has originated from an external system.
SCHEDULED_FINISH_DATE	NULL	DATE	The scheduled finish date of the project. Applicable only for a project that has originated from an external system.
BILLING_CYCLE_ID	NULL	NUMBER(15)	The identifier of the billing cycle which applies to the project
ADW_NOTIFY_FLAG	NULL	VARCHAR2(1)	The flag that indicates whether this row needs to be sent to the interface table or not. This column is required for Oracle Project Analysis Collection Pack.
WF_STATUS_CODE	NULL	VARCHAR2(30)	Indicates the status of the workflow associated with the project
OUTPUT_TAX_CODE	NULL	VARCHAR2(50)	Indicates whether tax rate defined for Projects will be used for Customer Invoices
RETENTION_TAX_CODE	NULL	VARCHAR2(50)	Indicates whether tax rate defined for retention will be used for Customer Invoices
PROJECT_CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Currency code of the project
ALLOW_CROSS_CHARGE_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate whether cross charge are allowed
PROJECT_RATE_DATE	NULL	DATE	Default value for project rate date which can be overridden at task
PROJECT_RATE_TYPE	NULL	VARCHAR2(30)	Default value for project rate type which can be overridden at task
CC_PROCESS_LABOR_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates cross charge processing is to be performed for labor transactions charged to the project. Default value for the project template is N. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date.
LABOR_TP_SCHEDULE_ID	NOT NULL	NUMBER	Identifier for transfer price schedule to use for cross charged labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date. If cc_process_labor_flag is set to Y, this field is required.

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Column Descriptions (Continued)

Name	Null?	Type	Description
LABOR_TP_FIXED_DATE	NULL	DATE	Fixed date to find the effective rate of the bill rate or burden schedule when determining the transfer price for labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date.
CC_PROCESS_NL_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates cross charge processing is to be performed for n on-labor transactions charged to the project. Default value for the project template is N. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date.
NL_TP_SCHEDULE_ID	NOT NULL	NUMBER	Identifier for transfer price schedule to use for cross charged non-labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date. If cc_process_nl_flag is set to Y, this field is required.
NL_TP_FIXED_DATE	NULL	DATE	Fixed date to find the effective rate of the bill rate or burden schedule when determining the transfer price for non-labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date.
CC_TAX_TASK_ID	NULL	NUMBER	Identifier of the task to which intercompany tax items on the intercompany AP invoice are charged.

Indexes

Index Name	Index Type	Sequence	Column Name
PA_PROJECTS_N1	NOT UNIQUE	1	LABOR_BILL_RATE_ORG_ID
		2	LABOR_STD_BILL_RATE_SCHDL
PA_PROJECTS_N2	NOT UNIQUE	1	CARRYING_OUT_ORGANIZATION_ID
PA_PROJECTS_N3	NOT UNIQUE	1	NON_LABOR_BILL_RATE_ORG_ID
		2	NON_LABOR_STD_BILL_RATE_SCHDL
PA_PROJECTS_N4	NOT UNIQUE	1	PROJECT_STATUS_CODE
PA_PROJECTS_N5	NOT UNIQUE	2	ADW_NOTIFY_FLAG
PA_PROJECTS_U1	UNIQUE	1	PROJECT_ID
PA_PROJECTS_U2	UNIQUE	1	SEGMENT1
PA_PROJECTS_U3	UNIQUE	1	NAME
PA_PROJECTS_U4	UNIQUE	1	PM_PROJECT_REFERENCE
		2	PM_PRODUCT_CODE

Sequences

<u>Sequence</u>	<u>Derived Column</u>
PA_PROJECTS_S	PROJECT_ID

Database Triggers

Trigger Name : PA_ADW_PROJECTS_T1
Trigger Time : BEFORE
Trigger Level : ROW
Trigger Event : UPDATE

This trigger maintains the ADW_NOTIFY_COLUMN for any updates to PROJECT_TYPE, NAME, SEGMENT1, DESCRIPTION and CARRYING_OUT_ORGANIZATION_ID columns

PA_PROJ_PO_DISTRIBUTIONS

View for project-related uninvoiced purchase order distributions.

View Definition

```
CREATE VIEW PA_PROJ_PO_DISTRIBUTIONS
as SELECT
    POH.SEGMENT1 , POH.REVISION_NUM , POR.RELEASE_NUM , POR.REVISION_NUM ,
    DECODE(POR.RELEASE_NUM,NULL,DECODE(POH.AUTHORIZATION_STATUS,
    'APPROVED','Y','N'),DECODE(POR.AUTHORIZATION_STATUS,'APPROVED','Y','N'))
    ,DECODE(POD.REQ_DISTRIBUTION_ID,NULL,DECODE(POR.RELEASE_NUM,NULL,
    DECODE(POH.APPROVED_DATE,NULL,'N','Y'),DECODE(POR.APPROVED_DATE , NULL,'N','Y')),'Y') ,
    PDT.TYPE_NAME , DECODE(POR.RELEASE_NUM,NULL,POH.CREATION_DATE,POR.CREATION_DATE)
    ,DECODE(POR.RELEASE_NUM,NULL,POH.APPROVED_DATE,POR.APPROVED_DATE) ,
    DECODE(POR.RELEASE_NUM,NULL,POH.PRINTED_DATE,POR.PRINTED_DATE) , REQ.PERSON_ID , REQ.FULL_NAME
    , BUY.PERSON_ID , BUY.FULL_NAME , V.VENDOR_NAME , V.VENDOR_ID , POL.LINE_NUM
    ,POL.ITEM_DESCRIPTION , DECODE(LT.ORDER_TYPE_LOOKUP_CODE,'AMOUNT',NULL,
    POL.UNIT_MEAS_LOOKUP_CODE) , TO_NUMBER(DECODE(LT.ORDER_TYPE_LOOKUP_CODE,'AMOUNT',NULL,
    pa_multi_currency.convert_amount_sql(POH.CURRENCY_CODE , G.CURRENCY_CODE,POD.RATE_DATE,
    POH.RATE_TYPE, NVL(POD.RATE,1), PLL.PRICE_OVERRIDE ) ) ) , (POD.QUANTITY_ORDERED -
    NVL(POD.QUANTITY_CANCELLED,0)) , pa_multi_currency.convert_amount_sql(POH.CURRENCY_CODE,
    G.CURRENCY_CODE, POD.RATE_DATE, POH.RATE_TYPE,NVL(POD.RATE,1), (POD.QUANTITY_ORDERED -
    NVL(POD.QUANTITY_CANCELLED,0)) * ( PLL.PRICE_OVERRIDE ) ) , POD.QUANTITY_ORDERED ,
    pa_multi_currency.convert_amount_sql(POH.CURRENCY_CODE, G.CURRENCY_CODE, POD.RATE_DATE,
    POH.RATE_TYPE,NVL(POD.RATE,1), POD.QUANTITY_ORDERED * ( PLL.PRICE_OVERRIDE ) ) ,
    POD.QUANTITY_CANCELLED , pa_multi_currency.convert_amount_sql(POH.CURRENCY_CODE,
    G.CURRENCY_CODE, POD.RATE_DATE, POH.RATE_TYPE, NVL(POD.RATE,1), POD.QUANTITY_CANCELLED
    *(PLL.PRICE_OVERRIDE ) ) , POD.QUANTITY_DELIVERED , POD.QUANTITY_DELIVERED *( PLL.PRICE_OVERRIDE
    ) , pa_multi_currency.convert_amount_sql(POH.CURRENCY_CODE, G.CURRENCY_CODE, POD.RATE_DATE,
    POH.RATE_TYPE, NVL(POD.RATE,1), POD.QUANTITY_DELIVERED*( PLL.PRICE_OVERRIDE)) ,
    NVL(POD.QUANTITY_BILLED,0) , NVL(POD.AMOUNT_BILLED,0) , (POD.QU
    ANTITY_ORDERED-NVL(POD.QUANTITY_CANCELLED,0) -NVL(POD.QUANTITY_DELIVERED,0)) ,
    pa_multi_currency.convert_amount_sql(POH.CURRENCY_CODE, G.CURRENCY_CODE, POD.RATE_DATE,
    POH.RATE_TYPE, NVL(POD.RATE,1), (POD.QUANTITY_ORDERED-NVL(POD.QUANTITY_CANCELLED,0)
    -NVL(POD.QUANTITY_DELIVERED,0))*(PLL.PRICE_OVERRIDE)) ,
    GREATEST(0,(POD.QUANTITY_ORDERED-NVL(POD.QUANTITY_CANCELLED,0) -NVL(POD.QUANTITY_BILLED,0))) ,
    POH.CURRENCY_CODE , GREATEST(0,(POD.QUANTITY_ORDERED-NVL(POD.QUANTITY_CANCELLED,0)
    -NVL(POD.QUANTITY_BILLED,0))) * ((PLL.PRICE_OVERRIDE) +
    (NVL(POD.NONRECOVERABLE_TAX,0)/POD.QUANTITY_ORDERED)) , G.CURRENCY_CODE ,
    pa_multi_currency.convert_amount_sql(POH.CURRENCY_CODE, G.CURRENCY_CODE, POD.RATE_DATE,
    POH.RATE_TYPE, NVL(POD.RATE,1), GREATEST(0,(POD.QUANTITY_ORDERED-NVL(POD.QUANTITY_CANCELLED,0)
    -NVL(POD.QUANTITY_BILLED,0))) * (PLL.PRICE_OVERRIDE +
    (NVL(POD.NONRECOVERABLE_TAX,0)/POD.QUANTITY_ORDERED)))
    ,decode(NVL(POH.CURRENCY_CODE,'-99'),NVL(G.CURRENCY_CODE,'-99'),TO_DATE(NULL),POD.RATE_DATE) ,
    decode(NVL(POH.CURRENCY_CODE,'-99'),NVL(G.CURRENCY_CODE,'-99'),NULL,POH.RATE_TYPE) ,
    decode(NVL(POH.CURRENCY_CODE,'-99'),NVL(G.CURRENCY_CODE,'-99'),TO_NUMBER(NULL),POD.RATE) ,
    GREATEST(0,-1*(POD.QUANTITY_ORDERED-NVL(POD.QUANTITY_CANCELLED,0) -NVL(POD.QUANTITY_BILLED,0)))
    , GREATEST(0,-1*(POD.QUANTITY_ORDERED-NVL(POD.QUANTITY_CANCELLED,0)
    -NVL(POD.QUANTITY_BILLED,0)))*(PLL.PRICE_OVERRIDE* NVL(POD.RATE,1)) , P.SEGMENT1 , P.NAME ,
    T.TASK_NUMBER , T.TASK_NAME , POD.EXPENDITURE_TYPE , ET.EXPENDITURE_CATEGORY ,
    ET.REVENUE_CATEGORY_CODE , POD.EXPENDITURE_ITEM_LOCATION , O.NAME ,POH.PO_HEADER_ID ,
    POR.PO_RELEASE_ID , POL.PO_LINE_ID , PLL.LINE_LOCATION_ID , POD.PO_DISTRIBUTION_ID ,
    P.PROJECT_ID , T.TASK_ID , O.ORGANIZATION_ID , PLL.PROMISED_DATE , PLL.NEED_BY_DATE FROM
    GL_SETS_OF_BOOKS G, PO_HEADERS_ALL POH,PO_RELEASES_ALL POR, PO_DOCUMENT_TYPES PDT, PO_VENDORS
    V, PO_LINES_ALL POL, PO_LINE_TYPES LT, PO_LINE_LOCATIONS_ALL PLL, PER_
```

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```

        PEOPLE_F BUY, PER_PEOPLE_F REQ, HR_ORGANIZATION_UNITS O, PA_EXPENDITURE_TYPES ET, PA_TASKS
T, PO_DISTRIBUTIONS_ALL POD, PA_PROJECTS P
    Where POH.VENDOR_ID = V.VENDOR_ID (+) AND POH.AGENT_ID = BUY.PERSON_ID AND TRUNC(SYSDATE)
BETWEEN BUY.EFFECTIVE_START_DATE AND BUY.EFFECTIVE_END_DATE AND POD.DELIVER_TO_PERSON_ID =
REQ.PERSON_ID(+) AND TRUNC(SYSDATE) BETWEEN NVL(REQ.EFFECTIVE_START_DATE,TRUNC(SYSDATE)) AND
NVL(REQ.EFFECTIVE_END_DATE,TRUNC(SYSDATE)) AND NVL(POH.CLOSED_CODE,'OPEN') NOT IN
('CLOSED','FINALLY CLOSED') AND NVL(PLL.CLOSED_CODE,'OPEN') NOT IN ('CLOSED','FINALLY CLOSED')
AND PLL.SHIPMENT_TYPE IN ('STANDARD','BLANKET','SCHEDULED') AND POH.TYPE_LOOKUP_CODE IN
('STANDARD','BLANKET','PLANNED') AND POH.TYPE_LOOKUP_CODE = PDT.DOCUMENT_SUBTYPE AND
PDT.DOCUMENT_TYPE_CODE IN ('PO','PA') AND PLL.PO_RELEASE_ID =POR.PO_RELEASE_ID(+) AND
NVL(POH.CANCEL_FLAG,'N') = 'N' AND
DECODE(POR.RELEASE_NUM,NULL,'OPEN',NVL(POR.CLOSED_CODE,'OPEN')) NOT IN ('CLOSED','FINALLY
CLOSED') AND DECODE(POR.RELEASE_NUM,NULL,'N',NVL(POR.CANCEL_FLAG,'N')) = 'N'
AND POL.PO_HEADER_ID = POH.PO_HEADER_ID AND POL.LINE_TYPE_ID = LT.LINE_TYPE_ID AND
POL.PO_LINE_ID = PLL.PO_LINE_ID AND PLL.LINE_LOCATION_ID = POD.LINE_LOCATION_ID AND
POD.PROJECT_ID = P.PROJECT_ID AND POD.TASK_ID = T.TASK_ID AND POD.EXPENDITURE_ORGANIZATION_ID =
O.ORGANIZATION_ID AND POD.EXPENDITURE_TYPE = ET.EXPENDITURE_TYPE AND G.SET_OF_BOOKS_ID =
POD.SET_OF_BOOKS_ID

```

Column Descriptions

Name	Null?	Type	Description
PO_NUMBER	NOT NULL	VARCHAR2(20)	Refer to base table.
PO_REVISION	NULL	NUMBER	Refer to base table.
RELEASE_NUMBER	NULL	NUMBER	Refer to base table.
RELEASE_REVISION	NULL	NUMBER	Refer to base table.
APPROVED_FLAG	NULL	VARCHAR2(1)	Refer to base table.
EVER_APPROVED_FLAG	NULL	VARCHAR2(1)	Refer to base table.
DOCUMENT_TYPE	NOT NULL	VARCHAR2(80)	Refer to base table.
CREATION_DATE	NULL	DATE	Standard Who Column
APPROVED_DATE	NULL	DATE	Refer to base table.
PRINTED_DATE	NULL	DATE	Refer to base table.
REQUESTOR_PERSON_ID	NULL	NUMBER(10)	Refer to base table.
REQUESTOR_NAME	NULL	VARCHAR2(240)	Refer to base table.
BUYER_PERSON_ID	NOT NULL	NUMBER(10)	Refer to base table.
BUYER_NAME	NULL	VARCHAR2(240)	Refer to base table.
VENDOR_NAME	NULL	VARCHAR2(80)	Refer to base table.
VENDOR_ID	NULL	NUMBER	Refer to base table.
PO_LINE	NOT NULL	NUMBER	Refer to base table.
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Refer to base table.
UNIT	NULL	VARCHAR2(25)	Refer to base table.
UNIT_PRICE	NULL	NUMBER	Refer to base table.
QUANTITY_ORDERED	NULL	NUMBER	Refer to base table.
AMOUNT_ORDERED	NULL	NUMBER	Refer to base table.
ORIGINAL_QUANTITY_ORDERED	NOT NULL	NUMBER	Refer to base table.
ORIGINAL_AMOUNT_ORDERED	NULL	NUMBER	Refer to base table.
QUANTITY_CANCELLED	NULL	NUMBER	Refer to base table.
AMOUNT_CANCELLED	NULL	NUMBER	Refer to base table.
QUANTITY_DELIVERED	NULL	NUMBER	Refer to base table.
DENOM_AMOUNT_DELIVERED	NULL	NUMBER	Refer to base table.
AMOUNT_DELIVERED	NULL	NUMBER	Refer to base table.
QUANTITY_INVOICED	NULL	NUMBER	Refer to base table.
AMOUNT_INVOICED	NULL	NUMBER	Refer to base table.
QUANTITY_OUTSTANDING_DELIVERY	NULL	NUMBER	Refer to base table.
AMOUNT_OUTSTANDING_DELIVERY	NULL	NUMBER	Refer to base table.
QUANTITY_OUTSTANDING_INVOICE	NULL	NUMBER	Refer to base table.

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Column Descriptions (Continued)

Name	Null?	Type	Description
DENOM_CURRENCY_CODE	NULL	VARCHAR2(15)	Refer to base table.
DENOM_AMT_OUTSTANDING_INVOICE	NULL	NUMBER	Refer to base table.
ACCT_CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Refer to base table.
AMOUNT_OUTSTANDING_INVOICE	NULL	NUMBER	Refer to base table.
ACCT_RATE_DATE	NULL	DATE	Refer to base table.
ACCT_RATE_TYPE	NULL	VARCHAR2(30)	Refer to base table.
ACCT_EXCHANGE_RATE	NULL	NUMBER	Refer to base table.
QUANTITY_OVERBILLED	NULL	NUMBER	Refer to base table.
AMOUNT_OVERBILLED	NULL	NUMBER	Refer to base table.
PROJECT_NUMBER	NOT NULL	VARCHAR2(25)	Refer to base table.
PROJECT_NAME	NOT NULL	VARCHAR2(30)	Refer to base table.
TASK_NUMBER	NOT NULL	VARCHAR2(25)	Refer to base table.
TASK_NAME	NOT NULL	VARCHAR2(20)	Refer to base table.
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Refer to base table.
EXPENDITURE_CATEGORY	NOT NULL	VARCHAR2(30)	Refer to base table.
REVENUE_CATEGORY	NOT NULL	VARCHAR2(30)	Refer to base table.
EXPENDITURE_ITEM_DATE	NULL	DATE	Refer to base table.
EXPENDITURE_ORGANIZATION	NOT NULL	VARCHAR2(60)	Refer to base table.
PO_HEADER_ID	NOT NULL	NUMBER	Refer to base table.
PO_RELEASE_ID	NULL	NUMBER	Refer to base table.
PO_LINE_ID	NOT NULL	NUMBER	Refer to base table.
PO_LINE_LOCATION_ID	NOT NULL	NUMBER	Refer to base table.
PO_DISTRIBUTION_ID	NOT NULL	NUMBER	Refer to base table.
PROJECT_ID	NOT NULL	NUMBER(15)	Refer to base table.
TASK_ID	NOT NULL	NUMBER(15)	Refer to base table.
EXPENDITURE_ORGANIZATION_ID	NOT NULL	NUMBER(15)	Refer to base table.
PROMISED_DATE	NULL	DATE	Promised delivery date for commitment.
NEED_BY_DATE	NULL	DATE	Date that commitment is needed by.

PA_PROJ_REQ_DISTRIBUTIONS

View that displays project-related distributions in Oracle Purchasing that have not yet been purchased as a purchase order.

View Definition

```
CREATE VIEW PA_PROJ_REQ_DISTRIBUTIONS
as SELECT
    RH.SEGMENT1 , PDT.TYPE_NAME , DECODE(NVL(RH.AUTHORIZATION_STATUS,'NOT
APPROVED'),'APPROVED','Y', 'N') , RL.LINE_NUM , RL.ITEM_DESCRIPTION , RL.NEED_BY_DATE ,
RL.CREATION_DATE , RL.SUGGESTED_VENDOR_NAME , RL.VENDOR_ID , REQ.PERSON_ID ,REQ.FULL_NAME ,
NVL(RL.CURRENCY_CODE,G.CURRENCY_CODE) ,
NVL(RL.CURRENCY_UNIT_PRICE,RL.UNIT_PRICE)*RD.REQ_LINE_QUANTITY +
pa_multi_currency.convert_amount_sql(G.CURRENCY_CODE, NVL(RL.CURRENCY_CODE,G.CURRENCY_CODE),
RL.RATE_DATE,RL.RATE_TYPE, NVL(RL.RATE,1), NVL(RD.NONRECOVERABLE_TAX,0)) , G.CURRENCY_CODE ,
decode(NVL(RL.CURRENCY_CODE,'-99'),NVL(G.CURRENCY_CODE,'-99'),TO_DATE(NULL),RL.RATE_DATE) ,
decode(NVL(RL.CURRENCY_CODE,'-99'),NVL(G.CURRENCY_CODE,'-99'),NULL,RL.RATE_TYPE) ,
decode(NVL(RL.CURRENCY_CODE,'-99'),NVL(G.CURRENCY_CODE,'-99'),TO_NUMBER(NULL),RL.RATE) ,
DECODE(LT.ORDER_TYPE_LOOKUP_CODE,'AMOUNT',NULL, RL.UNIT_MEAS_LOOKUP_CODE)
,TO_NUMBER(DECODE(LT.ORDER_TYPE_LOOKUP_CODE,'AMOUNT',NULL, RL.UNIT_PRICE)) ,
RD.REQ_LINE_QUANTITY , (RD.REQ_LINE_QUANTITY * RL.UNIT_PRICE) + NVL(RD.NONRECOVERABLE_TAX,0) ,
P.SEGMENT1 , P.NAME , T.TASK_NUMBER , T.TASK_NAME ,RD.EXPENDITURE_TYPE ,
ET.EXPENDITURE_CATEGORY , ET.REVENUE_CATEGORY_CODE , RD.EXPENDITURE_ITEM_DATE , O.NAME ,
RH.REQUISITION_HEADER_ID , RL.REQUISITION_LINE_ID , RD.DISTRIBUTION_ID , P.PROJECT_ID ,
T.TASK_ID , O.ORGANIZATION_ID FROM GL_SETS_OF_BOOKS G, PER_PEOPLE_F REQ, PO_DOCUMENT_TYPES PDT,
PO_LINE_TYPES LT, PO_REQUISITION_LINES_ALL RL, PO_REQUISITION_HEADERS_ALL RH, PA_TASKS T,
HR_ORGANIZATION_UNITS O, PA_EXPENDITURE_TYPES ET, PO_REQ_DISTRIBUTIONS_ALL RD,PA_PROJECTS P
Where RH.REQUISITION_HEADER_ID = RL.REQUISITION_HEADER_ID AND RH.TYPE_LOOKUP_CODE =
'PURCHASE' AND PDT.DOCUMENT_TYPE_CODE = 'REQUISITION' AND RH.TYPE_LOOKUP_CODE =
PDT.DOCUMENT_SUBTYPE AND RL.LINE_LOCATION_ID IS NULL AND NVL(RL.CLOSED_CODE,'OPEN') <> 'FINALLY
CLOSED' AND NVL(RL.CANCEL_FLAG,'N') = 'N' AND NVL(RL.MODIFIED_BY_AGENT_FLAG,'N') = 'N' AND
RL.SOURCE_TYPE_CODE = 'VENDOR' AND REQ.PERSON_ID = RL.TO_PERSON_ID AND TRUNC(SYSDATE)
BETWEEN NVL(REQ.EFFECTIVE_START_DATE,TRUNC(SYSDATE)) AND
NVL(REQ.EFFECTIVE_END_DATE,TRUNC(SYSDATE)) AND RL.LINE_TYPE_ID = LT.LINE_TYPE_ID AND
RD.REQUISITION_LINE_ID = RL.REQUISITION_LINE_ID AND RD.PROJECT_ID = P.PROJECT_ID AND RD.TASK_ID
=T.TASK_ID AND RD.EXPENDITURE_ORGANIZATION_ID = O.ORGANIZATION_ID AND RD.EXPENDITURE_TYPE =
ET.EXPENDITURE_TYPE AND G.SET_OF_BOOKS_ID = RD.SET_OF_BOOKS_ID
```

Column Descriptions

Name	Null?	Type	Description
REQ_NUMBER	NOT NULL	VARCHAR2(20)	Refer to base table.
DOCUMENT_TYPE	NOT NULL	VARCHAR2(80)	Refer to base table.
APPROVED_FLAG		NULL VARCHAR2(1)	Refer to base table.
REQ_LINE	NOT NULL	NUMBER	Refer to base table.
ITEM_DESCRIPTION	NOT NULL	VARCHAR2(240)	Refer to base table.
NEED_BY_DATE		NULL DATE	Refer to base table.
CREATION_DATE		NULL DATE	Standard Who Column
VENDOR_NAME		NULL VARCHAR2(80)	Refer to base table.
VENDOR_ID		NULL NUMBER	Refer to base table.
REQUESTOR_PERSON_ID	NOT NULL	NUMBER(10)	Refer to base table.
REQUESTOR_NAME		NULL VARCHAR2(240)	Refer to base table.
DENOM_CURRENCY_CODE		NULL VARCHAR2(15)	Refer to base table.
DENOM_AMOUNT		NULL NUMBER	Refer to base table.

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Column Descriptions (Continued)

Name	Null?	Type	Description
ACCT_CURRENCY_CODE	NOT NULL	VARCHAR2(15)	Refer to base table.
ACCT_RATE_DATE	NULL	DATE	Refer to base table.
ACCT_RATE_TYPE	NULL	VARCHAR2(30)	Refer to base table.
ACCT_EXCHANGE_RATE	NULL	NUMBER	Refer to base table.
UNIT	NULL	VARCHAR2(25)	Refer to base table.
UNIT_PRICE	NULL	NUMBER	Refer to base table.
QUANTITY	NOT NULL	NUMBER	Refer to base table.
AMOUNT	NULL	NUMBER	Refer to base table.
PROJECT_NUMBER	NOT NULL	VARCHAR2(25)	Refer to base table.
PROJECT_NAME	NOT NULL	VARCHAR2(30)	Refer to base table.
TASK_NUMBER	NOT NULL	VARCHAR2(25)	Refer to base table.
TASK_NAME	NOT NULL	VARCHAR2(20)	Refer to base table.
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Refer to base table.
EXPENDITURE_CATEGORY	NOT NULL	VARCHAR2(30)	Refer to base table.
REVENUE_CATEGORY	NOT NULL	VARCHAR2(30)	Refer to base table.
EXPENDITURE_ITEM_DATE	NULL	DATE	Refer to base table.
EXPENDITURE_ORGANIZATION	NOT NULL	VARCHAR2(60)	Refer to base table.
REQUISITION_HEADER_ID	NOT NULL	NUMBER	Refer to base table.
REQUISITION_LINE_ID	NOT NULL	NUMBER	Refer to base table.
REQ_DISTRIBUTION_ID	NOT NULL	NUMBER	Refer to base table.
PROJECT_ID	NOT NULL	NUMBER(15)	Refer to base table.
TASK_ID	NOT NULL	NUMBER(15)	Refer to base table.
EXPENDITURE_ORGANIZATION_ID	NOT NULL	NUMBER(15)	Refer to base table.

PA_RPT_PRJ_SUMMARY

PA_RPT_PRJ_SUMMARY displays summary project level actual, budget, and commitment information for Oracle Discoverer Workbooks. Reporting Profiles must be set up at the site level of the application in order to use this view correctly. Specifically, all four Reporting Budget Type profiles need to be set up in order to return all the values from this view.

View Definition

```
CREATE VIEW PA_RPT_PRJ_SUMMARY
as SELECT
    project_id,
    project_accum_id,
    accum_period,
    sum(raw_cost_itd),
    sum(raw_cost_ytd),
    sum(raw_cost_ptd),
    sum(billable_raw_cost_itd),
    sum(billable_raw_cost_ytd),
    sum(billable_raw_cost_ptd),
    sum(burdened_cost_itd),
    sum(burdened_cost_ytd),
    sum(burdened_cost_ptd),
    sum(billable_burdened_cost_itd),
    sum(billable_burdened_cost_ytd),
    sum(billable_burdened_cost_ptd),
    sum(revenue_itd),
    sum(revenue_ytd),
    sum(revenue_ptd),
    sum(labor_hours_itd),
    sum(labor_hours_ytd),
    sum(labor_hours_ptd),
    sum(billable_labor_hours_itd),
    sum(billable_labor_hours_ytd),
    sum(billable_labor_hours_ptd),
    budget_type_code1,
    budget_type1,
    sum(base_raw_cost_itd1),
    sum(base_raw_cost_ytd1),
    sum(base_raw_cost_ptd1),
    sum(base_raw_cost_tot1),
    sum(orig_raw_cost_itd1),
    sum(orig_raw_cost_ytd1),
    sum(orig_raw_cost_ptd1),
    sum(orig_raw_cost_tot1),
    sum(base_burdened_cost_itd1),
    sum(base_burdened_cost_ytd1),
    sum(base_burdened_cost_ptd1),
    sum(base_burdened_cost_tot1),
    sum(orig_burdened_cost_itd1),
    sum(orig_burdened_cost_ytd1),
    sum(orig_burdened_cost_ptd1),
    sum(orig_burdened_cost_tot1),
```

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```

sum(orig_labor_hours_itd1),
sum(orig_labor_hours_ytd1),
sum(orig_labor_hours_ptd1),
sum(orig_labor_hours_tot1),
sum(base_labor_hours_itd1),
sum(base_labor_hours_ytd1),
sum(base_labor_hours_ptd1),
sum(base_labor_hours_tot1),
budget_type_code2,
budget_type2,
sum(base_raw_cost_itd2),
sum(base_raw_cost_ytd2),
sum(base_raw_cost_ptd2),
sum(base_raw_cost_tot2),
sum(orig_raw_cost_itd2),
sum(orig_raw_cost_ytd2),
sum(orig_raw_cost_ptd2),
sum(orig_raw_cost_tot2),
sum(base_burdened_cost_itd2),
sum(base_burdened_cost_ytd2),
sum(base_burdened_cost_ptd2),
sum(base_burdened_cost_tot2),
sum(orig_burdened_cost_itd2),
sum(orig_
    burdened_cost_ytd2),
sum(orig_burdened_cost_ptd2),
sum(orig_burdened_cost_tot2),
sum(orig_labor_hours_itd2),
sum(orig_labor_hours_ytd2),
sum(orig_labor_hours_ptd2),
sum(orig_labor_hours_tot2),
sum(base_labor_hours_itd2),
sum(base_labor_hours_ytd2),
sum(base_labor_hours_ptd2),
sum(base_labor_hours_tot2),
budget_type_code3,
budget_type3,
sum(base_revenue_itd3),
sum(base_revenue_ytd3),
sum(base_revenue_ptd3),
sum(base_revenue_tot3),
sum(orig_revenue_itd3),
sum(orig_revenue_ytd3),
sum(orig_revenue_ptd3),
sum(orig_revenue_tot3),
sum(orig_labor_hours_itd3),
sum(orig_labor_hours_ytd3),
sum(orig_labor_hours_ptd3),
sum(orig_labor_hours_tot3),
sum(base_labor_hours_itd3),
sum(base_labor_hours_ytd3),
sum(base_labor_hours_ptd3),
sum(base_labor_hours_tot3),
budget_type_code4,
budget_type4,
sum(base_revenue_itd4),
sum(base_revenue_ytd4),

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```

sum(base_revenue_ptd4),
sum(base_revenue_tot4),
sum(orig_revenue_itd4),
sum(orig_revenue_ytd4),
sum(orig_revenue_ptd4),
sum(orig_revenue_tot4),
sum(orig_labor_hours_itd4),
sum(orig_labor_hours_ytd4),
sum(orig_labor_hours_ptd4),
sum(orig_labor_hours_tot4),
sum(base_labor_hours_itd4),
sum(base_labor_hours_ytd4),
sum(base_labor_hours_ptd4),
sum(base_labor_hours_tot4),
sum(cmt_raw_cost),
sum(cmt_burdened_cost)
FROM pa_rpt_prj_summary_base_v
Group by
project_id,
project_accum_id,
accum_period,
budget_type_code1,
budget_type1,
budget_type_code2,
budget_type2,
budget_type_code3,
budget_type3,
budget_type_code4,
budget_type4

```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	NUMBER	The identifier of the project for which the amounts apply
PROJECT_ACCUM_ID	NULL	NUMBER	The identifier which uniquely identifies this line for the actuals and budgets
ACCUM_PERIOD	NULL	VARCHAR2(20)	Last accumulation GL or PA period, depending on the imp. option
RAW_COST_ITD	NULL	NUMBER	Inception to date raw cost for project
RAW_COST_YTD	NULL	NUMBER	Year to date raw cost for project
RAW_COST_PTD	NULL	NUMBER	Period to date raw cost for PA or GL period
BILLABLE_RAW_COST_ITD	NULL	NUMBER	Inception to date billable raw cost for project
BILLABLE_RAW_COST_YTD	NULL	NUMBER	Year to date billable raw cost for project
BILLABLE_RAW_COST_PTD	NULL	NUMBER	Period to date billable raw cost for PA or GL period
BURDENED_COST_ITD	NULL	NUMBER	Inception to date burdened cost for project
BURDENED_COST_YTD	NULL	NUMBER	Year to date burdened cost for project
BURDENED_COST_PTD	NULL	NUMBER	Period to date burdened cost for PA or GL period

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Column Descriptions (Continued)

Name	Null?	Type	Description
BILLABLE_BURDENED_COST_ITD	NULL	NUMBER	Inception to date billable burdened cost for project
BILLABLE_BURDENED_COST_YTD	NULL	NUMBER	Year to date billable burdened cost for project
BILLABLE_BURDENED_COST_PTD	NULL	NUMBER	Period to date billable burdened cost for PA or GL period
REVENUE_ITD	NULL	NUMBER	Inception to date revenue for project
REVENUE_YTD	NULL	NUMBER	Year to date revenue for project
REVENUE_PTD	NULL	NUMBER	Period to date revenue for PA or GL period
LABOR_HOURS_ITD	NULL	NUMBER	Inception to date labor hours for project
LABOR_HOURS_YTD	NULL	NUMBER	Year to date labor hours for project
LABOR_HOURS_PTD	NULL	NUMBER	Period to date labor hours for PA or GL period
BILLABLE_LABOR_HOURS_ITD	NULL	NUMBER	Inception to date billable labor hours for project
BILLABLE_LABOR_HOURS_YTD	NULL	NUMBER	Year to date billable labor hours for project
BILLABLE_LABOR_HOURS_PTD	NULL	NUMBER	Period to date billable labor hours for PA or GL period
BUDGET_TYPE_CODE1	NULL	VARCHAR2(30)	The identifier of budget type for which this line was created
BUDGET_TYPE1	NULL	VARCHAR2(30)	The short, user-friendly name of the budget type
BASE_RAW_COST_ITD1	NULL	NUMBER	Inception to date base raw cost for project
BASE_RAW_COST_YTD1	NULL	NUMBER	Year to date base raw cost for project
BASE_RAW_COST_PTD1	NULL	NUMBER	Period to date base raw cost for PA or GL period
BASE_RAW_COST_TOT1	NULL	NUMBER	Total base raw cost
ORIG_RAW_COST_ITD1	NULL	NUMBER	Inception to date original raw cost for project
ORIG_RAW_COST_YTD1	NULL	NUMBER	Year to date original raw cost for project
ORIG_RAW_COST_PTD1	NULL	NUMBER	Period to date original raw cost for PA or GL period
ORIG_RAW_COST_TOT1	NULL	NUMBER	Total original raw cost
BASE_BURDENED_COST_ITD1	NULL	NUMBER	Inception to date base burdened cost for project
BASE_BURDENED_COST_YTD1	NULL	NUMBER	Year to date base burdened cost for project
BASE_BURDENED_COST_PTD1	NULL	NUMBER	Period to date base burdened cost for PA or GL period
BASE_BURDENED_COST_TOT1	NULL	NUMBER	Total base burdened cost
ORIG_BURDENED_COST_ITD1	NULL	NUMBER	Inception to date original burdened cost for project
ORIG_BURDENED_COST_YTD1	NULL	NUMBER	Year to date original burdened cost for project
ORIG_BURDENED_COST_PTD1	NULL	NUMBER	Period to date original burdened cost for PA or GL period
ORIG_BURDENED_COST_TOT1	NULL	NUMBER	Total original burdened cost
ORIG_LABOR_HOURS_ITD1	NULL	NUMBER	Inception to date original labor hours for project

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Column Descriptions (Continued)

Name	Null?	Type	Description
ORIG_LABOR_HOURS_YTD1	NULL	NUMBER	Year to date original labor hours for project
ORIG_LABOR_HOURS_PTD1	NULL	NUMBER	Period to date original labor hours for PA or GL period
ORIG_LABOR_HOURS_TOT1	NULL	NUMBER	Total original labor hours
BASE_LABOR_HOURS_ITD1	NULL	NUMBER	Inception to date base labor hours for project
BASE_LABOR_HOURS_YTD1	NULL	NUMBER	Year to date base labor hours for project
BASE_LABOR_HOURS_PTD1	NULL	NUMBER	Period to date base labor hours for PA or GL period
BASE_LABOR_HOURS_TOT1	NULL	NUMBER	Total base labor hours
BUDGET_TYPE_CODE2	NULL	VARCHAR2(30)	The identifier of budget type for which this line was created
BUDGET_TYPE2	NULL	VARCHAR2(30)	The short, user-friendly name of the budget type
BASE_RAW_COST_ITD2	NULL	NUMBER	Inception to date base raw cost for project
BASE_RAW_COST_YTD2	NULL	NUMBER	Year to date base raw cost for project
BASE_RAW_COST_PTD2	NULL	NUMBER	Period to date base raw cost for PA or GL period
BASE_RAW_COST_TOT2	NULL	NUMBER	Total base raw cost
ORIG_RAW_COST_ITD2	NULL	NUMBER	Inception to date original raw cost for project
ORIG_RAW_COST_YTD2	NULL	NUMBER	Year to date original raw cost for project
ORIG_RAW_COST_PTD2	NULL	NUMBER	Period to date original raw cost for PA or GL period
ORIG_RAW_COST_TOT2	NULL	NUMBER	Total original raw cost
BASE_BURDENED_COST_ITD2	NULL	NUMBER	Inception to date base burdened cost for project
BASE_BURDENED_COST_YTD2	NULL	NUMBER	Year to date base burdened cost for project
BASE_BURDENED_COST_PTD2	NULL	NUMBER	Period to date base burdened cost for PA or GL period
BASE_BURDENED_COST_TOT2	NULL	NUMBER	Total base burdened cost
ORIG_BURDENED_COST_ITD2	NULL	NUMBER	Inception to date original burdened cost for project
ORIG_BURDENED_COST_YTD2	NULL	NUMBER	Year to date original burdened cost for project
ORIG_BURDENED_COST_PTD2	NULL	NUMBER	Period to date original burdened cost for PA or GL period
ORIG_BURDENED_COST_TOT2	NULL	NUMBER	Total original burdened cost
ORIG_LABOR_HOURS_ITD2	NULL	NUMBER	Inception to date original labor hours for project
ORIG_LABOR_HOURS_YTD2	NULL	NUMBER	Year to date original labor hours for project
ORIG_LABOR_HOURS_PTD2	NULL	NUMBER	Period to date original labor hours for PA or GL period
ORIG_LABOR_HOURS_TOT2	NULL	NUMBER	Total original labor hours
BASE_LABOR_HOURS_ITD2	NULL	NUMBER	Inception to date base labor hours for project
BASE_LABOR_HOURS_YTD2	NULL	NUMBER	Year to date base labor hours for project
BASE_LABOR_HOURS_PTD2	NULL	NUMBER	Period to date base labor hours for PA or GL period
BASE_LABOR_HOURS_TOT2	NULL	NUMBER	Total base labor hours

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Column Descriptions (Continued)

Name	Null?	Type	Description
BUDGET_TYPE_CODE3	NULL	VARCHAR2(30)	The identifier of budget type for which this line was created
BUDGET_TYPE3	NULL	VARCHAR2(30)	The short, user-friendly name of the budget type
BASE_REVENUE_ITD3	NULL	NUMBER	Inception to date base revenue for project
BASE_REVENUE_YTD3	NULL	NUMBER	Year to date base revenue for project
BASE_REVENUE_PTD3	NULL	NUMBER	Period to date base revenue for PA or GL period
BASE_REVENUE_TOT3	NULL	NUMBER	Total base revenue
ORIG_REVENUE_ITD3	NULL	NUMBER	Inception to date original revenue for project
ORIG_REVENUE_YTD3	NULL	NUMBER	Year to date original revenue for project
ORIG_REVENUE_PTD3	NULL	NUMBER	Period to date original revenue for PA or GL period
ORIG_REVENUE_TOT3	NULL	NUMBER	Total original revenue
ORIG_LABOR_HOURS_ITD3	NULL	NUMBER	Inception to date original labor hours for project
ORIG_LABOR_HOURS_YTD3	NULL	NUMBER	Year to date original labor hours for project
ORIG_LABOR_HOURS_PTD3	NULL	NUMBER	Period to date original labor hours for PA or GL period
ORIG_LABOR_HOURS_TOT3	NULL	NUMBER	Total original labor hours
BASE_LABOR_HOURS_ITD3	NULL	NUMBER	Inception to date base labor hours for project
BASE_LABOR_HOURS_YTD3	NULL	NUMBER	Year to date base labor hours for project
BASE_LABOR_HOURS_PTD3	NULL	NUMBER	Period to date base labor hours for PA or GL period
BASE_LABOR_HOURS_TOT3	NULL	NUMBER	Total base labor hours
BUDGET_TYPE_CODE4	NULL	VARCHAR2(30)	The identifier of budget type for which this line was created
BUDGET_TYPE4	NULL	VARCHAR2(30)	The short, user-friendly name of the budget type
BASE_REVENUE_ITD4	NULL	NUMBER	Inception to date base revenue for project
BASE_REVENUE_YTD4	NULL	NUMBER	Year to date base revenue for project
BASE_REVENUE_PTD4	NULL	NUMBER	Period to date base revenue for PA or GL period
BASE_REVENUE_TOT4	NULL	NUMBER	Total base revenue
ORIG_REVENUE_ITD4	NULL	NUMBER	Inception to date original revenue for project
ORIG_REVENUE_YTD4	NULL	NUMBER	Year to date original revenue for project
ORIG_REVENUE_PTD4	NULL	NUMBER	Period to date original revenue for PA or GL period
ORIG_REVENUE_TOT4	NULL	NUMBER	Total original revenue
ORIG_LABOR_HOURS_ITD4	NULL	NUMBER	Inception to date original labor hours for project
ORIG_LABOR_HOURS_YTD4	NULL	NUMBER	Year to date original labor hours for project
ORIG_LABOR_HOURS_PTD4	NULL	NUMBER	Period to date original labor hours for PA or GL period
ORIG_LABOR_HOURS_TOT4	NULL	NUMBER	Total original labor hours
BASE_LABOR_HOURS_ITD4	NULL	NUMBER	Inception to date base labor hours for project

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Column Descriptions (Continued)

Name	Null?	Type	Description
BASE_LABOR_HOURS_YTD4	NULL	NUMBER	Year to date base labor hours for project
BASE_LABOR_HOURS_PTD4	NULL	NUMBER	Period to date base labor hours for PA or GL period
BASE_LABOR_HOURS_TOT4	NULL	NUMBER	Total base labor hours
CMT_RAW_COST	NULL	NUMBER	Commitment raw cost
CMT_BURDENED_COST	NULL	NUMBER	Commitment burdened cost

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PA_TASKS

PA_TASKS stores user-defined subdivisions of project work. Tasks can be broken down into multiple levels of subtasks. The depth and width of the work breakdown structure (WBS) is unlimited.

The WBS is held using the TASK_ID and PARENT_TASK_ID columns. Two columns related to the WBS are denormalized: TOP_TASK_ID and WBS_LEVEL.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	CARRYING_OUT_ORGANIZATION_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	CARRYING_OUT_ORGANIZATION_ID
PA_CC_TP_SCHEDULES_BG	TP_SCHEDULE_ID	LABOR_TP_SCHEDULE_ID
PA_CC_TP_SCHEDULES_BG	TP_SCHEDULE_ID	NL_TP_SCHEDULE_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	COST_IND_RATE_SCH_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	INV_IND_RATE_SCH_ID
PA_IND_RATE_SCHEDULES_ALL_BG	IND_RATE_SCH_ID	REV_IND_RATE_SCH_ID
PA_LABOR_COST_MULTIPLIERS	LABOR_COST_MULTIPLIER_NAME	LABOR_COST_MULTIPLIER_NAME
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_STD_BILL_RATE_SCHEDULES_ALL	ORGANIZATION_ID	LABOR_BILL_RATE_ORG_ID
PA_STD_BILL_RATE_SCHEDULES_ALL	STD_BILL_RATE_SCHEDULE	LABOR_STD_BILL_RATE_SCHDL
PA_STD_BILL_RATE_SCHEDULES_ALL	ORGANIZATION_ID	NON_LABOR_BILL_RATE_ORG_ID
PA_STD_BILL_RATE_SCHEDULES_ALL	STD_BILL_RATE_SCHEDULE	NON_LABOR_STD_BILL_RATE_SCHDL
PA_TASKS	TASK_ID	PARENT_TASK_ID
PA_TASKS	TASK_ID	TOP_TASK_ID
PER_ALL_PEOPLE_F	PERSON_ID	TASK_MANAGER_PERSON_ID
RA_ADDRESSES_ALL	ADDRESS_ID	ADDRESS_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
LABOR_SCH_TYPE	PROJECT SCHEDULE TYPE	PA_LOOKUPS
	B	Bill Rate
	I	Indirect
NON_LABOR_SCH_TYPE	PROJECT SCHEDULE TYPE	PA_LOOKUPS
	B	Bill Rate
	I	Indirect
PM_PRODUCT_CODE	PM_PRODUCT_CODE	PA_LOOKUPS
SERVICE_TYPE_CODE	SERVICE TYPE	PA_LOOKUPS

Column Descriptions

Name	Null?	Type	Description
TASK_ID (PK)	NOT NULL	NUMBER(15)	The system-generated number that uniquely identifies the task
PROJECT_ID	NOT NULL	NUMBER(15)	The identifier of the project for which the task is a unit of work
TASK_NUMBER	NOT NULL	VARCHAR2(25)	User-defined number that uniquely identifies the task within a project. It is recommended to number tasks based on the wbs since that is how tasks are ordered in some reports. However note: task numbers do not record the wbs structure
CREATION_DATE	NOT NULL	DATE	Standard Who Column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who Column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who Column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who Column
TASK_NAME	NOT NULL	VARCHAR2(20)	User-defined short name of the task
TOP_TASK_ID	NOT NULL	NUMBER(15)	The identifier of the top task to which this task rolls up. If the task is a top task, the top_task_id is set to its own task_id.
WBS_LEVEL	NOT NULL	NUMBER(3)	The level of the task in the work breakdown structure
READY_TO_BILL_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates whether the task is authorized to be invoiced. The flag is set only for top tasks, defaults to 'Y' upon creation of the task and is set to 'Y' or 'N' in the Control Revenue and Billing by Top Task form
READY_TO_DISTRIBUTE_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates whether the task is authorized for revenue accrual. The flag is set only for top tasks, defaults to 'Y' upon creation of the task, and is set to 'Y' or 'N' in the Control Revenue and Billing by Top Task form
PARENT_TASK_ID	NULL	NUMBER(15)	The identifier of the task that is the parent of the task in the project work breakdown structure
DESCRIPTION	NULL	VARCHAR2(250)	Description of the task
CARRYING_OUT_ORGANIZATION_ID	NOT NULL	NUMBER(15)	The identifier of the organization that is responsible for the task work. The project organization is defaulted to the task organization upon creation of the task
SERVICE_TYPE_CODE	NULL	VARCHAR2(30)	The type of work performed on the task
TASK_MANAGER_PERSON_ID	NULL	NUMBER(9)	The identifier of the employee that manages the task.

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Column Descriptions (Continued)

Name	Null?	Type	Description
CHARGEABLE_FLAG	NULL	VARCHAR2(1)	Flag that indicates if expenditure items can be charged to the task. Only lowest level tasks can be chargeable
BILLABLE_FLAG	NULL	VARCHAR2(1)	Default flag for items charged to the task that indicates if the item can accrue revenue (Y or N). For capital projects this flag is used as capitalizable_flag. For indirect projects this flag is set to N and is not used.
LIMIT_TO_TXN_CONTROLS_FLAG	NULL	VARCHAR2(1)	Flag that indicates if users can only charge expenditures to the task that are listed in task's transaction controls. If flag =Y, then only items listed in controls are allowed. If flag = 'N' or null, then items not listed are allowed
START_DATE	NULL	DATE	The date on which the task starts; expenditure items with item dates before the start date cannot be entered for the task
COMPLETION_DATE	NULL	DATE	The date on which the task is completed; expenditure items with item dates after the task completion date cannot be entered for the task. You must enter a start date to enter a completion date.
ADDRESS_ID	NULL	NUMBER(15)	The identifier of the customer address that is the task work site. This value is defaulted from the project customer work site if only one project customer exists
LABOR_BILL_RATE_ORG_ID	NULL	NUMBER(15)	The identifier of the organization that owns the labor standard bill rate schedule
LABOR_STD_BILL_RATE_SCHDL	NULL	VARCHAR2(20)	The labor standard bill rate schedule that is used to calculate revenue for labor expenditure items charged to the task
LABOR_SCHEDULE_FIXED_DATE	NULL	DATE	The date used to determine the effective bill rates of the task standard labor bill rate schedule. If no fixed date is entered, the expenditure item date is used to determine the effective bill rate for the item
LABOR_SCHEDULE_DISCOUNT	NULL	NUMBER(7,4)	The percentage to be discounted from the task standard labor bill rate schedule
NON_LABOR_BILL_RATE_ORG_ID	NULL	NUMBER(15)	The identifier of the organization that owns the non-labor standard bill rate schedule

Column Descriptions (Continued)

Name	Null?	Type	Description
NON_LABOR_STD_BILL_RATE_SCHDL	NULL	VARCHAR2(30)	The non-labor standard bill rate schedule that is used to calculate revenue for non-labor expenditure items charged to the task
NON_LABOR_SCHEDULE_FIXED_DATE	NULL	DATE	The fixed date used to determine the effective bill rates of the standard non-labor bill rate schedule. If no fixed date is entered, the expenditure item date is used to determine the effective bill rate of the item
NON_LABOR_SCHEDULE_DISCOUNT	NULL	NUMBER(7,4)	The percentage to be discounted from the task standard non-labor bill rate schedule
LABOR_COST_MULTIPLIER_NAME	NULL	VARCHAR2(20)	The labor cost multiplier defined for the task of a premium project. The labor cost multiplier is populated for all overtime expenditure items charged to the task upon manual entry of the items or in the Overtime Calculation program
REQUEST_ID	NULL	NUMBER(15)	Standard Who Column
PROGRAM_APPLICATION_ID	NULL	NUMBER(15)	Standard Who Column
PROGRAM_ID	NULL	NUMBER(15)	Standard Who Column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who Column
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield context field
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
COST_IND_RATE_SCH_ID	NULL	NUMBER(15)	The identifier of default costing burden schedule
REV_IND_RATE_SCH_ID	NULL	NUMBER(15)	The identifier of default revenue burden schedule
INV_IND_RATE_SCH_ID	NULL	NUMBER(15)	The identifier of default invoice burden schedule
COST_IND_SCH_FIXED_DATE	NULL	DATE	The schedule fixed date of firm costing burden schedule
REV_IND_SCH_FIXED_DATE	NULL	DATE	The schedule fixed date of firm revenue burden schedule
INV_IND_SCH_FIXED_DATE	NULL	DATE	The schedule fixed date of firm invoice burden schedule
LABOR_SCH_TYPE	NULL	VARCHAR2(1)	The schedule type of labor expenditure items
NON_LABOR_SCH_TYPE	NULL	VARCHAR2(1)	The schedule type of non-labor expenditure items
OVR_COST_IND_RATE_SCH_ID	NULL	NUMBER(15)	This column is not used
OVR_INV_IND_RATE_SCH_ID	NULL	NUMBER(15)	This column is not used
OVR_REV_IND_RATE_SCH_ID	NULL	NUMBER(15)	This column is not used

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Column Descriptions (Continued)

Name	Null?	Type	Description
PM_PRODUCT_CODE	NULL	VARCHAR2(30)	The identifier of the external project management system from which the task was imported.
PM_TASK_REFERENCE	NULL	VARCHAR2(25)	The identifier of the task in the external project management system from which the budget was imported.
ACTUAL_START_DATE	NULL	DATE	The actual start date of the project. Applicable only for a project that has originated from an external system.
ACTUAL_FINISH_DATE	NULL	DATE	The actual end date of the project. Applicable only for a project that has originated from an external system.
EARLY_START_DATE	NULL	DATE	The early start date of the project. Applicable only for a project that has originated from an external system.
EARLY_FINISH_DATE	NULL	DATE	The early finish date of the project. Applicable only for a project that has originated from an external system.
LATE_START_DATE	NULL	DATE	The late start date of the project. Applicable only for a project that has originated from an external system.
LATE_FINISH_DATE	NULL	DATE	The late finish date of the project. Applicable only for a project that has originated from an external system.
SCHEDULED_START_DATE	NULL	DATE	The scheduled start date of the project. Applicable only for a project that has originated from an external system.
SCHEDULED_FINISH_DATE	NULL	DATE	The scheduled finish date of the project. Applicable only for a project that has originated from an external system.
ADW_NOTIFY_FLAG	NULL	VARCHAR2(1)	The flag that indicates whether this row needs to be sent to the interface table or not. This column is required for Oracle Project Analysis Collection Pack.
ALLOW_CROSS_CHARGE_FLAG	NOT NULL	VARCHAR2(1)	Flag to indicate whether cross charge are allowed
PROJECT_RATE_DATE	NULL	DATE	Task level default value for project rate date
PROJECT_RATE_TYPE	NULL	VARCHAR2(30)	Task level default value for project rate type
CC_PROCESS_LABOR_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates cross charge processing is to be performed for labor transactions charged to the project. Default value for the project template is N. This is defaulted to a project from the project template. This valuefor the project is a default for the task fixed date

Column Descriptions (Continued)

Name	Null?	Type	Description
LABOR_TP_SCHEDULE_ID	NOT NULL	NUMBER	Identifier for transfer price schedule to use for cross charged labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date. If cc_process_labor_flag is set to Y, this field is required
LABOR_TP_FIXED_DATE	NULL	DATE	Fixed date to find the effective rate of the bill rate or burden schedule when determining the transfer price for labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date
CC_PROCESS_NL_FLAG	NOT NULL	VARCHAR2(1)	Flag that indicates cross charge processing is to be performed for non-labor transactions charged to the project. Default value for the project template is N. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date
NL_TP_SCHEDULE_ID	NOT NULL	NUMBER	Identifier for transfer price schedule to use for cross charged non-labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date. If cc_process_nl_flag is set to Y, this field is required
NL_TP_FIXED_DATE	NULL	DATE	Fixed date to find the effective rate of the bill rate or burden schedule when determining the transfer price for non-labor transactions. This is defaulted to a project from the project template. This value for the project is a default for the task fixed date
RECEIVE_PROJECT_INVOICE_FLAG	NULL	VARCHAR2(1)	Flag that indicates that the task may receive charges from internal supplies via inter-project billing

Indexes

Index Name	Index Type	Sequence	Column Name
PA_TASKS_N1	NOT UNIQUE	1	LABOR_BILL_RATE_ORG_ID
		2	LABOR_STD_BILL_RATE_SCHDL
PA_TASKS_N2	NOT UNIQUE	1	CARRYING_OUT_ORGANIZATION_ID
PA_TASKS_N3	NOT UNIQUE	1	SERVICE_TYPE_CODE
PA_TASKS_N4	NOT UNIQUE	1	PARENT_TASK_ID
PA_TASKS_N5	NOT UNIQUE	1	NON_LABOR_BILL_RATE_ORG_ID
		2	NON_LABOR_STD_BILL_RATE_SCHDL
PA_TASKS_N6	NOT UNIQUE	1	TASK_MANAGER_PERSON_ID
PA_TASKS_N7	NOT UNIQUE	1	TOP_TASK_ID

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Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
PA_TASKS_N8	NOT UNIQUE	2	PROJECT_ID
		4	PM_TASK_REFERENCE
PA_TASKS_N9	NOT UNIQUE	2	ADW_NOTIFY_FLAG
PA_TASKS_U1	UNIQUE	1	TASK_ID
PA_TASKS_U2	UNIQUE	1	PROJECT_ID
		2	TASK_NUMBER

Sequences

Sequence	Derived Column
PA_TASKS_S	TASK_ID

Database Triggers

Trigger Name : PA_ADW_TASKS_T1
Trigger Time : BEFORE
Trigger Level : ROW
Trigger Event : UPDATE

This trigger maintains the ADW_NOTIFY_FLAG column for any updates to TOP_TASK_ID, DESCRIPTION, TASK_NUMBER, TASK_NAME, CARRYING_OUT_ORGANIZATION_ID, SERVICE_TYPE_CODE and PROJECT_ID columns. If the service_type_code or the carrying_out_organization_id is changed then it creates a record in PA_TASK_HISTORY table also.

Trigger Name : PA_ADW_TASKS_T2
Trigger Time : BEFORE
Trigger Level : ROW
Trigger Event : INSERT

This trigger creates a new record into the PA_TASK_HISTORY table for new records created in PA_TASKS table.

PJM_BORROW_PAYBACKS

PJM_BORROW_PAYBACKS captures allocation of inter-project payback transactions to outstanding borrow transactions. Information stored in this table is used by the Cost Processor to determine proper accounting entries for the payback transaction. Payback quantity is allocated to borrow transactions using a FIFO algorithm.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_MATERIAL_TRANSACTIONS	TRANSACTION_ID	PAYBACK_TRANSACTION_ID
PA_PROJECTS_ALL	PROJECT_ID	BORROW_PROJECT_ID
PA_PROJECTS_ALL	PROJECT_ID	LENDING_PROJECT_ID
PA_TASKS	TASK_ID	BORROW_TASK_ID
PA_TASKS	TASK_ID	LENDING_TASK_ID
PJM_BORROW_TRANSACTIONS	BORROW_TRANSACTION_ID	BORROW_TRANSACTION_ID

Column Descriptions

Name	Null?	Type	Description
PAYBACK_TRANSACTION_ID (PK)	NOT NULL	NUMBER	Transaction unique identifier for inter-project payback transaction
BORROW_TRANSACTION_ID (PK)	NOT NULL	NUMBER	Transaction unique identifier for inter-project borrow transaction
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Extended Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Extended Who column
PROGRAM_ID	NULL	NUMBER	Extended Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Extended Who column
PAYBACK_QUANTITY	NOT NULL	NUMBER	Quantity allocated to this borrow transaction
BORROW_PROJECT_ID	NOT NULL	NUMBER	Unique identifier for borrowing project
BORROW_TASK_ID	NULL	NUMBER	Unique identifier for borrowing task
LENDING_PROJECT_ID	NOT NULL	NUMBER	Unique identifier for lending project
LENDING_TASK_ID	NULL	NUMBER	Unique identifier for lending task

Indexes

Index Name	Index Type	Sequence	Column Name
PJM_BORROW_PAYBACKS_N1	NOT UNIQUE	2	BORROW_PROJECT_ID
PJM_BORROW_PAYBACKS_N2	NOT UNIQUE	2	LENDING_PROJECT_ID
PJM_BORROW_PAYBACKS_N3	NOT UNIQUE	2	PAYBACK_TRANSACTION_ID
PJM_BORROW_PAYBACKS_U1	UNIQUE	2	BORROW_TRANSACTION_ID
		4	PAYBACK_TRANSACTION_ID

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PJM_BORROW_TRANSACTIONS

PJM_BORROW_TRANSACTIONS captures borrow transactions as they were entered into MTL_MATERIAL_TRANSACTIONS. In addition, this table maintains the outstanding loan quantity for each borrow transaction. One borrow transaction can be paid back by many payback transactions.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_ITEM_REVISIONS	INVENTORY_ITEM_ID ORGANIZATION_ID REVISION	INVENTORY_ITEM_ID ORGANIZATION_ID REVISION
MTL_MATERIAL_TRANSACTIONS	TRANSACTION_ID	BORROW_TRANSACTION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID
PA_PROJECTS_ALL	PROJECT_ID	BORROW_PROJECT_ID
PA_PROJECTS_ALL	PROJECT_ID	LENDING_PROJECT_ID
PA_TASKS	TASK_ID	BORROW_TASK_ID
PA_TASKS	TASK_ID	LENDING_TASK_ID

Column Descriptions

Name	Null?	Type	Description
BORROW_TRANSACTION_ID (PK)	NOT NULL	NUMBER	Transaction unique identifier for inter-project borrow transaction
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Extended Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Extended Who column
PROGRAM_ID	NULL	NUMBER	Extended Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Extended Who column
BORROW_PROJECT_ID	NOT NULL	NUMBER	Unique identifier for borrowing project
BORROW_TASK_ID	NULL	NUMBER	Unique identifier for borrowing task
LENDING_PROJECT_ID	NOT NULL	NUMBER	Unique identifier for lending project
LENDING_TASK_ID	NULL	NUMBER	Unique identifier for lending task
ORGANIZATION_ID	NOT NULL	NUMBER	Inventory organization unique identifier
INVENTORY_ITEM_ID	NOT NULL	NUMBER	Inventory item unique identifier
REVISION	NULL	VARCHAR2(3)	Revision of the item that is loaned
LOAN_QUANTITY	NOT NULL	NUMBER	Original loan quantity
OUTSTANDING_QUANTITY	NOT NULL	NUMBER	Outstanding loan quantity not yet paid back
LOAN_DATE	NOT NULL	DATE	Loan date
SCHEDULED_PAYBACK_DATE	NULL	DATE	Scheduled payback date

Indexes

Index Name	Index Type	Sequence	Column Name
PJM_BORROW_TRANSACTIONS_N1	NOT UNIQUE	2	BORROW_PROJECT_ID
PJM_BORROW_TRANSACTIONS_N2	NOT UNIQUE	2	LENDING_PROJECT_ID
PJM_BORROW_TRANSACTIONS_N3	NOT UNIQUE	2	INVENTORY_ITEM_ID
PJM_BORROW_TRANSACTIONS_N4	NOT UNIQUE	2	ORGANIZATION_ID
PJM_BORROW_TRANSACTIONS_U1	UNIQUE	2	BORROW_TRANSACTION_ID

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PJM_DEFAULT_TASKS

PJM_DEFAULT_TASKS stores Task AutoAssignment rules. The rules are maintained through the Task AutoAssignment Rules form and are interpreted by the Task AutoAssignment engine during Cost Collection process, Commitments capture and Invoices Charges transfer. This table corresponds to the Task AutoAssignment Rules window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_DEPARTMENTS	DEPARTMENT_ID	DEPARTMENT_ID
BOM_STANDARD_OPERATIONS	STANDARD_OPERATION_ID	STANDARD_OPERATION_ID
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	SUBINVENTORY_CODE ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	INVENTORY_ITEM_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	ASSEMBLY_ITEM_ID ORGANIZATION_ID
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PJM_ORG_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID

Column Descriptions

Name	Null?	Type	Description
ASSIGNMENT_TYPE	NOT NULL	VARCHAR2(25)	Task AutoAssignment assignment type
PROJECT_ID	NOT NULL	NUMBER	System-generated number that uniquely identifies a project
TASK_ID	NOT NULL	NUMBER	System-generated number that uniquely identifies a task
ORGANIZATION_ID	NOT NULL	NUMBER	Inventory organization unique identifier
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NUL	NUMBER(15)	Standard Who column
INVENTORY_ITEM_ID	NUL	NUMBER	Inventory item unique identifier
CATEGORY_ID	NUL	NUMBER	Category unique identifier
PO_HEADER_ID	NUL	NUMBER	Purchase order header unique identifier
SUBINVENTORY_CODE	NUL	VARCHAR2(10)	Subinventory name
PROCURE_FLAG	NUL	VARCHAR2(1)	Flag indicating procurement activities
STANDARD_OPERATION_ID	NUL	NUMBER	Standard operation unique identifier
ASSEMBLY_ITEM_ID	NUL	NUMBER	Assembly item unique identifier
DEPARTMENT_ID	NUL	NUMBER	Department unique identifier
WIP_ENTITY_PATTERN	NUL	VARCHAR2(240)	Prefix or other matching pattern for the WIP job name
TO_ORGANIZATION_ID	NUL	NUMBER	Unique identifier for the transfer-to inventory organization

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Column Descriptions (Continued)

Name	Null?	Type	Description
COMMENTS	NULL	VARCHAR2(240)	User-entered comments
TASK_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield context
TASK_ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TASK_ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TASK_ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TASK_ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TASK_ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TASK_ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TASK_ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TASK_ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TASK_ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TASK_ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TASK_ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TASK_ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TASK_ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TASK_ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
TASK_ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment

Indexes

Index Name	Index Type	Sequence	Column Name
PJM_DEFAULT_TASKS_U1	UNIQUE	2	PROJECT_ID
		4	ORGANIZATION_ID
		6	ASSIGNMENT_TYPE
		8	INVENTORY_ITEM_ID
		10	CATEGORY_ID
		12	PO_HEADER_ID
		14	SUBINVENTORY_CODE
		16	WIP_ENTITY_PATTERN
		18	PROCURE_FLAG
		20	STANDARD_OPERATION_ID
		22	ASSEMBLY_ITEM_ID
		24	DEPARTMENT_ID
		26	TO_ORGANIZATION_ID

PJM_LINE_SCHEDULES_V

PJM_LINE_SCHEDULES_V is a lower level view that returns line scheduling detail information. While not directly used in the Web Inquiry, this view provides different levels of summarization by item, day or week for a project or task.

View Definition

```
CREATE VIEW PJM_LINE_SCHEDULES_V
as SELECT
    JOB.ROWID
    ,    JOB.PROJECT_ID
    ,    JOB.TASK_ID
    ,    JOB.LINE_ID
    ,    LINE.LINE_CODE
    ,    WST.LOOKUP_CODE
    ,    WST.MEANING
    ,    ENTITIES.WIP_ENTITY_NAME
    ,    JOB.ORGANIZATION_ID
    ,    JOB.PRIMARY_ITEM_ID
    ,    KJV.CONCATENATED_SEGMENTS
    ,    JOB.END_ITEM_UNIT_NUMBER
    ,    JOB.SCHEDULED_START_DATE
    ,    JOB.SCHEDULED_COMPLETION_DATE
    ,    JOB.DATE_CLOSED
    ,    JOB.START_QUANTITY
    ,    JOB.QUANTITY_COMPLETED
FROM    MFG_LOOKUPS WST
    ,    MFG_LOOKUPS WJS
    ,    WIP_ENTITIES ENTITIES
    ,    MTL_SYSTEM_ITEMS_KJV KJV
    ,    WIP_DISCRETE_JOBS JOB
    ,    WIP_LINES LINE

    WHERE  JOB.PROJECT_ID IS NOT NULL
AND      WST.LOOKUP_CODE = 1
AND      WST.LOOKUP_TYPE = 'MRP_WIP_SCHEDULE_TYPE'
AND      WJS.LOOKUP_TYPE = 'WIP_JOB_STATUS'
AND      WJS.LOOKUP_CODE = JOB.STATUS_TYPE
AND      ENTITIES.ORGANIZATION_ID = JOB.ORGANIZATION_ID
AND      ENTITIES.WIP_ENTITY_ID = JOB.WIP_ENTITY_ID
AND      KJV.INVENTORY_ITEM_ID = JOB.PRIMARY_ITEM_ID
AND      KJV.ORGANIZATION_ID = JOB.ORGANIZATION_ID
AND      JOB.LINE_ID = LINE.LINE_ID
AND      JOB.ORGANIZATION_ID = LINE.ORGANIZATION_ID
UNION ALL
SELECT  FLOW.ROWID
    ,    FLOW.PROJECT_ID
    ,    FLOW.TASK_ID
    ,    FLOW.LINE_ID
    ,    LINE.LINE_CODE
    ,    WST.LOOKUP_CODE
    ,    WST.MEANING
    ,    FLOW.SCHEDULE_NUMBER
```

```

,      FLOW.ORGANIZATION_ID
,      FLOW.PRIMARY_ITEM_ID
,      KJV.CONCATENATED_SEGMENTS
,      FLOW.END_ITEM_UNIT_NUMBER
,      FLOW.SCHEDULED_START_DATE
,      FLOW.SCHEDULED_COMPLETION_DATE
,      FLOW.DATE_CLOSED
,      FLOW.PLANNED_QUANTITY
,      FLOW.QUANTITY_COMPLETED
FROM   MFG_LOOKUPS WST
,      MTL_SYSTEM_ITEMS_KJV KJV
,      WIP_FLOW_SCHEDULES FLOW
,      WIP_LINES LINE
WHERE  FLOW.PROJECT_ID IS NOT NULL
AND    WST.LOOKUP_CODE = 2
AND    WST.LOOKUP_TYPE = 'MRP_WIP_SCHEDULE_TYPE'
AND    KJV.INVENTORY_ITEM_ID = FLOW.PRIMARY_ITEM_ID
AND    KJV.ORGANIZATION_ID = FLOW.ORGANIZATION_ID
AND    FLOW.LINE_ID = LINE.LINE_ID
AND    FLOW.ORGANIZATION_ID = LINE.ORGANIZATION_ID

```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	ROWID, or row identifier, from the base table
PROJECT_ID	NULL	NUMBER	System-generated number that uniquely identifies a project or seiban
TASK_ID	NULL	NUMBER	System-generated number that uniquely identifies a task
LINE_ID	NULL	NUMBER	Production line unique identifier
LINE_CODE	NULL	VARCHAR2(10)	Production line code
SCHEDULE_TYPE	NULL	NUMBER	WIP schedule type code
SCHEDULE_TYPE_TEXT	NULL	VARCHAR2(80)	WIP schedule type
SCHEDULE_NUMBER	NULL	VARCHAR2(240)	WIP Job name or flow schedule number
ORGANIZATION_ID	NULL	NUMBER	Inventory organization unique identifier
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item unique identifier for the assembly
ITEM_NUMBER	NULL	VARCHAR2(163)	Item number
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	End item model/unit number
SCHEDULED_START_DATE	NULL	DATE	Date on which the job or flow schedule is scheduled to start
SCHEDULED_COMPLETION_DATE	NULL	DATE	Date on which the job or flow schedule is scheduled to complete
DATE_CLOSED	NULL	DATE	Last unit actual completion date
PLANNED_QUANTITY	NULL	NUMBER	Initial planned quantity
QUANTITY_COMPLETED	NULL	NUMBER	Quantity completed

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PJM_ORG_PARAMETERS

PJM_ORG_PARAMETERS stores inventory organization level information used to control Oracle Project Manufacturing. Each row represents the settings for an entire inventory organization and contains project control level and other transaction controls, various default expenditure types, common project, and default general ledger accounts for borrow/payback variances. This table corresponds to the PJM Organization Parameters window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	MISC_EXPENDITURE_TYPE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	IPV_EXPENDITURE_TYPE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	ERV_EXPENDITURE_TYPE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	FREIGHT_EXPENDITURE_TYPE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	TAX_EXPENDITURE_TYPE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	PPV_EXPENDITURE_TYPE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	MAT_VAR_EXPENDITURE_TYPE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	MOH_VAR_EXPENDITURE_TYPE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	RES_VAR_EXPENDITURE_TYPE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	OSP_VAR_EXPENDITURE_TYPE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	OVH_VAR_EXPENDITURE_TYPE
PA_PROJECTS_ALL	PROJECT_ID	COMMON_PROJECT_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ALLOW_CROSS_PROJ_ISSUES	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
ALLOW_CROSS_UNITNUM_ISSUES	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
PROJECT_REFERENCE_ENABLED	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TRANSFER_ERV	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TRANSFER_FREIGHT	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TRANSFER_IPV	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TRANSFER_MISC	YES_NO	FND_LOOKUPS
	N	No
	Y	Yes
TRANSFER_TAX	YES_NO	FND_LOOKUPS
	N	No

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QuickCodes Columns (Continued)

Column	QuickCodes Type		QuickCodes Table
	Y		Yes
Column Descriptions			
Name	Null?	Type	Description
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Inventory organization unique identifier
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
PROJECT_REFERENCE_ENABLED	NOT NULL	VARCHAR2(1)	Flag indicating whether project references are allowed in this organization
PROJECT_CONTROL_LEVEL	NULL	NUMBER	Project control level of the inventory organization
COMMON_PROJECT_ID	NULL	NUMBER	System-generated number that uniquely identifies a project to be used to capture costs for common activities (i.e. activities not associated with a project) in Oracle Projects
ALLOW_CROSS_PROJ_ISSUES	NULL	VARCHAR2(1)	Flag indicating whether cross-project WIP issues are allowed in this organization
ALLOW_CROSS_UNITNUM_ISSUES	NULL	VARCHAR2(1)	Flag indicating whether cross-unit number WIP issues are allowed in this organization
TRANSFER_IPV	NULL	VARCHAR2(1)	Flag indicating whether invoice price variance should be transferred to Oracle Projects
IPV_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for invoice price variance
TRANSFER_ERV	NULL	VARCHAR2(1)	Flag indicating whether exchange rate variance should be transferred to Oracle Projects
ERV_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for exchange rate variance
TRANSFER_FREIGHT	NULL	VARCHAR2(1)	Flag indicating whether freight charges should be transferred to Oracle Projects
FREIGHT_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for freight charges
TRANSFER_TAX	NULL	VARCHAR2(1)	Flag indicating whether tax charges should be transferred to Oracle Projects
TAX_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for tax charges
TRANSFER_MISC	NULL	VARCHAR2(1)	Flag indicating whether miscellaneous invoice charges should be transferred to Oracle Projects
MISC_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for miscellaneous invoice charges
PPV_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for purchase price variance. Not currently used.

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Column Descriptions (Continued)

Name	Null?	Type	Description
MAT_VAR_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for material elemental variance. Not currently used.
MOH_VAR_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for material overhead elemental variance. Not currently used.
RES_VAR_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for resource elemental variance. Not currently used.
OSP_VAR_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for outside processing elemental variance. Not currently used.
OVH_VAR_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for overhead elemental variance
PAYBACK_MAT_VAR_ACCOUNT	NULL	NUMBER	Account for payback material elemental variance
PAYBACK_MOH_VAR_ACCOUNT	NULL	NUMBER	Account for payback material overhead elemental variance
PAYBACK_RES_VAR_ACCOUNT	NULL	NUMBER	Account for payback resource elemental variance
PAYBACK_OSP_VAR_ACCOUNT	NULL	NUMBER	Account for payback outside processing elemental variance
PAYBACK_OVH_VAR_ACCOUNT	NULL	NUMBER	Account for payback overhead elemental variance
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield context
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment

Indexes

Index Name	Index Type	Sequence	Column Name
PJM_ORG_PARAMETERS_U1	UNIQUE	10	ORGANIZATION_ID

Database Triggers

Trigger Name : PJM_ORG_PARAMETERS_BRIU
 Trigger Time : BEFORE
 Trigger Level : ROW
 Trigger Event : INSERT, UPDATE

PJM_ORG_PARAMETERS_BRIU is used to synchronize Project Manufacturing organization setup information in MTL_PARAMETERS. The synchronized columns include PROJECT_REFERENCE_ENABLED, PROJECT_CONTROL_LEVEL, and the elemental payback variance accounts.

PJM_ORG_PROJECTS_V

PJM_ORG_PROJECTS_V returns all chargeable projects and seiban numbers for which Project Manufacturing parameters have been defined.

View Definition

```
CREATE VIEW PJM_ORG_PROJECTS_V
as SELECT
    P.PROJECT_ID
, P.PROJECT_NUMBER
, P.PROJECT_NAME
, P.START_DATE
, P.COMPLETION_DATE
, P.PROJECT_NUMBER_SORT_ORDER
, MRP_GET_PROJECT.PLANNING_GROUP(P.PROJECT_ID)
FROM PJM_PROJECTS_V P

WHERE EXISTS (
SELECT 1
FROM    PJM_PROJECT_PARAMETERS
WHERE   PROJECT_ID = P.PROJECT_ID )
```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	NUMBER(15)	System-generated number that uniquely identifies a project or seiban
PROJECT_NUMBER	NULL	VARCHAR2(25)	User-entered number that uniquely identifies a project or seiban
PROJECT_NAME	NULL	VARCHAR2(30)	User-entered project/seiban name
START_DATE	NULL	DATE	Project start date
COMPLETION_DATE	NULL	DATE	Project completion date
PROJECT_NUMBER_SORT_ORDER	NULL	VARCHAR2(25)	Sort order for project
PLANNING_GROUP	NULL	VARCHAR2(30)	Planning group associated to this project

PJM_PO_COMMITMENTS_V

PJM_PO_COMMITMENTS_V returns project-related purchase order distributions in Oracle Purchasing which have a destination of Inventory or Shop Floor and have not yet been received. Most of the project information required by Oracle Projects are derived using the following algorithm:

- If a project is directly referenced on the purchase order distribution, it will be used; otherwise, if the destination organization is associated with a common project in the Project Manufacturing organization setup, the common project will be used.
- If Task AutoAssignment is implemented, task is derived from the predefined assignment rules if a task is not directly referenced on the purchase order distribution.
- Expenditure item date is derived from the first available value need-by date, promised date and creation date of the shipment line, in that order.
- The destination organization is used as the expenditure organization if the destination is inventory, otherwise the expenditure organization will be derived from the BOM department of the receiving routing operation if the destination is shop floor.
- Expenditure type is derived from the expenditure type associated with the first material sub-element of the item.
- Because of differences in Task AutoAssignment attributes, this view is split into two UNION sections, one part for inventory destination purchase order distributions and the other part for shop floor destination purchase order distributions.
- This view is used by the Oracle Projects Commitments module.

View Definition

```
CREATE VIEW PJM_PO_COMMITMENTS_V
as SELECT
    POH.SEGMENT1
, POH.REVISION_NUM
, POR.RELEASE_NUM
, POR.REVISION_NUM
, DECODE(POR.RELEASE_NUM,
    NULL, DECODE(POH.AUTHORIZATION_STATUS,
        'APPROVED', 'Y',
        'N'),
    DECODE(POR.AUTHORIZATION_STATUS,
        'APPROVED', 'Y',
```

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```

                                'N'))
, DECODE(POD.REQ_DISTRIBUTION_ID,
        NULL, DECODE(POR.RELEASE_NUM,
                    NULL, DECODE(POH.APPROVED_DATE,
                                NULL, 'N',
                                'Y'),
                    DECODE(POR.APPROVED_DATE,
                                NULL, 'N',
                                'Y')),
        'Y')
, PDT.TYPE_NAME
, DECODE(POR.RELEASE_NUM,
        NULL, POH.CREATION_DATE,
        POR.CREATION_DATE)
, DECODE(POR.RELEASE_NUM,
        NULL, POH.APPROVED_DATE,
        POR.APPROVED_DATE)
, DECODE(POR.RELEASE_NUM,
        NULL, POH.PRINTED_DATE,
        POR.PRINTED_DATE)
, REQ.PERSON_ID
, REQ.FULL_NAME
, BUY.PERSON_ID
, BUY.FULL_NAME
, V.VENDOR_NAME
, V.VENDOR_ID
, POL.LINE_NUM
, POL.ITEM_DESCRIPTION
, DECODE(LT.ORDER_TYPE_LOOKUP_CODE,
        'AMOUNT', NULL,
        POL.UNIT_MEAS_LOOKUP_CODE)
, DECODE(LT.ORDER_TYPE_LOOKUP_CODE,
        'AMOUNT', TO_NUMBER(NULL),
        ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) ) )
, POH.CURRENCY_CODE
, G.CURRENCY_CODE
, DECODE(NVL(POH.CURRENCY_CODE, '-99'),
        NVL(G.CURRENCY_CODE, '-99'), TO_DATE(NULL),
        POD.RATE_DATE)
, DECODE(NVL(POH.CURRENCY_CODE, '-99'),
        NVL(G.CURRENCY_CODE, '-99'), NULL,
        POH.RATE_TYPE)
, DECODE(NVL(POH.CURRENCY_CODE, '-99'),
        NVL(G.CURRENCY_CODE, '-99'), TO_NUMBER(NULL),
        POD.RATE)
, ( POD.QUANTITY_ORDERED
  - NVL(POD.QUANTITY_CANCELLED,0) )
, ( POD.QUANTITY_ORDERED
  - NVL(POD.QUANTITY_CANCELLED,0) ) *
  ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) )
, POD.QUANTITY_ORDERED
, POD.QUANTITY_ORDERED *
  ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) )
, POD.QUANTITY_CANCELLED
, POD.QUANTITY_CANCELLED *
  ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) )
, POD.QUANTITY_DELIVERED

```

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```

, POD.QUANTITY_DELIVERED *
  ( PLL.PRICE_OVERRIDE )
, POD.QUANTITY_DELIVERED *
  ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) )
, NVL(POD.QUANTITY_BILLED,0)
, NVL(POD.AMOUNT_BILLED,0)
, ( POD.QUANTITY_ORDERED
  - NVL(POD.QUANTITY_CANCELLED,0)
  - NVL(POD.QUANTITY_DELIVERED,0) )
, ( POD.QUANTITY_ORDERED
  - NVL(POD.QUANTITY_CANCELLED,0)
  - NVL(POD.QUANTITY_DELIVERED,0) ) *
  ( PLL.PRICE_OVERRIDE )
, ( POD.QUANTITY_ORDERED
  - NVL(POD.QUANTITY_CANCELLED,0)
  - NVL(POD.QUANTITY_DELIVERED,0) ) *
  ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) )
, GREATEST(0,
  ( POD.QUANTITY_ORDERED
  - NVL(POD.QUANTITY_CANCELLED,0)
  - NVL(POD.QUANTITY_BILLED,0) )
)
, GREATEST(0,
  ( POD.QUANTITY_ORDERED
  - NVL(POD.QUANTITY_CANCELLED,0)
  - NVL(POD.QUANTITY_BILLED,0) )
) *
  ( PLL.PRICE_OVERRIDE )
, GREATEST(0,
  ( POD.QUANTITY_ORDERED
  - NVL(POD.QUANTITY_CANCELLED,0)
  - NVL(POD.QUANTITY_BILLED,0) )
) *
  ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) )
, GREATEST(0,
  (-1) * ( POD.QUANTITY_ORDERED
  - NVL(POD.QUANTITY_CANCELLED,0)
  - NVL(POD.QUANTITY_BILLED,0) )
)
, GREATEST(0,
  (-1) * ( POD.QUANTITY_ORDERED
  - NVL(POD.QUANTITY_CANCELLED,0)
  - NVL(POD.QUANTITY_BILLED,0) )
) *
  ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) )
, P.SEGMENT1
, P.NAME
, T.TASK_NUMBER
, T.TASK_NAME
, ET.EXPENDITURE_TYPE
, ET.EXPENDITURE_CATEGORY
, ET.REVENUE_CATEGORY_CODE
, NVL(PLL.NEED_BY_DATE, NVL(PLL.PROMISED_DATE, PLL.CREATION_DATE))
, O.NAME
, POH.PO_HEADER_ID
, POR.PO_RELEASE_ID
, POL.PO_LINE_ID

```

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```

, PLL.LINE_LOCATION_ID
, POD.PO_DISTRIBUTION_ID
, P.PROJECT_ID
, T.TASK_ID
, O.ORGANIZATION_ID
, PLL.PROMISED_DATE
, PLL.NEED_BY_DATE
FROM   PO_HEADERS_ALL      POH
,       PO_RELEASES_ALL    POR
,       PO_DOCUMENT_TYPES  PDT
,       PO_VENDORS         V
,       PO_LINES_ALL       POL
,       PO_LINE_TYPES      LT
,       PO_LINE_LOCATIONS_ALL PLL
,       PER_PEOPLE_F       BUY
,       PER_PEOPLE_F       REQ
,       HR_ORGANIZATION_UNITS O
,       PA_EXPENDITURE_TYPES ET
,       PA_TASKS           T
,       PO_DISTRIBUTIONS_ALL POD
,       PA_PROJECTS        P
,       MTL_PARAMETERS      MP
,       GL_SETS_OF_BOOKS    G
WHERE  POH.VENDOR_ID = V.VENDOR_ID
AND    POH.AGENT_ID = BUY.PERSON_ID
AND    TRUNC(SYSDATE)
        BETWEEN BUY.EFFECTIVE_START_DATE
        AND      BUY.EFFECTIVE_END_DATE
AND    POD.DELIVER_TO_PERSON_ID = REQ.PERSON_ID (+)
AND    TRUNC(SYSDATE)
        BETWEEN NVL(REQ.EFFECTIVE_START_DATE,TRUNC(SYSDATE))
        AND      NVL(REQ.EFFECTIVE_END_DATE,TRUNC(SYSDATE))
AND    NVL(POH.CLOSED_CODE,'OPEN') NOT IN ('CLOSED','FINALLY CLOSED')
AND    NVL(PLL.CLOSED_CODE,'OPEN') NOT IN ('CLOSED','FINALLY CLOSED')
AND    PLL.SHIPMENT_TYPE IN ('STANDARD','BLANKET','SCHEDULED')
AND    POH.TYPE_LOOKUP_CODE IN ('STANDARD','BLANKET','PLANNED')
AND    POH.TYPE_LOOKUP_CODE = PDT.DOCUMENT_SUBTYPE
AND    PDT.DOCUMENT_TYPE_CODE IN ('PO','PA')
AND    PLL.PO_RELEASE_ID = POR.PO_RELEASE_ID (+)
AND    NVL(POH.CANCEL_FLAG,'N') = 'N'
AND    DECODE(POR.RELEASE_NUM,
              NULL, 'OPEN',
              NVL(POR.CLOSED_CODE,'OPEN'))
        NOT IN ('CLOSED','FINALLY CLOSED')
AND    DECODE(POR.RELEASE_NUM,
              NULL, 'N',
              NVL(POR.CANCEL_FLAG,'N')) = 'N'
AND    POL.PO_HEADER_ID = POH.PO_HEADER_ID
AND    POL.LINE_TYPE_ID = LT.LINE_TYPE_ID
AND    POL.PO_LINE_ID = PLL.PO_LINE_ID
AND    PLL.LINE_LOCATION_ID = POD.LINE_LOCATION_ID
AND    P.PROJECT_ID =
        NVL(POD.PROJECT_ID, PJM_COMMON_PROJ_PKG.GET_COMMON_PROJECT(
        POD.DESTINATION_ORGANIZATION_ID))
AND    T.TASK_ID = NVL(POD.TASK_ID,
        PJM_TASK_AUTO_ASSIGN.INV_TASK_WNPS(
        POD.DESTINATION_ORGANIZATION_ID,

```

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```

        P.PROJECT_ID,
        POL.ITEM_ID,
        POH.PO_HEADER_ID,
        NULL,
        POD.DESTINATION_SUBINVENTORY))
AND     MP.ORGANIZATION_ID = O.ORGANIZATION_ID
AND     PROJECT_MFG.MATL_SBELEMENT(
        POL.ITEM_ID,
        MP.AVG_RATES_COST_TYPE_ID,
        MP.ORGANIZATION_ID) = ET.EXPENDITURE_TYPE
AND     POD.DESTINATION_ORGANIZATION_ID = MP.ORGANIZATION_ID
AND     POD.DESTINATION_TYPE_CODE = ('INVENTORY')
AND     POD.QUANTITY_ORDERED - NVL(POD.QUANTITY_CANCELLED,0) >
        NVL(POD.QUANTITY_DELIVERED,0)
AND     G.SET_OF_BOOKS_ID = POD.SET_OF_BOOKS_ID
UNION ALL
SELECT  POH.SEGMENT1
,        POH.REVISION_NUM
,        POR.RELEASE_NUM
,        POR.REVISION_NUM
,        DECODE(POR.RELEASE_NUM,
        NULL, DECODE(POH.AUTHORIZATION_STATUS,
        'APPROVED', 'Y',
        'N'),
        DECODE(POR.AUTHORIZATION_STATUS,
        'APPROVED', 'Y',
        'N'))
,        DECODE(POD.REQ_DISTRIBUTION_ID,
        NULL, DECODE(POR.RELEASE_NUM,
        NULL, DECODE(POH.APPROVED_DATE,
        NULL, 'N',
        'Y'),
        DECODE(POR.APPROVED_DATE,
        NULL, 'N',
        'Y'))),
        'Y')
,        PDT.TYPE_NAME
,        DECODE(POR.RELEASE_NUM,
        NULL, POH.CREATION_DATE,
        POR.CREATION_DATE)
,        DECODE(POR.RELEASE_NUM,
        NULL, POH.APPROVED_DATE,
        POR.APPROVED_DATE)
,        DECODE(POR.RELEASE_NUM,
        NULL, POH.PRINTED_DATE,
        POR.PRINTED_DATE)
,        REQ.PERSON_ID
,        REQ.FULL_NAME
,        BUY.PERSON_ID
,        BUY.FULL_NAME
,        V.VENDOR_NAME
,        V.VENDOR_ID
,        POL.LINE_NUM
,        POL.ITEM_DESCRIPTION
,        DECODE(LT.ORDER_TYPE_LOOKUP_CODE,
        'AMOUNT', NULL,
        POL.UNIT_MEAS_LOOKUP_CODE)

```

```

,      DECODE(LT.ORDER_TYPE_LOOKUP_CODE,
            'AMOUNT', TO_NUMBER(NULL),
            ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) ) )
,      POH.CURRENCY_CODE
,      G.CURRENCY_CODE
,      DECODE(NVL(POH.CURRENCY_CODE,'-99'),
            NVL(G.CURRENCY_CODE,'-99'), TO_DATE(NULL),
            POD.RATE_DATE)
,      DECODE(NVL(POH.CURRENCY_CODE,'-99'),
            NVL(G.CURRENCY_CODE,'-99'), NULL,
            POH.RATE_TYPE)
,      DECODE(NVL(POH.CURRENCY_CODE,'-99'),
            NVL(G.CURRENCY_CODE,'-99'), TO_NUMBER(NULL),
            POD.RATE)
,
,      ( POD.QUANTITY_ORDERED
        - NVL(POD.QUANTITY_CANCELLED,0) )
,      ( POD.QUANTITY_ORDERED
        - NVL(POD.QUANTITY_CANCELLED,0) ) *
        ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) )
,      POD.QUANTITY_ORDERED
,      POD.QUANTITY_ORDERED *
        ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) )
,      POD.QUANTITY_CANCELLED
,      POD.QUANTITY_CANCELLED *
        ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) )
,      POD.QUANTITY_DELIVERED
,      POD.QUANTITY_DELIVERED *
        ( PLL.PRICE_OVERRIDE )
,      POD.QUANTITY_DELIVERED *
        ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) )
,      NVL(POD.QUANTITY_BILLED,0)
,      NVL(POD.AMOUNT_BILLED,0)
,      ( POD.QUANTITY_ORDERED
        - NVL(POD.QUANTITY_CANCELLED,0)
        - NVL(POD.QUANTITY_DELIVERED,0) )
,      ( POD.QUANTITY_ORDERED
        - NVL(POD.QUANTITY_CANCELLED,0)
        - NVL(POD.QUANTITY_DELIVERED,0) ) *
        ( PLL.PRICE_OVERRIDE )
,      ( POD.QUANTITY_ORDERED
        - NVL(POD.QUANTITY_CANCELLED,0)
        - NVL(POD.QUANTITY_DELIVERED,0) ) *
        ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) )
,      GREATEST(0,
        ( POD.QUANTITY_ORDERED
        - NVL(POD.QUANTITY_CANCELLED,0)
        - NVL(POD.QUANTITY_BILLED,0) )
        )
,      GREATEST(0,
        ( POD.QUANTITY_ORDERED
        - NVL(POD.QUANTITY_CANCELLED,0)
        - NVL(POD.QUANTITY_BILLED,0) )
        ) *
        ( PLL.PRICE_OVERRIDE )
,      GREATEST(0,
        ( POD.QUANTITY_ORDERED
        - NVL(POD.QUANTITY_CANCELLED,0)

```

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        - NVL(POD.QUANTITY_BILLED,0) )
    ) *
    ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) )
,   GREATEST(0,
        (-1) * ( POD.QUANTITY_ORDERED
                - NVL(POD.QUANTITY_CANCELLED,0)
                - NVL(POD.QUANTITY_BILLED,0) )
    )
,   GREATEST(0,
        (-1) * ( POD.QUANTITY_ORDERED
                - NVL(POD.QUANTITY_CANCELLED,0)
                - NVL(POD.QUANTITY_BILLED,0) )
    ) *
    ( PLL.PRICE_OVERRIDE * NVL(POD.RATE,1) )
,   P.SEGMENT1
,   P.NAME
,   T.TASK_NUMBER
,   T.TASK_NAME
,   BR.EXPENDITURE_TYPE
,   ET.EXPENDITURE_CATEGORY
,   ET.REVENUE_CATEGORY_CODE
,   NVL(PLL.NEED_BY_DATE, NVL(PLL.PROMISED_DATE, PLL.CREATION_DATE))
,   O.NAME
,   POH.PO_HEADER_ID
,   POR.PO_RELEASE_ID
,   POL.PO_LINE_ID
,   PLL.LINE_LOCATION_ID
,   POD.PO_DISTRIBUTION_ID
,   P.PROJECT_ID
,   T.TASK_ID
,   O.ORGANIZATION_ID
,   PLL.PROMISED_DATE
,   PLL.NEED_BY_DATE
FROM PO_HEADERS_ALL      POH
,   PO_RELEASES_ALL      POR
,   PO_DOCUMENT_TYPES    PDT
,   PO_VENDORS           V
,   PO_LINES_ALL         POL
,   PO_LINE_TYPES        LT
,   PO_LINE_LOCATIONS_ALL PLL
,   PER_PEOPLE_F         BUY
,   PER_PEOPLE_F         REQ
,   HR_ORGANIZATION_UNITS O
,   PA_EXPENDITURE_TYPES ET
,   PA_TASKS             T
,   PO_DISTRIBUTIONS_ALL POD
,   PA_PROJECTS          P
,   WIP_DISCRETE_JOBS    WDJ
,   WIP_OPERATIONS       WO
,   BOM_RESOURCES        BR
,   BOM_DEPARTMENTS      BD
,   GL_SETS_OF_BOOKS     G
WHERE POH.VENDOR_ID = V.VENDOR_ID
AND   POH.AGENT_ID = BUY.PERSON_ID
AND   TRUNC(SYSDATE)
      BETWEEN BUY.EFFECTIVE_START_DATE
      AND     BUY.EFFECTIVE_END_DATE

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```

AND     POD.DELIVER_TO_PERSON_ID = REQ.PERSON_ID (+)
AND     TRUNC(SYSDATE)
        BETWEEN NVL(REQ.EFFECTIVE_START_DATE,TRUNC(SYSDATE))
        AND     NVL(REQ.EFFECTIVE_END_DATE,TRUNC(SYSDATE))
AND     NVL(POH.CLOSED_CODE,'OPEN') NOT IN ('CLOSED','FINALLY CLOSED')
AND     NVL(PLL.CLOSED_CODE,'OPEN') NOT IN ('CLOSED','FINALLY CLOSED')
AND     PLL.SHIPMENT_TYPE IN ('STANDARD','BLANKET','SCHEDULED')
AND     POH.TYPE_LOOKUP_CODE IN ('STANDARD','BLANKET','PLANNED')
AND     POH.TYPE_LOOKUP_CODE = PDT.DOCUMENT_SUBTYPE
AND     PDT.DOCUMENT_TYPE_CODE IN ('PO','PA')
AND     PLL.PO_RELEASE_ID = POR.PO_RELEASE_ID (+)
AND     NVL(POH.CANCEL_FLAG,'N') = 'N'
AND     DECODE(POR.RELEASE_NUM,
        NULL, 'OPEN',
        NVL(POR.CLOSED_CODE,'OPEN'))
        NOT IN ('CLOSED','FINALLY CLOSED')
AND     DECODE(POR.RELEASE_NUM,
        NULL, 'N',
        NVL(POR.CANCEL_FLAG,'N')) = 'N'
AND     POL.PO_HEADER_ID = POH.PO_HEADER_ID
AND     POL.LINE_TYPE_ID = LT.LINE_TYPE_ID
AND     POL.PO_LINE_ID = PLL.PO_LINE_ID
AND     PLL.LINE_LOCATION_ID = POD.LINE_LOCATION_ID
AND     P.PROJECT_ID =
        NVL(POD.PROJECT_ID, PJM_COMMON_PROJ_PKG.GET_COMMON_PROJECT(
        POD.DESTINATION_ORGANIZATION_ID))
AND     T.TASK_ID = NVL(POD.TASK_ID,
        PJM_TASK_AUTO_ASSIGN.WIP_TASK_WNPS(
        POD.DESTINATION_ORGANIZATION_ID,
        P.PROJECT_ID,
        WO.STANDARD_OPERATION_ID,
        WDJ.WIP_ENTITY_ID,
        WDJ.PRIMARY_ITEM_ID,
        WO.DEPARTMENT_ID))
AND     BD.PA_EXPENDITURE_ORG_ID = O.ORGANIZATION_ID
AND     BR.EXPENDITURE_TYPE = ET.EXPENDITURE_TYPE
AND     POD.DESTINATION_TYPE_CODE = ('SHOP FLOOR')
AND     POD.QUANTITY_ORDERED - NVL(POD.QUANTITY_CANCELLED,0) >
        NVL(POD.QUANTITY_DELIVERED,0)
AND     WDJ.ORGANIZATION_ID = POD.DESTINATION_ORGANIZATION_ID
AND     WDJ.WIP_ENTITY_ID = POD.WIP_ENTITY_ID
AND     WO.ORGANIZATION_ID = WDJ.ORGANIZATION_ID
AND     WO.WIP_ENTITY_ID = WDJ.WIP_ENTITY_ID
AND     WO.OPERATION_SEQ_NUM = POD.WIP_OPERATION_SEQ_NUM
AND     BD.DEPARTMENT_ID = WO.DEPARTMENT_ID
AND     BR.RESOURCE_ID = POD.BOM_RESOURCE_ID
AND     G.SET_OF_BOOKS_ID = POD.SET_OF_BOOKS_ID

```

Column Descriptions

Name	Null?	Type	Description
PO_NUMBER	NULL	VARCHAR2(20)	Purchase order number
PO_REVISION	NULL	NUMBER	Purchase order revision
RELEASE_NUMBER	NULL	NUMBER	Purchase release number
RELEASE_REVISION	NULL	NUMBER	Purchase release revision
APPROVED_FLAG	NULL	VARCHAR2(1)	Flag indicating purchase order is approved

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Column Descriptions (Continued)

Name	Null?	Type	Description
EVER_APPROVED_FLAG	NULL	VARCHAR2(1)	Flag indicating whether purchase order has ever been approved
DOCUMENT_TYPE	NULL	VARCHAR2(80)	Procurement document type
CREATION_DATE	NULL	DATE	Standard Who column
APPROVED_DATE	NULL	DATE	Date purchase order is approved
PRINTED_DATE	NULL	DATE	Date purchase order is printed
REQUESTOR_PERSON_ID	NULL	NUMBER	Requestor unique identifier
REQUESTOR_NAME	NULL	VARCHAR2(240)	Requestor name
BUYER_PERSON_ID	NULL	NUMBER	Buyer employee unique identifier
BUYER_NAME	NULL	VARCHAR2(240)	Buyer employee name
VENDOR_NAME	NULL	VARCHAR2(80)	Supplier name
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
PO_LINE	NULL	NUMBER	Purchase order line
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description
UNIT	NULL	VARCHAR2(25)	Unit of measure
UNIT_PRICE	NULL	NUMBER	Cost per unit of the project-related commitment distribution
DENOM_CURRENCY_CODE	NULL	VARCHAR2(240)	Transaction currency code
ACCT_CURRENCY_CODE	NULL	VARCHAR2(240)	Functional currency code
ACCT_RATE_DATE	NULL	DATE	Functional currency exchange rate date
ACCT_RATE_TYPE	NULL	VARCHAR2(240)	Functional currency exchange rate type
ACCT_EXCHANGE_RATE	NULL	NUMBER	Exchange rate to functional currency
QUANTITY_ORDERED	NULL	NUMBER	Distribution quantity ordered for this purchase order commitment
AMOUNT_ORDERED	NULL	NUMBER	Distribution amount ordered for this purchase order commitment
ORIGINAL_QUANTITY_ORDERED	NULL	NUMBER	Distribution original quantity ordered for this purchase order commitment
ORIGINAL_AMOUNT_ORDERED	NULL	NUMBER	Distribution original amount ordered for this purchase order commitment
QUANTITY_CANCELLED	NULL	NUMBER	Distribution quantity cancelled on this purchase order commitment
AMOUNT_CANCELLED	NULL	NUMBER	Distribution amount cancelled on this purchase order commitment
QUANTITY_DELIVERED	NULL	NUMBER	Distribution quantity delivered for this purchase order commitment
DENOM_AMOUNT_DELIVERED	NULL	NUMBER	Distribution amount delivered in purchase order currency for this purchase order commitment
AMOUNT_DELIVERED	NULL	NUMBER	Distribution amount delivered in functional currency for this purchase order commitment
QUANTITY_INVOICED	NULL	NUMBER	Distribution quantity invoiced for this purchase order commitment
AMOUNT_INVOICED	NULL	NUMBER	Distribution amount invoiced for this purchase order commitment

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Column Descriptions (Continued)

Name	Null?	Type	Description
QUANTITY_OUTSTANDING_DELIVERY	NULL	NUMBER	Distribution quantity outstanding delivery for this purchase order commitment
DENOM_AMT_OUTSTANDING_DELIVERY	NULL	NUMBER	Distribution amount outstanding delivery in purchase order currency for this purchase order commitment
AMOUNT_OUTSTANDING_DELIVERY	NULL	NUMBER	Distribution amount outstanding delivery for this purchase order commitment
QUANTITY_OUTSTANDING_INVOICE	NULL	NUMBER	Distribution quantity outstanding invoice for this purchase order commitment
DENOM_AMT_OUTSTANDING_INVOICE	NULL	NUMBER	Distribution amount outstanding invoice in purchase order currency for this purchase order commitment
AMOUNT_OUTSTANDING_INVOICE	NULL	NUMBER	Distribution amount outstanding invoice for this purchase order commitment
QUANTITY_OVERBILLED	NULL	NUMBER	Distribution quantity overbilled for this purchase order commitment
AMOUNT_OVERBILLED	NULL	NUMBER	Distribution amount overbilled for this purchase order commitment
PROJECT_NUMBER	NULL	VARCHAR2(25)	User-entered number that uniquely identifies a project or seiban
PROJECT_NAME	NULL	VARCHAR2(30)	User-entered project/seiban name
TASK_NUMBER	NULL	VARCHAR2(25)	User-entered string that uniquely identifies a task within a project
TASK_NAME	NULL	VARCHAR2(20)	User-entered task name
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Commitment expenditure type
EXPENDITURE_CATEGORY	NULL	VARCHAR2(30)	Expenditure category of the commitment
REVENUE_CATEGORY	NULL	VARCHAR2(30)	Revenue category of the commitment
EXPENDITURE_ITEM_DATE	NULL	DATE	Date on which you expect to incur the commitment costs
EXPENDITURE_ORGANIZATION	NULL	VARCHAR2(60)	Expenditure organization incurring the commitment
PO_HEADER_ID	NULL	NUMBER	Purchase order header unique identifier
PO_RELEASE_ID	NULL	NUMBER	Blanket purchase release unique identifier
PO_LINE_ID	NULL	NUMBER	Purchase order line unique identifier
PO_LINE_LOCATION_ID	NULL	NUMBER	Purchase order line shipment unique identifier
PO_DISTRIBUTION_ID	NULL	NUMBER	Purchase order distribution unique identifier
PROJECT_ID	NULL	NUMBER	System-generated number that uniquely identifies a project or seiban
TASK_ID	NULL	NUMBER	Task unique identifier
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER	Unique identifier of the expenditure organization incurring the commitment
PROMISED_DATE	NULL	DATE	Purchase order promised date

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NEED_BY_DATE

NULL DATE

Purchase order need-by date

PJM_PROJECTS_MTLV

PJM_PROJECTS_MTLV is a view used solely by the Project segment of the Stock Locator Flexfield. All validation logic is encapsulated in this view.

```
View Definition
CREATE VIEW PJM_PROJECTS_MTLV
as SELECT
    P.PROJECT_ID
, P.PROJECT_NUMBER
, P.PROJECT_NAME
, P.PROJECT_NUMBER
, P.START_DATE
, P.COMPLETION_DATE
FROM PJM_PROJECTS_V P

WHERE ( FND_PROFILE.VALUE('MFG_ORGANIZATION_ID') IS NULL
OR EXISTS (
SELECT 1
FROM    PJM_PROJECT_PARAMETERS PPP
,       PJM_ORG_PARAMETERS POP
WHERE   POP.ORGANIZATION_ID = FND_PROFILE.VALUE('MFG_ORGANIZATION_ID')
AND     POP.PROJECT_REFERENCE_ENABLED = 'Y'
AND     PPP.ORGANIZATION_ID = POP.ORGANIZATION_ID
AND     PPP.PROJECT_ID = P.PROJECT_ID )
)
```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID (PK)	NULL	NUMBER	System-generated number that uniquely identifies a project or seiban
PROJECT_NUMBER	NULL	VARCHAR2(25)	User-entered number that uniquely identifies a project or seiban
PROJECT_NAME	NULL	VARCHAR2(30)	User-entered project/seiban name
PROJECT_NUMBER_SORT_ORDER	NULL	VARCHAR2(25)	Sort order for project
START_DATE	NULL	VARCHAR2(75)	Project start date
COMPLETION_DATE	NULL	VARCHAR2(75)	Project completion date

PJM_PROJECTS_ORG_V

PJM_PROJECTS_ORG_V returns all chargeable projects and seiban numbers for all Inventory Organization that have Project Manufacturing parameters defined.

View Definition

```
CREATE VIEW PJM_PROJECTS_ORG_V
as SELECT
    PP.ORGANIZATION_ID
, P.PROJECT_ID
, P.PROJECT_NUMBER
, P.PROJECT_NAME
, P.PROJECT_NUMBER_SORT_ORDER
, P.START_DATE
, P.COMPLETION_DATE
, PP.COSTING_GROUP_ID
, PP.PLANNING_GROUP
FROM PJM_PROJECTS_V P
, PJM_PROJECT_PARAMETERS PP

WHERE PP.PROJECT_ID = P.PROJECT_ID
```

Column Descriptions

Name	Null?	Type	Description
INVENTORY_ORGANIZATION_ID	NULL	NUMBER	Inventory organization unique identifier
PROJECT_ID	NULL	NUMBER(15)	System-generated number that uniquely identifies a project or seiban
PROJECT_NUMBER	NULL	VARCHAR2(25)	User-entered number that uniquely identifies a project or seiban
PROJECT_NAME	NULL	VARCHAR2(30)	User-entered project/seiban name
PROJECT_NUMBER_SORT_ORDER	NULL	VARCHAR2(25)	Sort order for project
START_DATE	NULL	DATE	Project start date
COMPLETION_DATE	NULL	DATE	Project completion date
COST_GROUP_ID	NULL	NUMBER	Cost group unique identifier
PLANNING_GROUP	NULL	VARCHAR2(30)	Planning group associated to this project

PJM_PROJECTS_V

PJM_PROJECTS_V returns all chargeable projects and seiban numbers.

```
View Definition
CREATE VIEW PJM_PROJECTS_V
as SELECT
    P.PROJECT_ID
, P.PROJECT_NUMBER
, P.PROJECT_NAME
, P.PROJECT_NUMBER
, P.START_DATE
, P.COMPLETION_DATE
, 2
, TO_NUMBER(NULL)
FROM PA_PROJECTS_EXPEND_V P

Where UNION SELECT
S.PROJECT_ID
, S.PROJECT_NUMBER
, S.PROJECT_NAME
, S.PROJECT_NUMBER
, TO_DATE(NULL)
, TO_DATE(NULL)
, 1
, S.OPERATING_UNIT
FROM PJM_SEIBAN_NUMBERS S
```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID (PK)	NULL	NUMBER	System-generated number that uniquely identifies a project or seiban
PROJECT_NUMBER	NULL	VARCHAR2(25)	User-entered number that uniquely identifies a project or seiban
PROJECT_NAME	NULL	VARCHAR2(30)	User-entered project/seiban name
PROJECT_NUMBER_SORT_ORDER	NULL	VARCHAR2(25)	Sort order for project
START_DATE	NULL	VARCHAR2(75)	Project start date
COMPLETION_DATE	NULL	VARCHAR2(75)	Project completion date
SEIBAN_NUMBER_FLAG	NULL	NUMBER	Flag indicating whether the PROJECT_ID identifier identifies a project or seiban
OPERATING_UNIT	NULL	NUMBER	Operating unit unique identifier

PJM_PROJECT_BLANKET_PO_V

PJM_PROJECT_BLANKET_PO_V returns project-related blanket purchase releases. This view corresponds to the Blanket PO Summary web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_BLANKET_PO_V
as SELECT
    DISTINCT
        DIST.PROJECT_ID
    , DIST.TASK_ID
    , POR.PO_HEADER_ID
    , POH.SEGMENT1
    , PDT.TYPE_NAME
    , POR.PO_RELEASE_ID
    , POR.RELEASE_NUM
    , POR.REVISION_NUM
    , POR.REVISED_DATE
    , POR.RELEASE_DATE
    , POR.PRINTED_DATE
    , POLC.DISPLAYED_FIELD
    , POLC4.DISPLAYED_FIELD
    , POH.VENDOR_ID
    , V.VENDOR_NAME
    , POH.VENDOR_CONTACT_ID
    , DECODE(VC.LAST_NAME,
        NULL, NULL,
        VC.LAST_NAME || ' , ' || VC.FIRST_NAME)
    , POH.VENDOR_SITE_ID
    , VS.VENDOR_SITE_CODE
    , POH.SHIP_TO_LOCATION_ID
    , HRL1.LOCATION_CODE
    , POH.SHIP_VIA_LOOKUP_CODE
    , POLC3.DISPLAYED_FIELD
    , POLC2.DISPLAYED_FIELD
    , POR.AGENT_ID
    , PO_INQ_SV.GET_PERSON_NAME(POR.AGENT_ID)
    , POH.BILL_TO_LOCATION_ID
    , HRL2.LOCATION_CODE
    , POH.TERMS_ID
    , AT.NAME
    , POH.CURRENCY_CODE
    , TO_CHAR( PO_TOTALS_PO_SV.GET_RELEASE_TOTAL( POR.PO_RELEASE_ID ) ,
        FND_CURRENCY.SAFE_GET_FORMAT_MASK( POH.CURRENCY_CODE , 30 ) )
    , MSI.CONCATENATED_SEGMENTS
    , POL.ITEM_DESCRIPTION
    , DIST.END_ITEM_UNIT_NUMBER
FROM PO_DOCUMENT_TYPES PDT
    , PO_LOOKUP_CODES POLC
    , PO_LOOKUP_CODES POLC2
    , PO_LOOKUP_CODES POLC3
    , PO_LOOKUP_CODES POLC4
    , PO_VENDORS V
    , PO_VENDOR_SITES VS
```

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```

, PO_VENDOR_CONTACTS VC
, AP_TERMS AT
, HR_LOCATIONS HRL1
, HR_LOCATIONS HRL2
, PO_RELEASES POR
, PO_HEADERS POH
, PO_LINES POL
, PO_DISTRIBUTIONS DIST
, MTL_SYSTEM_ITEMS_KFV MSI

WHERE POH.PO_HEADER_ID          = POR.PO_HEADER_ID
AND   PDT.DOCUMENT_TYPE_CODE    = 'RELEASE'
AND   PDT.DOCUMENT_SUBTYPE      = POR.RELEASE_TYPE
AND   V.VENDOR_ID               (+) = POH.VENDOR_ID
AND   VS.VENDOR_SITE_ID        (+) = POH.VENDOR_SITE_ID
AND   VC.VENDOR_CONTACT_ID      (+) = POH.VENDOR_CONTACT_ID
AND   AT.TERM_ID                (+) = POH.TERMS_ID
AND   HRL1.LOCATION_ID          (+) = POH.SHIP_TO_LOCATION_ID
AND   HRL2.LOCATION_ID          (+) = POH.BILL_TO_LOCATION_ID
AND   POLC.LOOKUP_CODE           = NVL(POR.AUTHORIZATION_STATUS, 'INCOMPLETE')
AND   POLC.LOOKUP_TYPE           = 'AUTHORIZATION STATUS'
AND   POLC2.LOOKUP_CODE         (+) = POH.FOB_LOOKUP_CODE
AND   POLC2.LOOKUP_TYPE         (+) = 'FOB'
AND   POLC3.LOOKUP_CODE         (+) = POH.FREIGHT_TERMS_LOOKUP_CODE
AND   POLC3.LOOKUP_TYPE         (+) = 'FREIGHT TERMS'
AND   POLC4.LOOKUP_CODE         = NVL(POR.CLOSED_CODE, 'OPEN')
AND   POLC4.LOOKUP_TYPE         = 'DOCUMENT STATE'
AND   POH.TYPE_LOOKUP_CODE      = 'BLANKET'
AND   POR.APPROVED_FLAG IN ('Y','R')
AND   DIST.PO_HEADER_ID         = POH.PO_HEADER_ID
AND   DIST.PO_LINE_ID           = POL.PO_LINE_ID
AND   MSI.ORGANIZATION_ID       = DIST.DESTINATION_ORGANIZATION_ID
AND   MSI.INVENTORY_ITEM_ID     = POL.ITEM_ID

```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a project or seiban
TASK_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a task
PO_HEADER_ID	NULL	VARCHAR2(240)	Purchase order header unique identifier
PO_NUMBER	NULL	VARCHAR2(240)	Purchase order number
DOCUMENT_TYPE	NULL	VARCHAR2(240)	Procurement document type
PO_RELEASE_ID	NULL	VARCHAR2(240)	Blanket purchase release unique identifier
RELEASE_NUMBER	NULL	VARCHAR2(240)	Blanket release number
REVISION_NUMBER	NULL	VARCHAR2(240)	Blanket release revision number
REVISED_DATE	NULL	VARCHAR2(240)	Last revision date
ORDER_DATE	NULL	VARCHAR2(240)	Date ordered
PRINTED_DATE	NULL	VARCHAR2(240)	Date printed
STATUS	NULL	VARCHAR2(240)	Document status
CLOSURE_STATUS	NULL	VARCHAR2(240)	Document closure status
SUPPLIER_ID	NULL	VARCHAR2(240)	Supplier unique identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
SUPPLIER_NAME	NULL	VARCHAR2(240)	Supplier name
SUPPLIER_CONTACT_ID	NULL	VARCHAR2(240)	Supplier contact unique identifier
SUPPLIER_CONTACT_NAME	NULL	VARCHAR2(240)	Supplier contact name
SUPPLIER_SITE_ID	NULL	VARCHAR2(240)	Supplier site unique identifier
SUPPLIER_SITE_NAME	NULL	VARCHAR2(240)	Supplier site
SHIP_TO_LOCATION_ID	NULL	VARCHAR2(240)	Ship-to location unique identifier
SHIP_TO_NAME	NULL	VARCHAR2(240)	Ship-to location
SHIP_VIA	NULL	VARCHAR2(240)	Type of carrier
FREIGHT_TERMS	NULL	VARCHAR2(240)	Freight terms
FOB	NULL	VARCHAR2(240)	Free-on-board terms
BUYER_ID	NULL	VARCHAR2(240)	Buyer employee unique identifier
BUYER_NAME	NULL	VARCHAR2(240)	Buyer employee name
BILL_TO_LOCATION_ID	NULL	VARCHAR2(240)	Bill-to location unique identifier
BILL_TO_NAME	NULL	VARCHAR2(240)	Bill-to location
PAYMENT_TERM_ID	NULL	VARCHAR2(240)	Payment terms unique identifier
PAYMENT_TERMS	NULL	VARCHAR2(240)	Payment terms
CURRENCY	NULL	VARCHAR2(240)	Currency used on blanket release
AMOUNT	NULL	VARCHAR2(240)	Blanket release amount
ITEM_NUMBER	NULL	VARCHAR2(240)	Item number
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	End item model/unit number

PJM_PROJECT_COMMIT_V

PJM_PROJECT_COMMIT_V returns project level commitment summaries. This view corresponds to the Project Commitments web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_COMMIT_V
as SELECT
    CT.PROJECT_ID
, CT.TASK_ID
, 0
, PTAD.TXN_ACCUM_ID
, CT.VENDOR_ID
, CT.VENDOR_NAME
, CT.CMT_CREATION_DATE
, L1.MEANING
, CT.CMT_NUMBER
, CT.CMT_LINE_NUMBER
, CT.TOT_CMT_RAW_COST
, CT.TOT_CMT_BURDENED_COST
, CT.CMT_APPROVED_DATE
, CT.CMT_PROMISED_DATE
, CT.CMT_NEED_BY_DATE
, CT.DESCRPTION
, T.TASK_NUMBER
, T.TASK_NAME
, CT.EXPENDITURE_TYPE
, HOU.NAME
, CT.CMT_APPROVED_FLAG
, CT.TOT_CMT_QUANTITY
, CT.UNIT_OF_MEASURE
, CT.CMT_REQUESTOR_NAME
, CT.CMT_BUYER_NAME
, L2.MEANING
, CT.DENOM_CURRENCY_CODE
, TO_CHAR(CT.DENOM_RAW_COST ,
    FND_CURRENCY.SAFE_GET_FORMAT_MASK(CT.DENOM_CURRENCY_CODE , 40))
, TO_CHAR(CT.DENOM_BURDENED_COST ,
    FND_CURRENCY.SAFE_GET_FORMAT_MASK(CT.DENOM_CURRENCY_CODE , 40))
, CT.ACCT_CURRENCY_CODE
, TO_CHAR(CT.ACCT_RAW_COST ,
    FND_CURRENCY.SAFE_GET_FORMAT_MASK(CT.ACCT_CURRENCY_CODE , 40))
, TO_CHAR(CT.ACCT_BURDENED_COST ,
    FND_CURRENCY.SAFE_GET_FORMAT_MASK(CT.ACCT_CURRENCY_CODE , 40))
, CT.ACCT_RATE_DATE
, CT.ACCT_RATE_TYPE
, ROUND(CT.ACCT_EXCHANGE_RATE , NVL( ACCT_CURR.EXTENDED_PRECISION
    , NVL(ACCT_CURR.PRECISION , 0)))
, CT.RECEIPT_CURRENCY_CODE
, TO_CHAR(CT.RECEIPT_CURRENCY_AMOUNT ,
    FND_CURRENCY.SAFE_GET_FORMAT_MASK(CT.RECEIPT_CURRENCY_CODE , 40))
, ROUND(CT.RECEIPT_EXCHANGE_RATE , NVL( RCPT_CURR.EXTENDED_PRECISION
    , NVL(RCPT_CURR.PRECISION , 0)))
, CT.PROJECT_CURRENCY_CODE
```

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```

, CT.PROJECT_RATE_DATE
, CT.PROJECT_RATE_TYPE
, ROUND(CT.PROJECT_EXCHANGE_RATE , NVL( PROJ_CURR.EXTENDED_PRECISION
, NVL(PROJ_CURR.PRECISION , 0)))
, FND_MESSAGE.GET_STRING( 'PA' , CT.CMT_REJECTION_CODE )
FROM PA_COMMITMENT_TXNS      CT
,      PA_TASKS              T
,      PA_TXN_ACCUM_DETAILS  PTAD
,      PA_LOOKUPS            L1
,      PA_LOOKUPS            L2
,      HR_ORGANIZATION_UNITS HOU
,      FND_CURRENCIES        ACCT_CURR
,      FND_CURRENCIES
,      RCPT_CURR
,      FND_CURRENCIES        PROJ_CURR

      WHERE PTAD.LINE_TYPE = 'M'
AND      PTAD.CMT_LINE_ID = CT.CMT_LINE_ID
AND      T.TASK_ID = CT.TASK_ID
AND      L1.LOOKUP_TYPE = 'COMMITMENT LINE TYPE'
AND      L1.LOOKUP_CODE = CT.LINE_TYPE
AND      L2.LOOKUP_TYPE = 'COMMITMENT TXN SOURCE'
AND      L2.LOOKUP_CODE = CT.TRANSACTION_SOURCE
AND      CT.ORGANIZATION_ID = HOU.ORGANIZATION_ID
AND      ACCT_CURR.CURRENCY_CODE (+) = CT.ACCT_CURRENCY_CODE
AND      RCPT_CURR.CURRENCY_CODE (+) = CT.RECEIPT_CURRENCY_CODE
AND      PROJ_CURR.CURRENCY_CODE (+) = CT.PROJECT_CURRENCY_CODE

```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a project
TASK_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a task
RESOURCE_LIST_MEMBER_ID	NULL	VARCHAR2(240)	Unique identifier for the member of a resource list
CMT_LINE_ID	NULL	VARCHAR2(240)	Comment line unique identifier
SUPPLIER_ID	NULL	VARCHAR2(240)	Supplier unique identifier
SUPPLIER_NAME	NULL	VARCHAR2(240)	Supplier name
COMMITMENT_DATE	NULL	VARCHAR2(240)	Date of the commitment
COMMITMENT_TYPE	NULL	VARCHAR2(240)	Type of commitment
COMMITMENT_NUMBER	NULL	VARCHAR2(240)	Document number of the commitment
COMMITMENT_LINE_NUMBER	NULL	VARCHAR2(240)	Document line number of the commitment
COMMITMENT_AMT	NULL	VARCHAR2(240)	Amount of commitment
BURDENED_COST	NULL	VARCHAR2(240)	Burdened cost
APPROVED_DATE	NULL	VARCHAR2(240)	Date on which the requisition, purchase order or invoice is approved
PROMISED_DATE	NULL	VARCHAR2(240)	Promised delivery date for commitment
NEED_BY_DATE	NULL	VARCHAR2(240)	Date commitment is needed by

Column Descriptions (Continued)

Name	Null?	Type	Description
DESCRIPTION	NULL	VARCHAR2(240)	The description of either the requisition or purchase order line or the invoice distribution
TASK_NUMBER	NULL	VARCHAR2(240)	User-entered string that uniquely identifies a task within a project
TASK_NAME	NULL	VARCHAR2(240)	User-entered task name
EXPENDITURE_TYPE	NULL	VARCHAR2(240)	Commitment expenditure type
EXPENDITURE_ORG	NULL	VARCHAR2(240)	Expenditure organization incurring the commitment
APPROVED_FLAG	NULL	VARCHAR2(240)	Flag indicating whether the commitment has been approved
QUANTITY	NULL	VARCHAR2(240)	Outstanding quantity of the commitment distribution
UOM	NULL	VARCHAR2(240)	Unit of measure
REQUESTOR	NULL	VARCHAR2(240)	Requestor name
BUYER	NULL	VARCHAR2(240)	Buyer name
TRANSACTION_SOURCE	NULL	VARCHAR2(240)	Source of commitment,,for example ORACLE_PURCHASING, ORACLE_PAYABLES, OUTSIDE_SYSTEM
DENOM_CURRENCY_CODE	NULL	VARCHAR2(240)	Transaction currency code
DENOM_RAW_COST	NULL	VARCHAR2(240)	Transaction currency raw cost amount of the project-related commitment distribution
DENOM_BURDENED_COST	NULL	VARCHAR2(240)	Transaction currency burdened cost amount of the project-related commitment distribution
ACCT_CURRENCY_CODE	NULL	VARCHAR2(240)	Functional currency code
ACCT_RAW_COST	NULL	VARCHAR2(240)	Raw cost amount of the project-related commitment distribution
ACCT_BURDENED_COST	NULL	VARCHAR2(240)	Burdened cost amount of the project-related commitment distribution
ACCT_RATE_DATE	NULL	VARCHAR2(240)	Functional currency exchange rate date
ACCT_RATE_TYPE	NULL	VARCHAR2(240)	Functional currency exchange rate type
ACCT_EXCHANGE_RATE	NULL	VARCHAR2(240)	Exchange rate to functional currency
RECEIPT_CURRENCY_CODE	NULL	VARCHAR2(240)	Receipt currency code
RECEIPT_CURRENCY_AMOUNT	NULL	VARCHAR2(240)	For expense reports, the receipt currency amount. For all the other rows, this value is null
RECEIPT_EXCHANGE_RATE	NULL	VARCHAR2(240)	Exchange rate to receipt currency
PROJECT_CURRENCY_CODE	NULL	VARCHAR2(240)	Project currency code
PROJECT_RATE_DATE	NULL	VARCHAR2(240)	Project currency exchange rate date
PROJECT_RATE_TYPE	NULL	VARCHAR2(240)	Project currency exchange rate type
PROJECT_EXCHANGE_RATE	NULL	VARCHAR2(240)	Exchange rate to project currency
CMT_REJECTION_CODE	NULL	VARCHAR2(240)	The reason why the item was rejected during commitments summarization

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PJM_PROJECT_COST_HISTORY_V

PJM_PROJECT_COST_HISTORY_V returns item cost history information for the cost group associated with the project. This view corresponds to the Cost History web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_COST_HISTORY_V
as SELECT
    CCCHV.INVENTORY_ITEM_ID
  , CCCHV.TRANSACTION_ID
  , CCCHV.ORGANIZATION_ID
  , CCCHV.LAYER_ID
  , CCCHV.TRANSACTION_COSTED_DATE
  , CCCHV.TRANSACTION_DATE
  , CCCHV.PRIOR_COSTED_QUANTITY
  , CCCHV.PRIMARY_QUANTITY
  , CCCHV.NEW_QUANTITY
  , COST_GROUP_ID
  , CCCHV.TRANSACTION_TYPE
  , ROUND( CCCHV.ACTUAL_COST ,
           NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
         )
  , ROUND( CCCHV.ACTUAL_MATERIAL ,
           NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
         )
  , ROUND( CCCHV.ACTUAL_MATERIAL_OVERHEAD ,
           NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
         )
  , ROUND( CCCHV.ACTUAL_RESOURCE ,
           NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
         )
  , ROUND( CCCHV.ACTUAL_OUTSIDE_PROCESSING ,
           NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
         )
  , ROUND( CCCHV.ACTUAL_OVERHEAD ,
           NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
         )
  , ROUND( CCCHV.PRIOR_COST ,
           NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
         )
  , ROUND( CCCHV.PRIOR_MATERIAL ,
           NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
         )
  , ROUND( CCCHV.PRIOR_MATERIAL_OVERHEAD ,
           NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
         )
  , ROUND( CCCHV.PRIOR_RESOURCE ,
           NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
         )
  , ROUND( CCCHV.PRIOR_OUTSIDE_PROCESSING ,
           NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
         )
  , ROUND( CCCHV.PRIOR_OVERHEAD ,
           NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
         )
```

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```

)
, ROUND( CCCHV.NEW_COST ,
        NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
)
, ROUND( CCCHV.NEW_MATERIAL,
        NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
)
, ROUND( CCCHV.NEW_MATERIAL_OVERHEAD,
        NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
)
, ROUND( CCCHV.NEW_RESOURCE,
        NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
)
, ROUND( CCCHV.NEW_OUTSIDE_PROCESSING,
        NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
)
, ROUND( CCCHV.NEW_OVERHEAD,
        NVL( CURR.EXTENDED_PRECISION , NVL( CURR.PRECISION , 0 ) )
)
, CCCHV.CHANGE
FROM CST_CG_COST_HISTORY_V CCCHV
,   HR_ORGANIZATION_INFORMATION ORGINFO
,   GL_SETS_OF_BOOKS SOB
,   FND_CURRENCIES CURR

WHERE ORGINFO.ORGANIZATION_ID      = CCCHV.ORGANIZATION_ID
AND   ORGINFO.ORG_INFORMATION_CONTEXT = 'Accounting Information'
AND   SOB.SET_OF_BOOKS_ID          = TO_NUMBER(ORGINFO.ORG_INFORMATION1)
AND   CURR.CURRENCY_CODE           = SOB.CURRENCY_CODE

```

Column Descriptions

Name	Null?	Type	Description
INVENTORY_ITEM_ID	NULL	VARCHAR2(240)	Inventory item unique identifier
TRANSACTION_ID	NULL	VARCHAR2(240)	Material transaction unique identifier
ORGANIZATION_ID	NULL	VARCHAR2(240)	Inventory organization unique identifier
LAYER_ID	NULL	VARCHAR2(240)	Actual cost layer unique identifier
TRANSACTION_COSTED_DATE	NULL	VARCHAR2(240)	Date material transaction is costed
TRANSACTION_DATE	NULL	VARCHAR2(240)	Date material transaction occurs
PRIOR_COSTED_QUANTITY	NULL	VARCHAR2(240)	Costed quantity before the transaction
PRIMARY_QUANTITY	NULL	VARCHAR2(240)	Transaction quantity in primary unit of measure
NEW_QUANTITY	NULL	VARCHAR2(240)	New quantity after the transaction
COST_GROUP_ID	NULL	VARCHAR2(240)	Cost group unique identifier
TRANSACTION_TYPE	NULL	VARCHAR2(240)	Material transaction type
ACTUAL_COST	NULL	VARCHAR2(240)	Actual cost
ACTUAL_MATERIAL	NULL	VARCHAR2(240)	Material elemental cost

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Column Descriptions (Continued)

Name	Null?	Type	Description
ACTUAL_MATERIAL_OVERHEAD	NULL	VARCHAR2(240)	Material overhead elemental cost
ACTUAL_RESOURCE	NULL	VARCHAR2(240)	Resource elemental cost
ACTUAL_OUTSIDE_PROCESSING	NULL	VARCHAR2(240)	Outside Processing elemental cost
ACTUAL_OVERHEAD	NULL	VARCHAR2(240)	Overhead elemental cost
PRIOR_COST	NULL	VARCHAR2(240)	Item cost prior to transaction
PRIOR_MATERIAL	NULL	VARCHAR2(240)	Material elemental cost prior to transaction
PRIOR_MATERIAL_OVERHEAD	NULL	VARCHAR2(240)	Material overhead elemental cost prior to transaction
PRIOR_RESOURCE	NULL	VARCHAR2(240)	Resource elemental cost prior to transaction
PRIOR_OUTSIDE_PROCESSING	NULL	VARCHAR2(240)	Outside processing elemental cost prior to transaction
PRIOR_OVERHEAD	NULL	VARCHAR2(240)	Overhead elemental cost prior to transaction
NEW_COST	NULL	VARCHAR2(240)	New item cost
NEW_MATERIAL	NULL	VARCHAR2(240)	New material elemental cost
NEW_MATERIAL_OVERHEAD	NULL	VARCHAR2(240)	New material overhead elemental cost
NEW_RESOURCE	NULL	VARCHAR2(240)	New resource elemental cost
NEW_OUTSIDE_PROCESSING	NULL	VARCHAR2(240)	New outside processing elemental cost
NEW_OVERHEAD	NULL	VARCHAR2(240)	New overhead elemental cost
CHANGE	NULL	VARCHAR2(240)	Cost element change flag

PJM_PROJECT_EXPEND_V

PJM_PROJECT_EXPEND_V returns expenditure details for each project.
This view corresponds to the Expenditure Info web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_EXPEND_V
as SELECT
    P.PROJECT_ID
,   EI.TASK_ID
,   T.TASK_NUMBER
,   EI.EXPENDITURE_ITEM_ID
,   EI.EXPENDITURE_TYPE
,   ET.EXPENDITURE_CATEGORY
,   ET.REVENUE_CATEGORY_CODE
,   O1.NAME
,   EI.EXPENDITURE_ITEM_DATE
,   EI.QUANTITY
,   UOM.MEANING
,   TO_CHAR( NVL(EI.RAW_COST + EI.BURDEN_COST , 0) ,
            FND_CURRENCY.SAFE_GET_FORMAT_MASK( EI.ACCT_CURRENCY_CODE , 30 ) )
,   TO_CHAR( EI.ACCRUED_REVENUE ,
            FND_CURRENCY.SAFE_GET_FORMAT_MASK( EI.ACCT_CURRENCY_CODE , 30 ) )
,   TO_CHAR( EI.BILL_AMOUNT ,
            FND_CURRENCY.SAFE_GET_FORMAT_MASK( EI.ACCT_CURRENCY_CODE , 30 ) )
,   EI.NON_LABOR_RESOURCE
,   O2.NAME
,   X.INCURRED_BY_PERSON_ID
,   EMP.FULL_NAME
,   EMP.EMPLOYEE_NUMBER
,   EI.JOB_ID
,   J.NAME
,   X.VENDOR_ID
,   SUPP.VENDOR_NAME
FROM   HR_ORGANIZATION_UNITS O1
,      HR_ORGANIZATION_UNITS O2
,      PA_LOOKUPS UOM
,      PA_EXPENDITURES_ALL X
,      PA_EXPENDITURE_TYPES ET
,      PA_EXPENDITURE_ITEMS_ALL EI
,      PA_TASKS T
,      PA_PROJECTS_ALL P
,      PA_IMPLEMENTATIONS IMP
,      PER_PEOPLE_F EMP
,      PER_JOBS J
,      PO_VENDORS SUPP

WHERE  T.PROJECT_ID = P.PROJECT_ID
AND    EI.TASK_ID = T.TASK_ID
AND    EI.EXPENDITURE_ID = X.EXPENDITURE_ID
AND    NVL(EI.OVERRIDE_TO_ORGANIZATION_ID ,
          X.INCURRED_BY_ORGANIZATION_ID) = O1.ORGANIZATION_ID
AND    EI.ORGANIZATION_ID = O2.ORGANIZATION_ID (+)
AND    EI.EXPENDITURE_TYPE = ET.EXPENDITURE_TYPE
AND    UOM.LOOKUP_TYPE = 'UNIT'
```

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```

AND    UOM.LOOKUP_CODE = ET.UNIT_OF_MEASURE
AND    ( NVL(EI.ORG_ID , -99) = NVL(IMP.ORG_ID , -99)
        OR NVL(PA_EXPENDITURE_INQUIRY.Get_Mode , 'X') <> 'CROSS-PROJECT'
        )
AND    EI.JOB_ID = J.JOB_ID (+)
AND    X.INCURRED_BY_PERSON_ID = EMP.PERSON_ID (+)
AND    X.VENDOR_ID = SUPP.VENDOR_ID (+)

```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	NUMBER	System-generated number that uniquely identifies a project
TASK_ID	NULL	NUMBER	System-generated number that uniquely identifies a task
TASK_NUMBER	NULL	VARCHAR2(25)	User-entered string that uniquely identifies a task within a project
EXPENDITURE_ITEM_ID	NULL	NUMBER	Expenditure item unique identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type associated with this expenditure
EXPENDITURE_CATEGORY	NULL	VARCHAR2(30)	Expenditure category associated with this expenditure
REVENUE_CATEGORY_CODE	NULL	VARCHAR2(30)	Revenue category of the expenditure
EXPENDITURE_ORG	NULL	VARCHAR2(60)	Organization incurring the expenditure
ITEM_DATE	NULL	DATE	Date on which expenditure is incurred
QUANTITY	NULL	NUMBER	Quantity corresponding to this expenditure
UOM	NULL	VARCHAR2(80)	Unit of measure
BURDENED_COST	NULL	VARCHAR2(240)	Burdened cost
ACCRUED_REVENUE	NULL	VARCHAR2(240)	Total amount of revenue that the item accrued
BILL_AMOUNT	NULL	VARCHAR2(240)	Amount to be billed for the item
NON_LABOR_RESC	NULL	VARCHAR2(20)	Non-labor resource utilized as the work was performed
NON_LABOR_ORG	NULL	VARCHAR2(60)	Organization that supplies the non-labor resource
INCURRED_BY_PERSON_ID	NULL	NUMBER	Unique identifier of employee incurring the expenditure
EMPLOYEE_NAME	NULL	VARCHAR2(240)	Name of employee incurring the expenditure
EMPLOYEE_NUMBER	NULL	VARCHAR2(30)	Employee Number of person incurring the expenditure
JOB_ID	NULL	NUMBER	Unique identifier of the job to which the employee is assigned as of the expenditure item date
JOB_NAME	NULL	VARCHAR2(240)	Name of the job to which the employee is assigned as of the expenditure item date
SUPPLIER_ID	NULL	NUMBER	Supplier unique identifier
SUPPLIER_NAME	NULL	VARCHAR2(240)	Supplier name

PJM_PROJECT_MFG_PLAN_V

PJM_PROJECT_MFG_PLAN_V returns manufacturing plans that include project references in their requirements (demand) or recommendations. This view corresponds to the Plan Summary web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_MFG_PLAN_V
as SELECT
    RECOM.PROJECT_ID
, RECOM.TASK_ID
, MD.COMPILE_DESIGNATOR
, MD.DESCRPTION
, MP.CURR_PLAN_TYPE
, L.MEANING
, MD.ORGANIZATION_ID
, ORG.NAME
, MP.PLAN_START_DATE
, MP.PLAN_COMPLETION_DATE
, MP.CURR_CUTOFF_DATE
FROM MRP_DESIGNATORS MD
, MRP_PLANS MP
, HR_ORGANIZATION_UNITS ORG
, MFG_LOOKUPS L
, MRP_RECOMMENDATIONS RECOM

WHERE MD.COMPILE_DESIGNATOR = MP.COMPILE_DESIGNATOR
AND MD.ORGANIZATION_ID = MP.ORGANIZATION_ID
AND ORG.ORGANIZATION_ID = MD.ORGANIZATION_ID
AND L.LOOKUP_TYPE (+) = 'MRP_PLAN_TYPE'
AND L.LOOKUP_CODE (+) = MP.CURR_PLAN_TYPE
AND RECOM.ORGANIZATION_ID = MD.ORGANIZATION_ID
AND RECOM.COMPILE_DESIGNATOR = MD.COMPILE_DESIGNATOR
UNION
SELECT
    MGR.PROJECT_ID
, MGR.TASK_ID
, MD.COMPILE_DESIGNATOR
, MD.DESCRPTION
, MP.CURR_PLAN_TYPE
, L.MEANING
, MD.ORGANIZATION_ID
, ORG.NAME
, MP.PLAN_START_DATE
, MP.PLAN_COMPLETION_DATE
, MP.CURR_CUTOFF_DATE
FROM MRP_DESIGNATORS MD
, MRP_PLANS MP
, HR_ORGANIZATION_UNITS ORG
, MFG_LOOKUPS L
, MRP_GROSS_REQUIREMENTS MGR
WHERE MD.COMPILE_DESIGNATOR = MP.COMPILE_DESIGNATOR
AND MD.ORGANIZATION_ID = MP.ORGANIZATION_ID
```

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```

AND     ORG.ORGANIZATION_ID      = MD.ORGANIZATION_ID
AND     L.LOOKUP_TYPE (+)        = 'MRP_PLAN_TYPE'
AND     L.LOOKUP_CODE (+)        = MP.CURR_PLAN_TYPE
AND     MGR.ORGANIZATION_ID      = MD.ORGANIZATION_ID
AND     MGR.COMPILE_DESIGNATOR   = MD.COMPILE_DESIGNATOR

```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a project or seiban
TASK_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a task
PLAN_NAME	NULL	VARCHAR2(240)	MRP plan identifier
PLAN_DESCRIPTION	NULL	VARCHAR2(240)	MRP plan description
PLAN_TYPE_CODE	NULL	VARCHAR2(240)	Current planning type code, MRP or MPS
PLAN_TYPE	NULL	VARCHAR2(240)	Current planning type description
ORGANIZATION_ID	NULL	VARCHAR2(240)	Inventory organization unique identifier
ORGANIZATION_NAME	NULL	VARCHAR2(240)	Inventory organization name
START_DATE	NULL	VARCHAR2(240)	Planner start date and time
COMPLETION_DATE	NULL	VARCHAR2(240)	Planner completion date and time
PLAN_HORIZON	NULL	VARCHAR2(240)	Plan horizon/current plan cutoff date

PJM_PROJECT_ONHAND_V

PJM_PROJECT_ONHAND_V returns inventory onhand quantity information for each project. This view corresponds to the Onhand Balances web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_ONHAND_V
  as SELECT
    LOC.PROJECT_ID
  , LOC.TASK_ID
  , QTY.ORGANIZATION_ID
  , ORG.NAME
  , QTY.INVENTORY_ITEM_ID
  , ITEM.CONCATENATED_SEGMENTS
  , ITEM.DESCRPTION
  , QTY.SUBINVENTORY_CODE
  , PHYLOC.CONCATENATED_SEGMENTS
  , PRIMARY_UOM_CODE
  , NVL( SUM( QTY.TRANSACTION_QUANTITY ) , 0 )
FROM MTL_ONHAND_QUANTITIES QTY
  , MTL_ITEM_LOCATIONS LOC
  , MTL_SYSTEM_ITEMS_KFV ITEM
  , MTL_SECONDARY_INVENTORIES INV
  , HR_ORGANIZATION_UNITS ORG
  , MTL_PARAMETERS PARA
  , MTL_ITEM_LOCATIONS_KFV PHYLOC

WHERE INV.SECONDARY_INVENTORY_NAME = QTY.SUBINVENTORY_CODE
AND INV.ORGANIZATION_ID = QTY.ORGANIZATION_ID
AND LOC.ORGANIZATION_ID = QTY.ORGANIZATION_ID
AND LOC.INVENTORY_LOCATION_ID = QTY.LOCATOR_ID
AND ITEM.INVENTORY_ITEM_ID = QTY.INVENTORY_ITEM_ID
AND ITEM.ORGANIZATION_ID = QTY.ORGANIZATION_ID
AND ORG.ORGANIZATION_ID = QTY.ORGANIZATION_ID
AND PARA.ORGANIZATION_ID = QTY.ORGANIZATION_ID
AND PHYLOC.ORGANIZATION_ID = LOC.ORGANIZATION_ID
AND PHYLOC.INVENTORY_LOCATION_ID = NVL( LOC.PHYSICAL_LOCATION_ID
                                     , LOC.INVENTORY_LOCATION_ID )

GROUP BY
  LOC.PROJECT_ID
  , LOC.TASK_ID
  , QTY.ORGANIZATION_ID
  , ORG.NAME
  , QTY.INVENTORY_ITEM_ID
  , ITEM.CONCATENATED_SEGMENTS
  , ITEM.DESCRPTION
  , QTY.SUBINVENTORY_CODE
  , PHYLOC.CONCATENATED_SEGMENTS
  , PRIMARY_UOM_CODE
```

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Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a project or seiban
TASK_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a task
ORGANIZATION_ID	NULL	VARCHAR2(240)	Inventory organization unique identifier
ORGANIZATION_NAME	NULL	VARCHAR2(240)	Inventory organization name
INVENTORY_ITEM_ID	NULL	VARCHAR2(240)	Inventory item unique identifier
ITEM	NULL	VARCHAR2(240)	Item number
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description
SUBINVENTORY	NULL	VARCHAR2(240)	Subinventory
LOCATOR	NULL	VARCHAR2(240)	Stock locator
PRIMARY_UOM	NULL	VARCHAR2(240)	Primary unit of measure of item
TOTAL_ONHAND_QUANTITY	NULL	VARCHAR2(240)	Total onhand quantity in this stock location. Stock location includes subinventory and locator.

PJM_PROJECT_ONHAND_VALUE_V

PJM_PROJECT_ONHAND_VALUE_V returns inventory onhand valuation information for each project. This view corresponds to the Onhand Values web inquiry region. This view is a union of two parts. The first part returns inventory onhand valuation for average costing organizations, while the second part returns valuation for standard costing organizations. This union is necessary as the item cost information for the two costing methods is stored under different set of tables.

View Definition

```
CREATE VIEW PJM_PROJECT_ONHAND_VALUE_V
as SELECT
  PARA.PROJECT_ID
, LAYER.COST_GROUP_ID
, GRP.COST_GROUP
, GRP.DESCRPTION
, PARA.ORGANIZATION_ID
, ORG.NAME
, QTY.INVENTORY_ITEM_ID
, ITEM.CONCATENATED_SEGMENTS
, SUM( NVL( QTY.TRANSACTION_QUANTITY , 0 ) )
, ROUND( LAYER.ITEM_COST , NVL( CURR.EXTENDED_PRECISION ,
                                NVL( CURR.PRECISION , 0 ) ) )
)
, TO_CHAR( ROUND( SUM( LAYER.ITEM_COST *
                      NVL( QTY.TRANSACTION_QUANTITY , 0 ) ) /
                      NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
                          POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ) *
          NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
              POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ,
          FND_CURRENCY.SAFE_GET_FORMAT_MASK( CURR.CURRENCY_CODE , 40 )
)
, TO_CHAR( ROUND( SUM( LAYER.MATERIAL_COST *
                      NVL( QTY.TRANSACTION_QUANTITY , 0 ) ) /
                      NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
                          POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ) *
          NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
              POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ,
          FND_CURRENCY.SAFE_GET_FORMAT_MASK( CURR.CURRENCY_CODE , 40 )
)
, TO_CHAR( ROUND( SUM( LAYER.MATERIAL_OVERHEAD_COST *
                      NVL( QTY.TRANSACTION_QUANTITY , 0 ) ) /
                      NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
                          POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ) *
          NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
              POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ,
          FND_CURRENCY.SAFE_GET_FORMAT_MASK( CURR.CURRENCY_CODE , 40 )
)
, TO_CHAR( ROUND( SUM( LAYER.RESOURCE_COST *
                      NVL( QTY.TRANSACTION_QUANTITY , 0 ) ) /
                      NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
```

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```

        POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ) *
    NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
        POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ,
    FND_CURRENCY.SAFE_GET_FORMAT_MASK( CURR.CURRENCY_CODE , 40 )
)
, TO_CHAR( ROUND( SUM( LAYER.OUTSIDE_PROCESSING_COST *
    NVL( QTY.TRANSACTION_QUANTITY , 0 ) ) /
    NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
        POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ) *
    NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
        POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ,
    FND_CURRENCY.SAFE_GET_FORMAT_MASK( CURR.CURRENCY_CODE , 40 )
)
)
, TO_CHAR( ROUND( SUM( ( LAYER.OVERHEAD_COST ) *
    NVL( QTY.TRANSACTION_QUANTITY , 0 ) ) /
    NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
        POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ) *
    NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
        POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ,
    FND_CURRENCY.SAFE_GET_FORMAT_MASK( CURR.CURRENCY_CODE , 40 )
)
)
FROM CST_COST_GROUPS GRP
,   CST_QUANTITY_LAYERS LAYER
,   MTL_ONHAND_QUANTITIES QTY
,   MTL_ITEM_LOCATIONS LOC
,   PJM_PROJECT_PARAMETERS PARA
,   MTL_PARAMETERS MP
,   HR_ORGANIZATION_UNITS ORG
,   MTL_SYSTEM_ITEMS_KFV ITEM
,   HR_ORGANIZATION_INFORMATION ORGINFO
,   GL_SETS_OF_BOOKS SOB
,   FND_CURRENCIES CURR
WHERE  ITEM.INVENTORY_ITEM_ID = LAYER.INVENTORY_ITEM_ID
AND    ITEM.ORGANIZATION_ID = LAYER.ORGANIZATION_ID
AND    QTY.INVENTORY_ITEM_ID = LAYER.INVENTORY_ITEM_ID
AND    QTY.ORGANIZATION_ID = LAYER.ORGANIZATION_ID
AND    LOC.INVENTORY_LOCATION_ID = QTY.LOCATOR_ID
AND    LOC.ORGANIZATION_ID = QTY.ORGANIZATION_ID
AND    LOC.PROJECT_ID = PARA.PROJECT_ID
AND    PARA.ORGANIZATION_ID = LOC.ORGANIZATION_ID
AND    PARA.ORGANIZATION_ID = ORG.ORGANIZATION_ID
AND    PARA.COSTING_GROUP_ID = LAYER.COST_GROUP_ID
AND    GRP.COST_GROUP_ID = LAYER.COST_GROUP_ID
AND    MP.ORGANIZATION_ID = PARA.ORGANIZATION_ID
AND    MP.PRIMARY_COST_METHOD = 2
AND    ORGINFO.ORGANIZATION_ID = ORG.ORGANIZATION_ID
AND    ORGINFO.ORG_INFORMATION_CONTEXT = 'Accounting Information'
AND    TO_CHAR( SOB.SET_OF_BOOKS_ID ) = ORGINFO.ORG_INFORMATION1
AND    CURR.CURRENCY_CODE = SOB.CURRENCY_CODE
GROUP BY
    GRP.COST_GROUP
, GRP.DESCRPTION
, LAYER.COST_GROUP_ID
, LAYER.ITEM_COST
, PARA.PROJECT_ID
, ITEM.CONCATENATED_SEGMENTS
, QTY.INVENTORY_ITEM_ID

```

```

, ORG.NAME
, PARA.ORGANIZATION_ID
, CURR.CURRENCY_CODE
, CURR.PRECISION
, CURR.MINIMUM_ACCOUNTABLE_UNIT
, CURR.EXTENDED_PRECISION
UNION ALL
SELECT
    LOC.PROJECT_ID
, TO_NUMBER(NULL)
, NULL
, NULL
, MP.ORGANIZATION_ID
, ORG.NAME
, QTY.INVENTORY_ITEM_ID
, ITEM.CONCATENATED_SEGMENTS
, SUM( NVL( QTY.TRANSACTION_QUANTITY , 0 ) )
, ROUND( CIC.ITEM_COST , NVL( CURR.EXTENDED_PRECISION ,
                                NVL( CURR.PRECISION , 0 ) ) )
)
, TO_CHAR( ROUND( SUM( CIC.ITEM_COST *
                        NVL( QTY.TRANSACTION_QUANTITY , 0 ) ) /
                        NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
                            POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ) *
                        NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
                            POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ,
                        FND_CURRENCY.SAFE_GET_FORMAT_MASK( CURR.CURRENCY_CODE , 40 )
                    )
)
, TO_CHAR( ROUND( SUM( CIC.MATERIAL_COST *
                        NVL( QTY.TRANSACTION_QUANTITY , 0 ) ) /
                        NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
                            POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ) *
                        NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
                            POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ,
                        FND_CURRENCY.SAFE_GET_FORMAT_MASK( CURR.CURRENCY_CODE , 40 )
                    )
)
, TO_CHAR( ROUND( SUM( CIC.MATERIAL_OVERHEAD_COST *
                        NVL( QTY.TRANSACTION_QUANTITY , 0 ) ) /
                        NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
                            POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ) *
                        NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
                            POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ,
                        FND_CURRENCY.SAFE_GET_FORMAT_MASK( CURR.CURRENCY_CODE , 40 )
                    )
)
, TO_CHAR( ROUND( SUM( CIC.RESOURCE_COST *
                        NVL( QTY.TRANSACTION_QUANTITY , 0 ) ) /
                        NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
                            POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ) *
                        NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
                            POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ,
                        FND_CURRENCY.SAFE_GET_FORMAT_MASK( CURR.CURRENCY_CODE , 40 )
                    )
)
, TO_CHAR( ROUND( SUM( CIC.OUTSIDE_PROCESSING_COST *
                        NVL( QTY.TRANSACTION_QUANTITY , 0 ) ) /
                        NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
                            POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ) *
                        NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
                            POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) )
                    )

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        POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ,
        FND_CURRENCY.SAFE_GET_FORMAT_MASK( CURR.CURRENCY_CODE , 40 )
    )
, TO_CHAR( ROUND( SUM( ( CIC.OVERHEAD_COST ) *
        NVL( QTY.TRANSACTION_QUANTITY , 0 ) ) /
        NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
        POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ) *
        NVL( CURR.MINIMUM_ACCOUNTABLE_UNIT ,
        POWER( 10 , NVL( -CURR.PRECISION , 0 ) ) ) ,
        FND_CURRENCY.SAFE_GET_FORMAT_MASK( CURR.CURRENCY_CODE , 40 )
    )
FROM MTL_ONHAND_QUANTITIES QTY
,   MTL_ITEM_LOCATIONS LOC
,   CST_ITEM_COSTS CIC
,   MTL_PARAMETERS MP
,   HR_ORGANIZATION_UNITS ORG
,   MTL_SYSTEM_ITEMS_KFV ITEM
,   HR_ORGANIZATION_INFORMATION ORGINFO
,   GL_SETS_OF_BOOKS SOB
,   FND_CURRENCIES CURR
WHERE MP.PRIMARY_COST_METHOD = 1
AND   CIC.ORGANIZATION_ID = MP.ORGANIZATION_ID
AND   CIC.COST_TYPE_ID = 1
AND   ITEM.INVENTORY_ITEM_ID = CIC.INVENTORY_ITEM_ID
AND   ITEM.ORGANIZATION_ID = CIC.ORGANIZATION_ID
AND   QTY.INVENTORY_ITEM_ID = ITEM.INVENTORY_ITEM_ID
AND   QTY.ORGANIZATION_ID = ITEM.ORGANIZATION_ID
AND   LOC.INVENTORY_LOCATION_ID = QTY.LOCATOR_ID
AND   LOC.ORGANIZATION_ID = QTY.ORGANIZATION_ID
AND   ORG.ORGANIZATION_ID = MP.ORGANIZATION_ID
AND   ORGINFO.ORGANIZATION_ID = ORG.ORGANIZATION_ID
AND   ORGINFO.ORG_INFORMATION_CONTEXT = 'Accounting Information'
AND   TO_CHAR( SOB.SET_OF_BOOKS_ID ) = ORGINFO.ORG_INFORMATION1
AND   CURR.CURRENCY_CODE = SOB.CURRENCY_CODE
GROUP BY
    CIC.ITEM_COST
, LOC.PROJECT_ID
, ITEM.CONCATENATED_SEGMENTS
, QTY.INVENTORY_ITEM_ID
, ORG.NAME
, MP.ORGANIZATION_ID
, CURR.CURRENCY_CODE
, CURR.PRECISION
, CURR.MINIMUM_ACCOUNTABLE_UNIT
, CURR.EXTENDED_PRECISION

```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a project or seiban
COST_GROUP_ID	NULL	VARCHAR2(240)	Cost group unique identifier
COST_GROUP_NAME	NULL	VARCHAR2(240)	Cost group name
COST_GROUP_DESCRIPTION	NULL	VARCHAR2(240)	Cost group description
ORGANIZATION_ID	NULL	VARCHAR2(240)	Inventory organization unique identifier
ORGANIZATION_NAME	NULL	VARCHAR2(240)	Inventory organization name

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INVENTORY_ITEM_ID	NULL	VARCHAR2(240)	Inventory item unique identifier
ITEM_NUMBER	NULL	VARCHAR2(240)	Item number
QUANTITY_ONHAND	NULL	VARCHAR2(240)	Quantity onhand
UNIT_COST	NULL	VARCHAR2(240)	Unit cost
TOT_INVENTORY_VALUE	NULL	VARCHAR2(240)	Total inventory value for item in cost group
TOT_MATERIAL_VALUE	NULL	VARCHAR2(240)	Total material elemental value for item in cost group
TOT_MATERIAL_OVERHEAD_VALUE	NULL	VARCHAR2(240)	Total material overhead elemental value for item in cost group
TOT_RESOURCE_VALUE	NULL	VARCHAR2(240)	Total resource elemental value for item in cost group
TOT_OUTSIDE_PROCESSING_VALUE	NULL	VARCHAR2(240)	Total outside processing elemental value for item in cost group
TOT_OVERHEAD_VALUE	NULL	VARCHAR2(240)	Total overhead elemental value for item in cost group

PJM_PROJECT_PARAMETERS

PJM_PROJECT_PARAMETERS stores the Project Manufacturing parameters for a given project and inventory organization. This table corresponds to the Project Parameters window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	IPV_EXPENDITURE_TYPE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	ERV_EXPENDITURE_TYPE
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PJM_ORG_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID
PJM_SEIBAN_NUMBERS	PROJECT_ID	PROJECT_ID
WIP_ACCOUNTING_CLASSES	CLASS_CODE	WIP_ACCT_CLASS_CODE
	ORGANIZATION_ID	ORGANIZATION_ID

QuickCodes Columns

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

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID (PK)	NOT NULL	NUMBER(15)	System-generated number that uniquely identifies a project or seiban
ORGANIZATION_ID (PK)	NOT NULL	NUMBER(15)	Inventory organization unique identifier
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
PLANNING_GROUP	NULL	VARCHAR2(30)	Planning group assigned to this project in this inventory organization
COSTING_GROUP_ID	NULL	NUMBER	Cost group assigned to this project in this inventory organization
WIP_ACCT_CLASS_CODE	NULL	VARCHAR2(10)	Default WIP accounting class assigned to this project in this inventory organization
IPV_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for invoice price variance
ERV_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for exchange rate variance
FREIGHT_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for freight charges
TAX_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for tax charges
MISC_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type for miscellaneous invoice charges
SEIBAN_NUMBER_FLAG	NOT NULL	NUMBER	Flag indicating whether the PROJECT_ID identifier identifies a project or seiban
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield context

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment

Indexes

Index Name	Index Type	Sequence	Column Name
PJM_PROJECT_PARAMETERS_N1	NOT UNIQUE	2	ORGANIZATION_ID
		4	COSTING_GROUP_ID
PJM_PROJECT_PARAMETERS_U1	UNIQUE	5	PROJECT_ID
		10	ORGANIZATION_ID
PJM_PROJECT_PARAMETERS_U2	UNIQUE	5	ORGANIZATION_ID
		10	PROJECT_ID

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PJM_PROJECT_PO_V

PJM_PROJECT_PO_V returns project-related purchase order information. This view corresponds to the Purchase Order Summary web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_PO_V
as SELECT
    DISTINCT
        DIST.PROJECT_ID
    , DIST.TASK_ID
    , POH.PO_HEADER_ID
    , POH.SEGMENT1
    , PDT.TYPE_NAME
    , POH.REVISION_NUM
    , POH.REVISED_DATE
    , POH.CREATION_DATE
    , POLC.DISPLAYED_FIELD
    , POH.VENDOR_ID
    , V.VENDOR_NAME
    , POH.VENDOR_SITE_ID
    , VS.VENDOR_SITE_CODE
    , POH.SHIP_TO_LOCATION_ID
    , HRL1.LOCATION_CODE
    , POH.SHIP_VIA_LOOKUP_CODE
    , POLC3.DISPLAYED_FIELD
    , POLC2.DISPLAYED_FIELD
    , POH.AGENT_ID
    , PO_INQ_SV.GET_PERSON_NAME( POH.AGENT_ID )
    , POH.BILL_TO_LOCATION_ID
    , HRL2.LOCATION_CODE
    , POH.TERMS_ID
    , AT.NAME
    , POH.CURRENCY_CODE
    , TO_CHAR( PO_TOTALS_PO_SV.GET_PO_TOTAL( POH.PO_HEADER_ID ) ,
        FND_CURRENCY.SAFE_GET_FORMAT_MASK( POH.CURRENCY_CODE , 30 ) )
    , MIF.ITEM_NUMBER
    , POL.ITEM_DESCRIPTION
    , DIST.END_ITEM_UNIT_NUMBER
FROM PO_DOCUMENT_TYPES PDT
    , PO_LOOKUP_CODES POLC
    , PO_LOOKUP_CODES POLC2
    , PO_LOOKUP_CODES POLC3
    , PO_LOOKUP_CODES POLC4
    , PO_VENDORS V
    , PO_VENDOR_SITES VS
    , AP_TERMS AT
    , HR_LOCATIONS HRL1
    , HR_LOCATIONS HRL2
    , PO_HEADERS POH
    , PO_LINES POL
    , PO_DISTRIBUTIONS DIST
    , MTL_ITEM_FLEXFIELDS MIF
```

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```

WHERE PDT.DOCUMENT_TYPE_CODE IN ('PO', 'PA')
AND PDT.DOCUMENT_SUBTYPE = POH.TYPE_LOOKUP_CODE
AND V.VENDOR_ID (+) = POH.VENDOR_ID
AND VS.VENDOR_ID (+) = POH.VENDOR_ID
AND VS.VENDOR_SITE_ID (+) = POH.VENDOR_SITE_ID
AND AT.TERM_ID (+) = POH.TERMS_ID
AND HRL1.LOCATION_ID = POH.SHIP_TO_LOCATION_ID
AND HRL2.LOCATION_ID = POH.BILL_TO_LOCATION_ID
AND POLC.LOOKUP_CODE = NVL(POH.AUTHORIZATION_STATUS, 'INCOMPLETE')
AND POLC.LOOKUP_TYPE = 'AUTHORIZATION STATUS'
AND POLC2.LOOKUP_CODE (+) = POH.FOB_LOOKUP_CODE
AND POLC2.LOOKUP_TYPE (+) = 'FOB'
AND POLC3.LOOKUP_CODE (+) = POH.FREIGHT_TERMS_LOOKUP_CODE
AND POLC3.LOOKUP_TYPE (+) = 'FREIGHT TERMS'
AND POLC4.LOOKUP_CODE = NVL(POH.CLOSED_CODE, 'OPEN')
AND POLC4.LOOKUP_TYPE = 'DOCUMENT STATE'
AND POH.TYPE_LOOKUP_CODE = 'STANDARD'
AND POH.APPROVED_FLAG IN ('Y', 'R')
AND POL.PO_LINE_ID = DIST.PO_LINE_ID
AND POH.PO_HEADER_ID = POL.PO_HEADER_ID
AND MIF.ORGANIZATION_ID = DIST.DESTINATION_ORGANIZATION_ID
AND MIF.INVENTORY_ITEM_ID = POL.ITEM_ID

```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a project or seiban
TASK_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a task
PO_HEADER_ID	NULL	VARCHAR2(240)	Purchase order header unique identifier
PO_NUMBER	NULL	VARCHAR2(240)	Purchase order number
DOCUMENT_TYPE	NULL	VARCHAR2(240)	Procurement document type
REVISION_NUMBER	NULL	VARCHAR2(240)	Purchase order revision number
REVISED_DATE	NULL	VARCHAR2(240)	Latest revision date
ORDER_DATE	NULL	VARCHAR2(240)	Purchase order date
STATUS	NULL	VARCHAR2(240)	Order status
SUPPLIER_ID	NULL	VARCHAR2(240)	Supplier unique identifier
SUPPLIER_NAME	NULL	VARCHAR2(240)	Supplier name
SUPPLIER_SITE_ID	NULL	VARCHAR2(240)	Supplier site unique identifier
SUPPLIER_SITE_NAME	NULL	VARCHAR2(240)	Supplier site
SHIP_TO_LOCATION_ID	NULL	VARCHAR2(240)	Ship-to location unique identifier
SHIP_TO_LOCATION_NAME	NULL	VARCHAR2(240)	Ship-to location
SHIP_VIA	NULL	VARCHAR2(240)	Type of carrier
FREIGHT_TERM	NULL	VARCHAR2(240)	Type of freight terms for the document
FOB	NULL	VARCHAR2(240)	Free-on-board terms
BUYER_ID	NULL	VARCHAR2(240)	Buyer employee unique identifier
BUYER_NAME	NULL	VARCHAR2(240)	Buyer employee name
BILL_TO_LOCATION_ID	NULL	VARCHAR2(240)	Bill-to location unique identifier
BILL_TO_LOCATION_NAME	NULL	VARCHAR2(240)	Bill-to location
TERM_ID	NULL	VARCHAR2(240)	Payment terms unique identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
PAYMENT_TERM	NULL	VARCHAR2(240)	Payment terms
CURRENCY	NULL	VARCHAR2(240)	Purchase order currency
AMOUNT	NULL	VARCHAR2(240)	Purchase order amount
ITEM_NUMBER	NULL	VARCHAR2(240)	Item number
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	End item model/unit number

PJM_PROJECT_PROJ_LS_DAILY_V

PJM_PROJECT_PROJ_LS_DAILY_V returns project related line schedule daily summary. This view corresponds to the Project Line Item Daily web inquiry region.

```
View Definition
CREATE VIEW PJM_PROJECT_PROJ_LS_DAILY_V
as SELECT
    LINE_CODE
, LINE_ID
, PROJECT_ID
, ITEM_NUMBER
, END_ITEM_UNIT_NUMBER
, PRIMARY_ITEM_ID
, TRUNC(SCHEDULED_START_DATE)
, SUM(NVL(PLANNED_QUANTITY,0))
, SUM(NVL(QUANTITY_COMPLETED,0))
, SUM(NVL(PLANNED_QUANTITY,0)) - SUM(NVL(QUANTITY_COMPLETED,0))
FROM PJM_LINE_SCHEDULES_V

GROUP BY
    LINE_CODE
, ITEM_NUMBER
, TRUNC(SCHEDULED_START_DATE)
, LINE_ID
, PROJECT_ID
, END_ITEM_UNIT_NUMBER
, PRIMARY_ITEM_ID
```

Column Descriptions

Name	Null?	Type	Description
LINE_CODE	NULL	VARCHAR2(10)	Production line code
LINE_ID	NULL	NUMBER	Production line unique identifier
PROJECT_ID	NULL	NUMBER	System-generated number that uniquely identifies a project or seiban
ITEM_NUMBER	NULL	VARCHAR2(40)	Item number
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	End item model/unit number
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item unique identifier for the assembly
SCHEDULED_DATE	NULL	DATE	Schedule date
PLANNED_QUANTITY	NULL	NUMBER	Initial planned quantity
QUANTITY_COMPLETED	NULL	NUMBER	Quantity completed
VARIANCE_QUANTITY	NULL	NUMBER	Variance quantity

PJM_PROJECT_PROJ_LS_DETAIL_V

PJM_PROJECT_PROJ_LS_DETAIL_V returns project-related line schedule detail information. This view corresponds to the Project Line Item Detail web inquiry region.

```
View Definition
CREATE VIEW PJM_PROJECT_PROJ_LS_DETAIL_V
as SELECT
    LINE_CODE
, LINE_ID
, PJM_PROJECT.ALL_PROJ_IDTONUM(PROJECT_ID)
, PJM_PROJECT.ALL_PROJ_IDTONAME(PROJECT_ID)
, PROJECT_ID
, PJM_PROJECT.ALL_TASK_IDTONUM(TASK_ID)
, PJM_PROJECT.ALL_TASK_IDTONAME(TASK_ID)
, TASK_ID
, SCHEDULE_TYPE_TEXT
, SCHEDULE_NUMBER
, ITEM_NUMBER
, END_ITEM_UNIT_NUMBER
, PRIMARY_ITEM_ID
, SCHEDULED_START_DATE
, SCHEDULED_COMPLETION_DATE
, NVL(PLANNED_QUANTITY,0)
, NVL(QUANTITY_COMPLETED,0)
, NVL(PLANNED_QUANTITY,0) - NVL(QUANTITY_COMPLETED,0)
FROM PJM_LINE_SCHEDULES_V

ORDER BY
    LINE_CODE
, ITEM_NUMBER
, SCHEDULED_START_DATE
```

Column Descriptions			
Name	Null?	Type	Description
LINE_CODE	NULL	VARCHAR2(10)	Production line code
LINE_ID	NULL	NUMBER	Production line unique identifier
PROJECT_NUMBER	NULL	VARCHAR2(30)	User-entered number that uniquely identifies a project
PROJECT_NAME	NULL	VARCHAR2(4000)	User-entered project/seiban name
PROJECT_ID	NULL	NUMBER	System-generated number that uniquely identifies a project or seiban
TASK_NUMBER	NULL	VARCHAR2(30)	User-entered string that uniquely identifies a task within a project
TASK_NAME	NULL	VARCHAR2(4000)	User-entered task name
TASK_ID	NULL	NUMBER	System-generated number that uniquely identifies a task
SOURCE	NULL	VARCHAR2(10)	WIP schedule type
SCHEDULE_NUMBER	NULL	VARCHAR2(240)	WIP Job name or flow schedule number

Column Descriptions (Continued)

Name	Null?	Type	Description
ITEM_NUMBER	NULL	VARCHAR2(40)	Item number
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	End item model/unit number
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item unique identifier for the assembly
SCHEDULED_START_DATE	NULL	DATE	Date on which the job or flow schedule is scheduled to start
SCHEDULED_COMPLETION_DATE	NULL	DATE	Date on which the job or flow schedule is scheduled to complete
PLANNED_QUANTITY	NULL	NUMBER	Initial planned quantity
QUANTITY_COMPLETED	NULL	NUMBER	Quantity completed
VARIANCE_QUANTITY	NULL	NUMBER	Variance quantity

PJM_PROJECT_PROJ_LS_ITEM_SUM_V

PJM_PROJECT_PROJ_LS_ITEM_SUM_V returns project-related line schedule item summary information. This view corresponds to the Project Line Item web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_PROJ_LS_ITEM_SUM_V
as SELECT
    LINE_CODE
, LINE_ID
, PROJECT_ID
, ITEM_NUMBER
, END_ITEM_UNIT_NUMBER
, PRIMARY_ITEM_ID
, SUM(NVL(PLANNED_QUANTITY,0))
, SUM(NVL(QUANTITY_COMPLETED,0))
, SUM(NVL(PLANNED_QUANTITY,0)) - SUM(NVL(QUANTITY_COMPLETED,0))
FROM PJM_LINE_SCHEDULES_V

    GROUP BY
    LINE_CODE
, ITEM_NUMBER
, LINE_ID
, PROJECT_ID
, END_ITEM_UNIT_NUMBER
, PRIMARY_ITEM_ID
```

Column Descriptions

Name	Null?	Type	Description
LINE_CODE	NULL	VARCHAR2(10)	Production line code
LINE_ID	NULL	NUMBER	Production line unique identifier
PROJECT_ID	NULL	NUMBER	System-generated number that uniquely identifies a project or seiban
ITEM_NUMBER	NULL	VARCHAR2(40)	Item number
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	End item model/unit number
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item unique identifier for the assembly
PLANNED_QUANTITY	NULL	NUMBER	Initial planned quantity
QUANTITY_COMPLETED	NULL	NUMBER	Quantity completed
VARIANCE_QUANTITY	NULL	NUMBER	Variance quantity

PJM_PROJECT_PROJ_LS_LINE_SUM_V

PJM_PROJECT_PROJ_LS_LINE_SUM_V returns project-related line schedule summary information. This view corresponds to the Project Line web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_PROJ_LS_LINE_SUM_V
as SELECT
    LINE_CODE
, LINE_ID
, PROJECT_ID
, SUM(NVL(PLANNED_QUANTITY,0))
, SUM(NVL(QUANTITY_COMPLETED,0))
, SUM(NVL(PLANNED_QUANTITY,0)) - SUM(NVL(QUANTITY_COMPLETED,0))
FROM PJM_LINE_SCHEDULES_V

GROUP BY
    LINE_CODE
, LINE_ID
, PROJECT_ID
```

Column Descriptions

Name	Null?	Type	Description
LINE_CODE	NULL	VARCHAR2(10)	Production line code
LINE_ID	NULL	NUMBER	Production line unique identifier
PROJECT_ID	NULL	NUMBER	System-generated number that uniquely identifies a project or seiban
PLANNED_QUANTITY	NULL	NUMBER	Initial planned quantity
QUANTITY_COMPLETED	NULL	NUMBER	Quantity completed
VARIANCE_QUANTITY	NULL	NUMBER	Variance quantity

PJM_PROJECT_PROJ_LS_WEEKLY_V

PJM_PROJECT_PROJ_LS_WEEKLY_V returns project-related line schedule weekly summary. This view corresponds to the Project Line Item Weekly web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_PROJ_LS_WEEKLY_V
as SELECT
    LINE_CODE
, LINE_ID
, PROJECT_ID
, ITEM_NUMBER
, END_ITEM_UNIT_NUMBER
, PRIMARY_ITEM_ID
, TRUNC(SCHEDULED_START_DATE, 'D')+1
, SUM(NVL(PLANNED_QUANTITY,0))
, SUM(NVL(QUANTITY_COMPLETED,0))
, SUM(NVL(PLANNED_QUANTITY,0)) - SUM(NVL(QUANTITY_COMPLETED,0))
FROM PJM_LINE_SCHEDULES_V

    GROUP BY
    LINE_CODE
, ITEM_NUMBER
, TRUNC(SCHEDULED_START_DATE, 'D')
, LINE_ID
, PROJECT_ID
, END_ITEM_UNIT_NUMBER
, PRIMARY_ITEM_ID
```

Column Descriptions

Name	Null?	Type	Description
LINE_CODE	NULL	VARCHAR2(10)	Production line code
LINE_ID	NULL	NUMBER	Production line unique identifier
PROJECT_ID	NULL	NUMBER	System-generated number that uniquely identifies a project or seiban
ITEM_NUMBER	NULL	VARCHAR2(40)	Item number
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	End item model/unit number
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item unique identifier for the assembly
SCHEDULED_DATE	NULL	DATE	Schedule date
PLANNED_QUANTITY	NULL	NUMBER	Initial planned quantity
QUANTITY_COMPLETED	NULL	NUMBER	Quantity completed
VARIANCE_QUANTITY	NULL	NUMBER	Variance quantity

PJM_PROJECT_PROJ_SUMMARY_V

PJM_PROJECT_PROJ_SUMMARY_V displays summary project level actual, budget, and commitment information for web inquiry. Project summary information is based on view PA_RPT_PRJ_SUMMARY from Oracle Projects. Reporting Profiles must be set up at the site level of the application in order to use this view correctly. Specifically, all four Reporting Budget Type profiles need to be set up in order to return all the values from this view.

PJM_PROJECT_PROJ_SUMMARY_V corresponds to the Project Summary region in the AK metadata definition.

This view is broken into two UNION sections. The first section returns all projects with summarization information while the second section returns all projects without summarization information. This UNION is necessary because a complex, non-mergeable view (PA_RPT_PRJ_SUMMARY) cannot be outer-joined to without significant performance penalties.

This view can be extended to include complex formulae based on raw summary information to suit your business needs. Placeholder columns FORMULA1–50 are included in the view definition as well as the AK metadata definition to hold those formulae. Once you have added your formulae, you can modify the display prompts in the Define Regions form available from the AK Developer responsibility.

The syntax of the view can be found under \$PJM_TOP/admin/sql/pjmvw001.sql for easily customization.

View Definition

```
CREATE VIEW PJM_PROJECT_PROJ_SUMMARY_V
  as SELECT
    P.PROJECT_ID
  , P.SEGMENT1
  , P.NAME
  , P.DESCRPTION
  , P.START_DATE
  , P.COMPLETION_DATE
  , P.CLOSED_DATE
  , PLAYER.PERSON_ID
  , PEOPLE.FULL_NAME
  , PS.PROJECT_STATUS_NAME
  , P.PM_PRODUCT_CODE
  , P.PM_PROJECT_REFERENCE
  , P.CARRYING_OUT_ORGANIZATION_ID
  , OU1.NAME
  , P.PROJECT_TYPE
  , PT.PROJECT_TYPE_CLASS_CODE
  , P.ORG_ID
  , OU2.NAME
```

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```

, TO_CHAR( ROUND( RPS.REVENUE_PTD ) , 'FM999G999G999G999G999G999G990' )
, TO_CHAR( ROUND( RPS.BURDENED_COST_PTD ) , 'FM999G999G999G999G999G999G990' )
, TO_CHAR( ROUND( NVL(RPS.REVENUE_PTD , 0) -
                    NVL(RPS.BURDENED_COST_PTD , 0)
                ) , 'FM999G999G999G999G999G999G990' )
, DECODE( NVL(RPS.REVENUE_PTD , 0) ,
          0 , 0 ,
          ( ROUND( ( ( RPS.REVENUE_PTD -
                        NVL(RPS.BURDENED_COST_PTD , 0) ) ) /
                    RPS.REVENUE_PTD ) * 100 )
        )
    )
, TO_CHAR( ROUND( RPS.REVENUE_YTD ) , 'FM999G999G999G999G999G999G990' )
, TO_CHAR( ROUND( RPS.BURDENED_COST_YTD ) , 'FM999G999G999G999G999G999G990' )
, TO_CHAR( ROUND( NVL(RPS.REVENUE_YTD , 0) -
                    NVL(RPS.BURDENED_COST_YTD , 0)
                ) , 'FM999G999G999G999G999G999G990' )
, DECODE( NVL(RPS.REVENUE_YTD , 0) ,
          0 , 0 ,
          ( ROUND( ( ( RPS.REVENUE_YTD -
                        NVL(RPS.BURDENED_COST_YTD , 0) ) ) /
                    RPS.REVENUE_YTD ) * 100 )
        )
    )
, TO_CHAR( ROUND( RPS.REVENUE_ITD ) , 'FM999G999G999G999G999G999G990' )
, TO_CHAR( ROUND( RPS.BURDENED_COST_ITD ) , 'FM999G999G999G999G999G999G990' )
, TO_CHAR( ROUND( NVL(RPS.REVENUE_ITD , 0) -
                    NVL(RPS.BURDENED_COST_ITD , 0)
                ) , 'FM999G999G999G999G999G999G990' )
, DECODE( NVL(RPS.REVENUE_ITD , 0) ,
          0 , 0 ,
          ( ROUND( ( ( RPS.REVENUE_ITD -
                        NVL(RPS.BURDENED_COST_ITD , 0) ) /
                    RPS.REVENUE_ITD ) * 100 )
        )
    )
, TO_CHAR( RPS.BASE_REVENUE_TOT3 , 'FM999G999G999G999G999G999G990' )
, TO_CHAR( ROUND( DECODE( SIGN( NVL(RPS.BASE_REVENUE_TOT3 , 0) -
                                NVL(RPS.REVENUE_ITD , 0) ) ,
                            -1 , TO_NUMBER(NULL) ,
                            ( NVL(RPS.BASE_REVENUE_TOT3 , 0) -
                              NVL(RPS.REVENUE_ITD , 0) )
                        )
                ) , 'FM999G999G999G999G999G999G990' )
, DECODE( NVL(RPS.BASE_REVENUE_TOT3 , 0) ,
          0 , TO_NUMBER(NULL) ,
          DECODE( SIGN( NVL(RPS.BASE_REVENUE_TOT3 , 0) -
                        NVL(RPS.REVENUE_ITD , 0) ) ,
                  -1 , TO_NUMBER(NULL) ,
                  ROUND( ( ( RPS.BASE_REVENUE_TOT3 -
                              NVL(RPS.REVENUE_ITD , 0) ) /
                          RPS.BASE_REVENUE_TOT3 ) * 100 )
                )
    )
, TO_CHAR( ROUND( RPS.CMT_BURDENED_COST ) , 'FM999G999G999G999G999G999G990' )
, TO_CHAR( ROUND( NVL(RPS.BURDENED_COST_ITD , 0) +

```

```

        NVL(RPS.CMT_BURDENED_COST , 0)
    ) , 'FM999G999G999G999G999G999G990' )
, RPS.RAW_COST_ITD
, RPS.RAW_COST_YTD
, RPS.RAW_COST_PTD
, RPS.BILLABLE_RAW_COST_ITD
, RPS.BILLABLE_RAW_COST_YTD
, RPS.BILLABLE_RAW_COST_PTD
, RPS.BILLABLE_BURDENED_COST_ITD
, RPS.BILLABLE_BURDENED_COST_YTD
, RPS.BILLABLE_BURDENED_COST_PTD
, RPS.LABOR_HOURS_ITD
, RPS.LABOR_HOURS_YTD
, RPS.LABOR_HOURS_PTD
, RPS.BILLABLE_LABOR_HOURS_ITD
, RPS.BILLABLE_LABOR_HOURS_YTD
, RPS.BILLABLE_LABOR_HOURS_PTD
, RPS.BUDGET_TYPE_CODE1
, RPS.BUDGET_TYPE1
, RPS.BASE_RAW_COST_ITD1
, RPS.BASE_RAW_COST_YTD1
, RPS.BASE_RAW_COST_PTD1
, RPS.BASE_RAW_COST_TOT1
, RPS.ORIG_RAW_COST_ITD1
, RPS.ORIG_RAW_COST_YTD1
, RPS.ORIG_RAW_COST_PTD1
, RPS.ORIG_RAW_COST_TOT1
, RPS.BASE_BURDENED_COST_ITD1
, RPS.BASE_BURDENED_COST_YTD1
, RPS.BASE_BURDENED_COST_PTD1
, RPS.BASE_BURDENED_COST_TOT1
, RPS.ORIG_BURDENED_COST_ITD1
, RPS.ORIG_BURDENED_COST_YTD1
, RPS.ORIG_BURDENED_COST_PTD1
, RPS.ORIG_BURDENED_COST_TOT1
, RPS.ORIG_LABOR_HOURS_ITD1
, RPS.ORIG_LABOR_HOURS_YTD1
, RPS.ORIG_LABOR_HOURS_PTD1
, RPS.ORIG_LABOR_HOURS_TOT1
, RPS.BASE_LABOR_HOURS_ITD1
, RPS.BASE_LABOR_HOURS_YTD1
, RPS.BASE_LABOR_HOURS_PTD1
, RPS.BASE_LABOR_HOURS_TOT1
, RPS.BUDGET_TYPE_CODE2
, RPS.BUDGET_TYPE2
, RPS.BASE_RAW_COST_ITD2
, RPS.BASE_RAW_COST_YTD2
, RPS.BASE_RAW_COST_PTD2
, RPS.BASE_RAW_COST_TOT2
, RPS.ORIG_RAW_COST_ITD2
, RPS.ORIG_RAW_COST_YTD2
, RPS.ORIG_RAW_COST_PTD2
, RPS.ORIG_RAW_COST_TOT2
, RPS.BASE_BURDENED_COST_ITD2
, RPS.BASE_BURDENED_COST_YTD2
, RPS.BASE_BURDENED_COST_PTD2
, RPS.BASE_BURDENED_COST_TOT2

```

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```

, RPS.Orig_Burdened_Cost_ITD2
, RPS.Orig_Burdened_Cost_YTD2
, RPS.Orig_Burdened_Cost_PTD2
, RPS.Orig_Burdened_Cost_TOT2
, RPS.Orig_Labor_Hours_ITD2
, RPS.Orig_Labor_Hours_YTD2
, RPS.Orig_Labor_Hours_PTD2
, RPS.Orig_Labor_Hours_TOT2
, RPS.Base_Labor_Hours_ITD2
, RPS.Base_Labor_Hours_YTD2
, RPS.Base_Labor_Hours_PTD2
, RPS.Base_Labor_Hours_TOT2
, RPS.Budget_Type_Code3
, RPS.Budget_Type3
, RPS.Base_Revenue_ITD3
, RPS.Base_Revenue_YTD3
, RPS.Base_Revenue_PTD3
, RPS.Orig_Revenue_ITD3
, RPS.Orig_Revenue_YTD3
, RPS.Orig_Revenue_PTD3
, RPS.Orig_Revenue_TOT3
, RPS.Orig_Labor_Hours_ITD3
, RPS.Orig_Labor_Hours_YTD3
, RPS.Orig_Labor_Hours_PTD3
, RPS.Orig_Labor_Hours_TOT3
, RPS.Base_Labor_Hours_ITD3
, RPS.Base_Labor_Hours_YTD3
, RPS.Base_Labor_Hours_PTD3
, RPS.Base_Labor_Hours_TOT3
, RPS.Budget_Type_Code4
, RPS.Budget_Type4
, RPS.Base_Revenue_ITD4
, RPS.Base_Revenue_YTD4
, RPS.Base_Revenue_PTD4
, RPS.Base_Revenue_TOT4
, RPS.Orig_Revenue_ITD4
, RPS.Orig_Revenue_YTD4
, RPS.Orig_Revenue_PTD4
, RPS.Orig_Revenue_TOT4
, RPS.Orig_Labor_Hours_ITD4
, RPS.Orig_Labor_Hours_YTD4
, RPS.Orig_Labor_Hours_PTD4
, RPS.Orig_Labor_Hours_TOT4
, RPS.Base_Labor_Hours_ITD4
, RPS.Base_Labor_Hours_YTD4
, RPS.Base_Labor_Hours_PTD4
, RPS.Base_Labor_Hours_TOT4
, RPS.CMT_RAW_COST
, TO_NUMBER(NULL) /* FORMULA1 */
, TO_NUMBER(NULL) /* FORMULA2 */
, TO_NUMBER(NULL) /* FORMULA3 */
, TO_NUMBER(NULL) /* FORMULA4 */
, TO_NUMBER(NULL) /* FORMULA5 */
, TO_NUMBER(NULL) /* FORMULA6 */
, TO_NUMBER(NULL) /* FORMULA7 */
, TO_NUMBER(NULL) /* FORMULA8 */
, TO_NUMBER(NULL) /* FORMULA9 */

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, TO_NUMBER(NULL) /* FORMULA10 */
, TO_NUMBER(NULL) /* FORMULA11 */
, TO_NUMBER(NULL) /* FORMULA12 */
, TO_NUMBER(NULL) /* FORMULA13 */
, TO_NUMBER(NULL) /* FORMULA14 */
, TO_NUMBER(NULL) /* FORMULA15 */
, TO_NUMBER(NULL) /* FORMULA16 */
, TO_NUMBER(NULL) /* FORMULA17 */
, TO_NUMBER(NULL) /* FORMULA18 */
, TO_NUMBER(NULL) /* FORMULA19 */
, TO_NUMBER(NULL) /* FORMULA20 */
, TO_NUMBER(NULL) /* FORMULA21 */
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, TO_NUMBER(NULL) /* FORMULA26 */
, TO_NUMBER(NULL) /* FORMULA27 */
, TO_NUMBER(NULL) /* FORMULA28 */
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, TO_NUMBER(NULL) /* FORMULA30 */
, TO_NUMBER(NULL) /* FORMULA31 */
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, TO_NUMBER(NULL) /* FORMULA37 */
, TO_NUMBER(NULL) /* FORMULA38 */
, TO_NUMBER(NULL) /* FORMULA39 */
, TO_NUMBER(NULL) /* FORMULA40 */
, TO_NUMBER(NULL) /* FORMULA41 */
, TO_NUMBER(NULL) /* FORMULA42 */
, TO_NUMBER(NULL) /* FORMULA43 */
, TO_NUMBER(NULL) /* FORMULA44 */
, TO_NUMBER(NULL) /* FORMULA45 */
, TO_NUMBER(NULL) /* FORMULA46 */
, TO_NUMBER(NULL) /* FORMULA47 */
, TO_NUMBER(NULL) /* FORMULA48 */
, TO_NUMBER(NULL) /* FORMULA49 */
, TO_NUMBER(NULL) /* FORMULA50 */
FROM   PA_PROJECTS P
,       PA_PROJECT_TYPES PT
,       HR_ORGANIZATION_UNITS OU1
,       HR_ALL_ORGANIZATION_UNITS OU2
,       PA_PROJECT_STATUSES PS
,       PA_PROJECT_STATUS_CONTROLS PSC
,       PER_PEOPLE_F PEOPLE
,       PA_PROJECT_PLAYERS PLAYER
,       PA_PROJECT_ROLE_TYPES RT
,       PA_RPT_PRJ_SUMMARY RPS
WHERE  P.PROJECT_TYPE = PT.PROJECT_TYPE
AND    P.PROJECT_STATUS_CODE = PS.PROJECT_STATUS_CODE
AND    P.CARRYING_OUT_ORGANIZATION_ID = OU1.ORGANIZATION_ID
AND    P.ORG_ID = OU2.ORGANIZATION_ID(+)
AND    P.TEMPLATE_FLAG = 'N'
AND    PA_SECURITY.ALLOW_QUERY(P.PROJECT_ID) = 'Y'

```

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```

AND     PS.PROJECT_STATUS_CODE = PSC.PROJECT_STATUS_CODE
AND     PSC.ACTION_CODE = 'STATUS_REPORTING'
AND     PSC.ENABLED_FLAG = 'Y'
AND     P.PROJECT_ID = RPS.PROJECT_ID
AND     P.PROJECT_ID = PLAYER.PROJECT_ID (+)
AND     PLAYER.PERSON_ID = PEOPLE.PERSON_ID (+)
AND     TRUNC(SYSDATE)
        BETWEEN PEOPLE.EFFECTIVE_START_DATE
        AND     PEOPLE.EFFECTIVE_END_DATE
AND     PLAYER.PROJECT_ROLE_TYPE = RT.PROJECT_ROLE_TYPE
AND     RT.PROJECT_ROLE_TYPE = 'PROJECT MANAGER'
AND     TRUNC(SYSDATE)
        BETWEEN PLAYER.START_DATE_ACTIVE
        AND     NVL( PLAYER.END_DATE_ACTIVE (+) , SYSDATE + 1 )
UNION ALL
SELECT
    P.PROJECT_ID
,   P.SEGMENT1
,   P.NAME
,   P.DESCRPTION
,   P.START_DATE
,   P.COMPLETION_DATE
,   P.CLOSED_DATE
,   PLAYER.PERSON_ID
,   PEOPLE.FULL_NAME
,   PS.PROJECT_STATUS_NAME
,   P.PM_PRODUCT_CODE
,   P.PM_PROJECT_REFERENCE
,   P.CARRYING_OUT_ORGANIZATION_ID
,   OU1.NAME
,   P.PROJECT_TYPE
,   PT.PROJECT_TYPE_CLASS_CODE
,   P.ORG_ID
,   OU2.NAME
,   NULL
,   NULL
,   NULL
,   TO_NUMBER(NULL)
,   NULL
,   NULL
,   NULL
,   TO_NUMBER(NULL)
,   NULL
,   NULL
,   NULL
,   TO_NUMBER(NULL)
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,   TO_NUMBER(NULL)
,   TO_NUMBER(NULL)
,   TO_NUMBER(NULL)
,   TO_NUMBER(NULL)

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[illegible]

[illegible]

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, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
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, TO_NUMBER(NULL)
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, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
, TO_NUMBER(NULL)
FROM PA_PROJECTS P
, PA_PROJECT_TYPES PT
, HR_ORGANIZATION_UNITS OU1
, HR_ALL_ORGANIZATION_UNITS OU2
, PA_PROJECT_STATUSES PS
, PA_PROJECT_STATUS_CONTROLS PSC
, PER_PEOPLE_F PEOPLE
, PA_PROJECT_PLAYERS PLAYER
, PA_PROJECT_ROLE_TYPES RT
WHERE P.PROJECT_TYPE = PT.PROJECT_TYPE
AND P.PROJECT_STATUS_CODE = PS.PROJECT_STATUS_CODE
AND P.CARRYING_OUT_ORGANIZATION_ID = OU1.ORGANIZATION_ID
AND P.ORG_ID = OU2.ORGANIZATION_ID(+)
AND P.TEMPLATE_FLAG = 'N'
AND PA_SECURITY.ALLOW_QUERY(P.PROJECT_ID) = 'Y'
AND PS.PROJECT_STATUS_CODE = PSC.PROJECT_STATUS_CODE
AND PSC.ACTION_CODE = 'STATUS_REPORTING'
AND PSC.ENABLED_FLAG = 'Y'
AND P.PROJECT_ID = PLAYER.PROJECT_ID (+)
AND PLAYER.PERSON_ID = PEOPLE.PERSON_ID (+)
AND TRUNC(SYSDATE)
BETWEEN PEOPLE.EFFECTIVE_START_DATE
AND PEOPLE.EFFECTIVE_END_DATE
AND PLAYER.PROJECT_ROLE_TYPE = RT.PROJECT_ROLE_TYPE
```

```

AND     RT.PROJECT_ROLE_TYPE = 'PROJECT MANAGER'
AND     TRUNC(SYSDATE)
        BETWEEN PLAYER.START_DATE_ACTIVE
        AND     NVL( PLAYER.END_DATE_ACTIVE (+) , SYSDATE + 1 )
AND NOT EXISTS (
        SELECT NULL
        FROM    PA_RPT_PRJ_SUMMARY
        WHERE   PROJECT_ID = P.PROJECT_ID
)

```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NOT NULL	NUMBER(15)	System-generated number that uniquely identifies a project
PROJECT_NUMBER	NOT NULL	VARCHAR2(25)	User-entered number that uniquely identifies a project or seiban
PROJECT_NAME	NOT NULL	VARCHAR2(30)	User-entered project/seiban name
PROJECT_DESCRIPTION	NULL	VARCHAR2(250)	Project description
START_DATE	NULL	DATE	Project start date
COMPLETION_DATE	NULL	DATE	The date on which the project is completed
CLOSED_DATE	NULL	DATE	The date that the project was closed by changing the project status to Closed
MANAGER_PERSON_ID	NULL	NUMBER(9)	Project manager employee unique identifier
MANAGER_NAME	NULL	VARCHAR2(240)	Project manager name
PROJECT_STATUS	NOT NULL	VARCHAR2(80)	The user-defined project status name
PM_PRODUCT	NULL	VARCHAR2(30)	The identifier of the external project management system from which the project was imported
PM_PROJECT_REFERENCE	NULL	VARCHAR2(25)	The project identifier in the external project management system from which the project was imported
PROJECT_ORGANIZATION_ID	NOT NULL	NUMBER(15)	Unique identifier of organization owning the project
PROJECT_ORGANIZATION_NAME	NOT NULL	VARCHAR2(60)	Name of organization owning the project
PROJECT_TYPE	NOT NULL	VARCHAR2(20)	The project type that classifies the project and defaults project information upon project entry
PROJECT_TYPE_CLASS_CODE	NULL	VARCHAR2(30)	Indicates the class of project type
ORG_ID	NULL	NUMBER(15)	Operating unit identifier for multi-organization installations
OPERATING_UNIT_NAME	NULL	VARCHAR2(60)	Operating unit name
REVENUE_PTD	NULL	NUMBER	Period-to-date revenue for Project Accounting or General Ledger period
BURDENED_COST_PTD	NULL	NUMBER	Period-to-date burdened cost for Project Accounting or General Ledger period

Column Descriptions (Continued)

Name	Null?	Type	Description
MARGIN_PTD	NULL	NUMBER	Period-to-date margin for project
MARGIN_PTD_PERCENTAGE	NULL	NUMBER	Period-to-date margin percentage for project
REVENUE_YTD	NULL	NUMBER	Year-to-date revenue for project
BURDENED_COST_YTD	NULL	NUMBER	Year-to-date burdened cost for project
MARGIN_YTD	NULL	NUMBER	Year-to-date margin for project
MARGIN_YTD_PERCENTAGE	NULL	NUMBER	Year-to-date margin percentage for project
REVENUE_ITD	NULL	NUMBER	Inception-to-date revenue for project
BURDENED_COST_ITD	NULL	NUMBER	Inception-to-date burdened cost for project
MARGIN_ITD	NULL	NUMBER	Inception-to-date margin for project
MARGIN_ITD_PERCENTAGE	NULL	NUMBER	Inception-to-date margin percentage for project
BASE_REVENUE_TOT3	NULL	NUMBER	Total base revenue
BACKLOG	NULL	NUMBER	Backlog
BACKLOG_PERCENTAGE	NULL	NUMBER	Backlog percentage
CMT_BURDENED_COST	NULL	NUMBER	Burdened commitment cost
TOTAL_COST	NULL	NUMBER	Total cost
RAW_COST_ITD	NULL	NUMBER	Inception-to-date raw cost for project
RAW_COST_YTD	NULL	NUMBER	Year-to-date raw cost for project
RAW_COST_PTD	NULL	NUMBER	Period-to-date raw cost for Project Accounting or General Ledger period
BILLABLE_RAW_COST_ITD	NULL	NUMBER	Inception-to-date billable raw cost for project
BILLABLE_RAW_COST_YTD	NULL	NUMBER	Year-to-date billable raw cost for project
BILLABLE_RAW_COST_PTD	NULL	NUMBER	Period-to-date billable raw cost for Project Accounting or General Ledger period
BILLABLE_BURDENED_COST_ITD	NULL	NUMBER	Inception-to-date billable burdened cost for project
BILLABLE_BURDENED_COST_YTD	NULL	NUMBER	Year-to-date billable burdened cost for project
BILLABLE_BURDENED_COST_PTD	NULL	NUMBER	Period-to- date billable burdened cost for Project Accounting or General Ledger period
LABOR_HOURS_ITD	NULL	NUMBER	Inception-to-date labor hours for project
LABOR_HOURS_YTD	NULL	NUMBER	Year-to-date labor hours for project
LABOR_HOURS_PTD	NULL	NUMBER	Period-to- date labor hours for Project Accounting or General Ledger period
BILLABLE_LABOR_HOURS_ITD	NULL	NUMBER	Inception-to-date billable labor hours for project
BILLABLE_LABOR_HOURS_YTD	NULL	NUMBER	Year-to-date billable labor hours for project

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Column Descriptions (Continued)

Name	Null?	Type	Description
BILLABLE_LABOR_HOURS_PTD	NULL	NUMBER	Period-to- date billable labor hours for Project Accounting or General Ledger period
BUDGET_TYPE_CODE1	NULL	VARCHAR2(30)	The identifier of budget type for which this line was created
BUDGET_TYPE1	NULL	VARCHAR2(30)	The short, user-friendly name of the budget type
BASE_RAW_COST_ITD1	NULL	NUMBER	Inception-to-date base raw cost for project
BASE_RAW_COST_YTD1	NULL	NUMBER	Year-to-date base raw cost for project
BASE_RAW_COST_PTD1	NULL	NUMBER	Period-to-date base raw cost for Project Accounting or General Ledger period
BASE_RAW_COST_TOT1	NULL	NUMBER	Total base raw cost
ORIG_RAW_COST_ITD1	NULL	NUMBER	Inception-to-date original raw cost for project
ORIG_RAW_COST_YTD1	NULL	NUMBER	Year-to-date original raw cost for project
ORIG_RAW_COST_PTD1	NULL	NUMBER	Period-to-date original raw cost for Project Accounting or General Ledger period
ORIG_RAW_COST_TOT1	NULL	NUMBER	Total original raw cost
BASE_BURDENED_COST_ITD1	NULL	NUMBER	Inception-to-date base burdened cost for project
BASE_BURDENED_COST_YTD1	NULL	NUMBER	Year-to-date base burdened cost for project
BASE_BURDENED_COST_PTD1	NULL	NUMBER	Period-to-date base burdened cost for Project Accounting or General Ledger period
BASE_BURDENED_COST_TOT1	NULL	NUMBER	Total base burdened cost
ORIG_BURDENED_COST_ITD1	NULL	NUMBER	Inception-to-date original burdened cost for project
ORIG_BURDENED_COST_YTD1	NULL	NUMBER	Year-to-date original burdened cost for project
ORIG_BURDENED_COST_PTD1	NULL	NUMBER	Period-to-date original burdened cost for Project Accounting or General Ledger period
ORIG_BURDENED_COST_TOT1	NULL	NUMBER	Total original burdened cost
ORIG_LABOR_HOURS_ITD1	NULL	NUMBER	Inception-to-date original labor hours for project
ORIG_LABOR_HOURS_YTD1	NULL	NUMBER	Year-to-date original labor hours for project
ORIG_LABOR_HOURS_PTD1	NULL	NUMBER	Period-to-date original labor hours for Project Accounting or General Ledger period
ORIG_LABOR_HOURS_TOT1	NULL	NUMBER	Total original labor hours
BASE_LABOR_HOURS_ITD1	NULL	NUMBER	Inception-to-date base labor hours for project
BASE_LABOR_HOURS_YTD1	NULL	NUMBER	Year-to-date base labor hours for project
BASE_LABOR_HOURS_PTD1	NULL	NUMBER	Period-to-date base labor hours for Project Accounting or General Ledger period
BASE_LABOR_HOURS_TOT1	NULL	NUMBER	Total base labor hours
BUDGET_TYPE_CODE2	NULL	VARCHAR2(30)	The identifier of budget type for which this line was created
BUDGET_TYPE2	NULL	VARCHAR2(30)	The short, user-friendly name of the budget type

Column Descriptions (Continued)

Name	Null?	Type	Description
BASE_RAW_COST_ITD2	NULL	NUMBER	Inception-to-date base raw cost for project
BASE_RAW_COST_YTD2	NULL	NUMBER	Year-to-date base raw cost for project
BASE_RAW_COST_PTD2	NULL	NUMBER	Period-to-date base raw cost for Project Accounting or General Ledger period
BASE_RAW_COST_TOT2	NULL	NUMBER	Total base raw cost
ORIG_RAW_COST_ITD2	NULL	NUMBER	Inception-to-date original raw cost for project
ORIG_RAW_COST_YTD2	NULL	NUMBER	Year-to-date original raw cost for project
ORIG_RAW_COST_PTD2	NULL	NUMBER	Period-to-date original raw cost for Project Accounting or General Ledger period
ORIG_RAW_COST_TOT2	NULL	NUMBER	Total original raw cost
BASE_BURDENED_COST_ITD2	NULL	NUMBER	Inception-to-date base burdened cost for project
BASE_BURDENED_COST_YTD2	NULL	NUMBER	Year-to-date base burdened cost for project
BASE_BURDENED_COST_PTD2	NULL	NUMBER	Period-to-date base burdened cost for Project Accounting or General Ledger period
BASE_BURDENED_COST_TOT2	NULL	NUMBER	Total base burdened cost
ORIG_BURDENED_COST_ITD2	NULL	NUMBER	Inception-to-date original burdened cost for project
ORIG_BURDENED_COST_YTD2	NULL	NUMBER	Year-to-date original burdened cost for project
ORIG_BURDENED_COST_PTD2	NULL	NUMBER	Period-to-date original burdened cost for Project Accounting or General Ledger period
ORIG_BURDENED_COST_TOT2	NULL	NUMBER	Total original burdened cost
ORIG_LABOR_HOURS_ITD2	NULL	NUMBER	Inception-to-date original labor hours for project
ORIG_LABOR_HOURS_YTD2	NULL	NUMBER	Year-to-date original labor hours for project
ORIG_LABOR_HOURS_PTD2	NULL	NUMBER	Period-to-date original labor hours for Project Accounting or General Ledger period
ORIG_LABOR_HOURS_TOT2	NULL	NUMBER	Total original labor hours
BASE_LABOR_HOURS_ITD2	NULL	NUMBER	Inception-to-date base labor hours for project
BASE_LABOR_HOURS_YTD2	NULL	NUMBER	Year-to-date base labor hours for project
BASE_LABOR_HOURS_PTD2	NULL	NUMBER	Period-to-date base labor hours for Project Accounting or General Ledger period
BASE_LABOR_HOURS_TOT2	NULL	NUMBER	Total base labor hours
BUDGET_TYPE_CODE3	NULL	VARCHAR2(30)	The identifier of budget type for which this line was created
BUDGET_TYPE3	NULL	VARCHAR2(30)	The short, user-friendly name of the budget type
BASE_REVENUE_ITD3	NULL	NUMBER	Inception-to-date base revenue for project
BASE_REVENUE_YTD3	NULL	NUMBER	Year-to-date base revenue for project
BASE_REVENUE_PTD3	NULL	NUMBER	Period-to-date base revenue for Project Accounting or General Ledger period

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Column Descriptions (Continued)

Name	Null?	Type	Description
ORIG_REVENUE_ITD3	NULL	NUMBER	Inception-to-date original revenue for project
ORIG_REVENUE_YTD3	NULL	NUMBER	Year-to-date original revenue for project
ORIG_REVENUE_PTD3	NULL	NUMBER	Period-to-date original revenue for Project Accounting or General Ledger period
ORIG_REVENUE_TOT3	NULL	NUMBER	Total original revenue
ORIG_LABOR_HOURS_ITD3	NULL	NUMBER	Inception-to-date original labor hours for project
ORIG_LABOR_HOURS_YTD3	NULL	NUMBER	Year-to-date original labor hours for project
ORIG_LABOR_HOURS_PTD3	NULL	NUMBER	Period-to-date original labor hours for Project Accounting or General Ledger period
ORIG_LABOR_HOURS_TOT3	NULL	NUMBER	Total original labor hours
BASE_LABOR_HOURS_ITD3	NULL	NUMBER	Inception-to-date base labor hours for project
BASE_LABOR_HOURS_YTD3	NULL	NUMBER	Year-to-date base labor hours for project
BASE_LABOR_HOURS_PTD3	NULL	NUMBER	Period-to-date base labor hours for Project Accounting or General Ledger period
BASE_LABOR_HOURS_TOT3	NULL	NUMBER	Total base labor hours
BUDGET_TYPE_CODE4	NULL	VARCHAR2(30)	The identifier of budget type for which this line was created
BUDGET_TYPE4	NULL	VARCHAR2(30)	The short, user-friendly name of the budget type
BASE_REVENUE_ITD4	NULL	NUMBER	Inception-to-date base revenue for project
BASE_REVENUE_YTD4	NULL	NUMBER	Year-to-date base revenue for project
BASE_REVENUE_PTD4	NULL	NUMBER	Period-to-date base revenue for Project Accounting or General Ledger period
BASE_REVENUE_TOT4	NULL	NUMBER	Total base revenue
ORIG_REVENUE_ITD4	NULL	NUMBER	Inception-to-date original revenue for project
ORIG_REVENUE_YTD4	NULL	NUMBER	Year-to-date original revenue for project
ORIG_REVENUE_PTD4	NULL	NUMBER	Period-to-date original revenue for Project Accounting or General Ledger period
ORIG_REVENUE_TOT4	NULL	NUMBER	Total original revenue
ORIG_LABOR_HOURS_ITD4	NULL	NUMBER	Inception-to-date original labor hours for project
ORIG_LABOR_HOURS_YTD4	NULL	NUMBER	Year-to-date original labor hours for project
ORIG_LABOR_HOURS_PTD4	NULL	NUMBER	Period-to-date original labor hours for Project Accounting or General Ledger period
ORIG_LABOR_HOURS_TOT4	NULL	NUMBER	Total original labor hours
BASE_LABOR_HOURS_ITD4	NULL	NUMBER	Inception-to-date base labor hours for project
BASE_LABOR_HOURS_YTD4	NULL	NUMBER	Year-to-date base labor hours for project
BASE_LABOR_HOURS_PTD4	NULL	NUMBER	Period-to-date base labor hours for Project Accounting or General Ledger period
BASE_LABOR_HOURS_TOT4	NULL	NUMBER	Total base labor hours
CMT_RAW_COST	NULL	NUMBER	Commitment raw cost

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Column Descriptions (Continued)

Name	Null?	Type	Description
FORMULA1	NULL	NUMBER	Customizable formula column
FORMULA2	NULL	NUMBER	Customizable formula column
FORMULA3	NULL	NUMBER	Customizable formula column
FORMULA4	NULL	NUMBER	Customizable formula column
FORMULA5	NULL	NUMBER	Customizable formula column
FORMULA6	NULL	NUMBER	Customizable formula column
FORMULA7	NULL	NUMBER	Customizable formula column
FORMULA8	NULL	NUMBER	Customizable formula column
FORMULA9	NULL	NUMBER	Customizable formula column
FORMULA10	NULL	NUMBER	Customizable formula column
FORMULA11	NULL	NUMBER	Customizable formula column
FORMULA12	NULL	NUMBER	Customizable formula column
FORMULA13	NULL	NUMBER	Customizable formula column
FORMULA14	NULL	NUMBER	Customizable formula column
FORMULA15	NULL	NUMBER	Customizable formula column
FORMULA16	NULL	NUMBER	Customizable formula column
FORMULA17	NULL	NUMBER	Customizable formula column
FORMULA18	NULL	NUMBER	Customizable formula column
FORMULA19	NULL	NUMBER	Customizable formula column
FORMULA20	NULL	NUMBER	Customizable formula column
FORMULA21	NULL	NUMBER	Customizable formula column
FORMULA22	NULL	NUMBER	Customizable formula column
FORMULA23	NULL	NUMBER	Customizable formula column
FORMULA24	NULL	NUMBER	Customizable formula column
FORMULA25	NULL	NUMBER	Customizable formula column
FORMULA26	NULL	NUMBER	Customizable formula column
FORMULA27	NULL	NUMBER	Customizable formula column
FORMULA28	NULL	NUMBER	Customizable formula column
FORMULA29	NULL	NUMBER	Customizable formula column
FORMULA30	NULL	NUMBER	Customizable formula column
FORMULA31	NULL	NUMBER	Customizable formula column
FORMULA32	NULL	NUMBER	Customizable formula column
FORMULA33	NULL	NUMBER	Customizable formula column
FORMULA34	NULL	NUMBER	Customizable formula column
FORMULA35	NULL	NUMBER	Customizable formula column
FORMULA36	NULL	NUMBER	Customizable formula column
FORMULA37	NULL	NUMBER	Customizable formula column
FORMULA38	NULL	NUMBER	Customizable formula column
FORMULA39	NULL	NUMBER	Customizable formula column
FORMULA40	NULL	NUMBER	Customizable formula column
FORMULA41	NULL	NUMBER	Customizable formula column
FORMULA42	NULL	NUMBER	Customizable formula column
FORMULA43	NULL	NUMBER	Customizable formula column
FORMULA44	NULL	NUMBER	Customizable formula column
FORMULA45	NULL	NUMBER	Customizable formula column
FORMULA46	NULL	NUMBER	Customizable formula column
FORMULA47	NULL	NUMBER	Customizable formula column
FORMULA48	NULL	NUMBER	Customizable formula column
FORMULA49	NULL	NUMBER	Customizable formula column
FORMULA50	NULL	NUMBER	Customizable formula column

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PJM_PROJECT_PROJ_V

PJM_PROJECT_PROJ_V returns combined project and seiban summary information. This view corresponds to the Project Information web inquiry region. It also serves as the base object for the Project Drilldowns, Project Manufacturing Drilldowns and Procurement Drilldowns regions that contain drilldown buttons.

View Definition

```
CREATE VIEW PJM_PROJECT_PROJ_V
as SELECT
    PROJ.PROJECT_ID
  , PROJ.PROJECT_NUMBER
  , PROJ.PROJECT_NAME
  , PROJ.PROJECT_DESCRIPTION
  , PROJ.START_DATE
  , PROJ.COMPLETION_DATE
  , PS.PROJECT_STATUS_NAME
  , PROJ.PROJECT_TYPE
  , PROJ.CARRYING_OUT_ORGANIZATION_ID
  , ORG.NAME
FROM   PA_PROJECTS_ALL_BASIC_V PROJ
  ,     HR_ORGANIZATION_UNITS ORG
  ,     PA_PROJECT_STATUSES PS

      WHERE ORG.ORGANIZATION_ID (+) = PROJ.CARRYING_OUT_ORGANIZATION_ID
AND     PS.PROJECT_STATUS_CODE = PROJ.PROJECT_STATUS_CODE
AND     PROJ.CHARGES_ALLOWED_FLAG = 'Y'
UNION ALL
SELECT
    SEIB.PROJECT_ID
  , SEIB.PROJECT_NUMBER
  , SEIB.PROJECT_NAME
  , SEIB.PROJECT_NAME
  , TO_DATE(NULL)
  , TO_DATE(NULL)
  , TO_CHAR(NULL)
  , TO_CHAR(NULL)
  , SEIB.OPERATING_UNIT
  , ORG.NAME
FROM   PJM_SEIBAN_NUMBERS SEIB
  ,     HR_ORGANIZATION_UNITS ORG
WHERE  ORG.ORGANIZATION_ID (+) = SEIB.OPERATING_UNIT
```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a project or seiban
PROJECT_NUMBER	NULL	VARCHAR2(240)	User-entered number that uniquely identifies a project or seiban

Column Descriptions (Continued)

Name	Null?	Type	Description
PROJECT_NAME	NULL	VARCHAR2(240)	User-entered project/seiban name
PROJECT_DESCRIPTION	NULL	VARCHAR2(240)	Project description
START_DATE	NULL	VARCHAR2(240)	Project start date
COMPLETION_DATE	NULL	VARCHAR2(240)	Project completion date
PROJECT_STATUS	NULL	VARCHAR2(240)	Project status
PROJECT_TYPE	NULL	VARCHAR2(240)	Project type
PROJECT_ORGANIZATION_ID	NULL	VARCHAR2(240)	Unique identifier of organization owning the project
PROJECT_ORGANIZATION_NAME	NULL	VARCHAR2(240)	Name of organization owning the project

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PJM_PROJECT_QUOT_V

PJM_PROJECT_QUOT_V returns project-related quotation information.
This view corresponds to the Quotations web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_QUOT_V
as SELECT
    DISTINCT
        LINE.PROJECT_ID
    , LINE.TASK_ID
    , POH.PO_HEADER_ID
    , POH.SEGMENT1
    , POLC1.DISPLAYED_FIELD
    , POLC2.DISPLAYED_FIELD
    , POLC.DISPLAYED_FIELD
    , POH1.PO_HEADER_ID
    , POH1.SEGMENT1
    , POH.START_DATE
    , POH.END_DATE
    , POH.VENDOR_ID
    , POV.VENDOR_NAME
    , POH.AGENT_ID
    , PO_INQ_SV.GET_PERSON_NAME(POH.AGENT_ID)
FROM PO_LOOKUP_CODES POLC
    , PO_LOOKUP_CODES POLC1
    , PO_LOOKUP_CODES POLC2
    , PO_VENDORS POV
    , PO_HEADERS POH
    , PO_HEADERS POH1
    , PO_LINES LINE

    WHERE POLC.LOOKUP_CODE (+) = NVL(POH.STATUS_LOOKUP_CODE , 'I')
AND POLC.LOOKUP_TYPE = 'RFQ/QUOTE STATUS'
AND POLC1.LOOKUP_CODE (+) = NVL(POH.QUOTE_TYPE_LOOKUP_CODE , 'STANDARD')
AND POLC1.LOOKUP_TYPE = 'QUOTATION SUBTYPE'
AND POLC2.LOOKUP_CODE (+) = NVL(POH.QUOTATION_CLASS_CODE , 'CATALOG')
AND POLC2.LOOKUP_TYPE = 'QUOTATION CLASS'
AND POH1.PO_HEADER_ID (+) = POH.FROM_HEADER_ID
AND POH.TYPE_LOOKUP_CODE = 'QUOTATION'
AND LINE.PO_HEADER_ID = POH.PO_HEADER_ID
AND POV.VENDOR_ID (+) = POH.VENDOR_ID
```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a project or seiban
TASK_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a task
PO_HEADER_ID	NULL	VARCHAR2(240)	Purchase order header unique identifier
QUOTATION_NUMBER	NULL	VARCHAR2(240)	Quotation number

Column Descriptions (Continued)

Name	Null?	Type	Description
QUOTATION_TYPE	NULL	VARCHAR2(240)	Quotation type
QUOTATION_CLASS	NULL	VARCHAR2(240)	Quotation class
QUOTATION_STATUS	NULL	VARCHAR2(240)	Quotation status
RFQ_ID	NULL	VARCHAR2(240)	Request For Quotation unique identifier
RFQ_NUMBER	NULL	VARCHAR2(240)	Request For Quotation number
EFFECTIVE_DATE	NULL	VARCHAR2(240)	Effective date of quotation
EXPIRATION_DATE	NULL	VARCHAR2(240)	Expiration date of quotation
SUPPLIER_ID	NULL	VARCHAR2(240)	Supplier unique identifier
SUPPLIER_NAME	NULL	VARCHAR2(240)	Supplier name
BUYER_ID	NULL	VARCHAR2(240)	Buyer employee unique identifier
BUYER_NAME	NULL	VARCHAR2(240)	Buyer employee name

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PJM_PROJECT_REQ_V

PJM_PROJECT_REQ_V returns project-related purchase requisition information. This view corresponds to the Requisition Summary web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_REQ_V
as SELECT
    DISTINCT
        DIST.PROJECT_ID
    , DIST.TASK_ID
    , PRH.REQUISITION_HEADER_ID
    , PRH.SEGMENT1
    , PRH.CREATION_DATE
    , PRH.DESCRPTION
    , PRH.TYPE_LOOKUP_CODE
    , PLC_STA.DISPLAYED_FIELD
    , PAH.EMPLOYEE_ID
    , HR2.FULL_NAME
    , PJM_INQUIRY.YES_NO( NVL( PRH.CLOSED_CODE, 'N' ) )
    , PJM_INQUIRY.YES_NO( NVL( PRH.CANCEL_FLAG, 'N' ) )
    , PRH.PREPARER_ID
    , HRV.FULL_NAME
    , SOB.CURRENCY_CODE
    , TO_CHAR( PO_REQUISITION_HEADERS_PKG.GET_REQ_TOTAL
                ( PRH.REQUISITION_HEADER_ID ) ,
                FND_CURRENCY.GET_FORMAT_MASK( SOB.CURRENCY_CODE , 30 ) )
    , MSI.CONCATENATED_SEGMENTS
    , MSI.DESCRPTION
    , DIST.END_ITEM_UNIT_NUMBER
FROM GL_SETS_OF_BOOKS SOB
    , FINANCIALS_SYSTEM_PARAMETERS FSP
    , PO_LOOKUP_CODES PLC_STA
    , PO_LOOKUP_CODES PLC2
    , PO_DOCUMENT_TYPES PODT
    , PO_ACTION_HISTORY PAH
    , HR_EMPLOYEES HR2
    , HR_EMPLOYEES HRV
    , PO_REQUISITION_HEADERS PRH
    , PO_REQ_DISTRIBUTIONS DIST
    , PO_REQUISITION_LINES LINE
    , MTL_SYSTEM_ITEMS_KFV MSI

WHERE PLC_STA.LOOKUP_CODE(+) = NVL( PRH.AUTHORIZATION_STATUS, 'INCOMPLETE' )
AND   PLC_STA.LOOKUP_TYPE(+) = 'AUTHORIZATION STATUS'
AND   PODT.DOCUMENT_TYPE_CODE = 'REQUISITION'
AND   PODT.DOCUMENT_SUBTYPE(+) = PRH.TYPE_LOOKUP_CODE
AND   PRH.PREPARER_ID = HRV.EMPLOYEE_ID(+)
AND   SOB.SET_OF_BOOKS_ID = FSP.SET_OF_BOOKS_ID
AND   FSP.SET_OF_BOOKS_ID = DIST.SET_OF_BOOKS_ID
AND   PAH.OBJECT_TYPE_CODE = 'REQUISITION'
AND   PAH.OBJECT_ID (+)= PRH.REQUISITION_HEADER_ID
AND   LINE.REQUISITION_HEADER_ID = PRH.REQUISITION_HEADER_ID
AND   DIST.REQUISITION_LINE_ID = LINE.REQUISITION_LINE_ID
```

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```

AND     PAH.SEQUENCE_NUM =
      (SELECT MAX(PAH2.SEQUENCE_NUM)
       FROM   PO_ACTION_HISTORY PAH2
       WHERE  PAH2.OBJECT_TYPE_CODE = 'REQUISITION'
       AND    PAH2.OBJECT_ID = PRH.REQUISITION_HEADER_ID)
AND     PAH.EMPLOYEE_ID = HR2.EMPLOYEE_ID(+)
AND     PLC2.LOOKUP_TYPE = 'DOCUMENT STATE'
AND     PLC2.LOOKUP_CODE(+) = NVL(PRH.CLOSED_CODE, 'OPEN')
AND     MSI.ORGANIZATION_ID = LINE.DESTINATION_ORGANIZATION_ID
AND     MSI.INVENTORY_ITEM_ID = LINE.ITEM_ID

```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a project or seiban
TASK_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a task
HEADER_ID	NULL	VARCHAR2(240)	Purchase requisition header unique identifier
REQ_NUMBER	NULL	VARCHAR2(240)	Purchase requisition number
CREATION_DATE	NULL	VARCHAR2(240)	Purchase requisition creation date
DESCRIPTION	NULL	VARCHAR2(240)	Descriptive text
TYPE	NULL	VARCHAR2(240)	Requisition type
APPROVAL_STATUS	NULL	VARCHAR2(240)	Authorization/approval status
APPROVER_ID	NULL	VARCHAR2(240)	Unique identifier of the employee who approved the requisition
APPROVER	NULL	VARCHAR2(240)	Name of employee who approved the requisition
CLOSED_FLAG	NULL	VARCHAR2(240)	Flag indicating requisition is closed
CANCELLED_FLAG	NULL	VARCHAR2(240)	Flag indicating requisition is cancelled
PREPARER_ID	NULL	VARCHAR2(240)	Unique identifier of the employee who prepared the requisition
PREPARER	NULL	VARCHAR2(240)	Name of employee who prepared the requisition
CURRENCY	NULL	VARCHAR2(240)	Functional currency code
TOTAL	NULL	VARCHAR2(240)	Requisition total in functional currency
ITEM_NUMBER	NULL	VARCHAR2(240)	Item number
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	End item model/unit number

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PJM_PROJECT_RFQ_V

PJM_PROJECT_RFQ_V returns project-related request for quotation information. This view corresponds to the Request For Quotation web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_RFQ_V
as SELECT
    DISTINCT
        LINE.PROJECT_ID
    , LINE.TASK_ID
    , POH.PO_HEADER_ID
    , POH.SEGMENT1
    , POLC.DISPLAYED_FIELD
    , POH.AGENT_ID
    , PO_INQ_SV.GET_PERSON_NAME(POH.AGENT_ID)
    , RFQV.VENDOR_ID
    , POV.VENDOR_NAME
    , RFQV.VENDOR_SITE_ID
    , PVS.VENDOR_SITE_CODE
    , RFQV.VENDOR_CONTACT_ID
    , DECODE(POH.VENDOR_CONTACT_ID,
        NULL, NULL,
        PVC.LAST_NAME || ' , ' || PVC.FIRST_NAME)
    , DECODE(POH.VENDOR_CONTACT_ID,
        NULL, NULL,
        PVC.LAST_NAME || ' , ' || PVC.FIRST_NAME)
    , POH.REPLY_DATE
    , RFQ_CLOSE_DATE
FROM PO_LOOKUP_CODES POLC
    , PO_HEADERS POH
    , PO_LINES LINE
    , PO_VENDORS POV
    , PO_RFQ_VENDORS RFQV
    , PO_VENDOR_SITES PVS
    , PO_VENDOR_CONTACTS PVC

    WHERE POLC.LOOKUP_CODE(+) = NVL(POH.STATUS_LOOKUP_CODE, 'I')
AND POLC.LOOKUP_TYPE = 'RFQ/QUOTE STATUS'
AND POH.TYPE_LOOKUP_CODE = 'RFQ'
AND LINE.PO_HEADER_ID = POH.PO_HEADER_ID
AND RFQV.PO_HEADER_ID (+) = POH.PO_HEADER_ID
AND POV.VENDOR_ID (+) = RFQV.VENDOR_ID
AND PVS.VENDOR_SITE_ID (+) = RFQV.VENDOR_SITE_ID
AND PVC.VENDOR_CONTACT_ID (+) = RFQV.VENDOR_CONTACT_ID
```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a project or seiban

Column Descriptions (Continued)

Name	Null?	Type	Description
TASK_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a task
PO_HEADER_ID	NULL	VARCHAR2(240)	Purchase order header unique identifier
RFQ_NUMBER	NULL	VARCHAR2(240)	Request For Quotation number
STATUS	NULL	VARCHAR2(240)	RFQ status
BUYER_ID	NULL	VARCHAR2(240)	Buyer employee unique identifier
BUYER_NAME	NULL	VARCHAR2(240)	Buyer employee name
SUPPLIER_ID	NULL	NUMBER	Supplier unique identifier
SUPPLIER_NAME	NULL	VARCHAR2(80)	Supplier name
SUPPLIER_SITE_ID	NULL	NUMBER	Supplier site unique identifier
SUPPLIER_SITE_CODE	NULL	VARCHAR2(80)	Supplier site
SUPPLIER_CONTACT_ID	NULL	NUMBER	Supplier contact unique identifier
SUPPLIER_CONTACT	NULL	VARCHAR2(80)	Supplier contact name
SUPPLIER_CONTACT_NAME	NULL	VARCHAR2(80)	Supplier contact name
REPLY_DATE	NULL	VARCHAR2(240)	Date the supplier replied to Request For Quotation
CLOSE_DATE	NULL	VARCHAR2(240)	Date this Request For Quotation is or will be closed

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PJM_PROJECT_SEIBAN_V

PJM_PROJECT_SEIBAN_V returns all seiban numbers. This view corresponds to the Seiban Summary (multi-row) and Seiban Information (single-row) web inquiry regions.

```
View Definition
CREATE VIEW PJM_PROJECT_SEIBAN_V
  as SELECT
    SEIB.PROJECT_ID
  , SEIB.PROJECT_NUMBER
  , SEIB.PROJECT_NAME
  , SEIB.OPERATING_UNIT
  , ORG.NAME
FROM PJM_SEIBAN_NUMBERS SEIB
  ,   HR_ORGANIZATION_UNITS ORG

  WHERE ORG.ORGANIZATION_ID (+) = SEIB.OPERATING_UNIT
```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NOT NULL	NUMBER(15)	System-generated number that uniquely identifies a seiban
PROJECT_NUMBER	NOT NULL	VARCHAR2(25)	User-entered number that uniquely identifies a seiban
PROJECT_NAME	NOT NULL	VARCHAR2(30)	User-entered seiban name
OPERATING_UNIT	NULL	NUMBER	Operating unit unique identifier that owns the seiban
OPERATING_UNIT_NAME	NULL	VARCHAR2(60)	Operating unit name

PJM_PROJECT_SO_V

PJM_PROJECT_SO_V returns project-related sales order information.
This view corresponds to the Sales Order Summary web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_SO_V
as SELECT
    DISTINCT
        OOL.PROJECT_ID
    , OOL.TASK_ID
    , OOH.HEADER_ID
    , OOH.ORDER_NUMBER
    , OOH.CUST_PO_NUMBER
    , OOH.ORDER_CATEGORY_CODE
    , OTYPE.NAME
    , MIF.ITEM_NUMBER
    , MIF.DESCRPTION
    , OOL.END_ITEM_UNIT_NUMBER
    , FRTRM.MEANING
    , OTERM.NAME
    , SOLDTO.CUSTOMER_ID
    , SOLDTO.CUSTOMER_NUMBER
    , SOLDTO.NAME
    , OOH.ORDERED_DATE
    , OOH.REQUEST_DATE
    , DECODE(OOL.ORDERED_QUANTITY , 0 , 'Y' , 'N')
    , PJM_INQUIRY.OE_ORG_ADDRESS
        ( NVL( OOL.SHIP_TO_ORG_ID , OOH.SHIP_TO_ORG_ID )
          , 'SHIP TO' )
    , NVL( OOL.SHIP_TO_ORG_ID , OOH.SHIP_TO_ORG_ID )
    , NVL( OOL.SHIPPING_METHOD_CODE , OOH.SHIPPING_METHOD_CODE )
    , SHIP_PR.MEANING
    , OOH.PARTIAL_SHIPMENTS_ALLOWED
    , NVL( OOL.INVOICE_TO_ORG_ID , OOH.INVOICE_TO_ORG_ID )
    , PJM_INQUIRY.OE_ORG_ADDRESS
        ( NVL( OOL.INVOICE_TO_ORG_ID , OOH.INVOICE_TO_ORG_ID )
          , 'BILL TO' )
    , TO_CHAR( PJM_INQUIRY.OE_ORDER_TOTAL ( OOH.HEADER_ID ) ,
        FND_CURRENCY.SAFE_GET_FORMAT_MASK
            (OOH.TRANSACTIONAL_CURR_CODE, 30) )
    , OOH.TRANSACTIONAL_CURR_CODE
    , NVL(OOL.TAX_EXEMPT_FLAG , OOH.TAX_EXEMPT_FLAG)
FROM OE_ORDER_LINES      OOL
    , OE_ORDER_HEADERS    OOH
    , OE_TRANSACTION_TYPES_VL OTYPE
    , OE_RA_TERMS_V        OTERM
    , OE_SOLD_TO_ORGS_V     SOLDTO
    , OE_LOOKUPS            FRTRM
    , OE_LOOKUPS            SHIP_PR
    , MTL_ITEM_FLEXFIELDS   MIF

    WHERE OOH.HEADER_ID      = OOL.HEADER_ID
    AND    OTERM.TERM_ID (+)  = OOH.PAYMENT_TERM_ID
```

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```

AND      OTYPE.TRANSACTION_TYPE_ID  = OOH.ORDER_TYPE_ID
AND      SOLDTO.ORGANIZATION_ID (+)  = OOH.SOLD_TO_ORG_ID
AND      FRTRM.LOOKUP_TYPE (+)       = 'FREIGHT_TERMS'
AND      FRTRM.LOOKUP_CODE (+)       = OOH.FREIGHT_TERMS_CODE
AND      SHIP_PR.LOOKUP_TYPE (+)     = 'SHIPMENT_PRIORITY'
AND      SHIP_PR.LOOKUP_CODE (+)     = OOH.SHIPMENT_PRIORITY_CODE
AND      MIF.ORGANIZATION_ID         =
          FND_PROFILE.VALUE( 'SO_ORGANIZATION_ID' )
AND      MIF.INVENTORY_ITEM_ID       = OOL.INVENTORY_ITEM_ID

```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a project or seiban
TASK_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a task
HEADER_ID	NULL	VARCHAR2(240)	Sales order header unique identifier
ORDER_NUMBER	NULL	VARCHAR2(240)	Sales order number
PO_NUMBER	NULL	VARCHAR2(240)	Purchase order number
ORDER_CATEGORY	NULL	VARCHAR2(240)	Order category
ORDER_TYPE	NULL	VARCHAR2(240)	Order type
ITEM_NUMBER	NULL	VARCHAR2(240)	Item number
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	End item model/unit number
FREIGHT_TERMS	NULL	VARCHAR2(240)	Freight terms
PAYMENT_TERMS	NULL	VARCHAR2(240)	Payment terms
CUSTOMER_ID	NULL	VARCHAR2(240)	Customer unique identifier
CUSTOMER_NUMBER	NULL	VARCHAR2(240)	Customer number
CUSTOMER_NAME	NULL	VARCHAR2(240)	Customer name
ORDER_DATE	NULL	VARCHAR2(240)	Date of the sales order
REQUEST_DATE	NULL	VARCHAR2(240)	Request date
CANCELLED_FLAG	NULL	VARCHAR2(240)	Flag indicating order has been cancelled
SHIP_TO_LOCATION	NULL	VARCHAR2(240)	Ship-to location
SHIP_TO_LOCATION_ID	NULL	VARCHAR2(240)	Ship-to location unique identifier
SHIP_METHOD	NULL	VARCHAR2(240)	Shipping method
SHIP_PRIORITY	NULL	VARCHAR2(240)	Shipment priority
ALLOW_PARTIAL_SHIP	NULL	VARCHAR2(240)	Flag indicating partial shipment is allowed for this order
BILL_TO_LOCATION_ID	NULL	VARCHAR2(240)	Bill-to location unique identifier
BILL_TO_LOCATION	NULL	VARCHAR2(240)	Bill-to location
ORDER_AMOUNT	NULL	VARCHAR2(240)	Sales order amount
ORDER_CURRENCY	NULL	VARCHAR2(240)	Sales order currency
TAX_EXEMPT	NULL	VARCHAR2(240)	Tax exempt indicator

PJM_PROJECT_TASK_LS_DAILY_V

PJM_PROJECT_TASK_LS_DAILY_V returns task-related line schedule daily summary. This view corresponds to the Task Line Item Daily web inquiry region.

```
View Definition
CREATE VIEW PJM_PROJECT_TASK_LS_DAILY_V
  as SELECT
    LINE_CODE
  , LINE_ID
  , PROJECT_ID
  , TASK_ID
  , ITEM_NUMBER
  , END_ITEM_UNIT_NUMBER
  , PRIMARY_ITEM_ID
  , TRUNC(SCHEDULED_START_DATE)
  , SUM(NVL(PLANNED_QUANTITY,0))
  , SUM(NVL(QUANTITY_COMPLETED,0))
  , SUM(NVL(PLANNED_QUANTITY,0)) - SUM(NVL(QUANTITY_COMPLETED,0))
FROM PJM_LINE_SCHEDULES_V

  WHERE PROJECT_ID IS NOT NULL
GROUP BY
  LINE_CODE
  , LINE_ID
  , PROJECT_ID
  , TASK_ID
  , ITEM_NUMBER
  , END_ITEM_UNIT_NUMBER
  , PRIMARY_ITEM_ID
  , TRUNC(SCHEDULED_START_DATE)
ORDER BY
  LINE_CODE
  , ITEM_NUMBER
  , TRUNC(SCHEDULED_START_DATE)
```

Column Descriptions

Name	Null?	Type	Description
LINE_CODE	NULL	VARCHAR2(10)	Production line code
LINE_ID	NULL	NUMBER	Production line unique identifier
PROJECT_ID	NULL	NUMBER	System-generated number that uniquely identifies a project
TASK_ID	NULL	NUMBER	System-generated number that uniquely identifies a task
ITEM_NUMBER	NULL	VARCHAR2(40)	Item number
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	End item model/unit number
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item unique identifier for the assembly
SCHEDULED_DATE	NULL	DATE	Schedule date
PLANNED_QUANTITY	NULL	NUMBER	Initial planned quantity
QUANTITY_COMPLETED	NULL	NUMBER	Quantity completed
VARIANCE_QUANTITY	NULL	NUMBER	Variance quantity

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PJM_PROJECT_TASK_LS_ITEM_SUM_V

PJM_PROJECT_TASK_LS_ITEM_SUM_V returns task-related line schedule item summary information. This view corresponds to the Task Line Item web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_TASK_LS_ITEM_SUM_V
as SELECT
    LINE_CODE
, LINE_ID
, PROJECT_ID
, TASK_ID
, ITEM_NUMBER
, END_ITEM_UNIT_NUMBER
, PRIMARY_ITEM_ID
, SUM(NVL( PLANNED_QUANTITY,0))
, SUM(NVL( QUANTITY_COMPLETED,0))
, SUM(NVL( PLANNED_QUANTITY,0)) - SUM(NVL( QUANTITY_COMPLETED,0))
FROM PJM_LINE_SCHEDULES_V

    GROUP BY
    LINE_CODE
, ITEM_NUMBER
, LINE_ID
, PROJECT_ID
, TASK_ID
, END_ITEM_UNIT_NUMBER
, PRIMARY_ITEM_ID
```

Column Descriptions

Name	Null?	Type	Description
LINE_CODE	NULL	VARCHAR2(10)	Production line code
LINE_ID	NULL	NUMBER	Production line unique identifier
PROJECT_ID	NULL	NUMBER	System-generated number that uniquely identifies a project
TASK_ID	NULL	NUMBER	System-generated number that uniquely identifies a task
ITEM_NUMBER	NULL	VARCHAR2(40)	Item number
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	End item model/unit number
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item unique identifier for the assembly
PLANNED_QUANTITY	NULL	NUMBER	Initial planned quantity
QUANTITY_COMPLETED	NULL	NUMBER	Quantity completed
VARIANCE_QUANTITY	NULL	NUMBER	Variance quantity

PJM_PROJECT_TASK_LS_LINE_SUM_V

PJM_PROJECT_TASK_LS_LINE_SUM_V returns task-related line schedule summary information. This view corresponds to the Task Line web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_TASK_LS_LINE_SUM_V
as SELECT
    LINE_CODE
, LINE_ID
, PROJECT_ID
, TASK_ID
, SUM(NVL(PLANNED_QUANTITY,0))
, SUM(NVL(QUANTITY_COMPLETED,0))
, SUM(NVL(PLANNED_QUANTITY,0)) - SUM(NVL(QUANTITY_COMPLETED,0))
FROM PJM_LINE_SCHEDULES_V

GROUP BY
    LINE_CODE
, LINE_ID
, PROJECT_ID
, TASK_ID
```

Column Descriptions

Name	Null?	Type	Description
LINE_CODE	NULL	VARCHAR2(10)	Production line code
LINE_ID	NULL	NUMBER	Production line unique identifier
PROJECT_ID	NULL	NUMBER	System-generated number that uniquely identifies a project
TASK_ID	NULL	NUMBER	System-generated number that uniquely identifies a task
PLANNED_QUANTITY	NULL	NUMBER	Initial planned quantity
QUANTITY_COMPLETED	NULL	NUMBER	Quantity completed
VARIANCE_QUANTITY	NULL	NUMBER	Variance quantity

PJM_PROJECT_TASK_LS_WEEKLY_V

PJM_PROJECT_TASK_LS_WEEKLY_V returns task-related line schedule weekly summary. This view corresponds to the Task Line Item Weekly web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_TASK_LS_WEEKLY_V
as SELECT
    LINE_CODE
, LINE_ID
, PROJECT_ID
, TASK_ID
, ITEM_NUMBER
, END_ITEM_UNIT_NUMBER
, PRIMARY_ITEM_ID
, TRUNC(SCHEDULED_START_DATE, 'D')+1
, SUM(NVL(PLANNED_QUANTITY,0))
, SUM(NVL(QUANTITY_COMPLETED,0))
, SUM(NVL(PLANNED_QUANTITY,0)) - SUM(NVL(QUANTITY_COMPLETED,0))
FROM PJM_LINE_SCHEDULES_V

GROUP BY
    LINE_CODE
, ITEM_NUMBER
, TRUNC(SCHEDULED_START_DATE, 'D')
, LINE_ID
, PROJECT_ID
, TASK_ID
, END_ITEM_UNIT_NUMBER
, PRIMARY_ITEM_ID
```

Column Descriptions

Name	Null?	Type	Description
LINE_CODE	NULL	VARCHAR2(10)	Production line code
LINE_ID	NULL	NUMBER	Production line unique identifier
PROJECT_ID	NULL	NUMBER	System-generated number that uniquely identifies a project
TASK_ID	NULL	NUMBER	System-generated number that uniquely identifies a task
ITEM_NUMBER	NULL	VARCHAR2(40)	Item number
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	End item model/unit number
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item unique identifier for the assembly
SCHEDULED_DATE	NULL	DATE	Schedule date
PLANNED_QUANTITY	NULL	NUMBER	Initial planned quantity
QUANTITY_COMPLETED	NULL	NUMBER	Quantity completed
VARIANCE_QUANTITY	NULL	NUMBER	Variance quantity

PJM_PROJECT_TASK_V

PJM_PROJECT_TASK_V returns chargeable tasks for each project. This view corresponds to the Task Summary (multi-row) and Task Information (single-row) web inquiry regions. It also serves as the base object for the Task Drilldowns region that contains drilldown buttons.

```
View Definition
CREATE VIEW PJM_PROJECT_TASK_V
  as SELECT
    TASK.PROJECT_ID
  , PROJ.SEGMENT1
  , PROJ.NAME
  , PROJ.DESCRPTION
  , TASK.TASK_ID
  , TASK.TASK_NUMBER
  , TASK.TASK_NAME
  , TASK.DESCRPTION
  , DECODE( NVL( FND_PROFILE.VALUE_SPECIFIC( 'PA_TASKS_DISPLAYED' ) , 'ALL' ) ,
    'ALL' , PA_TASK_UTILS.SORT_ORDER_TREE_WALK
      ( TASK.PARENT_TASK_ID
        , TASK.TASK_NUMBER ) ,
    TASK_NUMBER )
  , PEOP.FULL_NAME
  , TASK.START_DATE
  , TASK.COMPLETION_DATE
FROM PA_TASKS TASK
  , PA_PROJECTS_ALL PROJ
  , PER_PEOPLE_F PEOP

WHERE PROJ.PROJECT_ID = TASK.PROJECT_ID
AND PEOP.PERSON_ID (+) = TASK.TASK_MANAGER_PERSON_ID
```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a project
PROJECT_NUMBER	NULL	VARCHAR2(240)	User-entered number that uniquely identifies a project
PROJECT_NAME	NULL	VARCHAR2(240)	User-entered project name
PROJECT_DESCRIPTION	NULL	VARCHAR2(240)	Project description
TASK_ID	NULL	VARCHAR2(240)	System-generated number that uniquely identifies a task
TASK_NUMBER	NULL	VARCHAR2(240)	User-entered string that uniquely identifies a task within a project
TASK_NAME	NULL	VARCHAR2(240)	User-entered task name
DESCRIPTION	NULL	VARCHAR2(240)	Task description
WBS_SORT_ORDER	NULL	VARCHAR2(2000)	Sort order of task in work breakdown structure
MANAGER	NULL	VARCHAR2(240)	Task manager
START_DATE	NULL	VARCHAR2(240)	Task start date
END_DATE	NULL	VARCHAR2(240)	Task end date

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PJM_PROJECT_WIP_COMP_V

PJM_PROJECT_WIP_COMP_V returns component information for each WIP job. This view corresponds to the Components web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_WIP_COMP_V
as SELECT
    WRO.ROW_ID
,   WRO.INVENTORY_ITEM_ID
,   WRO.CONCATENATED_SEGMENTS
,   WRO.ITEM_DESCRIPTION
,   WRO.ITEM_PRIMARY_UOM_CODE
,   WRO.INVENTORY_ASSET_FLAG
,   PJM_INQUIRY.LOCATOR_CONTROL( WRO.LOCATION_CONTROL_CODE )
,   PJM_INQUIRY.SYS_YES_NO( WRO.RESTRICT_SUBINVENTORIES_CODE )
,   PJM_INQUIRY.SYS_YES_NO( WRO.RESTRICT_LOCATORS_CODE )
,   WRO.ORGANIZATION_ID
,   WRO.WIP_ENTITY_ID
,   WRO.OPERATION_SEQ_NUM
,   WRO.REPETITIVE_SCHEDULE_ID
,   WRO.LINE_ID
,   WRO.LAST_UPDATE_DATE
,   WRO.LAST_UPDATED_BY
,   WRO.CREATION_DATE
,   WRO.CREATED_BY
,   WRO.LAST_UPDATE_LOGIN
,   WRO.REQUEST_ID
,   WRO.PROGRAM_APPLICATION_ID
,   WRO.PROGRAM_ID
,   WRO.PROGRAM_UPDATE_DATE
,   WRO.DEPARTMENT_ID
,   WRO.DEPARTMENT_CODE
,   WRO.WIP_SUPPLY_TYPE
,   WRO.WIP_SUPPLY_MEANING
,   WRO.DATE_REQUIRED
,   WRO.REQUIRED_QUANTITY
,   WRO.QUANTITY_ISSUED
,   WRO.QUANTITY_OPEN
,   WRO.QUANTITY_PER_ASSEMBLY
,   WRO.COMMENTS
,   WRO.SUPPLY_SUBINVENTORY
,   WRO.SUPPLY_LOCATOR_ID
,   MIL.CONCATENATED_SEGMENTS
,   PJM_INQUIRY.SYS_YES_NO( WRO.MRP_NET_FLAG )
,   WRO.MPS_REQUIRED_QUANTITY
,   WRO.MPS_DATE_REQUIRED
,   PJM_INQUIRY.SYS_YES_NO( WRO.ROUTING_EXISTS_FLAG )
,   WRO.FIRST_UNIT_START_DATE
,   WRO.FIRST_UNIT_COMPLETION_DATE
,   WRO.LAST_UNIT_COMPLETION_DATE
FROM WIP_REQUIREMENT_OPERATIONS_V WRO
,   MTL_ITEM_LOCATIONS_KFV MIL
```

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Where WRO.SUPPLY_LOCATOR_ID = MIL.INVENTORY_LOCATION_ID
AND WRO.ORGANIZATION_ID = MIL.ORGANIZATION_ID

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	ROWID or row identifier for WIP_REQUIREMENT_OPERATIONS
INVENTORY_ITEM_ID	NULL	NUMBER	Component item unique identifier
CONCATENATED_SEGMENTS	NULL	VARCHAR2(240)	Item number or concatenated segments of item Flexfield
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description of component
ITEM_PRIMARY_UOM_CODE	NULL	VARCHAR2(3)	Primary unit of measure of component
INVENTORY_ASSET_FLAG	NULL	VARCHAR2(240)	Flag indicating component is asset or expense item
LOCATION_CONTROL_CODE	NULL	NUMBER	Locator control for the component
RESTRICT_SUBINVENTORIES_CODE	NULL	NUMBER	Flag indicating whether component is restricted to a pre-defined list of subinventories
RESTRICT_LOCATORS_CODE	NULL	NUMBER	Flag indicating whether component is restricted to a pre-defined list of stock locators
ORGANIZATION_ID	NULL	NUMBER	Organization unique identifier
WIP_ENTITY_ID	NULL	NUMBER	WIP job or repetitive assembly identifier
OPERATION_SEQ_NUM	NULL	NUMBER	Operation sequence number within a routing
REPETITIVE_SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier
LINE_ID	NULL	NUMBER	WIP line unique identifier
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Extended Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Extended Who column
PROGRAM_ID	NULL	NUMBER	Extended Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Extended Who column
DEPARTMENT_ID	NULL	NUMBER	Department identifier
DEPARTMENT_CODE	NULL	VARCHAR2(10)	Department name
WIP_SUPPLY_TYPE	NULL	NUMBER	Code identifying method of material consumption within WIP
WIP_SUPPLY_MEANING	NULL	VARCHAR2(240)	Method of material consumption within WIP
DATE_REQUIRED	NULL	DATE	Operation requirement start date
REQUIRED_QUANTITY	NULL	NUMBER	Total quantity required
QUANTITY_ISSUED	NULL	NUMBER	Quantity already issued to WIP
QUANTITY_OPEN	NULL	NUMBER	Quantity remaining
QUANTITY_PER_ASSEMBLY	NULL	NUMBER	Quantity needed for each assembly

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Column Descriptions (Continued)

Name	Null?	Type	Description
COMMENTS	NULL	VARCHAR2(240)	Component comment descriptive text
SUPPLY_SUBINVENTORY	NULL	VARCHAR2(10)	Subinventory used to supply component to WIP
SUPPLY_LOCATOR_ID	NULL	NUMBER	Unique identifier of locator used to supply component to WIP
SUPPLY_LOCATOR	NULL	VARCHAR2(240)	Locator, in concatenated segments, used to supply component to WIP
MRP_NET_FLAG	NULL	NUMBER	Whether or not MRP should consider the component requirement in its netting process
MPS_REQUIRED_QUANTITY	NULL	NUMBER	Quantity used by MPS relief process
MPS_DATE_REQUIRED	NULL	DATE	Date used by MPS relief process
ROUTING_EXISTS_FLAG	NULL	NUMBER	Whether routing exists for job or repetitive schedules
FIRST_UNIT_START_DATE	NULL	DATE	First unit scheduled receipt date
FIRST_UNIT_COMPLETION_DATE	NULL	DATE	First unit scheduled completion date
LAST_UNIT_COMPLETION_DATE	NULL	DATE	Latest unit scheduled completion date

PJM_PROJECT_WIP_OP_V

PJM_PROJECT_WIP_OP_V returns operations information for each WIP job. This view corresponds to the Operations web inquiry region.

View Definition

```
CREATE VIEW PJM_PROJECT_WIP_OP_V
as SELECT
    ROW_ID
, WIP_ENTITY_ID
, OPERATION_SEQ_NUM
, ORGANIZATION_ID
, REPETITIVE_SCHEDULE_ID
, LAST_UPDATE_DATE
, LAST_UPDATED_BY
, CREATION_DATE
, CREATED_BY
, LAST_UPDATE_LOGIN
, REQUEST_ID
, PROGRAM_APPLICATION_ID
, PROGRAM_ID
, PROGRAM_UPDATE_DATE
, OPERATION_SEQUENCE_ID
, STANDARD_OPERATION_ID
, OPERATION_CODE
, DEPARTMENT_ID
, DEPARTMENT_CODE
, LOCATION_ID
, DESCRIPTION
, SCHEDULED_QUANTITY
, QUANTITY_IN_QUEUE
, QUANTITY_RUNNING
, QUANTITY_WAITING_TO_MOVE
, QUANTITY_REJECTED
, QUANTITY_SCRAPPED
, QUANTITY_COMPLETED
, FIRST_UNIT_START_DATE
, FIRST_UNIT_COMPLETION_DATE
, LAST_UNIT_START_DATE
, LAST_UNIT_COMPLETION_DATE
, PREVIOUS_OPERATION_SEQ_NUM
, NEXT_OPERATION_SEQ_NUM
, COUNT_POINT_TYPE
, PJM_INQUIRY.SYS_YES_NO( COUNT_POINT_FLAG )
, PJM_INQUIRY.SYS_YES_NO( AUTOCHARGE_FLAG )
, PJM_INQUIRY.SYS_YES_NO( BACKFLUSH_FLAG )
, MINIMUM_TRANSFER_QUANTITY
, DATE_LAST_MOVED
FROM WIP_OPERATIONS_V
```

Column Descriptions

Name	Null?	Type	Description
ROW_ID	NULL	ROWID	ROWID or row identifier for WIP_OPERATIONS
WIP_ENTITY_ID	NULL	NUMBER	WIP job unique identifier
OPERATION_SEQ_NUM	NULL	NUMBER	Operation sequence number within a routing
ORGANIZATION_ID	NULL	NUMBER	Organization unique identifier
REPETITIVE_SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Extended Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Extended Who column
PROGRAM_ID	NULL	NUMBER	Extended Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Extended Who column
OPERATION_SEQUENCE_ID	NULL	NUMBER	Operation sequence unique identifier
STANDARD_OPERATION_ID	NULL	NUMBER	Standard operation unique identifier
OPERATION_CODE	NULL	VARCHAR2(240)	Standard operation code
DEPARTMENT_ID	NULL	NUMBER	Department unique identifier
DEPARTMENT_CODE	NULL	VARCHAR2(240)	Department name
LOCATION_ID	NULL	NUMBER	Location unique identifier
DESCRIPTION	NULL	VARCHAR2(240)	Descriptive text
SCHEDULED_QUANTITY	NULL	NUMBER	Number of units scheduled for the operation
QUANTITY_IN_QUEUE	NULL	NUMBER	Number of units in queue of the operation
QUANTITY_RUNNING	NULL	NUMBER	Number of units in run of the operation
QUANTITY_WAITING_TO_MOVE	NULL	NUMBER	Number of units waiting to move in the operation
QUANTITY_REJECTED	NULL	NUMBER	Number of units rejected from the operation
QUANTITY_SCRAPPED	NULL	NUMBER	Number of units scrapped from the operation
QUANTITY_COMPLETED	NULL	NUMBER	Number of units completed by the operation
FIRST_UNIT_START_DATE	NULL	DATE	First unit scheduled receipt date
FIRST_UNIT_COMPLETION_DATE	NULL	DATE	First unit scheduled completion date
LAST_UNIT_START_DATE	NULL	DATE	Last unit scheduled receipt date
LAST_UNIT_COMPLETION_DATE	NULL	DATE	Last unit scheduled completion date
PREVIOUS_OPERATION_SEQ_NUM	NULL	NUMBER	Previous operation sequence number
NEXT_OPERATION_SEQ_NUM	NULL	NUMBER	Next operation sequence number
COUNT_POINT_TYPE	NULL	NUMBER(240)	Operation move type
COUNT_POINT_FLAG	NULL	NUMBER(240)	Count point control code
AUTOCHARGE_FLAG	NULL	NUMBER(240)	Resource charging control code
BACKFLUSH_FLAG	NULL	NUMBER(240)	Backflush control code
MINIMUM_TRANSFER_QUANTITY	NULL	NUMBER	Minimum operation transfer quantity
DATE_LAST_MOVED	NULL	DATE	Operation last move date

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PJM_PROJECT_WIP_V

PJM_PROJECT_WIP_V returns all project-related WIP jobs. This view corresponds to the WIP Job Summary (multi-row) and WIP Job Information (single-row) web inquiry regions.

View Definition

```
CREATE VIEW PJM_PROJECT_WIP_V
as SELECT
    DISTINCT
        WDJ.PROJECT_ID
    , WDJ.TASK_ID
    , WDJ.WIP_ENTITY_ID
    , WE.WIP_ENTITY_NAME
    , WDJ.DESCRPTION
    , WDJ.CLASS_CODE
    , MLC.MEANING
    , HOU.NAME
    , ITEMKFV.CONCATENATED_SEGMENTS
    , ITEMKFV.DESCRPTION
    , WDJ.PRIMARY_ITEM_ID
    , WDJ.END_ITEM_UNIT_NUMBER
    , WDJ.SCHEDULED_START_DATE
    , WDJ.SCHEDULED_COMPLETION_DATE
    , WDJ.START_QUANTITY
    , ITEMKFV.PRIMARY_UOM_CODE
    , NVL( WDJ.QUANTITY_COMPLETED , 0 )
    , NVL( WDJ.START_QUANTITY , 0 )
      - NVL( WDJ.QUANTITY_COMPLETED , 0 )
      - NVL( WDJ.QUANTITY_SCRAPPED , 0 )
    , NVL(WDJ.QUANTITY_SCRAPPED , 0)
    , WDJ.BOM_REFERENCE_ID
    , WDJ.BOM_REVISION
    , WDJ.ROUTING_REFERENCE_ID
FROM WIP_ENTITIES WE
    , WIP_DISCRETE_JOBS WDJ
    , MTL_PARAMETERS PARA
    , MTL_SYSTEM_ITEMS_KFV ITEMKFV
    , MFG_LOOKUPS MLC
    , HR_ORGANIZATION_UNITS HOU

WHERE WE.WIP_ENTITY_ID          = WDJ.WIP_ENTITY_ID
AND   PARA.ORGANIZATION_ID      = WDJ.ORGANIZATION_ID
AND   ITEMKFV.INVENTORY_ITEM_ID = WDJ.PRIMARY_ITEM_ID
AND   ITEMKFV.ORGANIZATION_ID   = WDJ.ORGANIZATION_ID
AND   MLC.LOOKUP_TYPE (+)       = 'WIP_JOB_STATUS'
AND   MLC.LOOKUP_CODE (+)       = WDJ.STATUS_TYPE
AND   HOU.ORGANIZATION_ID       = WDJ.ORGANIZATION_ID
```

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Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	NUMBER	System-generated number that uniquely identifies a project or seiban
TASK_ID	NULL	NUMBER	System-generated number that uniquely identifies a task
JOB_ID	NULL	NUMBER	WIP job unique identifier
JOB_NAME	NULL	VARCHAR2(240)	WIP job name
JOB_DESCRIPTION	NULL	VARCHAR2(240)	WIP job description
JOB_CLASS	NULL	VARCHAR2(240)	WIP accounting class for this job
JOB_STATUS	NULL	VARCHAR2(240)	WIP job status
ORGANIZATION_NAME	NULL	VARCHAR2(60)	Refer to base table.
ASSEMBLY	NULL	VARCHAR2(240)	Assembly item number
ASSEMBLY_DESCRIPTION	NULL	VARCHAR2(240)	Assembly item description
PRIMARY_ITEM_ID	NULL	NUMBER	Assembly item unique identifier
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	End item model/unit number
START_DATE	NULL	DATE	Job start date
COMPLETION_DATE	NULL	DATE	Job completion date
START_QUANTITY	NULL	NUMBER	Job start quantity
PRIMARY_UOM	NULL	NUMBER	Primary unit of measure of assembly item
QUANTITY_COMPLETED	NULL	NUMBER	Current job completed quantity
QUANTITY_REMAINING	NULL	NUMBER	Current job remaining quantity
QUANTITY_SCRAPPED	NULL	NUMBER	Current job scrapped quantity
BOM_REFERENCE_ID	NULL	NUMBER	Assembly identifier used as bill of material reference
BOM_REVISION	NULL	VARCHAR2(240)	Bill of Materials revision
ROUTING_REF_ID	NULL	NUMBER	Rounding reference unique identifier

PJM_REQ_COMMITMENTS_V

PJM_REQ_COMMITMENTS_V returns project-related requisition distributions in Oracle Purchasing with a destination of Inventory or Shop Floor that have not yet been purchased on a purchase order. Most of the project information required by Oracle Projects is derived using the following algorithm:

- If a project is directly referenced on the purchase requisition distribution, it will be used; otherwise, if the destination organization is associated with a common project in the Project Manufacturing organization setup, the common project will be used.
- If Task AutoAssignment is implemented, task is derived from the predefined assignment rules if a task is not directly referenced on the purchase requisition distribution.
- Expenditure item date is derived from the need-by date of the requisition line, and if not entered, the creation date of the requisition line.
- The destination organization will be used as the expenditure organization if the destination is inventory, otherwise the expenditure organization will be derived from the BOM department of the receiving routing operation if the destination is shop floor.
- Expenditure type is derived from the expenditure type associated with the first material sub-element of the item. Because of differences in Task AutoAssignment attributes, this view is split into two UNION sections, one part for inventory destination purchase requisition distributions and the other part for shop floor destination purchase requisition distributions. This view is used by the Oracle Projects Commitments module.

View Definition

```
CREATE VIEW PJM_REQ_COMMITMENTS_V
as SELECT
  RH.SEGMENT1
, PDT.TYPE_NAME
, DECODE(NVL(RH.AUTHORIZATION_STATUS, 'NOT APPROVED'),
         'APPROVED', 'Y',
         'N')
, RL.LINE_NUM
, RL.ITEM_DESCRIPTION
, RL.NEED_BY_DATE
, RL.CREATION_DATE
, RL.SUGGESTED_VENDOR_NAME
, RL.VENDOR_ID
```

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```

, REQ.PERSON_ID
, REQ.FULL_NAME
, NVL(RL.CURRENCY_CODE, G.CURRENCY_CODE)
, NVL(RL.CURRENCY_UNIT_PRICE, RL.UNIT_PRICE) * RD.REQ_LINE_QUANTITY
, G.CURRENCY_CODE
, DECODE(NVL(RL.CURRENCY_CODE, '-99'),
          NVL(G.CURRENCY_CODE, '-99'), TO_DATE(NULL),
                                     RL.RATE_DATE)
, DECODE(NVL(RL.CURRENCY_CODE, '-99'),
          NVL(G.CURRENCY_CODE, '-99'), NULL,
                                     RL.RATE_TYPE)
, DECODE(NVL(RL.CURRENCY_CODE, '-99'),
          NVL(G.CURRENCY_CODE, '-99'), TO_NUMBER(NULL),
                                     RL.RATE)
, DECODE(LT.ORDER_TYPE_LOOKUP_CODE,
          'AMOUNT', NULL,
          RL.UNIT_MEAS_LOOKUP_CODE)
, TO_NUMBER(DECODE(LT.ORDER_TYPE_LOOKUP_CODE,
                    'AMOUNT', NULL,
                    RL.UNIT_PRICE))
, RD.REQ_LINE_QUANTITY
, RD.REQ_LINE_QUANTITY * RL.UNIT_PRICE
, P.SEGMENT1
, P.NAME
, T.TASK_NUMBER
, T.TASK_NAME
, ET.EXPENDITURE_TYPE
, ET.EXPENDITURE_CATEGORY
, ET.REVENUE_CATEGORY_CODE
, NVL(RL.NEED_BY_DATE, RL.CREATION_DATE)
, O.NAME
, RH.REQUISITION_HEADER_ID
, RL.REQUISITION_LINE_ID
, RD.DISTRIBUTION_ID
, P.PROJECT_ID
, T.TASK_ID
, O.ORGANIZATION_ID
FROM   PER_PEOPLE_F REQ
,       PO_DOCUMENT_TYPES PDT
,       PO_LINE_TYPES LT
,       PO_REQUISITION_LINES_ALL RL
,       PO_REQUISITION_HEADERS_ALL RH
,       PA_TASKS T
,       HR_ORGANIZATION_UNITS O
,       PA_EXPENDITURE_TYPES ET
,       PO_REQ_DISTRIBUTIONS_ALL RD
,       PA_PROJECTS P
,       MTL_PARAMETERS MP
,       GL_SETS_OF_BOOKS G
WHERE  RH.REQUISITION_HEADER_ID = RL.REQUISITION_HEADER_ID
AND    RH.TYPE_LOOKUP_CODE = 'PURCHASE'
AND    PDT.DOCUMENT_TYPE_CODE = 'REQUISITION'
AND    RH.TYPE_LOOKUP_CODE = PDT.DOCUMENT_SUBTYPE
AND    RL.LINE_LOCATION_ID IS NULL
AND    NVL(RL.CLOSED_CODE, 'OPEN') != 'FINALLY CLOSED'
AND    NVL(RL.CANCEL_FLAG, 'N') = 'N'
AND    NVL(RL.MODIFIED_BY_AGENT_FLAG, 'N') = 'N'

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AND      RL.SOURCE_TYPE_CODE = 'VENDOR'
AND      REQ.PERSON_ID = RL.TO_PERSON_ID
AND      TRUNC(SYSDATE)
        BETWEEN NVL(REQ.EFFECTIVE_START_DATE,TRUNC(SYSDATE))
        AND      NVL(REQ.EFFECTIVE_END_DATE,TRUNC(SYSDATE))
AND      RL.LINE_TYPE_ID = LT.LINE_TYPE_ID
AND      RD.REQUISITION_LINE_ID = RL.REQUISITION_LINE_ID
AND      P.PROJECT_ID =
        NVL(RD.PROJECT_ID, PJM.COMMON_PROJ_PKG.GET_COMMON_PROJECT(
            RL.DESTINATION_ORGANIZATION_ID))
AND      T.TASK_ID = NVL(RD.TASK_ID,
        PJM_TASK_AUTO_ASSIGN.INV_TASK_WNPS
            ( RL.DESTINATION_ORGANIZATION_ID
            , P.PROJECT_ID
            , RL.ITEM_ID
            , NULL
            , NULL
            , RL.DESTINATION_SUBINVENTORY))
AND      MP.ORGANIZATION_ID = O.ORGANIZATION_ID
AND      PROJECT_MFG.MATL_SUBELEMENT(RL.ITEM_ID,
            MP.AVG_RATES_COST_TYPE_ID,
            MP.ORGANIZATION_ID) =
            ET.EXPENDITURE_TYPE
AND      RL.DESTINATION_ORGANIZATION_ID = MP.ORGANIZATION_ID
AND      RL.DESTINATION_TYPE_CODE = ('INVENTORY')
AND      G.SET_OF_BOOKS_ID = RD.SET_OF_BOOKS_ID
UNION ALL
SELECT RH.SEGMENT1
,      PDT.TYPE_NAME
,      DECODE(NVL(RH.AUTHORIZATION_STATUS,'NOT APPROVED'),
            'APPROVED','Y',
            'N')
,      RL.LINE_NUM
,      RL.ITEM_DESCRIPTION
,      RL.NEED_BY_DATE
,      RL.CREATION_DATE
,      RL.SUGGESTED_VENDOR_NAME
,      RL.VENDOR_ID
,      REQ.PERSON_ID
,      REQ.FULL_NAME
,      NVL(RL.CURRENCY_CODE, G.CURRENCY_CODE)
,      NVL(RL.CURRENCY_UNIT_PRICE,RL.UNIT_PRICE)*RD.REQ_LINE_QUANTITY
,      G.CURRENCY_CODE
,      DECODE(NVL(RL.CURRENCY_CODE,'-99'),
            NVL(G.CURRENCY_CODE,'-99'), TO_DATE(NULL),
            RL.RATE_DATE)
,      DECODE(NVL(RL.CURRENCY_CODE,'-99'),
            NVL(G.CURRENCY_CODE,'-99'), NULL,
            RL.RATE_TYPE)
,      DECODE(NVL(RL.CURRENCY_CODE,'-99'),
            NVL(G.CURRENCY_CODE,'-99'), TO_NUMBER(NULL),
            RL.RATE)
,      DECODE(LT.ORDER_TYPE_LOOKUP_CODE,
            'AMOUNT', NULL,
            RL.UNIT_MEAS_LOOKUP_CODE)
,      DECODE(LT.ORDER_TYPE_LOOKUP_CODE,
            'AMOUNT', TO_NUMBER(NULL),

```

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```

        RL.UNIT_PRICE)
,      RD.REQ_LINE_QUANTITY
,      RD.REQ_LINE_QUANTITY * RL.UNIT_PRICE
,      P.SEGMENT1
,      P.NAME
,      T.TASK_NUMBER
,      T.TASK_NAME
,      BR.EXPENDITURE_TYPE
,      ET.EXPENDITURE_CATEGORY
,      ET.REVENUE_CATEGORY_CODE
,      NVL(RL.NEED_BY_DATE, RL.CREATION_DATE)
,      O.NAME
,      RH.REQUISITION_HEADER_ID
,      RL.REQUISITION_LINE_ID
,      RD.DISTRIBUTION_ID
,      P.PROJECT_ID
,      T.TASK_ID
,      O.ORGANIZATION_ID
FROM   PER_PEOPLE_F REQ
,      PO_DOCUMENT_TYPES PDT
,      PO_LINE_TYPES LT
,      PO_REQUISITION_LINES_ALL RL
,      PO_REQUISITION_HEADERS_ALL RH
,      PA_TASKS T
,      HR_ORGANIZATION_UNITS O
,      PA_EXPENDITURE_TYPES ET
,      PO_REQ_DISTRIBUTIONS_ALL RD
,      PA_PROJECTS P
,      WIP_DISCRETE_JOBS WDJ
,      WIP_OPERATIONS WO
,      BOM_RESOURCES BR
,      BOM_DEPARTMENTS BD
,      GL_SETS_OF_BOOKS G
WHERE  RH.REQUISITION_HEADER_ID = RL.REQUISITION_HEADER_ID
AND    RH.TYPE_LOOKUP_CODE = 'PURCHASE'
AND    PDT.DOCUMENT_TYPE_CODE = 'REQUISITION'
AND    RH.TYPE_LOOKUP_CODE = PDT.DOCUMENT_SUBTYPE
AND    RL.LINE_LOCATION_ID IS NULL
AND    NVL(RL.CLOSED_CODE,'OPEN') != 'FINALLY CLOSED'
AND    NVL(RL.CANCEL_FLAG,'N') = 'N'
AND    NVL(RL.MODIFIED_BY_AGENT_FLAG,'N') = 'N'
AND    RL.SOURCE_TYPE_CODE = 'VENDOR'
AND    REQ.PERSON_ID = RL.TO_PERSON_ID
AND    TRUNC(SYSDATE)
        BETWEEN NVL(REQ.EFFECTIVE_START_DATE,TRUNC(SYSDATE))
        AND      NVL(REQ.EFFECTIVE_END_DATE,TRUNC(SYSDATE))
AND    RL.LINE_TYPE_ID = LT.LINE_TYPE_ID
AND    RD.REQUISITION_LINE_ID = RL.REQUISITION_LINE_ID
AND    P.PROJECT_ID =
        NVL(RD.PROJECT_ID, PJM_COMMON_PROJ_PKG.GET_COMMON_PROJECT(
            RL.DESTINATION_ORGANIZATION_ID))
AND    T.TASK_ID = NVL(RD.TASK_ID,
        PJM_TASK_AUTO_ASSIGN.WIP_TASK_WNPS
            ( RL.DESTINATION_ORGANIZATION_ID
            , P.PROJECT_ID
            , WO.STANDARD_OPERATION_ID
            , WDJ.WIP_ENTITY_ID

```

```

, WDJ.PRIMARY_ITEM_ID
, WO.DEPARTMENT_ID))
AND BD.PA_EXPENDITURE_ORG_ID = O.ORGANIZATION_ID
AND BR.EXPENDITURE_TYPE = ET.EXPENDITURE_TYPE
AND RL.DESTINATION_TYPE_CODE = ('SHOP FLOOR')
AND WDJ.ORGANIZATION_ID = RL.DESTINATION_ORGANIZATION_ID
AND WDJ.WIP_ENTITY_ID = RL.WIP_ENTITY_ID
AND WO.ORGANIZATION_ID = WDJ.ORGANIZATION_ID
AND WO.WIP_ENTITY_ID = WDJ.WIP_ENTITY_ID
AND WO.OPERATION_SEQ_NUM = RL.WIP_OPERATION_SEQ_NUM
AND BD.DEPARTMENT_ID = WO.DEPARTMENT_ID
AND BR.RESOURCE_ID = RL.BOM_RESOURCE_ID
AND G.SET_OF_BOOKS_ID = RD.SET_OF_BOOKS_ID

```

Column Descriptions

Name	Null?	Type	Description
REQ_NUMBER	NULL	VARCHAR2(20)	Purchase requisition number
DOCUMENT_TYPE	NULL	VARCHAR2(80)	Procurement document type
APPROVED_FLAG	NULL	VARCHAR2(1)	Flag indicating purchase requisition is approved
REQ_LINE	NULL	NUMBER	Requisition line number
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description
NEED_BY_DATE	NULL	DATE	Purchase requisition need-by date
CREATION_DATE	NULL	DATE	Date purchase requisition created
VENDOR_NAME	NULL	VARCHAR2(80)	Supplier name
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
REQUESTOR_PERSON_ID	NULL	NUMBER	Requestor unique identifier
REQUESTOR_NAME	NULL	VARCHAR2(240)	Requestor name
DENOM_CURRENCY_CODE	NULL	VARCHAR2(30)	Transaction currency code
DENOM_AMOUNT	NULL	NUMBER	Requisition amount in purchase requisition currency
ACCT_CURRENCY_CODE	NULL	VARCHAR2(30)	Functional currency code
ACCT_RATE_DATE	NULL	DATE	Functional currency exchange rate date
ACCT_RATE_TYPE	NULL	VARCHAR2(240)	Functional currency exchange rate type
ACCT_EXCHANGE_RATE	NULL	NUMBER	Exchange rate to functional currency
UNIT	NULL	VARCHAR2(25)	Unit of measure
UNIT_PRICE	NULL	NUMBER	Cost per unit of the project-related commitment distribution
QUANTITY	NULL	NUMBER	Quantity requested
AMOUNT	NULL	NUMBER	Requisition amount in functional currency
PROJECT_NUMBER	NULL	VARCHAR2(25)	User-entered number that uniquely identifies a project or seiban
PROJECT_NAME	NULL	VARCHAR2(30)	User-entered project/seiban name
TASK_NUMBER	NULL	VARCHAR2(25)	User-entered string that uniquely identifies a task within a project
TASK_NAME	NULL	VARCHAR2(20)	User-entered task name
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Commitment expenditure type
EXPENDITURE_CATEGORY	NULL	VARCHAR2(30)	Expenditure category of the commitment

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Column Descriptions (Continued)

Name	Null?	Type	Description
REVENUE_CATEGORY	NULL	VARCHAR2(30)	Revenue category of the commitment
EXPENDITURE_ITEM_DATE	NULL	DATE	Date on which you expect to incur the commitment costs
EXPENDITURE_ORGANIZATION	NULL	VARCHAR2(60)	Expenditure organization incurring the commitment
REQUISITION_HEADER_ID	NULL	NUMBER	Purchase requisition header unique identifier
REQUISITION_LINE_ID	NULL	NUMBER	Purchase requisition line unique identifier
REQ_DISTRIBUTION_ID	NULL	NUMBER	Purchase requisition distribution unique identifier
PROJECT_ID	NULL	NUMBER	System-generated number that uniquely identifies a project or seiban
TASK_ID	NULL	NUMBER	Task unique identifier
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER	Unique identifier of the expenditure organization incurring the commitment

PJM_SEIBAN_NUMBERS

PJM_SEIBAN_NUMBERS stores Seiban numbers. This table corresponds to the Seiban Number window of the Seiban Number Wizard form.

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID (PK)	NOT NULL	NUMBER(15)	System-generated number that uniquely identifies a seiban
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
PROJECT_NUMBER	NOT NULL	VARCHAR2(25)	User-entered number that uniquely identifies a project or seiban
PROJECT_NAME	NOT NULL	VARCHAR2(30)	User-entered project/seiban name
CUSTOMER_ID	NULL	NUMBER(15)	Not currently used
BILL_TO_SITE_USE_ID	NULL	NUMBER(15)	Not currently used
SHIP_TO_SITE_USE_ID	NULL	NUMBER(15)	Not currently used
OPERATING_UNIT	NULL	NUMBER	Operating unit unique identifier that owns the seiban
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield context
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment

Indexes

Index Name	Index Type	Sequence	Column Name
PJM_SEIBAN_NUMBERS_N1	NOT UNIQUE	1	PROJECT_NUMBER
PJM_SEIBAN_NUMBERS_U1	UNIQUE	1	PROJECT_ID

Sequences

Sequence	Derived Column
PA_PROJECTS_S	PROJECT_ID

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PJM_TASKS_V

PJM_TASKS_V returns all chargeable tasks and is the basis of task list of values in Oracle Project Manufacturing.

View Definition

```
CREATE VIEW PJM_TASKS_V
as SELECT
    T.PROJECT_ID
, PJM_PROJECT.ALL_PROJ_IDTONUM(T.PROJECT_ID)
, PJM_PROJECT.ALL_PROJ_IDTONAME(T.PROJECT_ID)
, T.TASK_ID
, T.TASK_NUMBER
, T.TASK_NAME
FROM PA_TASKS_EXPEND_V T
```

Column Descriptions

Name	Null?	Type	Description
PROJECT_ID	NULL	NUMBER(15)	System-generated number that uniquely identifies a project
PROJECT_NUMBER	NULL	VARCHAR2(25)	User-entered number that uniquely identifies a project
PROJECT_NAME	NULL	VARCHAR2(30)	User-entered project name
TASK_ID (PK)	NULL	NUMBER(15)	System-generated number that uniquely identifies a task
TASK_NUMBER	NULL	VARCHAR2(25)	User-entered string that uniquely identifies a task within a project
TASK_NAME	NULL	VARCHAR2(20)	User-entered task name

PJM_TASK_ATTRIBUTES

PJM_TASK_ATTRIBUTES stores available Task AutoAssignment attributes for each assignment type. At this time, the list of attributes is static and is not user-extensible.

Column Descriptions

Name	Null?	Type	Description
ASSIGNMENT_TYPE (PK)	NOT NULL	VARCHAR2(25)	Task AutoAssignment assignment type
ATTRIBUTE_CODE (PK)	NOT NULL	VARCHAR2(30)	Internal code for Task AutoAssignment attribute
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
ATTRIBUTE_NAME	NOT NULL	VARCHAR2(30)	Displayed name for Task AutoAssignment attribute
FORM_FIELD_NAME	NOT NULL	VARCHAR2(60)	Not currently used

Indexes

Index Name	Index Type	Sequence	Column Name
PJM_TASK_ATTRIBUTES_U1	UNIQUE	2	ASSIGNMENT_TYPE
		4	ATTRIBUTE_CODE
PJM_TASK_ATTRIBUTES_U2	UNIQUE	2	ASSIGNMENT_TYPE
		4	ATTRIBUTE_NAME

PJM_TASK_ATTR_USAGES

PJM_TASK_ATTR_USAGES stores the Task AutoAssignment attribute usage and sequencing definition for each assignment type. The usage and sequencing information is used in the Task AutoAssignment Rules form for dynamic painting of the attributes as well as the Task AutoAssignment engine. This table corresponds to the Task AutoAssign FlexSequence window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PJM_TASK_ATTRIBUTES	ASSIGNMENT_TYPE ATTRIBUTE_CODE	ASSIGNMENT_TYPE ATTRIBUTE_CODE

Column Descriptions

Name	Null?	Type	Description
ASSIGNMENT_TYPE (PK)	NOT NULL	VARCHAR2(25)	Task AutoAssignment assignment type
ATTRIBUTE_CODE (PK)	NOT NULL	VARCHAR2(30)	Internal code for Task AutoAssignment attribute
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
SEQUENCE_NUMBER	NOT NULL	NUMBER(15)	FlexSequence number
PROMPT	NULL	VARCHAR2(30)	Form prompt to be displayed for this attribute

Indexes

Index Name	Index Type	Sequence	Column Name
PJM_TASK_ATTR_USAGES_U1	UNIQUE	2	ASSIGNMENT_TYPE
		4	ATTRIBUTE_CODE
PJM_TASK_ATTR_USAGES_U2	UNIQUE	2	ASSIGNMENT_TYPE
		4	SEQUENCE_NUMBER

PJM_UNIT_NUMBERS

PJM_UNIT_NUMBERS holds unique End Item Model/Unit Numbers for model/unit number effectivity controlled end items. The End Item Model/Unit Number is an alphanumeric string that typically includes a prefix and a number in sequence; for example, FAN-0001. The unit numbers defined for end items must be unique across organizations and across items. This table corresponds to the Maintain Model/Unit Numbers window.

Foreign Keys

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

Column Descriptions

Name	Null?	Type	Description
UNIT_NUMBER (PK)	NOT NULL	VARCHAR2(30)	End item model/unit number
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(15)	Standard Who column
REQUEST_ID	NULL	NUMBER	Extended Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Extended Who column
PROGRAM_ID	NULL	NUMBER	Extended Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Extended Who column
END_ITEM_ID	NOT NULL	NUMBER	End item unique identifier
MASTER_ORGANIZATION_ID	NOT NULL	NUMBER	Inventory item master organization unique identifier
PREFIX	NOT NULL	VARCHAR2(30)	End item model/unit number prefix
COMMENTS	NULL	VARCHAR2(240)	User-entered comments
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield context
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment

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Indexes

Index Name	Index Type	Sequence	Column Name
PJM_UNIT_NUMBERS_N1	NOT UNIQUE	2	END_ITEM_ID
PJM_UNIT_NUMBERS_U1	UNIQUE	2	UNIT_NUMBER

PJM_UNIT_SERIAL_HISTORY

PJM_UNIT_SERIAL_HISTORY holds unit number change history made to any serialized on hand to provide audit trail. This table is populated by a trigger on MTL_SERIAL_NUMBERS.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
MTL_SERIAL_NUMBERS	SERIAL_NUMBER INVENTORY_ITEM_ID CURRENT_ORGANIZATION_ID	SERIAL_NUMBER INVENTORY_ITEM_ID ORGANIZATION_ID
PJM_UNIT_NUMBERS	UNIT_NUMBER	OLD_UNIT_NUMBER
PJM_UNIT_NUMBERS	UNIT_NUMBER	NEW_UNIT_NUMBER

Column Descriptions

Name	Null?	Type	Description
SERIAL_NUMBER (PK)	NOT NULL	VARCHAR2(30)	Serial number of the item upon which model/unit number has been changed
INVENTORY_ITEM_ID (PK)	NOT NULL	NUMBER	Inventory item unique identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Inventory organization unique identifier
OLD_UNIT_NUMBER (PK)	NULL	VARCHAR2(30)	Previous model/unit number associated with the serial number
NEW_UNIT_NUMBER (PK)	NULL	VARCHAR2(30)	New model/unit number associated with the serial number
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PJM_UNIT_SERIAL_HISTORY_U1	UNIQUE	2	INVENTORY_ITEM_ID
		6	SERIAL_NUMBER
		8	OLD_UNIT_NUMBER
		10	NEW_UNIT_NUMBER

PO_DISTRIBUTIONS_ALL

PO_DISTRIBUTIONS_ALL contains accounting distribution information for a purchase order shipment line. You need one row for each distribution line you attach to a purchase order shipment. There are four types of documents using distributions in Oracle Purchasing:

- Standard Purchase Orders.
- Planned Purchase Orders.
- Planned Purchase Order Releases.
- Blanket Purchase Order Releases.

Each row includes the destination type, requestor ID, quantity ordered and deliver-to location for the distribution. Oracle Purchasing uses this information to record accounting and requisition information for purchase orders and releases. PO_DISTRIBUTIONS_ALL is one of five tables storing purchase order and release information. Some columns in PO_DISTRIBUTIONS_ALL contain information only if certain conditions exist:

- If you autcreate this accounting distribution from a requisition, REQ_DISTRIBUTION_ID corresponds to the ID of the requisition distribution you copy on the purchase order..
- If you use a foreign currency on your purchase order, Oracle Purchasing stores currency conversion information in RATE and RATE_DATE..
- If you use encumbrance, GL_ENCUMBERED_DATE and GL_ENCUMBERED_PERIOD_NAME contain encumbrance information Oracle Purchasing uses to create journal entries in Oracle General Ledger..
- If you do not autcreate the purchase order from online requisitions, REQ_LINE_REFERENCE_NUM and REQ_HEADER_REFERENCE_NUM contain the requisition number and requisition line number of the corresponding paper requisition. These two columns are not foreign keys to another table..
- If the distribution corresponds to a blanket purchase order release, PO_RELEASE_ID identifies this release..
- If SOURCE_DISTRIBUTION_ID has a value, the distribution is part of a planned purchase order release..
- If you cancel the distribution, Oracle Purchasing automatically updates QUANTITY_CANCELLED or GL_CANCELLED_DATE.

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Oracle Purchasing also enters UNENCUMBERED_AMOUNT if you use encumbrance..

You enter distribution information in the Distributions window, accessible through the Purchase Orders and Releases windows...

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_RESOURCES	RESOURCE_ID	BOM_RESOURCE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BUDGET_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCRUAL_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	VARIANCE_ACCOUNT_ID
GL_DAILY_CONVERSION_RATES_R10	CONVERSION_RATE	RATE
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	DESTINATION_SUBINVENTORY DESTINATION_ORGANIZATION_ID
PA_TASKS	TASK_ID	TASK_ID
PO_DISTRIBUTIONS_ALL	PO_DISTRIBUTION_ID	SOURCE_DISTRIBUTION_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	LINE_LOCATION_ID
PO_RELEASES_ALL	PO_RELEASE_ID	PO_RELEASE_ID
PO_REQ_DISTRIBUTIONS_ALL	DISTRIBUTION_ID	REQ_DISTRIBUTION_ID
WIP_ENTITIES	WIP_ENTITY_ID ORGANIZATION_ID	WIP_ENTITY_ID DESTINATION_ORGANIZATION_ID
WIP_LINES	LINE_ID ORGANIZATION_ID	WIP_LINE_ID DESTINATION_ORGANIZATION_ID
WIP_OPERATIONS	WIP_ENTITY_ID ORGANIZATION_ID OPERATION_SEQ_NUM REPETITIVE_SCHEDULE_ID	WIP_ENTITY_ID DESTINATION_ORGANIZATION_ID WIP_OPERATION_SEQ_NUM WIP_REPETITIVE_SCHEDULE_ID
WIP_OPERATION_RESOURCES	WIP_ENTITY_ID ORGANIZATION_ID OPERATION_SEQ_NUM RESOURCE_SEQ_NUM REPETITIVE_SCHEDULE_ID	WIP_ENTITY_ID DESTINATION_ORGANIZATION_ID WIP_OPERATION_SEQ_NUM WIP_RESOURCE_SEQ_NUM WIP_REPETITIVE_SCHEDULE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
DESTINATION_TYPE_CODE	DESTINATION TYPE EXPENSE INVENTORY SHOP FLOOR	PO_LOOKUP_CODES Goods are expensed from the system upon delivery Goods are received into inventory upon delivery Goods are received into an outside operation upon delivery

Column Descriptions

Name	Null?	Type	Description
PO_DISTRIBUTION_ID (PK)	NOT NULL	NUMBER	Document distribution unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
PO_HEADER_ID	NOT NULL	NUMBER	Document header unique identifier
PO_LINE_ID	NOT NULL	NUMBER	Document line unique identifier
LINE_LOCATION_ID	NOT NULL	NUMBER	Document shipment schedule unique identifier
SET_OF_BOOKS_ID	NOT NULL	NUMBER	Set of Books unique identifier
CODE_COMBINATION_ID	NOT NULL	NUMBER	Unique identifier for the General Ledger charge account
QUANTITY_ORDERED	NOT NULL	NUMBER	Quantity ordered on the distribution
LAST_UPDATE_LOGIN	NUL	NUMBER	Standard Who column
CREATION_DATE	NUL	DATE	Standard Who column
CREATED_BY	NUL	NUMBER	Standard Who column
PO_RELEASE_ID	NUL	NUMBER	Release unique identifier
QUANTITY_DELIVERED	NUL	NUMBER	Quantity delivered against the distribution
QUANTITY_BILLED	NUL	NUMBER	Quantity invoiced by Oracle Payables against the distribution
QUANTITY_CANCELLED	NUL	NUMBER	Quantity cancelled for the distribution
REQ_HEADER_REFERENCE_NUM	NUL	VARCHAR2(25)	Requisition number of the requisition line placed on this distribution
REQ_LINE_REFERENCE_NUM	NUL	VARCHAR2(25)	Line number of the requisition line placed on the distribution
REQ_DISTRIBUTION_ID	NUL	NUMBER	Requisition distribution unique identifier
DELIVER_TO_LOCATION_ID	NUL	NUMBER	Unique identifier for the delivery location
DELIVER_TO_PERSON_ID	NUL	NUMBER(9)	Unique identifier for the requestor
RATE_DATE	NUL	DATE	Currency conversion date
RATE	NUL	NUMBER	Currency conversion rate
AMOUNT_BILLED	NUL	NUMBER	Amount invoiced by Oracle Payables against the distribution
ACCRUED_FLAG	NUL	VARCHAR2(1)	Indicates whether the distribution was accrued
ENCUMBERED_FLAG	NUL	VARCHAR2(1)	Distribution encumbered flag
ENCUMBERED_AMOUNT	NUL	NUMBER	Encumbered amount for distribution
UNENCUMBERED_QUANTITY	NUL	NUMBER	Quantity unencumbered on the distribution
UNENCUMBERED_AMOUNT	NUL	NUMBER	Amount unencumbered on the distribution
FAILED_FUNDS_LOOKUP_CODE	NUL	VARCHAR2(25)	Type of budgetary control approval failure
GL_ENCUMBERED_DATE	NUL	DATE	Date the distribution was encumbered
GL_ENCUMBERED_PERIOD_NAME	NUL	VARCHAR2(15)	Period in which the distribution was encumbered
GL_CANCELLED_DATE	NUL	DATE	Date the distribution was cancelled
DESTINATION_TYPE_CODE	NUL	VARCHAR2(25)	Final destination of the purchased items
DESTINATION_ORGANIZATION_ID	NUL	NUMBER	Final destination organization unique identifier
DESTINATION_SUBINVENTORY	NUL	VARCHAR2(10)	Subinventory unique identifier for inventory purchases

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Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
WIP_ENTITY_ID	NULL	NUMBER	WIP job or repetitive assembly identifier
WIP_OPERATION_SEQ_NUM	NULL	NUMBER	WIP operation sequence number within a routing
WIP_RESOURCE_SEQ_NUM	NULL	NUMBER	WIP resource sequence number
WIP_REPETITIVE_SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier
WIP_LINE_ID	NULL	NUMBER	WIP line identifier
BOM_RESOURCE_ID	NULL	NUMBER	BOM resource unique identifier
BUDGET_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger budget account
ACCRUAL_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger accrual account
VARIANCE_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger variance account
PREVENT_ENCUMBRANCE_FLAG	NULL	VARCHAR2(1)	Indicates whether distribution should be encumbered
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive Flexfield context column
DESTINATION_CONTEXT	NULL	VARCHAR2(30)	Protected descriptive Flexfield context column for destination details
DISTRIBUTION_NUM	NOT NULL	NUMBER	Distribution number
SOURCE_DISTRIBUTION_ID	NULL	NUMBER	Unique identifier of the planned purchase order distribution that was referenced when creating this scheduled release distribution
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
PROJECT_ID	NULL	NUMBER	Project accounting project unique identifier
TASK_ID	NULL	NUMBER	Project accounting task unique identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Project accounting expenditure type
PROJECT_ACCOUNTING_CONTEXT	NULL	VARCHAR2(30)	Project accounting descriptive Flexfield context column

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Column Descriptions (Continued)

Name	Null?	Type	Description
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER	Project accounting expenditure organization unique identifier
GL_CLOSED_DATE	NULL	DATE	Date the distribution was final-closed
ACCRUE_ON_RECEIPT_FLAG	NULL	VARCHAR2(1)	Indicates whether items are accrued upon receipt
EXPENDITURE_ITEM_DATE	NULL	DATE	Project accounting expenditure item date
ORG_ID	NULL	NUMBER	Operating unit unique identifier
KANBAN_CARD_ID	NULL	NUMBER	Primary key for the kanban card
AWARD_ID	NULL	NUMBER(15)	Award identifier
MRC_RATE_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and currency conversion date pairs
MRC_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and currency conversion rate pairs
MRC_ENCUMBERED_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books Id and encumbered amount for distribution pairs
MRC_UNENCUMBERED_AMOUNT	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and amount unencumbered on the distribution pairs
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	Project Manufacturing end item unit number
TAX_RECOVERY_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicator of whether tax recovery should be used
RECOVERABLE_TAX	NULL	NUMBER	Recoverable tax amount
NONRECOVERABLE_TAX	NULL	NUMBER	Nonrecoverable tax amount
RECOVERY_RATE	NULL	NUMBER	Percentage of tax that can be recovered

Indexes

Index Name	Index Type	Sequence	Column Name
PO_DISTRIBUTIONS_N1	NOT UNIQUE	1	LINE_LOCATION_ID
PO_DISTRIBUTIONS_N10	NOT UNIQUE	1	BUDGET_ACCOUNT_ID
PO_DISTRIBUTIONS_N11	NOT UNIQUE	1	PO_RELEASE_ID
PO_DISTRIBUTIONS_N12	NOT UNIQUE	2	SOURCE_DISTRIBUTION_ID
PO_DISTRIBUTIONS_N2	NOT UNIQUE	1	REQ_DISTRIBUTION_ID
PO_DISTRIBUTIONS_N3	NOT UNIQUE	1	PO_HEADER_ID
PO_DISTRIBUTIONS_N4	NOT UNIQUE	1	PO_LINE_ID
PO_DISTRIBUTIONS_N5	NOT UNIQUE	1	REQ_HEADER_REFERENCE_NUM
		2	REQ_LINE_REFERENCE_NUM
PO_DISTRIBUTIONS_N6	NOT UNIQUE	1	DELIVER_TO_PERSON_ID
PO_DISTRIBUTIONS_N7	NOT UNIQUE	1	GL_ENCUMBERED_DATE
PO_DISTRIBUTIONS_N8	NOT UNIQUE	1	WIP_ENTITY_ID
		2	WIP_OPERATION_SEQ_NUM
		3	WIP_RESOURCE_SEQ_NUM
		4	DESTINATION_ORGANIZATION_ID
		5	WIP_REPETITIVE_SCHEDULE_ID
PO_DISTRIBUTIONS_N9	NOT UNIQUE	1	PROJECT_ID
		2	TASK_ID
PO_DISTRIBUTIONS_U1	UNIQUE	1	PO_DISTRIBUTION_ID

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Sequences

Sequence	Derived Column
PO_DISTRIBUTIONS_S	PO_DISTRIBUTION_ID

Database Triggers

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

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

PO_HEADERS_ALL

PO_HEADERS_ALL contains header information for your purchasing documents. You need one row for each document you create. There are six types of documents that use PO_HEADERS_ALL:

- RFQs.
- Quotations.
- Standard purchase orders.
- Planned purchase orders.
- Blanket purchase orders.
- Contracts.

Each row contains buyer information, supplier information, brief notes, foreign currency information, terms and conditions information, and the status of the document. Oracle Purchasing uses this information to record information that is related to a complete document.

PO_HEADER_ID is the unique system-generated primary key and is invisible to the user. SEGMENT1 is the system-assigned number you use to identify the document in forms and reports. Oracle Purchasing generates SEGMENT1 using the

PO_UNIQUE_IDENTIFIER_CONT_ALL table if you choose to let Oracle Purchasing generate document numbers for you. SEGMENT 1 is not unique for the entire table. Different document types can share the same numbers. You can uniquely identify a row in PO_HEADERS_ALL using SEGMENT1 and TYPE_LOOKUP_CODE or using PO_HEADER_ID. If APPROVED_FLAG is 'Y', the purchase order is approved. If your document type is a blanket purchase order, contract purchase order, RFQ, or quotation, Oracle Purchasing uses START_DATE and END_DATE to store the valid date range for the document. Oracle Purchasing only uses BLANKET_TOTAL_AMOUNT for blanket purchase orders or contract purchase orders. If you autcreate a quotation from an RFQ using the Copy Document window, Oracle Purchasing stores the foreign key to your original RFQ in FROM_HEADER_ID. Oracle Purchasing also uses FROM_TYPE_LOOKUP_CODE to indicate that you copied the quotation from an RFQ. Oracle Purchasing does not use SUMMARY_FLAG and ENABLED_FLAG. Because future versions of Oracle Purchasing will use them, SUMMARY_FLAG and ENABLED_FLAG should always be 'N' and 'Y' respectively. You enter document header information in the Header region of the Purchase Orders, RFQs, and Quotations windows...

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TERMS_TL	TERM_ID	TERMS_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	RATE_TYPE
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
HR_LOCATIONS_ALL	LOCATION_ID	SHIP_TO_LOCATION_ID
HR_LOCATIONS_ALL	LOCATION_ID	BILL_TO_LOCATION_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	QUOTE_WARNING_DELAY_UNIT
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_VIA_LOOKUP_CODE
PO_AGENTS	AGENT_ID	AGENT_ID
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_SUBTYPE	TYPE_LOOKUP_CODE
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_SUBTYPE	QUOTE_TYPE_LOOKUP_CODE
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_SUBTYPE	FROM_TYPE_LOOKUP_CODE
PO_HEADERS_ALL	PO_HEADER_ID	FROM_HEADER_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDOR_CONTACTS	VENDOR_CONTACT_ID	VENDOR_CONTACT_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AUTHORIZATION_STATUS	AUTHORIZATION STATUS	PO_LOOKUP_CODES
	APPROVED	Document has been Approved
	CANCELLED	Document has been Cancelled
	IN PROCESS	Document is still undergoing Approval
	INCOMPLETE	Document is not yet Complete
	PRE-APPROVED	Document is Approved but not yet Accepted
	REJECTED	Document as been Rejected
	REQUIRES REAPPROVAL	Requires Reapproval
	RETURNED	Document has been Returned
CLOSED_CODE	DOCUMENT STATE	PO_LOOKUP_CODES
	APPROVED	The Document has been Ap-proved
	AWAITING PRINTING	The Document is Awaiting Printing
	CANCELLED	The Document has been Can-celled
	CLOSED	The Document is Closed
	CLOSED FOR INVOICE	Closed For Invoice
	CLOSED FOR RECEIVING	Closed For Receiving
	FINALLY CLOSED	Finally Closed
	FROZEN	The Document is Frozen
	IN PROCESS	The Document is still under-going Approval processing
	INCOMPLETE	The Document is not yet complete
	NOT ON HOLD	The document is Not On Hold
	NOT RESERVED	The document is Not Reserved
	ON HOLD	The Document is On Hold
	OPEN	The Document is Open
	PRE-APPROVED	The Document is Approved but not yet Accepted
	PRINTED	The Document has been Printed

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	REJECTED	The Document has been Rejected
	REQUIRES REAPPROVAL	The Document has been changed since it was Approved
	RESERVED	Funds have been Reserved for the Document
	RETURNED	The Document has been Returned by a Buyer
	UNFROZEN	The Document is Not Frozen
FOB_LOOKUP_CODE	FOB	AR_LOOKUPS
QUOTATION_CLASS_CODE	QUOTATION CLASS	PO_LOOKUP_CODES
	BID	Bid Quotation
	CATALOG	Catalog Quotation
STATUS_LOOKUP_CODE	RFQ/QUOTE STATUS	PO_LOOKUP_CODES
	A	Active
	C	Closed
	I	In Process
	P	Printed

Column Descriptions

Name	Null?	Type	Description
PO_HEADER_ID (PK)	NOT NULL	NUMBER	Document header unique identifier
AGENT_ID	NOT NULL	NUMBER(9)	Buyer unique identifier
TYPE_LOOKUP_CODE	NOT NULL	VARCHAR2(25)	Type of the document
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
SEGMENT1	NOT NULL	VARCHAR2(20)	Document number
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Key Flexfield summary flag
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Key Flexfield enabled flag
SEGMENT2	NULL	VARCHAR2(20)	Key Flexfield segment column
SEGMENT3	NULL	VARCHAR2(20)	Key Flexfield segment column
SEGMENT4	NULL	VARCHAR2(20)	Key Flexfield segment column
SEGMENT5	NULL	VARCHAR2(20)	Key Flexfield segment column
START_DATE_ACTIVE	NULL	DATE	Key Flexfield start date
END_DATE_ACTIVE	NULL	DATE	Key Flexfield end date
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
VENDOR_SITE_ID	NULL	NUMBER	Supplier site unique identifier
VENDOR_CONTACT_ID	NULL	NUMBER	Supplier contact unique identifier
SHIP_TO_LOCATION_ID	NULL	NUMBER	Ship-to location unique identifier
BILL_TO_LOCATION_ID	NULL	NUMBER	Bill-to location unique identifier
TERMS_ID	NULL	NUMBER	Payment terms unique identifier
SHIP_VIA_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of carrier to be used
FOB_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of free-on-board terms for the document
FREIGHT_TERMS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of freight terms for the document
STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Status of the RFQ or Quotation

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Column Descriptions (Continued)

Name	Null?	Type	Description
CURRENCY_CODE	NULL	VARCHAR2(15)	Unique identifier for the currency
RATE_TYPE	NULL	VARCHAR2(30)	Currency conversion rate type
RATE_DATE	NULL	DATE	Currency conversion date
RATE	NULL	NUMBER	Currency conversion rate
FROM_HEADER_ID	NULL	NUMBER	Unique identifier of the RFQ used to autocreate a quotation
FROM_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Document type of the document used to autocreate another document
START_DATE	NULL	DATE	Date the document becomes effective
END_DATE	NULL	DATE	Expiration date of the document
BLANKET_TOTAL_AMOUNT	NULL	NUMBER	Amount agreed for the planned or blanket purchase order
AUTHORIZATION_STATUS	NULL	VARCHAR2(25)	Authorization status of the purchase order
REVISION_NUM	NULL	NUMBER	Document revision number
REVISED_DATE	NULL	DATE	Date the document was last revised
APPROVED_FLAG	NULL	VARCHAR2(1)	Indicates whether the purchase order is approved or not
APPROVED_DATE	NULL	DATE	Date the purchase order was last approved
AMOUNT_LIMIT	NULL	NUMBER	Maximum amount that can be released against the purchase order (blanket, contract, or planned)
MIN_RELEASE_AMOUNT	NULL	NUMBER	Minimum amount that can be released against a blanket or planned purchase order
NOTE_TO_AUTHORIZER	NULL	VARCHAR2(240)	Not currently used
NOTE_TO_VENDOR	NULL	VARCHAR2(240)	Note to the supplier
NOTE_TO_RECEIVER	NULL	VARCHAR2(240)	Note to the receiver of the purchase order
PRINT_COUNT	NULL	NUMBER	Number of times the document was printed
PRINTED_DATE	NULL	DATE	Date the document was last printed
VENDOR_ORDER_NUM	NULL	VARCHAR2(25)	No longer used
CONFIRMING_ORDER_FLAG	NULL	VARCHAR2(1)	Indicates whether the purchase order is a confirming order or not
COMMENTS	NULL	VARCHAR2(240)	Descriptive comments for the document
REPLY_DATE	NULL	DATE	Date the supplier replied to the RFQ
REPLY_METHOD_LOOKUP_CODE	NULL	VARCHAR2(25)	Method the supplier should use to reply to the RFQ
RFQ_CLOSE_DATE	NULL	DATE	Date the RFQ will be closed
QUOTE_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of quotation
QUOTATION_CLASS_CODE	NULL	VARCHAR2(25)	Class of quotation
QUOTE_WARNING_DELAY_UNIT	NULL	VARCHAR2(25)	Warning delay unit of measure (Unused since release 7.0)
QUOTE_WARNING_DELAY	NULL	NUMBER	Number of days prior to the expiration of the quotation that you want to be notified
QUOTE_VENDOR_QUOTE_NUMBER	NULL	VARCHAR2(25)	Number of the quotation for the supplier

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Column Descriptions (Continued)

Name	Null?	Type	Description
ACCEPTANCE_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether acceptance from the supplier is required or not
ACCEPTANCE_DUE_DATE	NULL	DATE	Date by which the supplier should accept the purchase order
CLOSED_DATE	NULL	DATE	Date the document was closed
USER_HOLD_FLAG	NULL	VARCHAR2(1)	Indicates whether the purchase order is on hold or not
APPROVAL_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether a quote or RFQ requires approval
CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the purchase order is cancelled or not
FIRM_STATUS_LOOKUP_CODE	NULL	VARCHAR2(30)	Indicates whether you want to prevent this purchase order from being automatically rescheduled by your manufacturing application
FIRM_DATE	NULL	DATE	Date from which the purchase order is firm
FROZEN_FLAG	NULL	VARCHAR2(1)	Indicates whether the document is frozen or not
SUPPLY_AGREEMENT_FLAG	NULL	VARCHAR2(1)	Supply agreement flag for Supplier Scheduling
EDI_PROCESSED_FLAG	NULL	VARCHAR2(1)	EDI processed flag
EDI_PROCESSED_STATUS	NULL	VARCHAR2(10)	EDI processing status flag
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
CLOSED_CODE	NULL	VARCHAR2(25)	Describes the closure status of the document
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive Flexfield context column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
ORG_ID	NULL	NUMBER	Operating unit unique identifier
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality

Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
INTERFACE_SOURCE_CODE	NULL	VARCHAR2(25)	Audit trail reference (needed for 832 EDI transaction)
REFERENCE_NUM	NULL	VARCHAR2(25)	Audit trail reference (needed for 832 EDI transaction)
WF_ITEM_TYPE	NULL	VARCHAR2(8)	Workflow approval item type
WF_ITEM_KEY	NULL	VARCHAR2(240)	Workflow approval item key
MRC_RATE_TYPE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and currency conversion rate type pairs
MRC_RATE_DATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and currency conversion date pairs
MRC_RATE	NULL	VARCHAR2(2000)	Multiple Reporting Currencies only: Concatenated string of reporting Set of Books ID and currency conversion rate pairs
PCARD_ID	NULL	NUMBER(15)	Unique identifier for the procurement card used for the order

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Column Descriptions (Continued)

Name	Null?	Type	Description
PRICE_UPDATE_TOLERANCE	NULL	NUMBER	Maximum percentage increase allowed in price/sales catalog update (832 EDI transaction) sent by supplier
PAY_ON_CODE	NULL	VARCHAR2(25)	Indicator of whether the purchase order will be paid upon receipt

Indexes

Index Name	Index Type	Sequence	Column Name
PO_HEADERS_N1	NOT UNIQUE	1	VENDOR_ID
		2	VENDOR_SITE_ID
PO_HEADERS_N2	NOT UNIQUE	1	CREATION_DATE
PO_HEADERS_N3	NOT UNIQUE	1	AGENT_ID
PO_HEADERS_N4	NOT UNIQUE	1	FROM_HEADER_ID
PO_HEADERS_N5	NOT UNIQUE	1	WF_ITEM_TYPE
		2	WF_ITEM_KEY
PO_HEADERS_U1	UNIQUE	1	PO_HEADER_ID
PO_HEADERS_U2	UNIQUE	1	SEGMENT1
		2	TYPE_LOOKUP_CODE
		3	ORG_ID

Sequences

Sequence	Derived Column
PO_HEADERS_S	PO_HEADER_ID

Database Triggers

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

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

PO_LINES_ALL

PO_LINES_ALL stores current information about each purchase order line. You need one row for each line you attach to a document. There are five document types that use lines:

- RFQs
- Quotations
- Standard purchase orders
- Blanket purchase orders
- Planned purchase orders

Each row includes the line number, the item number and category, unit, price, tax information, matching information, and quantity ordered for the line. Oracle Purchasing uses this information to record and update item and price information for purchase orders, quotations, and RFQs.

PO_LINE_ID is the unique system-generated line number invisible to the user. LINE_NUM is the number of the line on the purchase order. Oracle Purchasing uses CONTRACT_NUM to reference a contract purchase order from a standard purchase order line. Oracle Purchasing uses ALLOW_PRICE_OVERRIDE_FLAG, COMMITTED_AMOUNT, QUANTITY_COMMITTED, MIN_RELEASE_AMOUNT only for blanket and planned purchase order lines.

The QUANTITY field stores the total quantity of all purchase order shipment lines (found in PO_LINE_LOCATIONS_ALL).

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TAX_CODES_ALL	NAME	TAX_NAME
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_ITEM_REVISIONS	REVISION	ITEM_REVISION
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_MEAS_LOOKUP_CODE
MTL_UOM_CLASSES_TL	UOM_CLASS	UNIT_OF_MEASURE_CLASS
PO_HAZARD_CLASSES_B	HAZARD_CLASS_ID	HAZARD_CLASS_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
	SEGMENT1	CONTRACT_NUM
PO_HEADERS_ALL	PO_HEADER_ID	FROM_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	FROM_LINE_ID
PO_LINE_TYPES_B	LINE_TYPE_ID	LINE_TYPE_ID
PO_UN_NUMBERS_B	UN_NUMBER_ID	UN_NUMBER_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CLOSED_CODE	DOCUMENT STATE	PO_LOOKUP_CODES

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	APPROVED	The Document has been Ap- proved
	AWAITING PRINTING	The Document is Awaiting Printing
	CANCELLED	The Document has been Can- celled
	CLOSED	The Document is Closed
	CLOSED FOR INVOICE	Closed For Invoice
	CLOSED FOR RECEIVING	Closed For Receiving
	FINALLY CLOSED	Finally Closed
	FROZEN	The Document is Frozen
	IN PROCESS	The Document is still under- going Approval processing
	INCOMPLETE	The Document is not yet complete
	NOT ON HOLD	The document is Not On Hold
	NOT RESERVED	The document is Not Reserved
	ON HOLD	The Document is On Hold
	OPEN	The Document is Open
	PRE-APPROVED	The Document is Approved but not yet Accepted
	PRINTED	The Document has been Printed
	REJECTED	The Document has been Re- jected
	REQUIRES REAPPROVAL	The Document has been changed since it was Ap- proved
	RESERVED	Funds have been Reserved for the Document
	RETURNED	The Document has been Re- turned by a Buyer
	UNFROZEN	The Document is Not Frozen
PRICE_BREAK_LOOKUP_CODE	PRICE BREAK TYPE	PO_LOOKUP_CODES
	CUMULATIVE	Cumulative
	NON CUMULATIVE	Non-Cumulative
PRICE_TYPE_LOOKUP_CODE	PRICE TYPE	PO_LOOKUP_CODES
	COST FEE	Cost Plus Fee
	COST PERCENT	Cost Plus Percentage
	FIXED	Fixed
	INDEXED	Indexed
	VARIABLE	Variable

Column Descriptions

Name	Null?	Type	Description
PO_LINE_ID (PK)	NOT NULL	NUMBER	Document line unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
PO_HEADER_ID	NOT NULL	NUMBER	Document header unique identifier
LINE_TYPE_ID	NOT NULL	NUMBER	Line type unique identifier
LINE_NUM	NOT NULL	NUMBER	Line number
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
ITEM_ID	NULL	NUMBER	Item unique identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
ITEM_REVISION	NULL	VARCHAR2(3)	Item revision
CATEGORY_ID	NULL	NUMBER	Item category unique identifier
ITEM_DESCRIPTION	NULL	VARCHAR2(240)	Item description
UNIT_MEAS_LOOKUP_CODE	NULL	VARCHAR2(25)	Unit of measure for the quantity ordered
QUANTITY_COMMITTED	NULL	NUMBER	Quantity agreed for an agreement line
COMMITTED_AMOUNT	NULL	NUMBER	Amount agreed for an agreement line
ALLOW_PRICE_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicates whether or not you can change the price on releases
NOT_TO_EXCEED_PRICE	NULL	NUMBER	Price limit that you cannot exceed on a release shipment
LIST_PRICE_PER_UNIT	NULL	NUMBER	List price for the item on the line
UNIT_PRICE	NULL	NUMBER	Unit price for the line
QUANTITY	NULL	NUMBER	Quantity ordered on the line
UN_NUMBER_ID	NULL	NUMBER	UN number unique identifier
HAZARD_CLASS_ID	NULL	NUMBER	Hazard class unique identifier
NOTE_TO_VENDOR	NULL	VARCHAR2(240)	Short note to supplier
FROM_HEADER_ID	NULL	NUMBER	Quotation unique identifier
FROM_LINE_ID	NULL	NUMBER	Quotation line unique identifier
MIN_ORDER_QUANTITY	NULL	NUMBER	Minimum order quantity for a quotation line
MAX_ORDER_QUANTITY	NULL	NUMBER	Maximum order quantity for a quotation line
QTY_RCV_TOLERANCE	NULL	NUMBER	Quantity received tolerance percentage
OVER_TOLERANCE_ERROR_FLAG	NULL	VARCHAR2(25)	Indicates whether or not you reject receipts exceeding the tolerance
MARKET_PRICE	NULL	NUMBER	Market price for the item on the line
UNORDERED_FLAG	NULL	VARCHAR2(1)	Indicates whether or not the line was created from unordered receipts
CLOSED_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is closed or not
USER_HOLD_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is on hold or not (Unused since release version 5.0)
CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is cancelled or not
CANCELLED_BY	NULL	NUMBER(9)	Unique identifier of the employee who cancelled the line
CANCEL_DATE	NULL	DATE	Cancellation date
CANCEL_REASON	NULL	VARCHAR2(240)	Cancellation reason provided by employee
FIRM_STATUS_LOOKUP_CODE	NULL	VARCHAR2(30)	Firming status of the line (Unused since release version 7.0)
FIRM_DATE	NULL	DATE	Date the line becomes firm (Unused since release version 7.0)
VENDOR_PRODUCT_NUM	NULL	VARCHAR2(25)	Supplier product number
CONTRACT_NUM	NULL	VARCHAR2(25)	Contract number referenced on the line

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Column Descriptions (Continued)

Name	Null?	Type	Description
TAXABLE_FLAG	NULL	VARCHAR2(1)	Indicates whether the document line is taxable or not
TAX_NAME	NULL	VARCHAR2(15)	Tax code applying to the line
TYPE_1099	NULL	VARCHAR2(10)	1099 type for the purchase order line
CAPITAL_EXPENSE_FLAG	NULL	VARCHAR2(1)	Indicates whether the line is for a capital expense or not
NEGOTIATED_BY_PREPARER_FLAG	NULL	VARCHAR2(1)	Indicates whether the buyer negotiated the price or not
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
REFERENCE_NUM	NULL	VARCHAR2(25)	Reference number (Unused since release version 7.0)
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
MIN_RELEASE_AMOUNT	NULL	NUMBER	Minimum amount that can be released against a planned or blanket agreement line
PRICE_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Price type of the line
CLOSED_CODE	NULL	VARCHAR2(25)	Describes closure status of the line
PRICE_BREAK_LOOKUP_CODE	NULL	VARCHAR2(25)	Describes the pricing scheme for blanket agreement line price breaks
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive Flexfield context column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
CLOSED_DATE	NULL	DATE	Date the line is closed
CLOSED_REASON	NULL	VARCHAR2(240)	Describes why the line is closed
CLOSED_BY	NULL	NUMBER(9)	Unique identifier of employee who closed the line
TRANSACTION_REASON_CODE	NULL	VARCHAR2(25)	Transaction reason
ORG_ID	NULL	NUMBER	Operating unit unique identifier
QC_GRADE	NULL	VARCHAR2(25)	Stores the quality control grade wanted on the purchase order line
BASE_UOM	NULL	VARCHAR2(25)	Stores the base unit of measure (UOM) for the item ordered

Column Descriptions (Continued)

Name	Null?	Type	Description
BASE_QTY	NULL	NUMBER	Ordered quantity converted from transaction UOM to base UOM
SECONDARY_UOM	NULL	VARCHAR2(25)	Stores the dual unit of measure for the item ordered
SECONDARY_QTY	NULL	NUMBER	Converted quantity from BASE UOM to DUAL UOM for the item ordered
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
LINE_REFERENCE_NUM	NULL	VARCHAR2(25)	Audit Trail Reference (needed for 832 EDI transaction)
PROJECT_ID	NULL	NUMBER	Project accounting project unique identifier
TASK_ID	NULL	NUMBER	Project accounting task unique identifier
EXPIRATION_DATE	NULL	DATE	Date after which the item on this catalog line can no longer be ordered
TAX_CODE_ID	NULL	NUMBER	Unique identifier for the tax code

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Indexes

Index Name	Index Type	Sequence	Column Name
PO_LINES_N1	NOT UNIQUE	1	ITEM_ID
PO_LINES_N2	NOT UNIQUE	1	CREATION_DATE
PO_LINES_N3	NOT UNIQUE	1	CATEGORY_ID
PO_LINES_N4	NOT UNIQUE	1	FROM_LINE_ID
PO_LINES_N5	NOT UNIQUE	1	ITEM_DESCRIPTION
PO_LINES_N6	NOT UNIQUE	1	VENDOR_PRODUCT_NUM
PO_LINES_N7	NOT UNIQUE	1	CONTRACT_NUM
PO_LINES_N8	NOT UNIQUE	1	CLOSED_BY
PO_LINES_N9	NOT UNIQUE	1	CANCELLED_BY
PO_LINES_U1	UNIQUE	1	PO_LINE_ID
PO_LINES_U2	UNIQUE	1	PO_HEADER_ID
		2	LINE_NUM

Sequences

Sequence	Derived Column
PO_LINES_S	PO_LINE_ID

Database Triggers

Trigger Name : PO_LINES_ALL_T1_ICX
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : INSERT

This trigger is installed via a post-install step for Web Requisitions and is required only if this module is used. There is a prerequisite that ConText be installed. The trigger places a re-index request on the ConText queue.

Trigger Name : PO_LINES_ALL_T2_ICX
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : UPDATE

This trigger is installed via a post-install step for Web Requisitions and is required only if this module is used. There is a prerequisite that ConText be installed. The trigger places a re-index request on the ConText queue.

Trigger Name : PO_LINES_ALL_T3_ICX
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : DELETE

This trigger is installed via a post-install step for Web Requisitions and is required only if this module is used. There is a prerequisite that ConText be installed. The trigger places a re-index request on the ConText queue.

PO_LINE_LOCATIONS_ALL

PO_LINE_LOCATIONS_ALL contains information about purchase order shipment schedules and blanket agreement price breaks. You need one row for each schedule or price break you attach to a document line. There are seven types of documents that use shipment schedules:

- RFQs.
- Quotations.
- Standard purchase orders.
- Planned purchase orders.
- Planned purchase order releases.
- Blanket purchase orders.
- Blanket purchase order releases.

Each row includes the location, quantity, and dates for each shipment schedule. Oracle Purchasing uses this information to record delivery schedule information for purchase orders, and price break information for blanket purchase orders, quotations and RFQs. PO_RELEASE_ID applies only to blanket purchase order release shipments.

PO_RELEASE_ID identifies the release on which you placed this shipment. SOURCE_SHIPMENT_ID applies only to planned purchase order release shipments. It identifies the planned purchase order shipment you chose to release from. PRICE_OVERRIDE always equals the purchase order line price for standard purchase order shipments. For blanket and planned purchase orders, PRICE_OVERRIDE depends on the values of the ALLOW_PRICE_OVERRIDE_FLAG and NOT_TO_EXCEED_PRICE in the corresponding row in PO_LINES_ALL:

- If ALLOW_PRICE_OVERRIDE_FLAG is 'N', then PRICE_OVERRIDE equals UNIT_PRICE in PO_LINES_ALL.
- If ALLOW_PRICE_OVERRIDE_FLAG is 'Y', the PRICE_OVERRIDE can take any value that is smaller than NOT_TO_EXCEED_PRICE in PO_LINES_ALL.

The QUANTITY field corresponds to the total quantity ordered on all purchase order distribution lines (found in PO_DISTRIBUTIONS_ALL). Oracle Purchasing automatically updates QUANTITY_RECEIVED, QUANTITY_ACCEPTED, and QUANTITY_REJECTED when you receive, return, or inspect goods or services. Oracle Payables automatically updates QUANTITY_BILLED when you match an invoice with a purchase order shipment. Oracle

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Purchasing automatically updates QUANTITY_CANCELLED when you cancel a purchase ordershipment. 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

QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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 autocreate the quotation line
FROM_LINE_LOCATION_ID	NULL	NUMBER	Unique identifier of the RFQ shipment used to autocreate a quotation shipment
START_DATE	NULL	DATE	Effective date of the price break (applies to RFQs and quotations only)
END_DATE	NULL	DATE	Expiration date of the price break (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

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Column Descriptions (Continued)

Name	Null?	Type	Description
APPROVED_DATE	NULL	DATE	Approval date for shipment (Unused since release version 6.0)
CLOSED_FLAG	NULL	VARCHAR2(1)	No longer used
CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the shipment is cancelled or not
CANCELLED_BY	NULL	NUMBER(9)	Unique identifier of the employee who cancelled the shipment
CANCEL_DATE	NULL	DATE	Cancellation date
CANCEL_REASON	NULL	VARCHAR2(240)	Cancellation reason provided by the employee
FIRM_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Indicates whether the shipment is firmed or not
FIRM_DATE	NULL	DATE	No longer used
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
UNIT_OF_MEASURE_CLASS	NULL	VARCHAR2(25)	Unit of measure class (Unused since release version 7.0)
ENCUMBER_NOW	NULL	VARCHAR2(1)	Indicates whether the shipment should be encumbered (Unused since release version 7.0)
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether shipment must be inspected before the invoice is paid
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether shipment must be received before the invoice is paid
QTY_RCV_TOLERANCE	NULL	NUMBER	Maximum over-receipt tolerance percentage
QTY_RCV_EXCEPTION_CODE	NULL	VARCHAR2(25)	Describes what action is taken when the quantity received tolerance is exceeded
ENFORCE_SHIP_TO_LOCATION_CODE	NULL	VARCHAR2(25)	Describes what action is taken when the receiving location differs from the ship-to location
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Indicates whether substitute items can be received in place of the ordered items
DAYS_EARLY_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received early
DAYS_LATE_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received late

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Column Descriptions (Continued)

Name	Null?	Type	Description
RECEIPT_DAYS_EXCEPTION_CODE	NULL	VARCHAR2(25)	Describes what action is taken when items are received earlier or later than the allowed number of days specified
INVOICE_CLOSE_TOLERANCE	NULL	NUMBER	Percentage tolerance within which a shipment is automatically closed for invoicing when billed
RECEIVE_CLOSE_TOLERANCE	NULL	NUMBER	Percentage tolerance within which a shipment is automatically closed for receiving
SHIP_TO_ORGANIZATION_ID	NULL	NUMBER	Ship-to organization unique identifier
SHIPMENT_NUM	NULL	NUMBER	Shipment line number
SOURCE_SHIPMENT_ID	NULL	NUMBER	Unique identifier of the planned purchase order shipment that was referenced when creating this scheduled release shipment
SHIPMENT_TYPE	NOT NULL	VARCHAR2(25)	Type of the shipment
CLOSED_CODE	NULL	VARCHAR2(25)	Closure status of the shipment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive Flexfield context column
RECEIVING_ROUTING_ID	NULL	NUMBER	Receipt routing unique identifier
ACCRUE_ON_RECEIPT_FLAG	NULL	VARCHAR2(1)	Indicates whether items are accrued upon receipt
CLOSED_REASON	NULL	VARCHAR2(240)	Why the shipment is closed
CLOSED_DATE	NULL	DATE	Date the shipment is closed
CLOSED_BY	NULL	NUMBER(9)	Unique identifier of employee who closed the shipment
ORG_ID	NULL	NUMBER	Operating unit unique identifier
QUANTITY_SHIPPED	NULL	NUMBER	Quantity shipped
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
COUNTRY_OF_ORIGIN_CODE	NULL	VARCHAR2(2)	Country of manufacture for this shipment
TAX_USER_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicator of whether someone overrode the default tax
MATCH_OPTION	NULL	VARCHAR2(25)	Indicator of whether the invoice for the shipment should be matched to the purchase order or the receipt
TAX_CODE_ID	NULL	NUMBER	Unique identifier for the tax code
CALCULATE_TAX_FLAG	NULL	VARCHAR2(1)	Indicator of whether tax needs to be calculated
CHANGE_PROMISED_DATE_REASON	NULL	VARCHAR2(240)	Reason for changing the promised-by date

Indexes

Index Name	Index Type	Sequence	Column Name
PO_LINE_LOCATIONS_N1	NOT UNIQUE	1	PO_LINE_ID
PO_LINE_LOCATIONS_N2	NOT UNIQUE	1 2	PO_HEADER_ID 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_REQUISITION_HEADERS_ALL

PO_REQUISITION_HEADERS_ALL stores information about requisition headers. You need one row for each requisition header you create. Each row contains the requisition number, preparer, status, and description.

REQUISITION_HEADER_ID is the unique system-generated requisition number. REQUISITION_HEADER_ID is invisible to the user. SEGMENT1 is the number you use to identify the requisition in forms and reports. Oracle Purchasing generates SEGMENT1 using the PO_UNIQUE_IDENTIFIER_CONTROL table if you choose to let Oracle Purchasing generate requisition numbers for you.

PO_REQUISITION_HEADERS_ALL is one of three tables storing requisition information. PO_REQUISITION_HEADERS_ALL corresponds to the Header region of the Requisitions window.

SEGMENT1 provides unique values for each row in the table in addition to REQUISITION_HEADER_ID.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
PO_REQUISITIONS_INTERFACE_ALL	INTERFACE_SOURCE_CODE	INTERFACE_SOURCE_CODE
PO_REQUISITIONS_INTERFACE_ALL	INTERFACE_SOURCE_LINE_ID	INTERFACE_SOURCE_LINE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AUTHORIZATION_STATUS	AUTHORIZATION STATUS	PO_LOOKUP_CODES
	APPROVED	Document has been Approved
	CANCELLED	Document has been Cancelled
	IN PROCESS	Document is still undergoing Approval
	INCOMPLETE	Document is not yet Complete
	PRE-APPROVED	Document is Approved but not yet Accepted
	REJECTED	Document as been Rejected
	REQUIRES REAPPROVAL	Requires Reapproval
	RETURNED	Document has been Returned
CLOSED_CODE	DOCUMENT STATE	PO_LOOKUP_CODES
	APPROVED	The Document has been Ap- proved
	AWAITING PRINTING	The Document is Awaiting Printing

QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	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
TYPE_LOOKUP_CODE	DOCUMENT TYPE	PO_LOOKUP_CODES
	PA	Purchase Agreement
	PO	Purchase Order
	QUOTATION	Quotation
	RELEASE	Purchase Order Release
	REQUISITION	Requisition
	RFQ	Request for Quotation

Column Descriptions

Name	Null?	Type	Description
REQUISITION_HEADER_ID (PK)	NOT NULL	NUMBER	Requisition header unique identifier
PREPARER_ID	NOT NULL	NUMBER(9)	Unique identifier of the employee who prepared the requisition
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
SEGMENT1	NOT NULL	VARCHAR2(20)	Requisition number
SUMMARY_FLAG	NOT NULL	VARCHAR2(1)	Key Flexfield summary flag
ENABLED_FLAG	NOT NULL	VARCHAR2(1)	Key Flexfield enabled flag
SEGMENT2	NUL	VARCHAR2(20)	Key Flexfield segment column
SEGMENT3	NUL	VARCHAR2(20)	Key Flexfield segment column
SEGMENT4	NUL	VARCHAR2(20)	Key Flexfield segment column
SEGMENT5	NUL	VARCHAR2(20)	Key Flexfield segment column
START_DATE_ACTIVE	NUL	DATE	Key Flexfield start date
END_DATE_ACTIVE	NUL	DATE	Key Flexfield end date
LAST_UPDATE_LOGIN	NUL	NUMBER	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
DESCRIPTION	NULL	VARCHAR2(240)	Description for requisition
AUTHORIZATION_STATUS	NULL	VARCHAR2(25)	Authorization status type
NOTE_TO_AUTHORIZER	NULL	VARCHAR2(240)	Note to approver (Unused since release 8.0)
TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	Requisition type
TRANSFERRED_TO_OE_FLAG	NULL	VARCHAR2(1)	Indicates whether an internal requisition has been transferred to Order Management
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ON_LINE_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
PRELIMINARY_RESEARCH_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
RESEARCH_COMPLETE_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
PREPARER_FINISHED_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
PREPARER_FINISHED_DATE	NULL	DATE	Unused since release 7.0
AGENT_RETURN_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
AGENT_RETURN_NOTE	NULL	VARCHAR2(240)	Unused since release 7.0
CANCEL_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive Flexfield context column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
INTERFACE_SOURCE_CODE	NULL	VARCHAR2(25)	Source of requisition from Requisition Import
INTERFACE_SOURCE_LINE_ID	NULL	NUMBER	Source requisition line identifier from Requisition Import
CLOSED_CODE	NULL	VARCHAR2(25)	Close status
ORG_ID	NULL	NUMBER	Operating unit unique identifier
WF_ITEM_TYPE	NULL	VARCHAR2(8)	Approval workflow item type
WF_ITEM_KEY	NULL	VARCHAR2(240)	Approval workflow item key
EMERGENCY_PO_NUM	NULL	VARCHAR2(20)	Purchase order number reserved in advance for an emergency requisition

PCARD_ID	NULL	NUMBER(15)	Unique identifier for procurement card used for the order
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Column Descriptions (Continued)

Name	Null?	Type	Description
APPS_SOURCE_CODE	NULL	VARCHAR2(25)	Application source code, indicating the creation method for the requisition

Indexes

Index Name	Index Type	Sequence	Column Name
PO_REQUISITION_HEADERS_N1	NOT UNIQUE	1	PREPARER_ID
PO_REQUISITION_HEADERS_N2	NOT UNIQUE	1	CREATION_DATE
PO_REQUISITION_HEADERS_N3	NOT UNIQUE	1	AUTHORIZATION_STATUS
PO_REQUISITION_HEADERS_N4	NOT UNIQUE	1	TRANSFERRED_TO_OE_FLAG
PO_REQUISITION_HEADERS_N5	NOT UNIQUE	1	WF_ITEM_TYPE
		2	WF_ITEM_KEY
PO_REQUISITION_HEADERS_U1	UNIQUE	1	REQUISITION_HEADER_ID
PO_REQUISITION_HEADERS_U2	UNIQUE	1	SEGMENT1
		2	ORG_ID

Sequences

Sequence	Derived Column
PO_REQUISITION_HEADERS_S	REQUISITION_HEADER_ID

PO_REQUISITION_LINES_ALL

PO_REQUISITION_LINES stores information about requisition lines. You need one row for each requisition line you create. Each row contains the line number, item number, item category, item description, need-by date, deliver-to location, item quantities, units, prices, requestor, notes, and suggested supplier information for the requisition line.

LINE_LOCATION_ID identifies the purchase order shipment line on which you placed the requisition. LINE_LOCATION_ID is null if you have not placed the requisition line on a purchase order. BLANKET_PO_HEADER_ID and BLANKET_PO_LINE_NUM store the suggested blanket purchase agreement or catalog quotation line information for the requisition line. PARENT_REQ_LINE_ID contains the REQUISITION_LINE_ID from the original requisition line if you exploded or multi-sourced this requisition line.

PO_REQUISITION_LINES is one of three tables storing requisition information. This table corresponds to the Lines region of the Requisitions window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_TAX_CODES_ALL	TAX_ID	TAX_CODE_ID
BOM_RESOURCES	RESOURCE_ID	BOM_RESOURCE_ID
FND_CURRENCIES	CURRENCY_CODE	CURRENCY_CODE
GL_DAILY_CONVERSION_RATES_R10	CONVERSION_DATE	RATE_DATE
GL_DAILY_CONVERSION_TYPES	CONVERSION_TYPE	RATE_TYPE
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
MTL_CATEGORIES_B	CATEGORY_ID	CATEGORY_ID
MTL_ITEM_REVISIONS	REVISION	ITEM_REVISION
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	SOURCE_SUBINVENTORY
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME	DESTINATION_SUBINVENTORY
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID	ITEM_ID
MTL_UNITS_OF_MEASURE_TL	UNIT_OF_MEASURE	UNIT_MEAS_LOOKUP_CODE
MTL_UOM_CLASSES_TL	UOM_CLASS	UNIT_OF_MEASURE_CLASS
PO_AGENTS	AGENT_ID	SUGGESTED_BUYER_ID
PO_DOCUMENT_TYPES_ALL_B	DOCUMENT_TYPE_CODE	DOCUMENT_TYPE_CODE
PO_HAZARD_CLASSES_B	HAZARD_CLASS_ID	HAZARD_CLASS_ID
PO_HEADERS_ALL	PO_HEADER_ID	BLANKET_PO_HEADER_ID
PO_LINES_ALL	LINE_NUM	BLANKET_PO_LINE_NUM
PO_LINE_LOCATIONS_ALL	LINE_LOCATION_ID	LINE_LOCATION_ID
PO_LINE_TYPES_B	LINE_TYPE_ID	LINE_TYPE_ID
PO_REQUISITION_HEADERS_ALL	REQUISITION_HEADER_ID	REQUISITION_HEADER_ID

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Foreign Keys (Continued)

Primary Key Table	Primary Key Column	Foreign Key Column
PO_REQUISITION_LINES_ALL	REQUISITION_LINE_ID	PARENT_REQ_LINE_ID
PO_UN_NUMBERS_B	UN_NUMBER_ID	UN_NUMBER_ID
PO_VENDORS	VENDOR_ID	VENDOR_ID
PO_VENDOR_CONTACTS	VENDOR_CONTACT_ID	VENDOR_CONTACT_ID
PO_VENDOR_SITES_ALL	VENDOR_SITE_ID	VENDOR_SITE_ID
WIP_ENTITIES	WIP_ENTITY_ID	WIP_ENTITY_ID
WIP_LINES	LINE_ID	WIP_LINE_ID
WIP_REPETITIVE_SCHEDULES	REPETITIVE_SCHEDULE_ID	WIP_REPETITIVE_SCHEDULE_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CLOSED_CODE	DOCUMENT STATE	PO_LOOKUP_CODES
	APPROVED	The Document has been Ap- proved
	AWAITING PRINTING	The Document is Awaiting Printing
	CANCELLED	The Document has been Can- celled
	CLOSED	The Document is Closed
	CLOSED FOR INVOICE	Closed For Invoice
	CLOSED FOR RECEIVING	Closed For Receiving
	FINALLY CLOSED	Finally Closed
	FROZEN	The Document is Frozen
	IN PROCESS	The Document is still under- going Approval processing
	INCOMPLETE	The Document is not yet complete
	NOT ON HOLD	The document is Not On Hold
	NOT RESERVED	The document is Not Reserved
	ON HOLD	The Document is On Hold
	OPEN	The Document is Open
	PRE-APPROVED	The Document is Approved but not yet Accepted
	PRINTED	The Document has been Printed
	REJECTED	The Document has been Re- jected
	REQUIRES REAPPROVAL	The Document has been changed since it was Ap- proved
	RESERVED	Funds have been Reserved for the Document
	RETURNED	The Document has been Re- turned by a Buyer
	UNFROZEN	The Document is Not Frozen
DESTINATION_TYPE_CODE	DESTINATION TYPE	PO_LOOKUP_CODES
	EXPENSE	Goods are expensed from the system upon delivery
	INVENTORY	Goods are received into inventory upon delivery
	SHOP FLOOR	Goods are received into an outside operation upon de- livery
DOCUMENT_TYPE_CODE	SOURCE DOCUMENT TYPE	PO_LOOKUP_CODES
	BLANKET	Blanket Purchase Order
	QUOTATION	Quotation

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
SOURCE_TYPE_CODE	REQUISITION SOURCE TYPE INVENTORY	PO_LOOKUP_CODES Inventory Sourced Requisition
	VENDOR	Vendor Sourced Requisition

Column Descriptions

Name	Null?	Type	Description
REQUISITION_LINE_ID (PK)	NOT NULL	NUMBER	Requisition line unique identifier
REQUISITION_HEADER_ID	NOT NULL	NUMBER	Requisition header unique identifier
LINE_NUM	NOT NULL	NUMBER	Line number
LINE_TYPE_ID	NOT NULL	NUMBER	Line type
CATEGORY_ID	NOT NULL	NUMBER	Item category unique identifier
ITEM_DESCRIPTION	NOT NULL	VARCHAR2(240)	Item description
UNIT_MEAS_LOOKUP_CODE	NOT NULL	VARCHAR2(25)	Unit of measure
UNIT_PRICE	NOT NULL	NUMBER	Unit price in functional currency
QUANTITY	NOT NULL	NUMBER	Quantity ordered
DELIVER_TO_LOCATION_ID	NOT NULL	NUMBER	Deliver-to location unique identifier
TO_PERSON_ID	NOT NULL	NUMBER(9)	Requestor unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
SOURCE_TYPE_CODE	NOT NULL	VARCHAR2(25)	Requisition source type of item
LAST_UPDATE_LOGIN	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
QUANTITY_DELIVERED	NULL	NUMBER	Quantity delivered to date
SUGGESTED_BUYER_ID	NULL	NUMBER(9)	Suggested buyer unique identifier
ENCUMBERED_FLAG	NULL	VARCHAR2(1)	Indicates whether the distribution is encumbered. When encumbrance is not enabled, this column will be used as an internal flag.
RFQ_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether an RFQ is required prior to placement on a purchase order
NEED_BY_DATE	NULL	DATE	Date the requisition is needed internally
LINE_LOCATION_ID	NULL	NUMBER	Document shipment schedule unique identifier
MODIFIED_BY_AGENT_FLAG	NULL	VARCHAR2(1)	Indicates whether a buyer modified this line or not
PARENT_REQ_LINE_ID	NULL	NUMBER	Unique identifier of the parent requisition line for a modified requisition line
JUSTIFICATION	NULL	VARCHAR2(240)	Purchase justification
NOTE_TO_AGENT	NULL	VARCHAR2(240)	Note to buyer
NOTE_TO_RECEIVER	NULL	VARCHAR2(240)	Note to deliverer
PURCHASING_AGENT_ID	NULL	NUMBER(9)	Unique identifier of the buyer who modified the requisition line
DOCUMENT_TYPE_CODE	NULL	VARCHAR2(25)	Source document type

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Column Descriptions (Continued)

Name	Null?	Type	Description
BLANKET_PO_HEADER_ID	NULL	NUMBER	Suggested source blanket agreement or catalog quotation header unique identifier
BLANKET_PO_LINE_NUM	NULL	NUMBER	Suggested source blanket agreement or catalog quotation line number
CURRENCY_CODE	NULL	VARCHAR2(15)	Unique identifier for the currency
RATE_TYPE	NULL	VARCHAR2(30)	Currency conversion rate type
RATE_DATE	NULL	DATE	Currency conversion rate date
RATE	NULL	NUMBER	Currency conversion rate
CURRENCY_UNIT_PRICE	NULL	NUMBER	Foreign currency unit price
SUGGESTED_VENDOR_NAME	NULL	VARCHAR2(80)	Suggested supplier name
SUGGESTED_VENDOR_LOCATION	NULL	VARCHAR2(240)	Suggested supplier site name
SUGGESTED_VENDOR_CONTACT	NULL	VARCHAR2(80)	Suggested supplier contact name
SUGGESTED_VENDOR_PHONE	NULL	VARCHAR2(20)	Suggested supplier phone number
SUGGESTED_VENDOR_PRODUCT_CODE	NULL	VARCHAR2(25)	Suggested supplier product number
UN_NUMBER_ID	NULL	NUMBER	UN number unique identifier
HAZARD_CLASS_ID	NULL	NUMBER	Hazard class unique identifier
MUST_USE_SUGG_VENDOR_FLAG	NULL	VARCHAR2(1)	Unused since release 8.0
REFERENCE_NUM	NULL	VARCHAR2(25)	Reference number
ON_RFQ_FLAG	NULL	VARCHAR2(1)	Indicates whether the requisition line was placed on an RFQ
URGENT_FLAG	NULL	VARCHAR2(1)	Indicates whether the requisition is urgent or not
CANCEL_FLAG	NULL	VARCHAR2(1)	Indicates whether the requisition is cancelled or not
SOURCE_ORGANIZATION_ID	NULL	NUMBER	Inventory source organization unique identifier
SOURCE_SUBINVENTORY	NULL	VARCHAR2(10)	Inventory source subinventory name
DESTINATION_TYPE_CODE	NULL	VARCHAR2(25)	Destination type
DESTINATION_ORGANIZATION_ID	NULL	NUMBER	Destination organization unique identifier
DESTINATION_SUBINVENTORY	NULL	VARCHAR2(10)	Destination subinventory name
QUANTITY_CANCELLED	NULL	NUMBER	Quantity cancelled
CANCEL_DATE	NULL	DATE	Cancel date
CANCEL_REASON	NULL	VARCHAR2(240)	Cancel reason
CLOSED_CODE	NULL	VARCHAR2(25)	Close status
AGENT_RETURN_NOTE	NULL	VARCHAR2(240)	Unused since release 7.0
CHANGED_AFTER_RESEARCH_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
VENDOR_ID	NULL	NUMBER	Supplier unique identifier
VENDOR_SITE_ID	NULL	NUMBER	Supplier site unique identifier
VENDOR_CONTACT_ID	NULL	NUMBER	Supplier contact unique identifier
RESEARCH_AGENT_ID	NULL	NUMBER(9)	Unused since release 7.0
ON_LINE_FLAG	NULL	VARCHAR2(1)	Unused since release 7.0
WIP_ENTITY_ID	NULL	NUMBER	WIP job or repetitive assembly identifier
WIP_LINE_ID	NULL	NUMBER	WIP line identifier
WIP_REPETITIVE_SCHEDULE_ID	NULL	NUMBER	WIP repetitive schedule identifier
WIP_OPERATION_SEQ_NUM	NULL	NUMBER	WIP operation sequence number within a routing
WIP_RESOURCE_SEQ_NUM	NULL	NUMBER	WIP resource sequence number
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
DESTINATION_CONTEXT	NULL	VARCHAR2(30)	Destination descriptive Flexfield context column
INVENTORY_SOURCE_CONTEXT	NULL	VARCHAR2(30)	Inventory source descriptive Flexfield context column
VENDOR_SOURCE_CONTEXT	NULL	VARCHAR2(30)	Supplier source descriptive Flexfield context column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
BOM_RESOURCE_ID	NULL	NUMBER	BOM resource unique identifier
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive Flexfield context column
CLOSED_REASON	NULL	VARCHAR2(240)	Close reason
CLOSED_DATE	NULL	DATE	Close date
TRANSACTION_REASON_CODE	NULL	VARCHAR2(25)	Transaction reason
QUANTITY_RECEIVED	NULL	NUMBER	Quantity received
SOURCE_REQ_LINE_ID	NULL	NUMBER	Source requisition line identifier
ORG_ID	NULL	NUMBER	Operating unit unique identifier
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country-specific functionality
KANBAN_CARD_ID	NULL	NUMBER	Primary key for the Kanban Card
CATALOG_TYPE	NULL	VARCHAR2(30)	Catalog type
CATALOG_SOURCE	NULL	VARCHAR2(30)	Catalog source
MANUFACTURER_ID	NULL	NUMBER	Manufacturer unique identifier
MANUFACTURER_NAME	NULL	VARCHAR2(30)	Manufacturer name
MANUFACTURER_PART_NUMBER	NULL	VARCHAR2(30)	Manufacturer part number
REQUESTER_EMAIL	NULL	VARCHAR2(240)	Requester e-mail address
REQUESTER_FAX	NULL	VARCHAR2(60)	Requester facsimile number
REQUESTER_PHONE	NULL	VARCHAR2(60)	Requester phone number
UNSPSC_CODE	NULL	VARCHAR2(30)	Standard Product and Service Code
OTHER_CATEGORY_CODE	NULL	VARCHAR2(30)	Other category code
SUPPLIER_DUNS	NULL	VARCHAR2(30)	Data Universal Numbering System Code
TAX_STATUS_INDICATOR	NULL	VARCHAR2(30)	Tax status
PCARD_FLAG	NULL	VARCHAR2(1)	Indicator that this line is ordered using a procurement card
NEW_SUPPLIER_FLAG	NULL	VARCHAR2(1)	Indicator that this is a new supplier
AUTO_RECEIVE_FLAG	NULL	VARCHAR2(1)	Allow auto-receiving
TAX_USER_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicator of whether someone overrode the default tax
TAX_CODE_ID	NULL	NUMBER	Unique identifier for the tax code
NOTE_TO_VENDOR	NULL	VARCHAR2(240)	Note to supplier

Indexes

Index Name	Index Type	Sequence	Column Name
PO_REQUISITION_LINES_N1	NOT UNIQUE	1	LINE_LOCATION_ID
PO_REQUISITION_LINES_N2	NOT UNIQUE	1	CATEGORY_ID
PO_REQUISITION_LINES_N3	NOT UNIQUE	1	NEED_BY_DATE
PO_REQUISITION_LINES_N4	NOT UNIQUE	1	TO_PERSON_ID
PO_REQUISITION_LINES_N5	NOT UNIQUE	1	SUGGESTED_VENDOR_NAME
PO_REQUISITION_LINES_N6	NOT UNIQUE	1	SUGGESTED_BUYER_ID
PO_REQUISITION_LINES_N7	NOT UNIQUE	1	ITEM_ID

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Indexes (Continued)

Index Name	Index Type	Sequence	Column Name
PO_REQUISITION_LINES_N8	NOT UNIQUE	1	BLANKET_PO_HEADER_ID
PO_REQUISITION_LINES_N9	NOT UNIQUE	2	WIP_ENTITY_ID
		4	WIP_OPERATION_SEQ_NUM
		6	WIP_RESOURCE_SEQ_NUM
		8	DESTINATION_ORGANIZATION_ID
		10	WIP_REPETITIVE_SCHEDULE_ID
PO_REQUISITION_LINES_U1	UNIQUE	1	REQUISITION_LINE_ID
PO_REQUISITION_LINES_U2	UNIQUE	1	REQUISITION_HEADER_ID
		2	LINE_NUM

Sequences

Sequence	Derived Column
PO_REQUISITION_LINES_S	REQUISITION_LINE_ID

Database Triggers

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

This trigger is executed on insert of a row in PO_REQUISITION_LINES_ALL when TRANSACTION_REASON_CODE is null. TRANSACTION_REASON_CODE is populated from the inventory item, if available, or from PO_SYSTEM_PARAMETERS. This is done only if the country is Brazil (country_code = 'BR') and the Latin America Localizations for Brazil (product_code = 'JL') is installed. For Brazilian PO localizations, TRANSACTION_REASON_CODE is a required field. In all other cases, this trigger does nothing. new.transaction_reason_code is null

PO_REQ_DISTRIBUTIONS_ALL

PO_REQ_DISTRIBUTIONS_ALL stores information about the accounting distributions associated with each requisition line. Each requisition line must have at least one accounting distribution. You need one row for each requisition distribution you create. Each row includes the Accounting Flexfield ID and requisition line quantity.

PO_REQ_DISTRIBUTIONS_ALL is one of three tables storing your requisition information. This table corresponds to the requisition Distributions window, accessible through the Requisitions window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	BUDGET_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCRUAL_ACCOUNT_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	VARIANCE_ACCOUNT_ID
GL_PERIODS	PERIOD_NAME	GL_ENCUMBERED_PERIOD_NAME
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GL_USSGL_TRANSACTION_CODES	USSGL_TRANSACTION_CODE	USSGL_TRANSACTION_CODE
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PO_REQUISITION_LINES_ALL	REQUISITION_LINE_ID	REQUISITION_LINE_ID
PO_REQ_DISTRIBUTIONS_ALL	DISTRIBUTION_ID	DISTRIBUTION_ID

Column Descriptions

Name	Null?	Type	Description
DISTRIBUTION_ID (PK)	NOT NULL	NUMBER	Requisition distribution unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
REQUISITION_LINE_ID	NOT NULL	NUMBER	Requisition line unique identifier
SET_OF_BOOKS_ID	NOT NULL	NUMBER	Set of Books unique identifier
CODE_COMBINATION_ID	NOT NULL	NUMBER	Unique identifier for the General Ledger charge account
REQ_LINE_QUANTITY	NOT NULL	NUMBER	Quantity for the distribution
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
ENCUMBERED_FLAG	NULL	VARCHAR2(1)	Indicates whether the distribution is encumbered or not
GL_ENCUMBERED_DATE	NULL	DATE	Date the distribution was encumbered
GL_ENCUMBERED_PERIOD_NAME	NULL	VARCHAR2(15)	Period in which the distribution was encumbered

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Column Descriptions (Continued)

Name	Null?	Type	Description
GL_CANCELLED_DATE	NULL	DATE	Date the distribution was cancelled
FAILED_FUNDS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of approval failure for the distribution
ENCUMBERED_AMOUNT	NULL	NUMBER	Encumbered amount for distribution
BUDGET_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger budget account
ACCRUAL_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger accrual account
VARIANCE_ACCOUNT_ID	NULL	NUMBER	Unique identifier for the General Ledger variance account
PREVENT_ENCUMBRANCE_FLAG	NULL	VARCHAR2(1)	Indicates whether the distribution requires encumbrance or not
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
USSGL_TRANSACTION_CODE	NULL	VARCHAR2(30)	United States standard general ledger transaction code
GOVERNMENT_CONTEXT	NULL	VARCHAR2(30)	USSGL descriptive Flexfield context column
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
PROJECT_ID	NULL	NUMBER	Project accounting project unique identifier
TASK_ID	NULL	NUMBER	Project accounting task unique identifier
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	Project Manufacturing end item unit number
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Project accounting expenditure type
PROJECT_ACCOUNTING_CONTEXT	NULL	VARCHAR2(30)	Project accounting descriptive Flexfield context column
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER	Project accounting expenditure organization unique identifier
GL_CLOSED_DATE	NULL	DATE	Date the distribution was final-closed
SOURCE_REQ_DISTRIBUTION_ID	NULL	NUMBER	Distribution unique identifier that indicates whether the distribution is encumbered when it is cancelled
DISTRIBUTION_NUM	NOT NULL	NUMBER	Distribution number

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Column Descriptions (Continued)

Name	Null?	Type	Description
ALLOCATION_TYPE	NULL	VARCHAR2(25)	Method of allocation across distributions. Can be PERCENT.
ALLOCATION_VALUE	NULL	NUMBER	Allocation split value
PROJECT_RELATED_FLAG	NULL	VARCHAR2(1)	Indicates whether the distribution is project related
EXPENDITURE_ITEM_DATE	NULL	DATE	Project accounting expenditure item date
ORG_ID	NULL	NUMBER	Operating unit unique identifier
AWARD_ID	NULL	NUMBER(15)	Award identifier
RECOVERABLE_TAX	NULL	NUMBER	Recoverable tax amount
NONRECOVERABLE_TAX	NULL	NUMBER	Nonrecoverable tax amount
RECOVERY_RATE	NULL	NUMBER	Percentage of tax that can be recovered
TAX_RECOVERY_OVERRIDE_FLAG	NULL	VARCHAR2(1)	Indicator of whether tax recovery should be used

Indexes

Index Name	Index Type	Sequence	Column Name
PO_REQ_DISTRIBUTIONS_N1	NOT UNIQUE	1	REQUISITION_LINE_ID
PO_REQ_DISTRIBUTIONS_N2	NOT UNIQUE	1	GL_ENCUMBERED_DATE
PO_REQ_DISTRIBUTIONS_N3	NOT UNIQUE	1	SOURCE_REQ_DISTRIBUTION_ID
PO_REQ_DISTRIBUTIONS_N4	NOT UNIQUE	1 2	PROJECT_ID TASK_ID
PO_REQ_DISTRIBUTIONS_N5	NOT UNIQUE	1	BUDGET_ACCOUNT_ID
PO_REQ_DISTRIBUTIONS_U1	UNIQUE	1	DISTRIBUTION_ID

Sequences

Sequence	Derived Column
PO_REQ_DISTRIBUTIONS_S	DISTRIBUTION_ID

PO_VENDORS

PO_VENDORS stores information about your suppliers. You need one row for each supplier you define. Each row includes the supplier name as well as purchasing, receiving, payment, accounting, tax, classification, and general information. Oracle Purchasing uses this information to determine active suppliers. VENDOR_ID is the unique system-generated receipt header number invisible to the user. SEGMENT1 is the system-generated or manually assigned number you use to identify the supplier in forms and reports. Oracle Purchasing generates SEGMENT1 using the PO_UNIQUE_IDENTIFIER_CONTROL table if you choose to let Oracle Purchasing generate supplier numbers for you. This table is one of three tables that store supplier information. PO_VENDORS corresponds to the Suppliers window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_DISTRIBUTION_SETS_ALL	DISTRIBUTION_SET_ID	DISTRIBUTION_SET_ID
AP_TERMS_TL	TERM_ID	TERMS_ID
FND_CURRENCIES	CURRENCY_CODE	INVOICE_CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	PAYMENT_CURRENCY_CODE
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCTS_PAY_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISC_LOST_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	DISC_TAKEN_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	EXPENSE_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	PREPAY_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_VIA_LOOKUP_CODE
PO_AGENTS	AGENT_ID	HOLD_BY
PO_VENDORS	VENDOR_ID	PARENT_VENDOR_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CREDIT_STATUS_LOOKUP_CODE	CREDIT STATUS	PO_LOOKUP_CODES
	GOOD	Good credit status
	POOR	Bad credit status
FOB_LOOKUP_CODE	FOB	AR_LOOKUPS
ORGANIZATION_TYPE_LOOKUP_CODE	ORGANIZATION TYPE	PO_LOOKUP_CODES
	CORPORATION	Corporation
	FOREIGN CORPORATION	Foreign Corporation
	FOREIGN GOVERNMENT AGENCY	Foreign Government Agency
	FOREIGN INDIVIDUAL	Foreign Individual
	FOREIGN PARTNERSHIP	Foreign Partnership
	GOVERNMENT AGENCY	Government Agency
	INDIVIDUAL	Individual
	PARTNERSHIP	Partnership
PAYMENT_METHOD_LOOKUP_CODE	PAYMENT METHOD	AP_LOOKUP_CODES

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
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

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Column Descriptions (Continued)

Name	Null?	Type	Description
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)	No longer used
CREDIT_LIMIT	NULL	NUMBER	Not used
ALWAYS_TAKE_DISC_FLAG	NULL	VARCHAR2(1)	Indicator of whether Oracle Payables should always take a discount for the supplier
PAY_DATE_BASIS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of payment date basis
PAY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Payment group type
PAYMENT_PRIORITY	NULL	NUMBER	Payment priority
INVOICE_CURRENCY_CODE	NULL	VARCHAR2(15)	Default currency unique identifier
PAYMENT_CURRENCY_CODE	NULL	VARCHAR2(15)	Default payment currency unique identifier
INVOICE_AMOUNT_LIMIT	NULL	NUMBER	Maximum amount per invoice
EXCHANGE_DATE_LOOKUP_CODE	NULL	VARCHAR2(25)	No longer used
HOLD_ALL_PAYMENTS_FLAG	NULL	VARCHAR2(1)	Indicates whether Oracle Payables should place all payments for this supplier on hold or not
HOLD_FUTURE_PAYMENTS_FLAG	NULL	VARCHAR2(1)	Indicates whether Oracle Payables should place approved payments for this supplier on hold or not
HOLD_REASON	NULL	VARCHAR2(240)	Reason for placing the supplier on payment hold
DISTRIBUTION_SET_ID	NULL	NUMBER	Distribution set unique identifier
ACCTS_PAY_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the supplier liability account
DISC_LOST_CODE_COMBINATION_ID	NULL	NUMBER	No longer used
DISC_TAKEN_CODE_COMBINATION_ID	NULL	NUMBER	No longer used
EXPENSE_CODE_COMBINATION_ID	NULL	NUMBER	Not used
PREPAY_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the general ledger account for prepayment
NUM_1099	NULL	VARCHAR2(30)	Tax identification number
TYPE_1099	NULL	VARCHAR2(10)	Type of 1099
WITHHOLDING_STATUS_LOOKUP_CODE	NULL	VARCHAR2(25)	Withholding status type
WITHHOLDING_START_DATE	NULL	DATE	Withholding start date
ORGANIZATION_TYPE_LOOKUP_CODE	NULL	VARCHAR2(25)	IRS organization type
VAT_CODE	NULL	VARCHAR2(15)	VAT code
START_DATE_ACTIVE	NULL	DATE	Key Flexfield start date
END_DATE_ACTIVE	NULL	DATE	Key Flexfield end date
MINORITY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of minority-owned business

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Column Descriptions (Continued)

Name	Null?	Type	Description
PAYMENT_METHOD_LOOKUP_CODE	NULL	VARCHAR2(25)	Default payment method type
BANK_ACCOUNT_NAME	NULL	VARCHAR2(80)	Name of the supplier bank account
BANK_ACCOUNT_NUM	NULL	VARCHAR2(30)	Number of the supplier bank account
BANK_NUM	NULL	VARCHAR2(25)	Bank number for the supplier
BANK_ACCOUNT_TYPE	NULL	VARCHAR2(25)	Type of bank account
WOMEN_OWNED_FLAG	NULL	VARCHAR2(1)	Indicates whether the supplier is a woman-owned business
SMALL_BUSINESS_FLAG	NULL	VARCHAR2(1)	Indicates that the supplier is a small business
STANDARD_INDUSTRY_CLASS	NULL	VARCHAR2(25)	Standard industry classification number
HOLD_FLAG	NULL	VARCHAR2(1)	Indicator of whether the supplier is on purchasing hold
PURCHASING_HOLD_REASON	NULL	VARCHAR2(240)	Reason for placing the supplier on purchasing hold
HOLD_BY	NULL	NUMBER(9)	Unique identifier for the employee who placed the supplier on hold
HOLD_DATE	NULL	DATE	Date the supplier was placed on purchasing hold
TERMS_DATE_BASIS	NULL	VARCHAR2(25)	Type of invoice payment schedule basis
PRICE_TOLERANCE	NULL	NUMBER	Not used
INSPECTION_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether inspection is required or not
RECEIPT_REQUIRED_FLAG	NULL	VARCHAR2(1)	Indicates whether shipment must be received before the invoice is paid
QTY_RCV_TOLERANCE	NULL	NUMBER	Quantity received tolerance percentage
QTY_RCV_EXCEPTION_CODE	NULL	VARCHAR2(25)	Enforces, warns, or ignores quantity receiving tolerance
ENFORCE_SHIP_TO_LOCATION_CODE	NULL	VARCHAR2(25)	Action to be taken when the receiving location differs from the ship-to location
DAYS_EARLY_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received early
DAYS_LATE_RECEIPT_ALLOWED	NULL	NUMBER	Maximum acceptable number of days items can be received late
RECEIPT_DAYS_EXCEPTION_CODE	NULL	VARCHAR2(25)	Action to be taken when items are received earlier or later than the allowed number of days specified
RECEIVING_ROUTING_ID	NULL	NUMBER	Receipt routing unique identifier
ALLOW_SUBSTITUTE_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Indicates whether substitute items can be received in place of the ordered items
ALLOW_UNORDERED_RECEIPTS_FLAG	NULL	VARCHAR2(1)	Indicates whether unordered receipts are allowed
HOLD_UNMATCHED_INVOICES_FLAG	NULL	VARCHAR2(1)	Indicates whether unmatched invoices should be put on hold
EXCLUSIVE_PAYMENT_FLAG	NULL	VARCHAR2(1)	Indicates exclusive payment
AP_TAX_ROUNDING_RULE	NULL	VARCHAR2(1)	Determines the rounding rule for tax values
AUTO_TAX_CALC_FLAG	NULL	VARCHAR2(1)	Supplier level where the tax calculation is done

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Column Descriptions (Continued)

Name	Null?	Type	Description
AUTO_TAX_CALC_OVERRIDE	NULL	VARCHAR2(1)	Allows override of tax calculation at supplier site level
AMOUNT_INCLUDES_TAX_FLAG	NULL	VARCHAR2(1)	Do amounts include tax from this supplier?
TAX_VERIFICATION_DATE	NULL	DATE	Tax verification date
NAME_CONTROL	NULL	VARCHAR2(4)	Name control
STATE_REPORTABLE_FLAG	NULL	VARCHAR2(1)	State reportable flag
FEDERAL_REPORTABLE_FLAG	NULL	VARCHAR2(1)	Federal reportable flag
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
OFFSET_VAT_CODE	NULL	VARCHAR2(20)	No longer used
VAT_REGISTRATION_NUM	NULL	VARCHAR2(20)	VAT registration number
AUTO_CALCULATE_INTEREST_FLAG	NULL	VARCHAR2(1)	Indicates whether interest is to be automatically calculated
VALIDATION_NUMBER	NULL	NUMBER	Validation number
EXCLUDE_FREIGHT_FROM_DISCOUNT	NULL	VARCHAR2(1)	Exclude supplier freight from discount amount
TAX_REPORTING_NAME	NULL	VARCHAR2(80)	Tax reporting method name
CHECK_DIGITS	NULL	VARCHAR2(30)	Check number used by Payables
BANK_NUMBER	NULL	VARCHAR2(30)	Bank number for Accounts Payable
ALLOW_AWT_FLAG	NULL	VARCHAR2(1)	Indicator of whether Allow Withholding Tax is enabled
AWT_GROUP_ID	NULL	NUMBER(15)	Unique identifier for the withholding tax group
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country-specific functionality
EDI_TRANSACTION_HANDLING	NULL	VARCHAR2(25)	Defines whether this supplier is an EDI partner
EDI_PAYMENT_METHOD	NULL	VARCHAR2(25)	How payment is to be made through EDI. Valid methods are ACH, BOP, CWT, FEW, FWT, and SWT.
EDI_PAYMENT_FORMAT	NULL	VARCHAR2(25)	Type of information being transmitted with the funds if using EDI_PAYMENT_METHOD ACH. Valid values are CCD, CCP, CTP, CTX, PPD, and PPP.
EDI_REMITTANCE_METHOD	NULL	VARCHAR2(25)	How remittance advice will be sent to the supplier
EDI_REMITTANCE_INSTRUCTION	NULL	VARCHAR2(256)	Who will send the remittance advice. Valid values are Bank or payables system.
BANK_CHARGE_BEARER	NULL	VARCHAR2(1)	Indicator of whether this supplier bears bank charges
BANK_BRANCH_TYPE	NULL	VARCHAR2(25)	Which list the bank routing number is on. Valid type are ABA, CHIPS, SWIFT and OTHER.
MATCH_OPTION	NULL	VARCHAR2(25)	Indicator of whether to match invoices to the purchase order or the receipt for this supplier
FUTURE_DATED_PAYMENT_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the future dated payment account
CREATE_DEBIT_MEMO_FLAG	NULL	VARCHAR2(25)	Indicator of whether a debit memo should be created
OFFSET_TAX_FLAG	NULL	VARCHAR2(1)	Indicator of whether the supplier uses offset taxes

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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_SITES_ALL

PO_VENDOR_SITES_ALL stores information about your supplier sites. You need a row for each supplier site you define. Each row includes the site address, supplier reference, purchasing, payment, bank, and general information. Oracle Purchasing uses this information to store supplier address information.

This table is one of three tables that store supplier information. PO_VENDOR_SITES_ALL corresponds to the Sites region of the Suppliers window.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
AP_DISTRIBUTION_SETS_ALL	DISTRIBUTION_SET_ID	DISTRIBUTION_SET_ID
AP_TERMS_TL	TERM_ID	TERMS_ID
FND_CURRENCIES	CURRENCY_CODE	INVOICE_CURRENCY_CODE
FND_CURRENCIES	CURRENCY_CODE	PAYMENT_CURRENCY_CODE
FND_USER	USER_ID	CREATED_BY
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	ACCTS_PAY_CODE_COMBINATION_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	PREPAY_CODE_COMBINATION_ID
ORG_FREIGHT_TL	FREIGHT_CODE	SHIP_VIA_LOOKUP_CODE
PO_VENDORS	VENDOR_ID	VENDOR_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
FOB_LOOKUP_CODE	FOB	AR_LOOKUPS
PAYMENT_METHOD_LOOKUP_CODE	PAYMENT METHOD	AP_LOOKUP_CODES
PAY_DATE_BASIS_LOOKUP_CODE	PAY DATE BASIS	PO_LOOKUP_CODES
	DISCOUNT	Pay on Discount Date
	DUE	Pay on Due Date

Column Descriptions

Name	Null?	Type	Description
VENDOR_SITE_ID (PK)	NOT NULL	NUMBER	Supplier site unique identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
VENDOR_ID	NOT NULL	NUMBER	Supplier unique identifier
VENDOR_SITE_CODE	NOT NULL	VARCHAR2(15)	Site code name
VENDOR_SITE_CODE_ALT	NULL	VARCHAR2(320)	Alternate supplier site code for Kana Value
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
PURCHASING_SITE_FLAG	NULL	VARCHAR2(1)	Indicates whether you can purchase from this site

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Column Descriptions (Continued)

Name	Null?	Type	Description
RFQ_ONLY_SITE_FLAG	NULL	VARCHAR2(1)	Indicates whether you can only send RFQs to this site
PAY_SITE_FLAG	NULL	VARCHAR2(1)	Indicates whether you can send payments to this site
ATTENTION_AR_FLAG	NULL	VARCHAR2(1)	Indicates whether the payments should be sent to the Account Receivables department
ADDRESS_LINE1	NULL	VARCHAR2(35)	First line of supplier address
ADDRESS_LINES_ALT	NULL	VARCHAR2(560)	Alternate address line for Kana Value
ADDRESS_LINE2	NULL	VARCHAR2(35)	Second line of supplier address
ADDRESS_LINE3	NULL	VARCHAR2(35)	Third line of supplier address
CITY	NULL	VARCHAR2(25)	City name
STATE	NULL	VARCHAR2(25)	State name or abbreviation
ZIP	NULL	VARCHAR2(20)	Postal code
PROVINCE	NULL	VARCHAR2(25)	Province
COUNTRY	NULL	VARCHAR2(25)	Country name
AREA_CODE	NULL	VARCHAR2(10)	Area code
PHONE	NULL	VARCHAR2(15)	Phone number
CUSTOMER_NUM	NULL	VARCHAR2(25)	Customer number with the supplier site
SHIP_TO_LOCATION_ID	NULL	NUMBER	Default ship-to location unique identifier
BILL_TO_LOCATION_ID	NULL	NUMBER	Ship-to location unique identifier
SHIP_VIA_LOOKUP_CODE	NULL	VARCHAR2(25)	Default carrier type
FREIGHT_TERMS_LOOKUP_CODE	NULL	VARCHAR2(25)	Default freight terms type
FOB_LOOKUP_CODE	NULL	VARCHAR2(25)	Default free-on-board type
INACTIVE_DATE	NULL	DATE	Inactive date for record
FAX	NULL	VARCHAR2(15)	Customer site facsimile number
FAX_AREA_CODE	NULL	VARCHAR2(10)	Customer site
TELEX	NULL	VARCHAR2(15)	Telex number
PAYMENT_METHOD_LOOKUP_CODE	NULL	VARCHAR2(25)	Default payment method type
BANK_ACCOUNT_NAME	NULL	VARCHAR2(80)	Bank account name
BANK_ACCOUNT_NUM	NULL	VARCHAR2(30)	Bank account number
BANK_NUM	NULL	VARCHAR2(25)	Bank number
BANK_ACCOUNT_TYPE	NULL	VARCHAR2(25)	Bank account type
TERMS_DATE_BASIS	NULL	VARCHAR2(25)	Type of invoice payment schedule basis
CURRENT_CATALOG_NUM	NULL	VARCHAR2(20)	Not currently used
VAT_CODE	NULL	VARCHAR2(20)	Value-added tax code
DISTRIBUTION_SET_ID	NULL	NUMBER	Distribution set unique identifier
ACCTS_PAY_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the supplier liability account
PREPAY_CODE_COMBINATION_ID	NULL	NUMBER	Unique identifier for the general ledger account for prepayment
PAY_GROUP_LOOKUP_CODE	NULL	VARCHAR2(25)	Payment group type
PAYMENT_PRIORITY	NULL	NUMBER	Payment priority
TERMS_ID	NULL	NUMBER	Payment terms unique identifier
INVOICE_AMOUNT_LIMIT	NULL	NUMBER	Maximum amount per invoice
PAY_DATE_BASIS_LOOKUP_CODE	NULL	VARCHAR2(25)	Type of payment date basis
ALWAYS_TAKE_DISC_FLAG	NULL	VARCHAR2(1)	Indicator of whether Oracle Payables should always take a discount for the supplier
INVOICE_CURRENCY_CODE	NULL	VARCHAR2(15)	Default currency unique identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
PAYMENT_CURRENCY_CODE	NULL	VARCHAR2(15)	Default payment currency unique identifier
HOLD_ALL_PAYMENTS_FLAG	NULL	VARCHAR2(1)	Indicates whether Oracle Payables should place all payments for this supplier on hold
HOLD_FUTURE_PAYMENTS_FLAG	NULL	VARCHAR2(1)	Indicates whether Oracle Payables should place unapproved invoices for this supplier on hold
HOLD_REASON	NULL	VARCHAR2(240)	Hold that will be applied to this supplier's invoices
HOLD_UNMATCHED_INVOICES_FLAG	NULL	VARCHAR2(1)	Indicates whether unmatched invoices should be put on hold
AP_TAX_ROUNDING_RULE	NULL	VARCHAR2(1)	Indicates the rounding rule for tax values
AUTO_TAX_CALC_FLAG	NULL	VARCHAR2(1)	Level for automatic tax calculation for supplier
AUTO_TAX_CALC_OVERRIDE	NULL	VARCHAR2(1)	Allows override of tax calculation at supplier site level
AMOUNT_INCLUDES_TAX_FLAG	NULL	VARCHAR2(1)	Do amounts include tax from this supplier?
EXCLUSIVE_PAYMENT_FLAG	NULL	VARCHAR2(1)	Exclusive payment flag
TAX_REPORTING_SITE_FLAG	NULL	VARCHAR2(1)	Tax reporting site Flag
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield segment
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
REQUEST_ID	NULL	NUMBER	Standard Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Standard Who column
PROGRAM_ID	NULL	NUMBER	Standard Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Standard Who column
VALIDATION_NUMBER	NULL	NUMBER	Validation number
EXCLUDE_FREIGHT_FROM_DISCOUNT	NULL	VARCHAR2(1)	Indicates whether the freight amount is to be excluded from the discount
VAT_REGISTRATION_NUM	NULL	VARCHAR2(20)	VAT registration number
OFFSET_VAT_CODE	NULL	VARCHAR2(20)	Offset VAT code
ORG_ID	NULL	NUMBER	Operating unit unique identifier
CHECK_DIGITS	NULL	VARCHAR2(30)	Check digits for Accounts Payable
BANK_NUMBER	NULL	VARCHAR2(30)	Bank number for Accounts Payable
ADDRESS_LINE4	NULL	VARCHAR2(35)	Fourth line of address

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Column Descriptions (Continued)

Name	Null?	Type	Description
COUNTY	NULL	VARCHAR2(25)	Supplier site county
ADDRESS_STYLE	NULL	VARCHAR2(30)	Style of address
LANGUAGE	NULL	VARCHAR2(30)	Site language
ALLOW_AWT_FLAG	NULL	VARCHAR2(1)	Indicator of whether Allow Withholding Tax is enabled
AWT_GROUP_ID	NULL	NUMBER(15)	Unique identifier for the withholding tax group
GLOBAL_ATTRIBUTE1	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE2	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE3	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE4	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE5	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE6	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE7	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE8	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE9	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country-specific functionality
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Reserved for country-specific functionality
EDI_TRANSACTION_HANDLING	NULL	VARCHAR2(25)	ANSI standard code for EDI transaction type
EDI_ID_NUMBER	NULL	VARCHAR2(30)	EDI trading partner number for the supplier site
EDI_PAYMENT_METHOD	NULL	VARCHAR2(25)	How payment is to be made through EDI. Valid method are ACH and BOP.
EDI_PAYMENT_FORMAT	NULL	VARCHAR2(25)	Type of information being transmitted with the funds if using EDI_PAYMENT_METHOD ACH. Valid values are CCD, CCP, CTP, CTX, PPD and PPP.

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Column Descriptions (Continued)

Name	Null?	Type	Description
EDI_REMITTANCE_METHOD	NULL	VARCHAR2(25)	How remittance advice will be sent to the supplier
BANK_CHARGE_BEARER	NULL	VARCHAR2(1)	Indicator of whether this supplier site is a bank charge bearer site
EDI_REMITTANCE_INSTRUCTION	NULL	VARCHAR2(256)	Who will send the remittance advice. Valid values are banks or payables systems.
BANK_BRANCH_TYPE	NULL	VARCHAR2(25)	Which list the bank routing number is on. Valid types are ABA, CHIPS, SWIFT, and OTHER.
PAY_ON_CODE	NULL	VARCHAR2(25)	When to create an invoice. Currently, the code 'RECEIPT' is used. Future enhancements could include 'DELIVERY'.
DEFAULT_PAY_SITE_ID	NULL	NUMBER(15)	Payment site for the site in which the receipt was entered.
PAY_ON_RECEIPT_SUMMARY_CODE	NULL	VARCHAR2(25)	If the PAY_ON_CODE is 'RECEIPT', then this column identifies how to consolidate the receipts to create invoices. Valid values are PAY_SITE, PACKING_SLIP, and RECEIPT.
TP_HEADER_ID	NULL	NUMBER	EDI transaction header unique identifier
ECE_TP_LOCATION_CODE	NULL	VARCHAR2(35)	Training partner location code for e-Commerce Gateway
PCARD_SITE_FLAG	NULL	VARCHAR2(1)	Indicator of whether the site allows use of procurement cards
MATCH_OPTION	NULL	VARCHAR2(25)	Indicator of whether to match the invoices to the purchase order or receipt
COUNTRY_OF_ORIGIN_CODE	NULL	VARCHAR2(2)	Code for the country of manufacture
FUTURE_DATED_PAYMENT_CCID	NULL	NUMBER(15)	Accounting Flexfield identifier for the future dated payment account
CREATE_DEBIT_MEMO_FLAG	NULL	VARCHAR2(25)	Indicator of whether a debit memo should be created
OFFSET_TAX_FLAG	NULL	VARCHAR2(1)	Indicator of whether offset tax is used

Indexes

Index Name	Index Type	Sequence	Column Name
PO_VENDOR_SITES_N1	NOT UNIQUE	2	VENDOR_SITE_CODE
PO_VENDOR_SITES_N2	NOT UNIQUE	5	TP_HEADER_ID
		10	ECE_TP_LOCATION_CODE
PO_VENDOR_SITES_U1	UNIQUE	1	VENDOR_SITE_ID
		3	ORG_ID
PO_VENDOR_SITES_U2	UNIQUE	1	VENDOR_ID
		2	VENDOR_SITE_CODE
		3	ORG_ID

Sequences

Sequence	Derived Column
PO_VENDOR_SITES_S	VENDOR_SITE_ID

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WIP_ACCOUNTING_CLASSES

WIP_ACCOUNTING_CLASSES stores accounting Flexfield information for standard discrete jobs, non-standard asset jobs, non-standard expense jobs, and repetitive assemblies. Oracle Work in Process stores a General Ledger account for each cost element associated with a class. The CLASS_CODE column uniquely identifies each class. Oracle Work in Process uses this information to create the journal entries that post cost transactions.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RESOURCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RESOURCE_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OUTSIDE_PROCESSING_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OUTSIDE_PROC_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OVERHEAD_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	STD_COST_ADJUSTMENT_ACCOUNT
WIP_PARAMETERS	ORGANIZATION_ID	ORGANIZATION_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
CLASS_TYPE	WIP_CLASS_TYPE	MFG_LOOKUPS
	1	Standard discrete
	2	Repetitive assembly
	3	Asset non-standard
	4	Expense non-standard

Column Descriptions

Name	Null?	Type	Description
CLASS_CODE (PK)	NOT NULL	VARCHAR2(10)	Accounting class identifier
ORGANIZATION_ID (PK)	NOT NULL	NUMBER	Organization Identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
CLASS_TYPE	NOT NULL	NUMBER	Accounting class type code
DESCRIPTION		VARCHAR2(240)	Description of the Account
DISABLE_DATE		DATE	Accounting class disable date
MATERIAL_ACCOUNT		NUMBER	General Ledger account to accumulate material charges for a job or schedule
MATERIAL_VARIANCE_ACCOUNT		NUMBER	General Ledger account to accumulate material variance charges for a job or schedule
MATERIAL_OVERHEAD_ACCOUNT		NUMBER	General Ledger account to accumulate material overhead charges for a job or schedule

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Column Descriptions (Continued)

Name	Null?	Type	Description
RESOURCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate resource charges for a job or schedule
RESOURCE_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate resource variance charges for a job or schedule
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate outside processing charges for a job or schedule
OUTSIDE_PROC_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate outside processing variance charges for a job or schedule
OVERHEAD_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate overhead charges for a job or schedule
OVERHEAD_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate overhead variance charges for a job or schedule
STD_COST_ADJUSTMENT_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate standard cost adjustment charges for a standard discrete job
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
GLOBAL_ATTRIBUTE_CATEGORY	NULL	VARCHAR2(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

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Column Descriptions (Continued)

Name	Null?	Type	Description
GLOBAL_ATTRIBUTE10	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE11	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE12	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE13	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE14	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE15	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE16	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE17	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE18	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE19	NULL	VARCHAR2(150)	Reserved for country specific functionality
GLOBAL_ATTRIBUTE20	NULL	VARCHAR2(150)	Reserved for country specific functionality
COMPLETION_COST_SOURCE	NULL	NUMBER	Completion cost source of the accounting class for average costing
COST_TYPE_ID	NULL	NUMBER	Cost type Identifier for average costing
BRIDGING_ACCOUNT	NULL	NUMBER	Bridging account
SYSTEM_OPTION_ID	NULL	NUMBER	System option Identifier
EXPENSE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate expense charges for a job or schedule

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_ACCOUNTING_CLASSES_U1	UNIQUE	1	CLASS_CODE
		2	ORGANIZATION_ID

WIP_DISCRETE_JOBS

WIP_DISCRETE_JOBS stores discrete job information. Each row represents a discrete job, and contains information about the assembly being built, the revision of the assembly, the job quantity, the status of the job, the material control method, accounting information, and job schedule dates. Oracle Work in Process uses this information to control discrete production.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_BILL_OF_MATERIALS	BILL_SEQUENCE_ID	COMMON_BOM_SEQUENCE_ID
BOM_OPERATIONAL_ROUTINGS	ROUTING_SEQUENCE_ID	COMMON_ROUTING_SEQUENCE_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RESOURCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OUTSIDE_PROCESSING_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RESOURCE_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OUTSIDE_PROC_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	STD_COST_ADJUSTMENT_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OVERHEAD_VARIANCE_ACCOUNT
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID ORGANIZATION_ID	COMPLETION_LOCATOR_ID ORGANIZATION_ID
MTL_ITEM_REVISIONS	INVENTORY_ITEM_ID ORGANIZATION_ID REVISION	PRIMARY_ITEM_ID ORGANIZATION_ID BOM_REVISION
MTL_ITEM_SUB_INVENTORIES	INVENTORY_ITEM_ID ORGANIZATION_ID SECONDARY_INVENTORY	PRIMARY_ITEM_ID ORGANIZATION_ID COMPLETION_SUBINVENTORY
MTL_KANBAN_CARDS	KANBAN_CARD_ID	KANBAN_CARD_ID
MTL_RTG_ITEM_REVISIONS	INVENTORY_ITEM_ID ORGANIZATION_ID PROCESS_REVISION	PRIMARY_ITEM_ID ORGANIZATION_ID ROUTING_REVISION
MTL_SECONDARY_INVENTORIES	SECONDARY_INVENTORY_NAME ORGANIZATION_ID	COMPLETION_SUBINVENTORY ORGANIZATION_ID
MTL_SECONDARY_LOCATORS	INVENTORY_ITEM_ID ORGANIZATION_ID SECONDARY_LOCATOR	PRIMARY_ITEM_ID ORGANIZATION_ID COMPLETION_LOCATOR_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	PRIMARY_ITEM_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	BOM_REFERENCE_ID ORGANIZATION_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	ROUTING_REFERENCE_ID ORGANIZATION_ID
PJM_UNIT_NUMBERS	UNIT_NUMBER	END_ITEM_UNIT_NUMBER
WIP_ACCOUNTING_CLASSES	CLASS_CODE ORGANIZATION_ID	CLASS_CODE ORGANIZATION_ID
WIP_ENTITIES	WIP_ENTITY_ID	WIP_ENTITY_ID

QuickCodes Columns

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

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
JOB_TYPE	WIP_DISCRETE_JOB	MFG_LOOKUPS
	1	Standard
	3	Non-standard
STATUS_TYPE	WIP_JOB_STATUS	MFG_LOOKUPS
	1	Unreleased
	10	Pending Routing Load
	11	Failed Routing Load
	12	Closed
	13	Pending - Mass Loaded
	14	Pending Close
	15	Failed Close
	3	Released
	4	Complete
	5	Complete - No Charges
	6	On Hold
	7	Cancelled
	8	Pending Bill Load
	9	Failed Bill Load
WIP_SUPPLY_TYPE	WIP_SUPPLY	MFG_LOOKUPS
	1	Push
	2	Assembly Pull
	3	Operation Pull
	4	Bulk
	5	Supplier
	6	Phantom
	7	Based on Bill

Column Descriptions

Name	Null?	Type	Description
WIP_ENTITY_ID (PK)	NOT NULL	NUMBER	WIP Job Identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization Identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
SOURCE_LINE_ID	NULL	NUMBER	Identifier of the source system that generated the job record
SOURCE_CODE	NULL	VARCHAR2(30)	Code of the process that generated the job record(null if created by Oracle Work In Process)
DESCRIPTION	NULL	VARCHAR2(240)	Descriptive text
STATUS_TYPE	NOT NULL	NUMBER	Status of job
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item identifier for the assembly the job creates
FIRM_PLANNED_FLAG	NOT NULL	NUMBER	Control for MRP rescheduling
JOB_TYPE	NOT NULL	NUMBER	Type of discrete job
WIP_SUPPLY_TYPE	NOT NULL	NUMBER	Method of material consumption within WIP

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Column Descriptions (Continued)

Name	Null?	Type	Description
CLASS_CODE	NOT NULL	VARCHAR2(10)	Accounting class associated with job
MATERIAL_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate material charges for a job
MATERIAL_OVERHEAD_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate material overhead charges for a job
RESOURCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate resource charges for a job
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate outside processing charges for a job
MATERIAL_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate material variances for a job
RESOURCE_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate resource variances for a job
OUTSIDE_PROC_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate outside processing variances for a job
STD_COST_ADJUSTMENT_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate standard cost variances for a job
OVERHEAD_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate overhead charges for a job
OVERHEAD_VARIANCE_ACCOUNT	NULL	NUMBER	General ledger account to accumulate overhead variances for a job
SCHEDULED_START_DATE	NOT NULL	DATE	Date on which job is scheduled to start
DATE_RELEASED	NULL	DATE	Date on which job is released
SCHEDULED_COMPLETION_DATE	NOT NULL	DATE	Last unit scheduled completion date
DATE_COMPLETED	NULL	DATE	Last unit actual completion date
DATE_CLOSED	NULL	DATE	Date on which job was closed
START_QUANTITY	NOT NULL	NUMBER	Job start quantity
QUANTITY_COMPLETED	NOT NULL	NUMBER	Current job quantity completed
QUANTITY_SCRAPPED	NOT NULL	NUMBER	Number of units scrapped on the current job
NET_QUANTITY	NOT NULL	NUMBER	Number of assemblies netted to supply by MRP
BOM_REFERENCE_ID	NULL	NUMBER	Assembly identifier used as bill of material reference for explosions of nonstandard job
ROUTING_REFERENCE_ID	NULL	NUMBER	Assembly identifier used as routing reference for explosions of nonstandard job
COMMON_BOM_SEQUENCE_ID	NULL	NUMBER	Bill of material identifier when a common bill is used
COMMON_ROUTING_SEQUENCE_ID	NULL	NUMBER	Routing identifier when a common routing is used
BOM_REVISION	NULL	VARCHAR2(3)	BOM revision for the primary assembly
ROUTING_REVISION	NULL	VARCHAR2(3)	Short code that uniquely identifies the Routing revision

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Column Descriptions (Continued)

Name	Null?	Type	Description
BOM_REVISION_DATE	NULL	DATE	Date of assembly item revision used to explode the bills of material used in the job
ROUTING_REVISION_DATE	NULL	DATE	Routing revision date
LOT_NUMBER	NULL	VARCHAR2(30)	Default lot number to assign to assemblies completed from the job
ALTERNATE_BOM_DESIGNATOR	NULL	VARCHAR2(10)	Alternate bill of material used in a job
ALTERNATE_ROUTING_DESIGNATOR	NULL	VARCHAR2(10)	Alternate routing used in a job
COMPLETION_SUBINVENTORY	NULL	VARCHAR2(10)	Default completion subinventory for assemblies completed by the job
COMPLETION_LOCATOR_ID	NULL	NUMBER	Default completion locator identifier for assemblies completed by the job
MPS_SCHEDULED_COMPLETION_DATE	NULL	DATE	Date used by MRP to relieve the MPS for the job (used by MRP only)
MPS_NET_QUANTITY	NULL	NUMBER	Quantity used by MRP to relieve MPS for the job (used by MRP only)
DEMAND_CLASS	NULL	VARCHAR2(30)	Type of demand the job satisfies
SCHEDULE_GROUP_ID	NULL	NUMBER	Identifier for the job schedule group
BUILD_SEQUENCE	NULL	NUMBER	Build sequence
LINE_ID	NULL	NUMBER	Production line Identifier
PROJECT_ID	NULL	NUMBER	Project Identifier
TASK_ID	NULL	NUMBER	Project task Identifier
KANBAN_CARD_ID	NULL	NUMBER	Identifier for production kanban replenished by the job
OVERCOMPLETION_TOLERANCE_TYPE	NULL	NUMBER	Unit of OVERCOMPLETION_TOLERANCE_VALUE (percent or amount)
OVERCOMPLETION_TOLERANCE_VALUE	NULL	NUMBER	Percent or amount above start quantity that this job is allowed to complete
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	Assembly unit number identifier to support Project Manufacturing in Model Unit Effectivity.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment

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Column Descriptions (Continued)

Name	Null?	Type	Description
PO_CREATION_TIME	NOT NULL	NUMBER	PO Creation Time for Outside Processing
PRIORITY	NULL	NUMBER	Priority of this job
DUE_DATE	NULL	DATE	Due date of this job

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_DISCRETE_JOBS_N1	NOT UNIQUE	1	PRIMARY_ITEM_ID
WIP_DISCRETE_JOBS_N2	NOT UNIQUE	2	BOM_REFERENCE_ID
		4	ORGANIZATION_ID
WIP_DISCRETE_JOBS_N3	NOT UNIQUE	2	ROUTING_REFERENCE_ID
		4	ORGANIZATION_ID
WIP_DISCRETE_JOBS_N4	NOT UNIQUE	1	CLASS_CODE
		2	ORGANIZATION_ID
		3	ATTRIBUTE1
		4	ATTRIBUTE2
WIP_DISCRETE_JOBS_N5	NOT UNIQUE	1	FIRM_PLANNED_FLAG
		2	STATUS_TYPE
WIP_DISCRETE_JOBS_N6	NOT UNIQUE	2	SCHEDULE_GROUP_ID
		4	BUILD_SEQUENCE
WIP_DISCRETE_JOBS_N7	NOT UNIQUE	1	STATUS_TYPE
		4	ORGANIZATION_ID
		5	SCHEDULED_START_DATE
		6	ATTRIBUTE1
		8	ATTRIBUTE2
		10	ATTRIBUTE3
WIP_DISCRETE_JOBS_N8	NOT UNIQUE	2	LINE_ID
		4	ORGANIZATION_ID
WIP_DISCRETE_JOBS_U1	UNIQUE	1	WIP_ENTITY_ID
		2	ORGANIZATION_ID

Database Triggers

Trigger Name : WIP_DISCRETE_JOBS_T5
 Trigger Time : BEFORE
 Trigger Level : ROW
 Trigger Event : UPDATE

WIP_DISCRETE_JOBS_T5 calls PJM_PROJECT_LOCATOR.GET_JOB_PROJECTSUPPLY in order to update the locator for the project, if any, that is associated with the job being updated.

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

WIP_DISCRETE_JOBS_BRU calls the procedure WIP_MRP_RELIEF.WIP_DISCRETE_JOBS_PROC if the status_type of the job is (or was) < 7 and the job is a standard discrete job. This procedure inserts rows into the table MRP_RELIEF_INTERFACE to do MPS relief.

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

WIP_DISCRETE_JOBS_BRD calls the procedure WIP_MRP_RELIEF.WIP_DISCRETE_JOBS_PROC if the status_type of the job was < 7 and the job is a standard discrete job. This procedure inserts rows into the table MRP_RELIEF_INTERFACE to do MPS relief.

Trigger Name : WIP_DISCRETE_JOBS_T4
Trigger Time : BEFORE
Trigger Level : ROW
Trigger Event : INSERT

WIP_DISCRETE_JOBS_T4 calls PJM_PROJECT_LOCATOR.GET_JOB_PROJECTSUPPLY in order to find a locator for the project, if any, that is associated with the job being created.

WIP_ENTITIES

WIP_ENTITIES stores information about jobs, repetitive assemblies, and flow schedules. Each row includes a unique entity name, the entity type, and the assembly being built. Oracle Work in Process uses this information to control production activities and to ensure that entities with duplicate names are not created.

Foreign Keys

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

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ENTITY_TYPE	WIP_ENTITY	MFG_LOOKUPS
	1	Discrete job
	2	Repetitive assembly
	3	Closed discrete job
	4	Flow schedule

Column Descriptions

Name	Null?	Type	Description
WIP_ENTITY_ID (PK)	NOT NULL	NUMBER	Job or schedule Identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization Identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
REQUEST_ID		NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID		NUMBER	Enhanced Who column
PROGRAM_ID		NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE		DATE	Enhanced Who column
WIP_ENTITY_NAME	NOT NULL	VARCHAR2(240)	WIP job or repetitive assembly name or flow schedule reference code
ENTITY_TYPE	NOT NULL	NUMBER	WIP entity type code
DESCRIPTION		VARCHAR2(240)	Description of the discrete job or repetitive assembly
PRIMARY_ITEM_ID		NUMBER	Inventory item Identifier for the assembly the job or schedule creates

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_ENTITIES_N1	NOT UNIQUE	2	PRIMARY_ITEM_ID
		4	ORGANIZATION_ID
WIP_ENTITIES_U1	UNIQUE	1	WIP_ENTITY_ID
WIP_ENTITIES_U2	UNIQUE	3	WIP_ENTITY_NAME
		4	ORGANIZATION_ID

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Sequences

Sequence	Derived Column
WIP_ENTITIES_S	WIP_ENTITY_ID

WIP_FLOW_SCHEDULES

WIP_FLOW_SCHEDULES stores work order-less flow schedule information. Each row represents a flow schedule and contains information about the assembly being built, the revision of the assembly, the schedule quantity, the status of the flow schedule, and accounting information. Oracle Work in Process uses this information to control flow schedule production.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_BILL_OF_MATERIALS	ALTERNATE_BOM_DESIGNATOR ORGANIZATION_ID ASSEMBLY_ITEM_ID	ALTERNATE_BOM_DESIGNATOR ORGANIZATION_ID PRIMARY_ITEM_ID
BOM_OPERATIONAL_ROUTINGS	ALTERNATE_ROUTING_DESIGNATOR ORGANIZATION_ID ASSEMBLY_ITEM_ID	ALTERNATE_ROUTING_DESIGNATOR ORGANIZATION_ID PRIMARY_ITEM_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RESOURCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OUTSIDE_PROCESSING_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	MATERIAL_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	RESOURCE_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OUTSIDE_PROC_VARIANCE_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	STD_COST_ADJUSTMENT_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OVERHEAD_ACCOUNT
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	OVERHEAD_VARIANCE_ACCOUNT
MTL_ITEM_LOCATIONS	INVENTORY_LOCATION_ID ORGANIZATION_ID	COMPLETION_LOCATOR_ID ORGANIZATION_ID
MTL_ITEM_REVISIONS	INVENTORY_ITEM_ID ORGANIZATION_ID REVISION	PRIMARY_ITEM_ID ORGANIZATION_ID BOM_REVISION
MTL_ITEM_SUB_INVENTORIES	INVENTORY_ITEM_ID ORGANIZATION_ID SECONDARY_INVENTORY	PRIMARY_ITEM_ID ORGANIZATION_ID COMPLETION_SUBINVENTORY
MTL_KANBAN_CARDS	KANBAN_CARD_ID	KANBAN_CARD_ID
MTL_RTG_ITEM_REVISIONS	INVENTORY_ITEM_ID ORGANIZATION_ID PROCESS_REVISION	PRIMARY_ITEM_ID ORGANIZATION_ID ROUTING_REVISION
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	PRIMARY_ITEM_ID ORGANIZATION_ID
PJM_UNIT_NUMBERS	UNIT_NUMBER	END_ITEM_UNIT_NUMBER
WIP_ACCOUNTING_CLASSES	CLASS_CODE ORGANIZATION_ID	CLASS_CODE ORGANIZATION_ID
WIP_ENTITIES	WIP_ENTITY_ID	WIP_ENTITY_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
STATUS	WIP_FLOW_SCHEDULE_STATUS	MFG_LOOKUPS
	1	Open
	2	Closed

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Column Descriptions

Name	Null?	Type	Description
SCHEDULED_FLAG	NOT NULL	NUMBER	Whether a scheduled or unscheduled assembly
WIP_ENTITY_ID (PK)	NOT NULL	NUMBER	WIP flow schedule identifier
ORGANIZATION_ID	NOT NULL	NUMBER	Organization Identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item Identifier for the assembly the flow schedule creates
CLASS_CODE	NOT NULL	VARCHAR2(10)	Accounting class associated with the flow schedule
SCHEDULED_START_DATE	NOT NULL	DATE	Date on which the flow schedule is scheduled to start
DATE_CLOSED	NULL	DATE	Last unit actual completion date
PLANNED_QUANTITY	NOT NULL	NUMBER	Flow schedule initial planned quantity
QUANTITY_COMPLETED	NOT NULL	NUMBER	Current flow schedule quantity completed
MPS_SCHEDULED_COMPLETION_DATE	NULL	DATE	Date used by MRP to relieve the MPS for the flow schedule (used by MRP only)
MPS_NET_QUANTITY	NULL	NUMBER	Quantity used by MRP to relieve MPS for the flow schedule (used by MRP only)
BOM_REVISION	NULL	VARCHAR2(3)	Inventory item revision code
ROUTING_REVISION	NULL	VARCHAR2(3)	Routing revision code
BOM_REVISION_DATE	NULL	DATE	Date of inventory item revision used to explode the bill of materials used in the flow schedule
ROUTING_REVISION_DATE	NULL	DATE	Routing revision date
ALTERNATE_BOM_DESIGNATOR	NULL	VARCHAR2(10)	Alternate bill of material used in a flow schedule
ALTERNATE_ROUTING_DESIGNATOR	NULL	VARCHAR2(10)	Alternate routing used in a flow schedule
COMPLETION_SUBINVENTORY	NULL	VARCHAR2(10)	Default completion subinventory for assemblies completed by the flow schedule
COMPLETION_LOCATOR_ID	NULL	NUMBER	Default completion locator identifier for assemblies completed by the flow schedule
MATERIAL_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate material charges for a flow schedule
MATERIAL_OVERHEAD_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate material overhead charges for a flow schedule
RESOURCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate resource charges for a flow schedule
OUTSIDE_PROCESSING_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate outside processing charges for a flow schedule

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Column Descriptions (Continued)

Name	Null?	Type	Description
MATERIAL_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate material variances for a flow schedule
RESOURCE_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate resource variances for a flow schedule
OUTSIDE_PROC_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate outside processing variances for a flow schedule
STD_COST_ADJUSTMENT_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate standard cost variances for a flow schedule
OVERHEAD_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate overhead charges for a flow schedule
OVERHEAD_VARIANCE_ACCOUNT	NULL	NUMBER	General Ledger account to accumulate overhead variances for a flow schedule
DEMAND_CLASS	NULL	VARCHAR2(30)	Type of demand the schedule satisfies
SCHEDULED_COMPLETION_DATE	NOT NULL	DATE	Scheduled completion date
SCHEDULE_GROUP_ID	NULL	NUMBER	Schedule group for the flow schedule
BUILD_SEQUENCE	NULL	NUMBER	Build sequence
LINE_ID	NULL	NUMBER	Production line identifier
PROJECT_ID	NULL	NUMBER	Project identifier
TASK_ID	NULL	NUMBER	Project task identifier
STATUS	NOT NULL	NUMBER	WIP entity type code
SCHEDULE_NUMBER	NOT NULL	VARCHAR2(30)	Flow schedule reference code
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
DEMAND_SOURCE_HEADER_ID	NULL	NUMBER	Sales order identifier
DEMAND_SOURCE_LINE	NULL	VARCHAR2(30)	Sales order line identifier
DEMAND_SOURCE_DELIVERY	NULL	VARCHAR2(30)	Delivery identifier
DEMAND_SOURCE_TYPE	NULL	NUMBER	Demand source type
KANBAN_CARD_ID	NULL	NUMBER	Production kanban replenished by the schedule
END_ITEM_UNIT_NUMBER	NULL	VARCHAR2(30)	Assembly unit number Identifier to support Project Manufacturing in Model Unit Effectivity
QUANTITY_SCRAPPED	NOT NULL	NUMBER	Number of assemblies scrapped for this schedule

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Column Descriptions (Continued)

Name	Null?	Type	Description
CURRENT_LINE_OPERATION	NULL	NUMBER	The line operation where the assembly is

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_FLOW_SCHEDULES_N1	NOT UNIQUE	1	PRIMARY_ITEM_ID
		2	LINE_ID
		3	SCHEDULE_GROUP_ID
		4	BUILD_SEQUENCE
WIP_FLOW_SCHEDULES_N2	NOT UNIQUE	2	LINE_ID
		4	SCHEDULE_GROUP_ID
		6	PRIMARY_ITEM_ID
		8	BUILD_SEQUENCE
WIP_FLOW_SCHEDULES_U1	UNIQUE	1	WIP_ENTITY_ID
		2	ORGANIZATION_ID
WIP_FLOW_SCHEDULES_U2	UNIQUE	1	SCHEDULE_NUMBER
		3	ORGANIZATION_ID

Database Triggers

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

WIP_FLOW_SCHEDULES_BRI inserts a corresponding row in WIP_ENTITIES.

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

WIP_FLOW_SCHEDULES_ARD deletes a corresponding row in WIP_ENTITIES.

WIP_INTERFACE_ERRORS

WIP_INTERFACE_ERRORS stores the text of errors or warnings issued when loading information through the WIP Scheduling and Open Job and Schedule interfaces. It also stores information about the load requests that generate the errors. When the WIP Mass Load program loads records from the WIP Scheduling Interface, you can print a report showing these errors.

Column Descriptions

Name	Null?	Type	Description
INTERFACE_ID	NOT NULL	NUMBER	Uniquely identifies the request that produced the error
ERROR_TYPE	NOT NULL	NUMBER	Type of error
ERROR	NULL	VARCHAR2(500)	Error text
LAST_UPDATE_DATE	NULL	DATE	Standard Who column
CREATION_DATE	NULL	DATE	Standard Who column
CREATED_BY	NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
LAST_UPDATED_BY	NULL	NUMBER	Standard Who column

WIP_OPERATIONS

WIP_OPERATIONS stores information about job and repetitive schedule operations. Each row represents a specific operation and includes an operation sequence number, which orders the operations for a job or repetitive schedule. Each row also includes the assembly quantity completed at an operation, the quantity at each intra-operation step, the department associated with an operation, the scheduled start and completion dates for an operation, the operation's countpoint and backflush types and other operation attributes. In general, Oracle Work in Process uses this information to control and monitor assembly production on the shop floor.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_DEPARTMENTS	DEPARTMENT_ID	DEPARTMENT_ID
BOM_OPERATION_SEQUENCES	OPERATION_SEQUENCE_ID	OPERATION_SEQUENCE_ID
BOM_STANDARD_OPERATIONS	STANDARD_OPERATION_ID	STANDARD_OPERATION_ID
WIP_DISCRETE_JOBS	WIP_ENTITY_ID	WIP_ENTITY_ID
WIP_OPERATIONS	WIP_ENTITY_ID	WIP_ENTITY_ID
	OPERATION_SEQ_NUM	PREVIOUS_OPERATION_SEQ_NUM
	REPETITIVE_SCHEDULE_ID	REPETITIVE_SCHEDULE_ID
WIP_OPERATIONS	WIP_ENTITY_ID	WIP_ENTITY_ID
	OPERATION_SEQ_NUM	NEXT_OPERATION_SEQ_NUM
	REPETITIVE_SCHEDULE_ID	REPETITIVE_SCHEDULE_ID
WIP_REPETITIVE_SCHEDULES	REPETITIVE_SCHEDULE_ID	REPETITIVE_SCHEDULE_ID

QuickCodes Columns

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

Column Descriptions

Name	Null?	Type	Description
WIP_ENTITY_ID (PK)	NOT NULL	NUMBER	WIP job or schedule identifier
OPERATION_SEQ_NUM (PK)	NOT NULL	NUMBER	Operation sequence number within a routing
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
REPETITIVE_SCHEDULE_ID (PK)	NULL	NUMBER	WIP repetitive schedule identifier
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
REQUEST_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Enhanced Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
PROGRAM_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
OPERATION_SEQUENCE_ID	NULL	NUMBER	Operation sequence identifier
STANDARD_OPERATION_ID	NULL	NUMBER	Standard operation identifier
DEPARTMENT_ID	NOT NULL	NUMBER	Department identifier
DESCRIPTION	NULL	VARCHAR2(240)	Descriptive text
SCHEDULED_QUANTITY	NOT NULL	NUMBER	Number of units scheduled for the operation
QUANTITY_IN_QUEUE	NOT NULL	NUMBER	Number of units in queue of the operation
QUANTITY_RUNNING	NOT NULL	NUMBER	Number of units in run of the operation
QUANTITY_WAITING_TO_MOVE	NOT NULL	NUMBER	Number of units waiting to move in the operation
QUANTITY_REJECTED	NOT NULL	NUMBER	Number of units rejected from the operation
QUANTITY_SCRAPPED	NOT NULL	NUMBER	Number of units scrapped from the operation
QUANTITY_COMPLETED	NOT NULL	NUMBER	Number of units completed by the operation
FIRST_UNIT_START_DATE	NOT NULL	DATE	First unit scheduled receipt date
FIRST_UNIT_COMPLETION_DATE	NOT NULL	DATE	First unit scheduled completion date
LAST_UNIT_START_DATE	NOT NULL	DATE	Last unit scheduled receipt date
LAST_UNIT_COMPLETION_DATE	NOT NULL	DATE	Last unit scheduled completion date
PREVIOUS_OPERATION_SEQ_NUM	NULL	NUMBER	Previous operation sequence number
NEXT_OPERATION_SEQ_NUM	NULL	NUMBER	Next operation sequence number
COUNT_POINT_TYPE	NOT NULL	NUMBER	Operation move type
BACKFLUSH_FLAG	NOT NULL	NUMBER	Backflush control code
MINIMUM_TRANSFER_QUANTITY	NOT NULL	NUMBER	Minimum operation transfer quantity
DATE_LAST_MOVED	NULL	DATE	Operation last move date
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
WF_ITEMTYPE	NULL	VARCHAR2(8)	Workflow Item Type
WF_ITEMKEY	NULL	VARCHAR2(240)	Workflow Item Key

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Indexes

Index Name	Index Type	Sequence	Column Name
WIP_OPERATIONS_N1	NOT UNIQUE	1	REPETITIVE_SCHEDULE_ID
		2	ORGANIZATION_ID
WIP_OPERATIONS_N2	NOT UNIQUE	1	DEPARTMENT_ID
WIP_OPERATIONS_U1	UNIQUE	1	WIP_ENTITY_ID
		2	OPERATION_SEQ_NUM
		3	ORGANIZATION_ID
		4	REPETITIVE_SCHEDULE_ID

Sequences

Sequence	Derived Column
WIP_WORKFLOW_S	WF_ITEMKEY

WIP_TRANSACTIONS

WIP_TRANSACTIONS stores information about WIP resource transactions. Each row represents a single resource transaction and includes a unique transaction identifier, a transaction date, the job or repetitive schedule charged, the WIP operation and resource charges, and the number of units of measure applied. Oracle Work in Process uses this information to track resource charges and to calculate the values stored in WIP_TRANSACTION_ACCOUNTS.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_DEPARTMENTS	DEPARTMENT_ID	DEPARTMENT_ID
BOM_RESOURCES	RESOURCE_ID	RESOURCE_ID
CST_ACTIVITIES	ACTIVITY_ID	ACTIVITY_ID
MTL_SYSTEM_ITEMS_B	INVENTORY_ITEM_ID ORGANIZATION_ID	PRIMARY_ITEM_ID ORGANIZATION_ID
MTL_TRANSACTION_REASONS	REASON_ID	REASON_ID
ORG_ACCT_PERIODS	ACCT_PERIOD_ID ORGANIZATION_ID	ACCT_PERIOD_ID ORGANIZATION_ID
PO_HEADERS_ALL	PO_HEADER_ID	PO_HEADER_ID
PO_LINES_ALL	PO_LINE_ID	PO_LINE_ID
RCV_TRANSACTIONS	TRANSACTION_ID	RCV_TRANSACTION_ID
WIP_ENTITIES	WIP_ENTITY_ID	WIP_ENTITY_ID
WIP_LINES	LINE_ID	LINE_ID
WIP_MOVE_TRANSACTIONS	TRANSACTION_ID	TRANSACTION_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
AUTOCHARGE_TYPE	BOM_AUTOCHARGE_TYPE	MFG_LOOKUPS
	1	WIP move
	2	Manual
	3	PO receipt
BASIS_TYPE	4	PO move
	CST_BASIS	MFG_LOOKUPS
	1	Item
	2	Lot
	3	Resource Units
	4	Resource Value
TRANSACTION_TYPE	5	Total Value
	6	Activity
	WIP_TRANSACTION_TYPE	MFG_LOOKUPS
	1	Resource transaction
	2	Overhead transaction
	3	Outside processing
	4	Cost update
	5	Period close variance
	6	Job close variance

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_ID (PK)	NOT NULL	NUMBER	Transaction identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER	Standard Who column
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
WIP_ENTITY_ID	NOT NULL	NUMBER	WIP job or repetitive assembly identifier
PRIMARY_ITEM_ID	NULL	NUMBER	Inventory item identifier of the assembly the job or schedule creates
ACCT_PERIOD_ID	NOT NULL	NUMBER	Accounting period identifier
DEPARTMENT_ID	NULL	NUMBER	Department identifier
TRANSACTION_TYPE	NOT NULL	NUMBER	Transaction type
TRANSACTION_DATE	NOT NULL	DATE	Date transaction was performed
GROUP_ID	NULL	NUMBER	Transaction group identifier
LINE_ID	NULL	NUMBER	WIP line identifier
SOURCE_CODE	NULL	VARCHAR2(30)	Code of the source system that generated the transaction record (null if created by Oracle Work in Process)
SOURCE_LINE_ID	NULL	NUMBER	Identifier used by the source system that generated the transaction record (null if created by Oracle Work in Process)
OPERATION_SEQ_NUM	NULL	NUMBER	Operation sequence number within a routing
RESOURCE_SEQ_NUM	NULL	NUMBER	Resource requirement sequence number
EMPLOYEE_ID	NULL	NUMBER	Employee identifier
RESOURCE_ID	NULL	NUMBER	Resource requirement identifier
AUTOCHARGE_TYPE	NULL	NUMBER	Method of charging the resource
STANDARD_RATE_FLAG	NULL	NUMBER	Whether or not the resource is charged at the standard rate
USAGE_RATE_OR_AMOUNT	NULL	NUMBER	Rate per assembly or amount per job/schedule
BASIS_TYPE	NULL	NUMBER	Basis for charging the resource requirement
TRANSACTION_QUANTITY	NULL	NUMBER	Transaction quantity
TRANSACTION_UOM	NULL	VARCHAR2(3)	Unit of measure used in the transaction
PRIMARY_QUANTITY	NULL	NUMBER	Quantity transacted expressed in the primary unit of measure
PRIMARY_UOM	NULL	VARCHAR2(3)	Primary unit of measure
ACTUAL_RESOURCE_RATE	NULL	NUMBER	Actual rate of the resource requirement
STANDARD_RESOURCE_RATE	NULL	NUMBER	Standard rate of the resource requirement
CURRENCY_CODE	NULL	VARCHAR2(15)	Currency code used in the transaction
CURRENCY_CONVERSION_DATE	NULL	DATE	Date of the currency conversion
CURRENCY_CONVERSION_TYPE	NULL	VARCHAR2(10)	Currency conversion type used for the transaction
CURRENCY_CONVERSION_RATE	NULL	NUMBER	Currency conversion rate used for the transaction
CURRENCY_ACTUAL_RESOURCE_RATE	NULL	NUMBER	Actual resource rate converted for the currency code
ACTIVITY_ID	NULL	NUMBER	Activity identifier

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Column Descriptions (Continued)

Name	Null?	Type	Description
REASON_ID	NULL	NUMBER	Reason identifier
REFERENCE	NULL	VARCHAR2(240)	Transaction reference descriptive text
MOVE_TRANSACTION_ID	NULL	NUMBER	Move transaction identifier
PO_HEADER_ID	NULL	NUMBER	Purchase order header identifier
PO_LINE_ID	NULL	NUMBER	Purchase order line identifier
RCV_TRANSACTION_ID	NULL	NUMBER	Receiving transaction identifier
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment
REQUEST_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
COST_UPDATE_ID	NULL	NUMBER	Identifier of the cost update process that updated the record
PM_COST_COLLECTED	NULL	VARCHAR2(1)	Flag to indicate if costs have been collected, for project manufacturing
PM_COST_COLLECTOR_GROUP_ID	NULL	NUMBER	Group identifier used for collecting costs, for project manufacturing
PROJECT_ID	NULL	NUMBER	Project identifier
TASK_ID	NULL	NUMBER	Project task identifier
COMPLETION_TRANSACTION_ID	NULL	NUMBER	Originating completion transaction in MTL_MATERIAL_TRANSACTIONS

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_TRANSACTIONS_N1	NOT UNIQUE	1	WIP_ENTITY_ID
WIP_TRANSACTIONS_N2	NOT UNIQUE	1	TRANSACTION_DATE
		2	CREATION_DATE
		3	TRANSACTION_ID
WIP_TRANSACTIONS_N3	NOT UNIQUE	1	COST_UPDATE_ID
		3	WIP_ENTITY_ID
WIP_TRANSACTIONS_N4	NOT UNIQUE	2	PM_COST_COLLECTED
		4	PM_COST_COLLECTOR_GROUP_ID
WIP_TRANSACTIONS_N5	NOT UNIQUE	2	PRIMARY_ITEM_ID
		4	ORGANIZATION_ID
WIP_TRANSACTIONS_U1	UNIQUE	1	TRANSACTION_ID

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Sequences

<u>Sequence</u>	<u>Derived Column</u>
WIP_TRANSACTIONS_S	TRANSACTION_ID
WIP_TRANSACTIONS_S	GROUP_ID

Database Triggers

Trigger Name : AX_WIP_TRANSACTIONS_AR11
Trigger Time : AFTER
Trigger Level : ROW
Trigger Event : INSERT

This trigger captures information needed to create subledger accounting events when Oracle Inventory and the set of books used is defined as a subledger in the Global Accounting Engine application. This trigger captures accounting events related to WIP resource transactions. It executes when an outside resource transaction is created and the source is from a receiving system. It populates the AX_EVENTS table.

WIP_TRANSACTION_ACCOUNTS

WIP_TRANSACTION_ACCOUNTS stores the accounting information for each resource transaction in WIP_TRANSACTIONS. These two tables are joined by the column TRANSACTION_ID, and contain at least two account rows for every resource transaction (unless the resource is uncostered). Each row represents a debit or a credit accounting entry, and the sum of all rows for a given transaction identifier should be zero. Each row includes the account, transaction date, transaction value, purpose (ACCOUNTING_LINE_TYPE), and the source of the charges (the job or repetitive schedule). The TRANSACTION_VALUE and BASE_TRANSACTION_VALUE are transferred to the GL_INTERFACE table through the period close or GL transfer (INTCGL) process. Until this process is run, the GL_BATCH_ID is set to -1. Oracle Work in Process uses the information in this table to track the financial impact of resource transactions.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
BOM_RESOURCES	RESOURCE_ID	RESOURCE_ID
CST_ACTIVITIES	ACTIVITY_ID	ACTIVITY_ID
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	REFERENCE_ACCOUNT
ORG_GL_BATCHES	ORGANIZATION_ID GL_BATCH_ID	ORGANIZATION_ID GL_BATCH_ID
WIP_DISCRETE_JOBS	WIP_ENTITY_ID	WIP_ENTITY_ID
WIP_ENTITIES	WIP_ENTITY_ID	WIP_ENTITY_ID
WIP_REPETITIVE_SCHEDULES	REPETITIVE_SCHEDULE_ID	REPETITIVE_SCHEDULE_ID
WIP_TRANSACTIONS	TRANSACTION_ID	TRANSACTION_ID

QuickCodes Columns

Column	QuickCodes Type	QuickCodes Table
ACCOUNTING_LINE_TYPE	CST_ACCOUNTING_LINE_TYPE	MFG_LOOKUPS
	1	Inv valuation
	10	Inter-org receivables
	11	Inter-org transfer credit
	12	Inter-org freight charge
	13	Average cost variance
	14	Intransit Inventory
	15	Encumbrance Reversal
	2	Account
	3	Overhead absorption
	4	Resource absorption
	5	Receiving Inspection
	6	Purchase price variance or rate variance
	7	WIP valuation
	8	WIP variance
BASIS_TYPE	9	Inter-org payables
	99	Unknown
	CST_BASIS	MFG_LOOKUPS
	1	Item

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QuickCodes Columns (Continued)

Column	QuickCodes Type	QuickCodes Table
	2	Lot
	3	Resource Units
	4	Resource Value
	5	Total Value
	6	Activity

Column Descriptions

Name	Null?	Type	Description
TRANSACTION_ID	NOT NULL	NUMBER	Transaction identifier
REFERENCE_ACCOUNT	NOT NULL	NUMBER	Transaction reference account
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER	Standard Who column
LAST_UPDATE_LOGIN		NUMBER	Standard Who column
ORGANIZATION_ID	NOT NULL	NUMBER	Organization identifier
TRANSACTION_DATE	NOT NULL	DATE	Date transaction was performed
WIP_ENTITY_ID	NOT NULL	NUMBER	Charged entity identifier (job or schedule number)
REPETITIVE_SCHEDULE_ID		NUMBER	WIP repetitive schedule identifier
ACCOUNTING_LINE_TYPE		NUMBER	Purpose or description for the accounting entry
TRANSACTION_VALUE		NUMBER	Accounting value in the transaction currency(NULL if the transaction is in the base currency)
BASE_TRANSACTION_VALUE	NOT NULL	NUMBER	Accounting value in the base currency
CONTRA_SET_ID		NUMBER	Offset account identifier
PRIMARY_QUANTITY		NUMBER	Transaction quantity for the accounting row
RATE_OR_AMOUNT		NUMBER	Resource requirement or overhead rate/amount for the transaction based on the COST_ELEMENT_ID
BASIS_TYPE		NUMBER	Basis for charging the resource requirement
RESOURCE_ID		NUMBER	Resource requirement or sub-element identifier
COST_ELEMENT_ID		NUMBER	Cost element identifier
ACTIVITY_ID		NUMBER	Activity identifier
CURRENCY_CODE		VARCHAR2(15)	Currency code used in the transaction
CURRENCY_CONVERSION_DATE		DATE	Currency conversion date for the transaction
CURRENCY_CONVERSION_TYPE		VARCHAR2(10)	Currency conversion type for the transaction
CURRENCY_CONVERSION_RATE		NUMBER	Currency conversion rate for the transaction
OVERHEAD_BASIS_FACTOR		NUMBER	The resource requirement value or resource units the overhead is based upon
BASIS_RESOURCE_ID		NUMBER	Resource requirement identifier for the resource overhead is based on
GL_BATCH_ID		NUMBER	Source General Ledger transaction journal entry batch

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Column Descriptions (Continued)

Name	Null?	Type	Description
REQUEST_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_APPLICATION_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_ID	NULL	NUMBER	Enhanced Who column
PROGRAM_UPDATE_DATE	NULL	DATE	Enhanced Who column
GL_SL_LINK_ID	NULL	NUMBER	Identifier linking to GL_INTERFACE during GL transfer

Indexes

Index Name	Index Type	Sequence	Column Name
WIP_TRANSACTION_ACCOUNTS_N1	NOT UNIQUE	1	TRANSACTION_ID
		2	REFERENCE_ACCOUNT
WIP_TRANSACTION_ACCOUNTS_N2	NOT UNIQUE	1	REFERENCE_ACCOUNT
WIP_TRANSACTION_ACCOUNTS_N3	NOT UNIQUE	1	WIP_ENTITY_ID
WIP_TRANSACTION_ACCOUNTS_N4	NOT UNIQUE	2	GL_BATCH_ID
		4	ORGANIZATION_ID
		6	TRANSACTION_DATE

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