Oracle® Labor Distribution

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Technical Reference Manual

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Release 11*i*

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Oracle® Labor Distribution Technical Reference Manual

RELEASE 11*i*

August 2000

ORACLE®

Oracle® Labor Distribution Technical Reference Manual
Release 11*i*

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Introduction

This chapter introduces the *Oracle Labor Distribution Technical Reference Manual* and explains how to use it. It includes the following topics:

- overview

- introduction

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- finding the latest information

- audience

- how this manual is organized

- how to use this manual

- restrictions

- Oracle Application Object Library

- terminology

- additional documentation

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Overview

The *Oracle Labor Distribution Technical Reference Manual* contains detailed information about the underlying structure of Oracle Labor Distribution. It describes the Oracle Applications Release 11i data model and database objects used by Oracle Labor Distribution. This information is useful for converting existing applications data, integrating existing applications with Oracle Labor Distribution, and writing custom reports for Oracle Labor Distribution.

Introduction

Oracle designs and builds applications using Designer/2000, a systems design technology that provides a complete environment to support developers through all stages of a system's life cycle. Because Oracle uses a repository–based design toolset, all the information regarding the underlying structure and processing of Oracle applications is available online. Using Designer/2000, Oracle can present this information in the form of a technical reference manual.

The *Oracle Labor Distribution Technical Reference Manual* contains detailed, up–to–date information about the underlying structure of Oracle Labor Distribution. As Oracle designs and builds new releases of Oracle Labor Distribution, the Designer/2000 repository is updated to reflect enhancements. As a result, Oracle can always provide an *Oracle Labor Distribution Technical Reference Manual* that contains the very latest technical information.

About this Manual

This manual describes the Oracle Applications Release 11i data model, as used by Oracle Labor Distribution. It discusses the database included with a fresh install of Oracle Applications Release 11i. Organizations that have not yet upgraded to Release 11i may have databases that differ from the database documented in this manual.

Organizations that have upgraded from a previous release 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 Labor Distribution 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.

Finding the Latest Information

The *Oracle Labor Distribution Technical Reference Manual* contains the latest information as of the publication date. For the latest information, readers are encouraged to use Oracle*MetaLink* which is accessible through Oracle's Support Web Center (*http://www.oracle.com/support/elec_sup*).

Audience

The *Oracle Labor Distribution Technical Reference Manual* provides useful guidance and assistance to the following:

- technical end users
- consultants
- systems analysts
- system administrators
- other MIS professionals

This manual assumes a basic understanding of structured analysis and design, and of relational databases. It also assumes familiarity with Oracle Application Object Library and Oracle Labor Distribution. Readers unfamiliar with these products can attend Oracle Education training. For more information on Oracle Education, see the Oracle Services section in this chapter.

How this Manual is Organized

The information in this manual is organized as follows:

Chapter 1, Introduction

This chapter introduces the *Oracle Labor Distribution Technical Reference Manual* and explains how to use it.

Chapter 2, High–Level Design

This chapter includes the database diagrams and lists each database table and view that Oracle Labor Distribution uses. This chapter also includes a list of modules.

Chapter 3, Detailed Design

This chapter contains a detailed description of the Oracle Labor Distribution database design, including information about each database table and views that might be needed for custom reporting or other data requirements.

Index

How to Use This Manual

The *Oracle Labor Distribution Technical Reference Manual* is a single, centralized source for information about the underlying structure and processes of Oracle Labor Distribution. For example, this manual provides the information needed to perform the following tasks:

- convert existing application data
- integrate Oracle Labor Distribution with other applications systems
- write custom reports
- define alerts against Oracle Applications tables
- configure Oracle Self–Service Web Applications
- create views for decision support queries
- create business views for Oracle Discoverer

This manual is not designed to be read from cover to cover. The table of contents and index provide quick access to information.

Restrictions

Do not modify Oracle Applications tables, forms, or reports. Oracle Labor Distribution is designed to support customization without programming and can be integrated with existing applications through interface tables. Interface tables are specialized tables used for transferring data between applications or from an external application.

If program modifications are required, Oracle Support Services can provide a reference to Oracle Consulting Services, the professional consulting organization of Oracle. Their team of experienced applications professionals can make the required modifications while ensuring compatibility with future product releases.

Unless modifications are made by Oracle's consulting organization, Oracle Corporation does not allow modifications to Oracle Applications for the following reasons:

- lack of support
- program interdependencies
- lack of upgrade compatibility

Lack of Support

Do not write data directly into or change data in tables not identified as interface tables using SQL*Plus or other programming tools. Doing so risks corrupting the database and making it difficult to receive support services.

Program Interdependencies

This version of the *Oracle Labor Distribution Technical Reference Manual* does not contain complete information about the dependencies among Oracle Labor Distribution application tables. Therefore, data should be written only into tables identified as interface tables. If data is written into non–interface tables, data integrity may be violated since not all data dependencies in Oracle Labor Distribution can be met.

Organizations are responsible for the support and upgrade of the logic within the procedures that are written, which can be affected by changes between releases of Oracle Applications.

Lack of Upgrade Compatibility

Oracle reserves the right to change the structure of Oracle Labor Distribution application tables and to change the meaning of, add, or delete lookup codes and other data in future releases. Oracle does not guarantee the upward compatibility of the Oracle Labor Distribution application data model. For example, if a report is written that identifies concurrent requests that end in Error status by selecting directly from Oracle Application Object Library tables, Oracle does not guarantee that the report will work properly after an upgrade.

Oracle Application Object Library

Oracle Application Object Library is a collection of prebuilt application components and facilities for building extensions to Oracle Applications. It contains shared components, such as forms, subroutines, concurrent programs, and tables used to build Oracle Applications.

☞ **Attention:** Oracle does not support any customization of Oracle Application Object Library tables or modules, not even by Oracle consultants. Therefore, this manual does not contain detailed information about most Oracle Application Object Library tables used by Oracle Labor Distribution.

Terminology

The following list provides definitions for terms that are used throughout this manual:

Entity
An entity is a single thing of significance to the user about which the application keeps information. An entity can be implemented as one or more database tables. Generally, Oracle implements an entity as a single table. Employee and Supplier are examples of entities.

Relationship
A relationship describes any significant way in which two entities or two tables can be associated.

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

Summary Database Diagram
A summary database diagram, if available, 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 subroutines.

Application Building Block

An application building block is a set of tables and modules, including forms, reports, and concurrent programs, that implements closely related entities and their associated processing. An application building block is a logical unit of an application.

QuickCodes

QuickCodes allow the user to define general purpose, static lists of values for window fields. With QuickCodes, the user can base program logic on lookup codes while displaying user–friendly names in a list of values window. QuickCodes simplify name and language changes by allowing name changes that the end–users see, while the codes in 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 Labor Scheduling form in Oracle Labor Distribution includes the Schedule Lines window, the Copy to window, and the Schedule Summary window among others. The Labor Scheduling window is the main window, and from it, buttons can be used 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 that can be opened directly from the Navigator.

Additional Documentation

The following sections list documentation relevant to Oracle Labor Distribution.

Oracle Labor Distribution Documentation

Table 1 – 1 lists additional Oracle Labor Distribution documentation.

Oracle Labor Distribution Documentation	
Document	**Description**
Oracle Labor Distribution User's Guide	describes Oracle Labor Distribution features
	describes how to use Oracle Labor Distribution to perform specific tasks
	describes Oracle Labor Distribution windows, reports, and listings
	describes how to set up Oracle Labor Distribution features
	describes how to set up Oracle Applications and Oracle Public Sector Financials to support Oracle Labor Distribution

Table 1 – 1   Oracle Labor Distribution Documentation

Related Oracle Documentation

Table 1 – 2 lists Oracle documentation that is related to Oracle Public Sector Applications.

Related Oracle Documentation	
Document	**Description**
Oracle Grants Accounting User's Guide	describes Oracle Grants Accounting features
Oracle Grants Accounting Technical Reference Manual	describes the underlying structure of Oracle Grants Accounting
Oracle Public Sector General Ledger User's Guide	describes Oracle Public Sector General Ledger features
Oracle General Ledger Applications Technical Reference Manual	describes the underlying structure of Oracle Public Sector General Ledger
Oracle General Ledger Applications Technical Reference Manual Update	describes updates to the underlying structure of Oracle General Ledger

Table 1 – 2   Related Oracle Documentation   (Page 1 of 2)

Related Oracle Documentation	
Document	**Description**
Oracle Projects User's Guide	describes Oracle Projects features
Oracle Projects Applications Technical Reference Manual	describes the underlying structure of Oracle Projects
Oracle Projects Applications Technical Reference Manual Update	describes updates to the underlying structure of Oracle Projects
Oracle Workflow Guide	describes how to define new workflow business processes, as well as customize existing Oracle Applications–embedded workflow processes
	describes the complete setup steps necessary for any Oracle Applications product that includes workflow–enabled processes
Oracle HRMS Documentation Set	describes Oracle HRMS features
Oracle HRMS US Implementation Guide	describes how to set up Oracle HRMS

Table 1 – 2 Related Oracle Documentation (Page 2 of 2)

Oracle Applications Documentation

Table 1 – 3 lists documentation that provides information on Oracle Applications.

Oracle Applications Documentation	
Document	**Description**
Oracle Application Object Library Reference Manual	describes how to use Oracle Application Object Library to build applications that look and act like Oracle Applications products
	describes all Oracle Application Object Library features, such as QuickPick, Flexfields, and concurrent processing
Oracle Applications Flexfields Guide	describes Flexfields, their planning and setup for implementation teams and users responsible for ongoing data maintenance
	describes how to create custom reports on Flexfields data
Oracle Applications Installation Manuals	describes how to install Oracle Applications in specific hardware and operating system software environments
Oracle Applications Message Reference Manual	describes numbered error messages in Oracle Applications
	describes actions to take if a message is received
Oracle Applications System Administrator's Guide	describes planning and reference information for system administrators as well as providing information on how to define security, customize menus, and manage concurrent processing
Oracle Applications Upgrade Preparation Manual for UNIX	describes how to prepare Oracle Applications products for an upgrade
	describes the upgrade procedure for each product
Oracle Applications User's Guide	describes how to navigate through Oracle Applications windows and how to submit Oracle Applications programs, reports, and listings
Multiple Organizations in Oracle Applications	describes the Oracle Applications organization model, which defines business units and the relationships between them in a complex enterprise
	describes functional and technical aspects of multiple organizations
	describes how to set up and implement this feature set in relevant Oracle Applications products
Oracle Designer Online Documentation	describes how to use Oracle Designer for development needs

Table 1 – 3 Oracle Applications Documentation (Page 1 of 2)

Oracle Applications Documentation	
Document	**Description**
Oracle Applications Developer's Guide	describes the coding standards followed by Oracle Applications development staff
	describes Oracle Application Object Library components needed to implement the Oracle Applications user interface described in *Oracle Applications User Interface Standards*
	describes information to help build custom Developer forms so they integrate with Oracle Applications
Oracle Applications User Interface Standards	describes the user interface standards followed by the Oracle Applications development staff
	describes the user interface for the Oracle Applications products and how to apply this user interface to the design of an application built using Oracle Forms 6
Oracle Self–Service Web Applications Online Documentation	describes how Oracle Self–Service Web Applications enable companies to provide a self–service and secure Web interface for employees, customers, and suppliers
Oracle Alert User Guide	describes how to define periodic and event alerts to monitor the status of Oracle Applications data
Oracle Self–Service Web Applications Implementation Manual	describes the setup steps for Oracle Self–Service Web Applications and the Web Applications Dictionary

Table 1 – 3 Oracle Applications Documentation (Page 2 of 2)

Oracle Services

Oracle offers its products, along with related consulting, education, and support services, in most countries around the world.

Education

Oracle offers a complete set of formal training courses to help customers understand and quickly reach full productivity with Oracle Labor Distribution. These courses are organized into functional learning paths, so students take only those courses appropriate to their job.

Oracle provides a choice of education environments. Courses are offered at Oracle Education Centers, or Oracle trainers can come to teach at a customer's facility. Oracle consultants can also tailor standard courses or prepare custom courses to meet specific needs. For example, a customer's organization structure, codes, and data can provide the examples used in customized training.

Oracle Support Services

From onsite support to central support, Oracle's team of experienced professionals continually provides customers with whatever help and information they need to keep Oracle Labor Distribution working. This team includes a technical representative, account manager, and Oracle's large staff of consultants and support specialists with expertise in accounting, Oracle database management, and particular hardware and software environments.

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 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.

Reader Comments

We value your comments as a user of Oracle products. As we write, revise, and evaluate our documentation, your opinions are the most important input we receive. Please use the Reader's Comment Form at the back of this manual to tell us what you like and dislike about this manual. Alternatively, you can contact us at the following address:

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High–Level Design

This chapter presents the high–level design for Oracle Labor Distribution defined during the strategy and analysis phase of development to satisfy specific business needs. It includes the following topics:

- overview
- database diagramming conventions
- database diagrams
- public table list
- forms and table view list
- internal view list
- module list

Overview

During high–level design, the application components, which consist of tables, views, and modules needed to build the application, are defined. What each application component should do is specified, without specifying the details of how it should be done.

This chapter provides rapid acquaintance with the tables and views that comprise Oracle Labor Distribution. It provides the basis for understanding the detailed design and implementation of Oracle Labor Distribution presented in Chapter 3, Detailed Design.

The following sections are described:

- database diagrams
- table lists
- view lists
- module list

The following introductory information is also provided:

- methodology
- database diagram conventions

Database Diagrams   The Database Diagrams section graphically represents all Oracle Labor Distribution tables and the relationships among them, organized by building block.

Table Lists   The Table List sections list the Oracle Labor Distribution tables.

Note: 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
- internal tables

Public Tables   Use the Public Table List section to quickly identify tables.

Internal Tables   This section includes a list of private, internal tables used by Oracle Labor Distribution; Oracle does not provide additional documentation for these tables.

View Lists

The View List sections list the Oracle Labor Distribution views, with one section for each type of view.

Note: 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:

- public views
- web views
- forms and table views
- internal views
- single–organization views
- multiple reporting currency views
- multilingual views

Public Views

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

Web Views

This section lists views that can be used to configure Self–Service Web applications. The list includes a description of the view and the page in Chapter 3, Detailed Design that gives detailed information about the web view.

Forms and Table Views

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

Internal Views

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

Single–Organization Views

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

Multiple Reporting Currency Views

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

MultiLingual Views

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

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

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 Public Sector General Ledger includes the Enter Journals window, the Batch window, and the More Actions window. The Enter Journals window is the main window, and buttons can be used 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 that can be opened directly from the Navigator.

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

Methodology   Use the database diagrams to learn what tables each Oracle Labor Distribution building block uses and how those tables interrelate. Then refer to the Table and View Definitions section of Chapter 3, Detailed Design, for detailed information about each of those tables.

Use the Table Lists to identify the tables of greatest interest. Then refer to the Table and View Definitions section of Chapter 3, Detailed Design, for detailed information about those tables.

Database Diagramming Conventions

The following notational conventions are used in database diagrams:

**Figure 2 – 1
Database Diagramming
Conventions**

Server Model Diagram Elements and Notation

Recursive foreign key
(Pig's Ear)

Title Bar

Column/attribute
details section

Relational Table

Foreign key
constraint

Arc

EMP

Primary key column (#*)
Mandatory column (*)

\# * EMPNO
* DEPTNO

Delete rule indicator

DEPT

\# * DEPTNO
* DNAME

Values in the foreign key
must match the primary key

Mandatory and Optional Foreign Keys

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

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

Tables

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

A 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

The 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 preceding diagram, indicates that this action is restricted.

Arcs

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

Database Diagrams

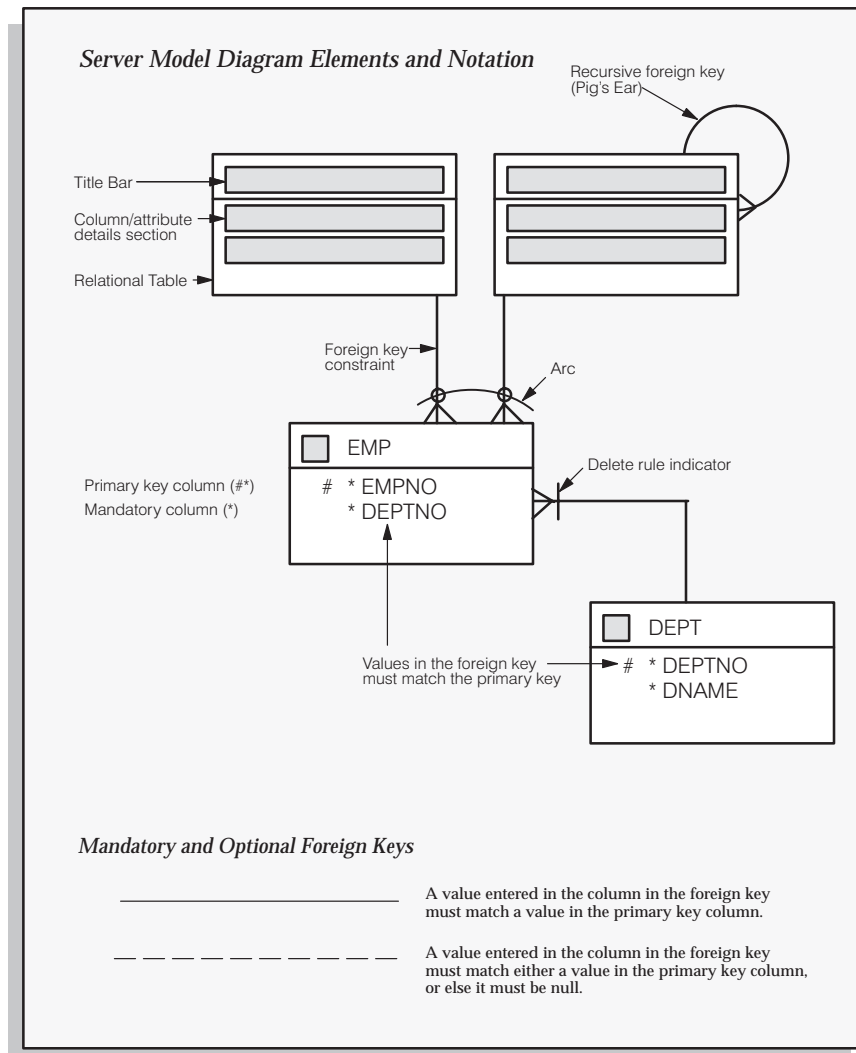This section graphically represents most of the significant Oracle Labor Distribution tables and the relationships between them, organized by building block. Use this section to quickly learn what tables each Oracle Labor Distribution building block uses, and how these tables interrelate. Refer to the Table and View Definitions sections of Chapter 3 for more detailed information about each of those tables.

This section contains a database diagram for each of the following Oracle Labor Distribution building blocks:

- Diagram 1:   Labor Distribution Setup
- Diagram 2:   Payroll Interface
- Diagram 3:   Distribution
- Diagram 4:   Effort Reporting
- Diagram 5:   Encumbrance
- Diagram 6:   Auto Population

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

Labor Distribution Setup

Diagram 1 shows the tables and relationships associated with Oracle Labor Distribution setup.

Payroll Interface

Diagram 2 shows the tables and relationships associated with payroll interfaces to import non–Oracle payroll data and charging instructions created by time management systems.

Distribution

Diagram 3 shows the tables and relationships associated with distribution of labor costs based on labor schedules defined for the employee assignment.

Effort Reporting

Diagram 4 shows the tables and relationships associated with effort reports that summarize labor distributions made over a period of time.

Encumbrance

Diagram 5 shows the tables and relationships associated with encumbering salary and wages and posting the encumbrances.

Auto Population

Diagram 6 shows the tables and relationships associated with auto–population of expenditure type and natural account fields during labor distribution.
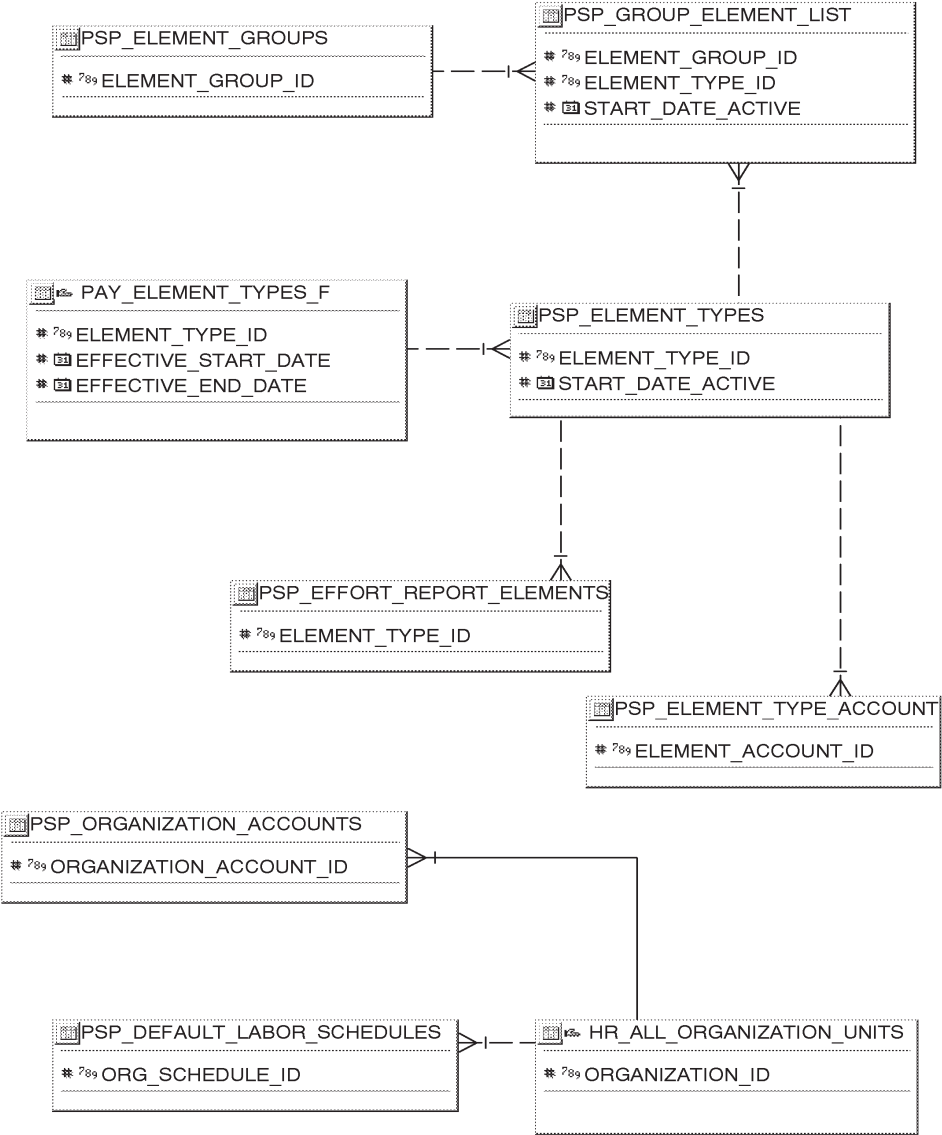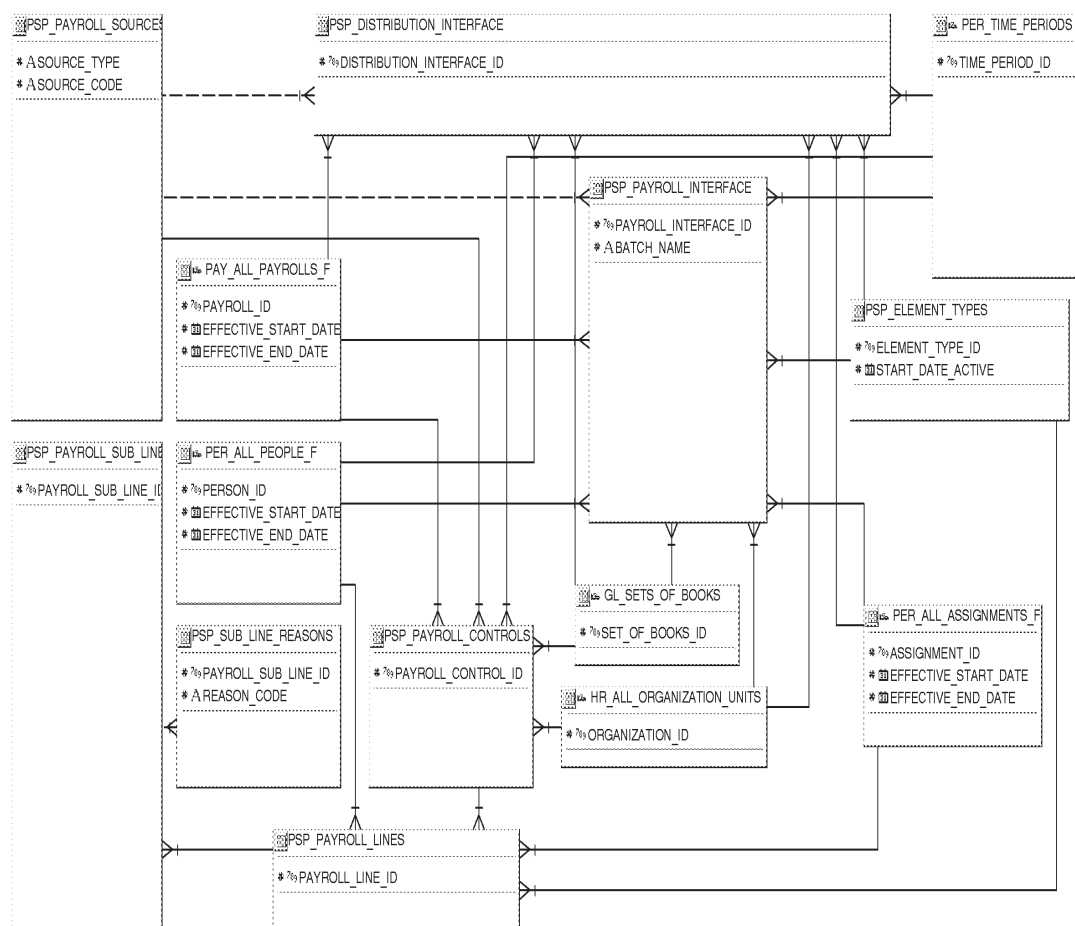
Diagram 1: Labor Distribution Setup

```
┌─────────────────────────────┐          ┌──────────────────────────────────┐
│▦│PSP_ELEMENT_GROUPS          │          │▦│PSP_GROUP_ELEMENT_LIST          │
├─────────────────────────────┤          ├──────────────────────────────────┤
│ ⌗ ⁷⁸⁹ ELEMENT_GROUP_ID      │─────────┤│ ⌗ ⁷⁸⁹ ELEMENT_GROUP_ID          │
│                             │          │ ⌗ ⁷⁸⁹ ELEMENT_TYPE_ID           │
│                             │          │ ⌗ ▦ START_DATE_ACTIVE           │
└─────────────────────────────┘          └──────────────────────────────────┘

┌─────────────────────────────┐          ┌──────────────────────────────────┐
│▦│▨ PAY_ELEMENT_TYPES_F      │          │▦│PSP_ELEMENT_TYPES               │
├─────────────────────────────┤          ├──────────────────────────────────┤
│ ⌗ ⁷⁸⁹ ELEMENT_TYPE_ID       │─────────┤│ ⌗ ⁷⁸⁹ ELEMENT_TYPE_ID           │
│ ⌗ ▦ EFFECTIVE_START_DATE    │          │ ⌗ ▦ START_DATE_ACTIVE           │
│ ⌗ ▦ EFFECTIVE_END_DATE      │          │                                  │
└─────────────────────────────┘          └──────────────────────────────────┘

              ┌──────────────────────────────────┐
              │▦│PSP_EFFORT_REPORT_ELEMENTS      │
              ├──────────────────────────────────┤
              │ ⌗ ⁷⁸⁹ ELEMENT_TYPE_ID            │
              └──────────────────────────────────┘

                        ┌──────────────────────────────────┐
                        │▦│PSP_ELEMENT_TYPE_ACCOUNT        │
                        ├──────────────────────────────────┤
                        │ ⌗ ⁷⁸⁹ ELEMENT_ACCOUNT_ID         │
                        └──────────────────────────────────┘

┌─────────────────────────────┐
│▦│PSP_ORGANIZATION_ACCOUNTS   │
├─────────────────────────────┤
│ ⌗ ⁷⁸⁹ ORGANIZATION_ACCOUNT_ID│
└─────────────────────────────┘

┌─────────────────────────────┐          ┌──────────────────────────────────┐
│▦│PSP_DEFAULT_LABOR_SCHEDULES │          │▦│▨ HR_ALL_ORGANIZATION_UNITS     │
├─────────────────────────────┤          ├──────────────────────────────────┤
│ ⌗ ⁷⁸⁹ ORG_SCHEDULE_ID       │          │ ⌗ ⁷⁸⁹ ORGANIZATION_ID           │
└─────────────────────────────┘          └──────────────────────────────────┘
```

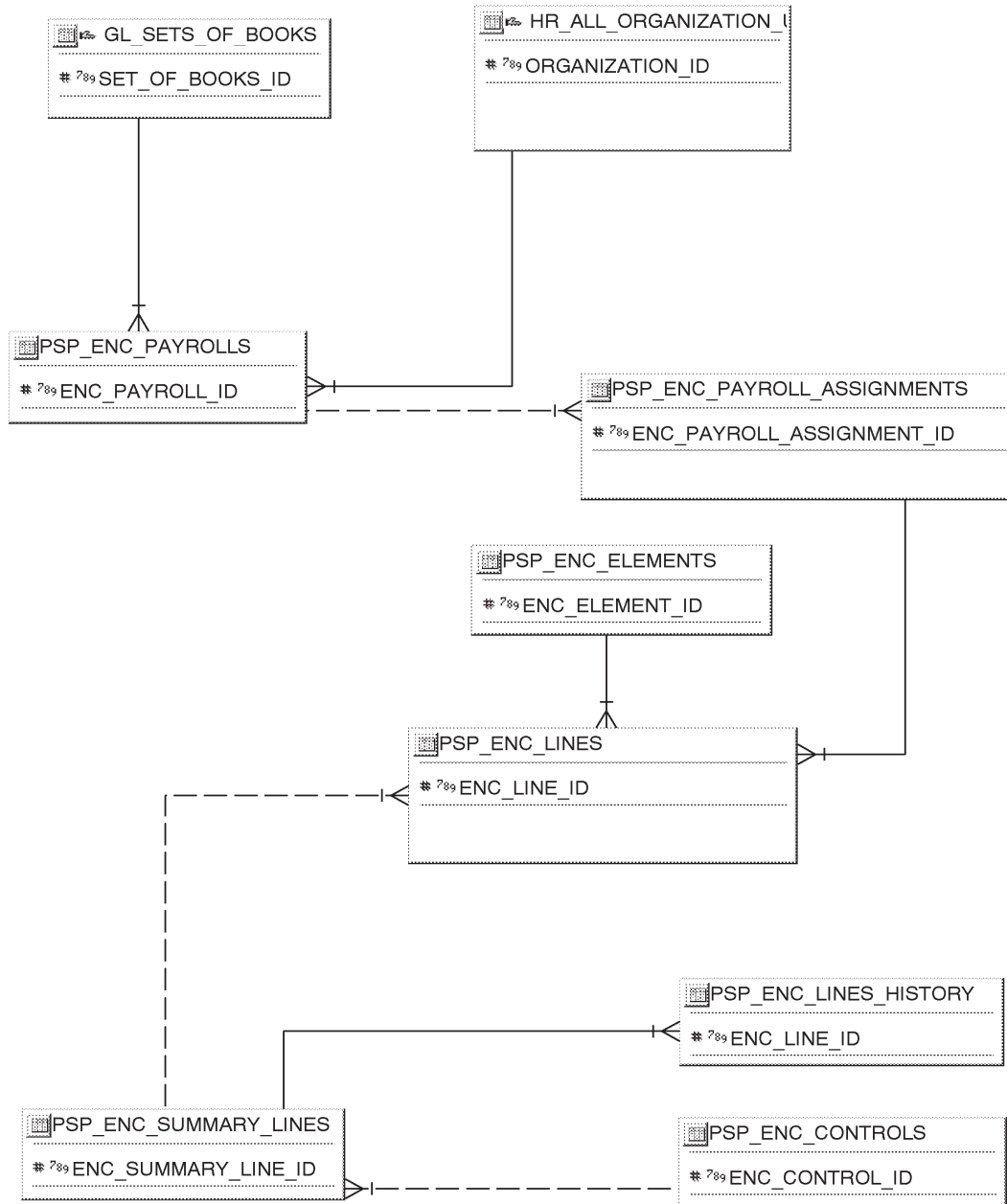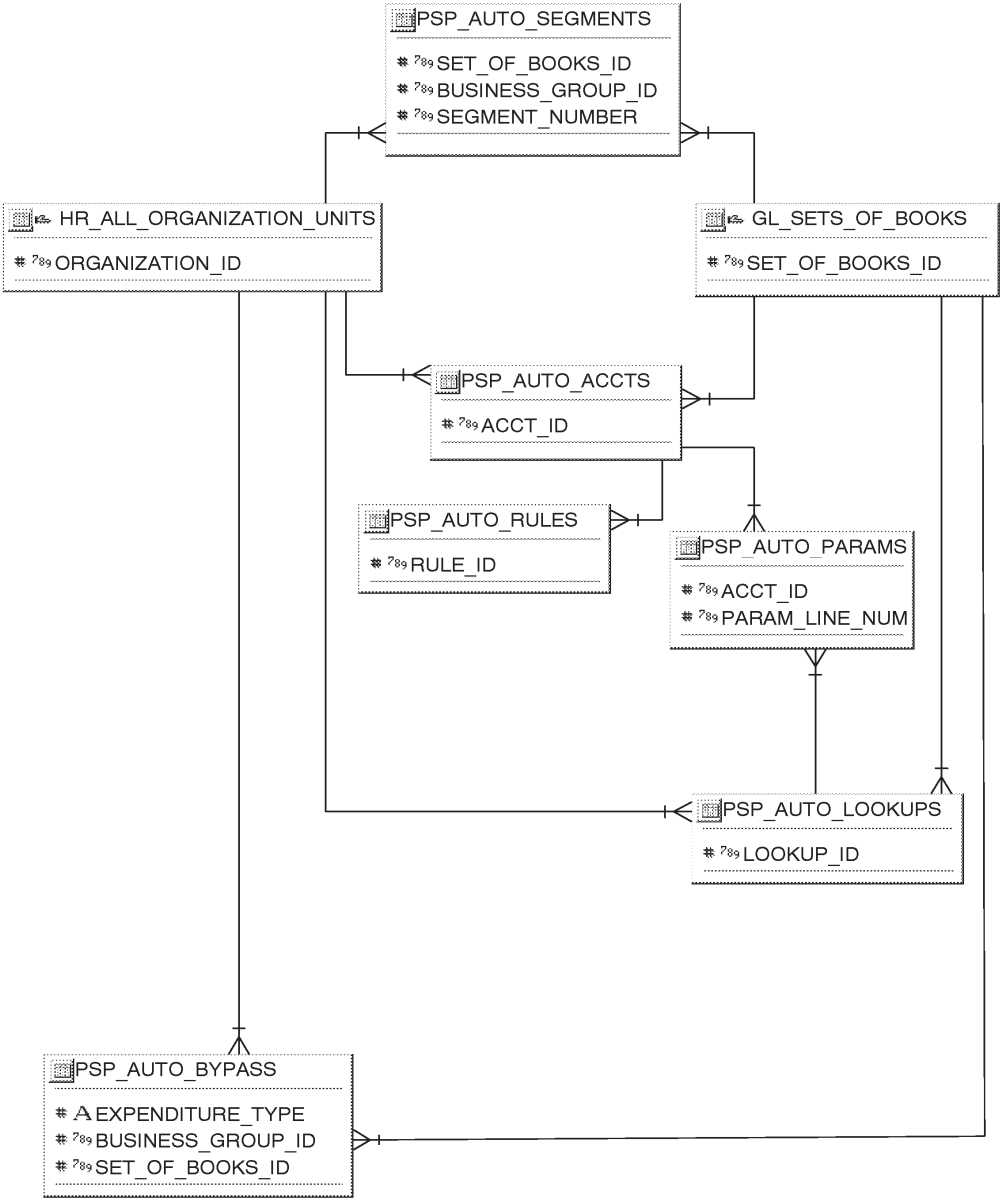## Diagram 2: Payroll Interface

Diagram 3: Distribution

Diagram 4: Effort Reporting

```
PSP_ER_APPROVALS
  # 789 EFFORT_REPORT_ID
  # 789 VERSION_NUM
  # 789 APPROVING_PERSON_ID
```

```
PSP_EFFORT_REPORT_DETAILS
  # 789 EFFORT_REPORT_ID
  # 789 VERSION_NUM
  # 789 EFFORT_REPORT_LINE_NUM
```

```
GL_CODE_COMBINATIONS
  # 789 CODE_COMBINATION_ID
```

```
PSP_EFFORT_REPORTS
  # 789 EFFORT_REPORT_ID
  # 789 VERSION_NUM
```

```
PSP_EFFORT_REPORT_PERIODS
  # A EFFORT_REPORT_PERIOD_NAME
```

```
PER_ALL_ASSIGNMENTS_F
  # 789 ASSIGNMENT_ID
  # 🗓 EFFECTIVE_START_DATE
  # 🗓 EFFECTIVE_END_DATE
```

```
PSP_TEMPLATE_ORGANIZATIONS
  # 789 TEMPLATE_ID
  # 789 EXPENDITURE_ORGANIZATION_ID
```

```
PSP_EFFORT_REPORT_TEMPLATE
  # 789 TEMPLATE_ID
```

```
GL_SETS_OF_BOOKS
  # 789 SET_OF_BOOKS_ID
```

```
PSP_TEMPLATE_PROJECTS
  # 789 TEMPLATE_ID
  # 789 PROJECT_ID
```

```
PER_ALL_PEOPLE_F
  # 789 PERSON_ID
  # 🗓 EFFECTIVE_START_DATE
  # 🗓 EFFECTIVE_END_DATE
```

```
HR_ALL_ORGANIZATION_UNITS
  # 789 ORGANIZATION_ID
```

```
PSP_TEMPLATE_AWARDS
  # 789 TEMPLATE_ID
  # 789 AWARD_ID
```

Diagram 5: Encumbrance

Diagram 6: Auto Population

Public Table List

This section lists each public database table that Oracle Labor Distribution 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 Restrictions, Chapter 1.

Oracle Labor Distribution uses Public tables for the following products:

- Oracle Public Sector General Ledger
- Oracle Grants Accounting
- Oracle Human Resources
- Oracle Payroll
- Oracle Projects
- Oracle Labor Distribution

Oracle Public Sector General Ledger

Oracle Labor Distribution uses the following Oracle Public Sector General Ledger tables. Refer to the *Oracle General Ledger Applications Technical Reference Manual.*

Table Name	Description
GL_CODE_COMBINATIONS	Account combinations (No table description)
GL_SETS_OF_BOOKS	Set of books definitions (No table description)

Oracle Grants Accounting

Oracle Labor Distribution uses the following Oracle Grants Accounting table. Refer to the *Oracle Grants Accounting Technical Reference Manual.*

Table Name	Description
GMS_AWARDS_ALL	Information about awards (No table description)

Oracle Human Resources

Oracle Labor Distribution uses the following Oracle Human Resources tables. Refer to the *Oracle HRMS Technical Reference Manual.*

Table Name	Description
HR_ALL_ORGANIZATION_UNITS	Organization unit definitions (No table description)
PER_ALL_ASSIGNMENTS_F	Employee and applicant assignment details (No table description)

Table Name	Description
PER_ALL_PEOPLE_F	DateTracked table holding personal information for employees, applicants and other people (No table description)
PER_ALL_POSITIONS	Dual–maintained position definition information (No table description)
PER_GRADES	Grade definitions for a business group (No table description)
PER_GRADE_DEFINITIONS	Grade key flexfield combinations table (No table description)
PER_JOBS	Jobs defined for a business group (No table description)
PER_JOB_DEFINITIONS	Job key flexfield combinations table (No table description)
PER_POSITION_DEFINITIONS	Combinations of segments stored in the PER_POSITIONS table (No table description)
PER_TIME_PERIODS	Time period definitions for payroll processing and Human Resources budget calendars (No table description)

Oracle Payroll

Oracle Labor Distribution uses the following Oracle Payroll tables. Refer to the *Oracle HRMS Technical Reference Manual.*

Table Name	Description
PAY_ALL_PAYROLLS_F	Payroll group definitions (No table description)
PAY_COSTS	Cost details and values for run results (No table description)
PAY_COST_ALLOCATION_KEYFLEX	Cost Allocation key flexfield combinations table (No table description)
PAY_ELEMENT_TYPES_F	Element definitions (No table description)
PAY_PAYROLL_ACTIONS	Holds information about a payroll process (No table description)
PAY_PEOPLE_GROUPS	People group flexfield information (No table description)

Oracle Projects

Oracle Labor Distribution uses the following Oracle Projects tables. Refer to the *Oracle Projects Technical Reference Manual.*

Table Name	Description
PA_EXPENDITURE_TYPES	Implementation–defined classifications of expenditures charged to projects and tasks (No table description)
PA_PROJECTS_ALL	Information about projects (No table description)
PA_TASKS	User–defined subdivisions of project work (No table description)

Oracle Labor Distribution

Oracle Labor Distribution uses the following tables.

Table Name	Description
PSP_ADJUSTMENT_CONTROL_TABLE	Stores one record for each batch adjusted (See page 3 – 6)
PSP_ADJUSTMENT_LINES	Stores the original lines and the new lines to be transferred (See page 3 – 7)
PSP_ADJUSTMENT_LINES_HISTORY	Stores adjusted lines that are successfully transferred (See page 3 – 10)
PSP_AUTO_ACCTS	Stores one record for every auto–population expenditure type and General Ledger account segment having defined rules (See page 3 – 13)
PSP_AUTO_BYPASS	Stores expenditure types that will be skipped by the auto–population process (See page 3 – 14)
PSP_AUTO_FILL_DATES	Contains auto–fill rules for begin and end dates (See page 3 – 15)
PSP_AUTO_LOOKUPS	Stores lookup codes and their descriptions used in the auto–population module of Labor Distribution (See page 3 – 16)
PSP_AUTO_PARAMS	Stores one record for each parameter for each natural account or expenditure type record used in the auto–population module of Labor Distribution (See page 3 – 17)
PSP_AUTO_RULES	Stores rules associated with population of expenditure type or General Ledger account segment (See page 3 – 18)

Table Name	Description
PSP_AUTO_SEGMENTS	Stores Natural Account segment used for auto–population, for each business group and set of books combination (See page 3 – 19)
PSP_CLEARING_ACCOUNT	Stores clearing account required by Labor Distribution (See page 3 – 20)
PSP_DEFAULT_LABOR_SCHEDULES	Stores default labor schedules to be used when there are no schedules defined for an employee (See page 3 – 21)
PSP_DISTRIBUTION_INTERFACE	Contains distribution lines from pre–generated sources, such as timecards (See page 3 – 23)
PSP_DISTRIBUTION_LINES	Stores distributed Oracle and non–Oracle payroll sublines not yet transferred to General Ledger or Grants Accounting (See page 3 – 26)
PSP_DISTRIBUTION_LINES_HISTORY	Stores distributed Oracle and non–Oracle payroll sublines not yet transferred to General Ledger or Grants Accounting (See page 3 – 28)
PSP_EFFORT_ERRORS	Contains data for the Warning Report (See page 3 – 30)
PSP_EFFORT_MESSAGES	Contains standard Certify and Review messages (See page 3 – 31)
PSP_EFFORT_REPORTS	Contains effort reports for employees for a specified time period (See page 3 – 32)
PSP_EFFORT_REPORT_DETAILS	Contains assorted details by charging account for a given effort report (See page 3 – 34)
PSP_EFFORT_REPORT_ELEMENTS	Stores elements to be included in effort reports (See page 3 – 35)
PSP_EFFORT_REPORT_PERIODS	Contains predefined standard period names (See page 3 – 36)
PSP_EFFORT_REPORT_TEMPLATES	Contains effort report criteria and template information (See page 3 – 37)
PSP_ELEMENT_GROUPS	Contains element groups defined for Labor Distribution (See page 3 – 39)
PSP_ELEMENT_TYPES	Stores element types imported from Oracle HRMS (See page 3 – 41)

Table Name	Description
PSP_ELEMENT_TYPE_ACCOUNTS	Stores global earnings elements accounts (See page 3 – 43)
PSP_ENC_CONTROLS	Stores one record for each time period batch (See page 3 – 45)
PSP_ENC_ELEMENTS	Stores information about Earnings, Regular, and Recurring elements (See page 3 – 47)
PSP_ENC_END_DATES	Stores information about default encumbrance period end dates (See page 3 – 48)
PSP_ENC_LINES	Stores encumbrance lines created by the Create Encumbrance and Update Encumbrance processes (See page 3 – 50)
PSP_ENC_LINES_HISTORY	Stores successful encumbrance lines transferred to General Ledger and Grants Accounting (See page 3 – 52)
PSP_ENC_PAYROLLS	Stores encumbrance related payrolls (See page 3 – 54)
PSP_ENC_PAYROLL_ASSIGNMENTS	Stores all assignments related to an encumbrance payroll (See page 3 – 55)
PSP_ENC_SETUP_OPTIONS	Stores all encumbrance related setup options (See page 3 – 56)
PSP_ENC_SUMMARY_LINES	Stores summary of all summarized encumbrance lines (See page 3 – 57)
PSP_ER_APPROVALS	Contains identifier and password of the supervisor who certifies a given effort report (See page 3 – 60)
PSP_GROUP_ELEMENT_LIST	Intersection table of PSP_ELEMENT_GROUPS and PSP_ELEMENT_TYPES (See page 3 – 61)
PSP_ORGANIZATION_ACCOUNTS	Stores default and suspense accounts for organizations (See page 3 – 63)
PSP_PAYROLL_CONTROLS	Contains information for all imported payroll transactions (See page 3 – 65)
PSP_PAYROLL_INTERFACE	Contains non–Oracle payroll sublines information to be imported to Labor Distribution (See page 3 – 67)

Table Name	Description
PSP_PAYROLL_LINES	Contains information on each payroll line imported from Oracle Payroll and non–Oracle payroll sources (See page 3 – 70)
PSP_PAYROLL_SOURCES	Stores payroll source codes for payroll source types (See page 3 – 72)
PSP_PAYROLL_SUB_LINES	Contains information where payroll amount in a payroll line is split into more than one subline (See page 3 – 73)
PSP_PRE_GEN_DIST_LINES	Stores pre–generated distribution lines that are not yet transferred to General Ledger or Grants Accounting (See page 3 – 75)
PSP_PRE_GEN_DIST_LINES_HISTORY	Stores pre–generated distribution lines that are successfully transferred to General Ledger and Grants Accounting (See page 3 – 77)
PSP_REP_ORG_DLS	Contains data to be displayed in Organizational Default Labor Schedules report (See page 3 – 79)
PSP_SCHEDULES	Stores schedules corresponding to assignments in Oracle Human Resources (See page 3 – 80)
PSP_SCHEDULE_HIERARCHY	Stores schedule hierarchy level information about the schedule (See page 3 – 81)
PSP_SCHEDULE_LINES	Stores schedule lines associated with a particular schedule (See page 3 – 82)
PSP_SUB_LINE_REASONS	Stores reasons for creating payroll sublines from payroll lines (See page 3 – 84)
PSP_SUMMARY_LINES	Stores summarized distribution lines (See page 3 – 85)
PSP_TEMPLATE_AWARDS	Stores multiple awards based on given selection criteria (See page 3 – 88)
PSP_TEMPLATE_ORGANIZATIONS	Stores multiple organizations based on given selection criteria (See page 3 – 89)
PSP_TEMPLATE_PROJECTS	Stores multiple projects based on given selection criteria (See page 3 – 90)

Forms and Table View List

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

⚠️ **Warning:** Oracle does not recommend users query or alter data using these views. Furthermore, these views may change dramatically in subsequent minor or major releases of Oracle Labor Distribution.

Oracle Labor Distribution uses the following Forms and Table views:

- PSP_ACCOUNTS_ELEMENTS_V
- PSP_ACCOUNTS_ORGANIZATIONS_V
- PSP_ASSIGNMENTS_V
- PSP_AUTO_ACCTS_V
- PSP_AUTO_FILL_BEGIN_DATES_V
- PSP_AUTO_FILL_END_DATES_V
- PSP_AUTO_PARAMS_V
- PSP_DEFAULT_LABOR_SCHEDULES_V
- PSP_DEFAULT_LABOR_SCH_ENC_V
- PSP_DEST_ACCT_LINES_V
- PSP_DISTRIBUTION_BATCH_NAME_V
- PSP_DISTRIBUTION_INTERFACE_V
- PSP_EFFORT_MESSAGES_V
- PSP_EFFORT_REPORT_ELEMENTS_V
- PSP_EFFORT_REPORT_PERIODS_V
- PSP_ELEMENT_GROUPS_V
- PSP_ELEMENT_GROUP_V
- PSP_ELEMENT_TYPES_V
- PSP_ELEMENT_TYPE_ACCOUNTS_V
- PSP_ELEMENT_TYPE_ACCT_ENC_V
- PSP_ENC_CI_BASE_SUMM_GL_V
- PSP_ENC_CI_BASE_SUMM_OGM_V

- PSP_ENC_EFFECTIVE_DATE_V

- PSP_ENC_ELEMENTS_V

- PSP_ENC_END_DATES_V

- PSP_ENC_END_DATE_ORG_V

- PSP_ENC_PAYROLLS_V

- PSP_ENC_PAYROLL_ASSIGNMENT_V

- PSP_ENC_SETUP_OPTIONS_V

- PSP_ENC_TIME_BASE_SUMM_V

- PSP_GROUP_ELEMENT_LIST_V

- PSP_MATRIX_DRIVER2_V

- PSP_MATRIX_DRIVER3_V

- PSP_MATRIX_DRIVER_V

- PSP_ORGANIZATION_ACCOUNTS_V

- PSP_ORGANIZATION_ACCOUNT_ENC_V

- PSP_ORGANIZATION_SCHEDULES_V

- PSP_ORIG_ACCT_LINES_V

- PSP_PAYROLL_INTERFACE_V

- PSP_PAYROLL_SOURCE_TYPES_V

- PSP_SCHEDULES_V

- PSP_SCHEDULE_HIERARCHY_V

- PSP_SCHEDULE_LINES_ENC_V

Internal View List

This section lists each private, internal view that Oracle Labor Distribution 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 Labor Distribution uses the following internal views:

- `PSP_ADJUSTMENT_COMBO_V`
- `PSP_ADJUSTMENT_LINES_V`
- `PSP_BATCH_NAMES_V`
- `PSP_DISTRIBUTION_COMBO_V`
- `PSP_DISTRIBUTION_INTERFACE_V2`
- `PSP_DISTRIBUTION_LINES_C_V`
- `PSP_DISTRIBUTION_LINES_D_V`
- `PSP_EMPLOYEES_V`
- `PSP_ENC_PERIOD_EXTN_GL_V`
- `PSP_LOOKUPS`
- `PSP_PAYROLL_BATCH_NAMES_V`
- `PSP_PAYROLL_LINES_C_V`
- `PSP_PAYROLL_LINES_D_V`
- `PSP_PAYROLL_LINES_V`
- `PSP_PAYROLL_SUBLINES_C_V`
- `PSP_PAYROLL_SUBLINES_D_V`
- `PSP_PAYROLL_SUBLINES_V`
- `PSP_REP_DA_GRP1_V`
- `PSP_REP_DEF_CHG_V`
- `PSP_REP_DIST_ORG_V`
- `PSP_REP_DIST_PRJ_V`
- `PSP_REP_DP_GRP1_V`
- `PSP_REP_ENC_DEF_V`
- `PSP_REP_ENC_SSP_V`

- PSP_REP_ORG_GRP1_V

- PSP_REP_SCH_EMP_V

- PSP_REP_SSP_CHG1_V

- PSP_REP_SSP_CHG_V

- PSP_REP_SUSP_WARN_V

- PSP_SUMMARY_DISTRIB_C_V

- PSP_SUMMARY_DISTRIB_D_V

- PSP_SUMMARY_LINES_C_V

- PSP_SUMMARY_LINES_D_V

- PSP_SUMMARY_LINES_V

- PSP_SUMMARY_PREGEN_C_V

- PSP_SUMMARY_PREGEN_D_V

- PSP_TIME_PERIODS_V

Module List

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

Forms

PSPAUBYP	Bypass Expenditure Types
PSPAUSEG	Segment Definition
PSPAUTLK	Auto–population Lookups Definition
PSPAUTOP	Auto–population Rules Definition
PSPENCCO	Encumbrance Creation Options
PSPENCES	Encumbrance Earning Elements Selection
PSPENCPD	Encumbrance Default Period Definition
PSPENCPS	Encumbrance Payroll and Assignment Selection
PSPENCSD	Encumbrance Summarization Options
PSPERAGI.FMB	Effort Certify Aging Report
PSPERCER	Review Effort Report
PSPERCRT	Create Effort Report; Create Ad Hoc Report
PSPERMES	Effort Report Messages
PSPERPRD	Effort Report Periods
PSPLDAWD.FMB	Distribution History by Award Report Parameters
PSPLDDFA.FMB	Default Account Charge Report Parameters
PSPLDORG.FMB	Distribution History by Organization Report Parameters
PSPLDPRJ.FMB	Distribution History by Project Report Parameters
PSPLDSSA.FMB	Suspense Account Report Parameters
PSPLDTRF	Distribution Adjustments
PSPLSCHD	Labor Schedules
PSPLSCLN	Schedule Lines
PSPLSCMS	Monthly Schedule Summary
PSPLSCPP	Payroll Period Schedule Summary
PSPLSEMP.FMB	Labor Schedules by Employee Report Parameters

`PSPLSODL.FMB`	Employees Using Default Schedules Parameters
`PSPLSSUM`	Schedule Summary
`PSPPINON.FMB`	Non–Oracle Payroll Sublines
`PSPSCLEA`	Labor Distribution Clearing Account
`PSPSPIPRE`	Maintenance of Pre–generated Distribution Lines
`PSPSUAFB`	Auto–Fill Begin Date
`PSPSUAFE`	Auto–Fill End Date
`PSPSUCU`	Create Notification Users
`PSPSUEFF`	Effort Report Element Types
`PSPSUELT`	Element Types
`PSPSUGLB`	Global Earnings Elements
`PSPSUGRP`	Element Groups
`PSPSUORD`	Organization Default Accounts
`PSPSUORS`	Organization Suspense Accounts
`PSPSUSCH`	Organization Default Labor Schedules
`PSPSUSRC`	Payroll Sources
`PSPTRFRT.FMB`	Adjustment History Report Parameters

Reports

`PSPENCDU`	Organization Default Usage Encumbrance Report
`PSPENCSC`	Suspense Charge Encumbrance Report
`PSPERAGI.RDF`	Effort Certification Aging (Status) Report
`PSPERERR`	Effort Report Warning Report
`PSPERREP`	Invoked from PSPERCER Form for Review Effort Report
`PSPLDAWD.RDF`	Labor Distribution History by Award
`PSPLDDFA.RDF`	Default Charge Account Report
`PSPLDORG.RDF`	Distribution History by Organization
`PSPLDPRJ.RDF`	Labor Distribution History by Project

`PSPLDSSA.RDF`	Suspense Account Report
`PSPLSEMP.RDF`	Labor Schedules Report by Employee; Create Distribution History by Employee
`PSPLSODL.RDF`	Organization Default Labor Schedule Report
`PSPPERTO`	Schedules Exceeding 100%
`PSPRCDLS`	Reconciliation Between Distribution Lines and Summary Lines
`PSPRCLSL`	Reconciliation Between Payroll Lines and Sublines
`PSPRCPGD`	Reconciliation Between Pre–generated Distribution Lines and Summarize
`PSPRCSLD`	Reconciliation Between Sublines and Distribution Lines
`PSPTRFRT.RDF`	Distribution Adjustment History

Concurrent Programs

`PSNONRBK`	Rollback of Non–Oracle Payroll
`PSPENLIQ`	Encumbrance Liquidation
`PSPENLR`	Recover Encumbrance Liquidation
`PSPENNLN`	Create Encumbrance Lines
`PSPENSR`	Recover Encumbrance Summarize and Transfer
`PSPENSTR`	Encumbrance Summarize and Transfer
`PSPENUPD`	Update Encumbrance Lines
`PSPLDACL`	Reset Incomplete Distribution Lines
`PSPLDCLD`	Create Distribution Lines
`PSPLDPREGEN`	Import Pre–generated Distribution Lines
`PSPPINON.PLS`	Import Non–Oracle Sublines
`PSPPIPLI`	Import Payroll Transactions
`PSPRBKPY`	Rollback of Imported Payroll Transactions
`PSPRCADJ`	Recover Summarize and Transfer Adjustments
`PSPRLBDL`	Rollback Distribution Lines
`PSPSTADJ`	Summarize and Transfer Adjustments

| PSPSTRB | Recover Summarize and Transfer Payroll Distributions |
| PSPTRST | Summarize and Transfer to General Ledger and Grants Accounting |

Detailed Design

This chapter presents a detailed design for implementing Oracle
Labor Distribution. It contains detailed table and view definitions
and includes the following topics:

- overview
- table and view definitions

Overview

During the detailed design phase of development, how each application component should work is specified in detail. Detailed definitions of tables, public views, and web views are also prepared.

This chapter provides the detailed understanding of the underlying structure and processes of Oracle Labor Distribution needed to perform the following tasks:

- convert existing application data

- integrate Oracle Labor Distribution with other applications systems

- write custom reports

- define alerts against Oracle Applications tables

- create views for decision support queries

- configure Oracle Self–Service Web Applications

Table and View Definitions

This section contains a detailed description of tables, public views, and web views used by Oracle Labor Distribution. For detailed descriptions of other Oracle Applications tables used by Oracle Labor Distribution, see the technical reference manual for the product. Tables are listed in alphabetical order. Information is provided about the following:

- foreign keys

- QuickCodes columns

- column descriptions

- indexes

- sequences

- database triggers

- view derivation

☞ **Attention:** Because Oracle does not support customization of Oracle Application Object Library tables, detailed information about them is not provided.

Foreign Keys

To help understand the relationships between tables, each foreign key contained in a table is listed. For each foreign key in a table, the primary key table name, its corresponding primary key columns, and the foreign key columns that refer to those primary key columns are also listed.

When the primary key table has a composite primary key, each column of the composite key is listed sequentially.

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

QuickCodes Columns

When a database column contains a QuickCodes value, the QuickCodes type, that is, lookup type, to which the QuickCodes value must belong and a complete list of QuickCodes values and meanings are listed.

QuickCodes are implemented using a foreign key to FND_LOOKUPS, MFG_LOOKUPS, or to another lookup table.

Some QuickCodes can be user–defined.

Column Descriptions

The important characteristics of each column in a table or view is listed. These characteristics include whether the column is part of the table's primary key, whether Oracle requires a value for this column, and the data type of the column. A brief description of how Oracle Labor Distribution uses the column is also supplied.

When a column is part of a table's primary key, the notation PK is appended to the name of that column.

To help understand which columns Oracle Labor Distribution uses and which columns it does not use, any unused column is indicated. When no module uses a database column, one of the following legends is shown in the Description column:

Not currently used	Oracle Labor Distribution does not use this column, although the column might be used in a future release.
No longer used	Oracle Labor Distribution no longer uses this column. AutoInstall installs this column. Subsequent versions of Oracle Labor Distribution might not include this column.
No longer installed	Oracle Labor Distribution no longer uses this column. Software upgraded from an earlier version may still have this column, depending upon

whether it was deleted during an upgrade process. Newly installed software does not have this column.

Standard Who Columns

Most Oracle Labor Distribution tables contain columns to indicate who last updated the row. If a custom program or SQL*Plus command updates or inserts a row in an interface table, each of the following standard Who columns must be populated:

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. This should be set 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, the foreign key columns LAST_UPDATED_BY, CREATED_BY, or LAST_UPDATE_LOGIN are not included in a table's list of foreign keys.

Additional Who Columns for Concurrent Programs

Some Oracle Labor Distribution 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, the foreign key columns REQUEST_ID, PROGRAM_APPLICATION_ID, or PROGRAM_ID are not included in a table's list of foreign keys.

Indexes

If an Oracle Labor Distribution table uses an Oracle index, the database columns that comprise that index are listed in sequential order.

> **Note:** The indexes documented in this manual correspond to unique keys specified during product development and testing. In some cases, additional indexes can be added during the porting process to fine–tune performance on specific platforms. Therefore, there can be minor differences between the indexes documented in this book and the indexes for platform–specific versions of Oracle Labor Distribution.

Sequences

Oracle Labor Distribution uses Oracle sequence generators to generate unique integers. If any table column gets its value from an Oracle sequence generator, the name of the corresponding sequence generator and the name of the column that stores the unique integer are listed.

Database Triggers

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

View Derivation

For each public view or web view, the SQL statement that defines or creates a view is supplied. Study this view definition to understand exactly how a view derives its contents.

PSP_ADJUSTMENT_CONTROL_TABLE

PSP_ADJUSTMENT_CONTROL_TABLE stores one record for each batch adjusted.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID

Column Descriptions

Name	Null?	Type	Description
ADJUSTMENT_BATCH_NAME (PK)	NOT NULL	VARCHAR2(30)	Adjustment batch name
REASON_FOR_ADJUSTMENT	NULL	VARCHAR2(150)	Reason for adjustment
APPROVER_ID	NULL	NUMBER(15)	Approver identifier
COMMENTS	NULL	VARCHAR2(2000)	Adjustment comments
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign Key to HR_ALL_ORGANIZATION_UNITS
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS
VOID	NULL	VARCHAR2(1)	Void flag to rollback the rejected records
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield column
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
GL_POSTING_OVERRIDE_DATE	NULL	DATE	General Ledger override date
GMS_POSTING_OVERRIDE_DATE	NULL	DATE	Grants Accounting override date
PERSON_ID	NULL	NUMBER(9)	Person identifier
ASSIGNMENT_ID	NULL	NUMBER(9)	Assignment identifier
ELEMENT_TYPE_ID	NULL	NUMBER(9)	Element type identifier
DISTRIBUTION_START_DATE	NULL	DATE	Distribution start date
DISTRIBUTION_END_DATE	NULL	DATE	Distribution end date

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ADJUSTMENT_CONTROL_U1	UNIQUE	2	ADJUSTMENT_BATCH_NAME

PSP_ADJUSTMENT_LINES

PSP_ADJUSTMENT_LINES stores the original and the new lines to be transferred.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GMS_AWARDS_ALL	AWARD_ID	AWARD_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	EXPENDITURE_ORGANIZATION_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PER_ALL_ASSIGNMENTS_F	ASSIGNMENT_ID	ASSIGNMENT_ID
PER_ALL_PEOPLE_F	PERSON_ID	PERSON_ID
PER_TIME_PERIODS	TIME_PERIOD_ID	TIME_PERIOD_ID
PSP_EFFORT_REPORTS	EFFORT_REPORT_ID VERSION_NUM	EFFORT_REPORT_ID VERSION_NUM
PSP_ELEMENT_TYPES	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID
PSP_ORGANIZATION_ACCOUNTS	ORGANIZATION_ACCOUNT_ID	SUSPENSE_ORG_ACCOUNT_ID
PSP_PAYROLL_CONTROLS	PAYROLL_CONTROL_ID	PAYROLL_CONTROL_ID
PSP_PAYROLL_SOURCES	SOURCE_TYPE SOURCE_CODE	SOURCE_TYPE STATUS_CODE
PSP_SUMMARY_LINES	SUMMARY_LINE_ID	SUMMARY_LINE_ID

Column Descriptions

Name	Null?	Type	Description
ADJUSTMENT_LINE_ID (PK)	NOT NULL	NUMBER(10)	Unique adjustment line identifier
PERSON_ID	NOT NULL	NUMBER(9)	Person identifier
ASSIGNMENT_ID	NOT NULL	NUMBER(9)	Assignment identifier
ELEMENT_TYPE_ID	NOT NULL	NUMBER(9)	Element type identifier
DISTRIBUTION_DATE	NOT NULL	DATE	Distribution date
EFFECTIVE_DATE	NOT NULL	DATE	Accounting date for transferring to General Ledger and expenditure item date for transferring to Grants Accounting
DISTRIBUTION_AMOUNT	NOT NULL	NUMBER	Distribution amount
DR_CR_FLAG	NOT NULL	VARCHAR2(1)	Indicates debit or credit
SOURCE_CODE	NOT NULL	VARCHAR2(30)	Source code
SOURCE_TYPE	NOT NULL	VARCHAR2(1)	Source type
TIME_PERIOD_ID	NULL	NUMBER(15)	Time period identifier
BATCH_NAME	NOT NULL	VARCHAR2(30)	Adjustment batch name
STATUS_CODE	NOT NULL	VARCHAR2(1)	Indicates status of the pre-generated distribution lines. N indicates New, S indicates Summarized, and A indicates Accepted by General Ledger or Grants Accounting.
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	General Ledger Code Combination identifier
PROJECT_ID	NULL	NUMBER(15)	Project identifier

Name	Null?	Type	Description
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(15)	Expenditure organization identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type
TASK_ID	NULL	NUMBER(15)	Task identifier
AWARD_ID	NULL	NUMBER(15)	Award identifier
SUSPENSE_ORG_ACCOUNT_ID	NULL	NUMBER(9)	Suspense organization identifier
SUSPENSE_REASON_CODE	NULL	VARCHAR2(50)	Reason code for using the suspense account
EFFORT_REPORT_ID	NULL	NUMBER(15)	Effort report identifier
VERSION_NUM	NULL	NUMBER(2)	Effort report version identifier
SUMMARY_LINE_ID	NULL	NUMBER(9)	Summary line identifier
REVERSAL_ENTRY_FLAG	NULL	VARCHAR2(1)	Y indicates that the record is created for sending balancing transaction to General Ledger. NULL or N indicates that it is a normal distribution line.
ORIGINAL_LINE_FLAG	NULL	VARCHAR2(1)	Y indicates original line and N indicates new line.
USER_DEFINED_FIELD	NULL	VARCHAR2(30)	User populates this field through user extension.
PERCENT	NULL	NUMBER(5,2)	Percentage of distribution
ORIG_SOURCE_TYPE	NULL	VARCHAR2(1)	A indicates the line is from Adjustment Lines History, P indicates the line is from Pre-generated History, and D indicates the line is from Distribution Lines History.
ORIG_LINE_ID	NULL	NUMBER(10)	Original line identifier
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield column
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
PAYROLL_CONTROL_ID	NOT NULL	NUMBER(10)	Payroll control identifier
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign Key to HR_ALL_ORGANIZATION_UNITS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ADJUSTMENT_LINES_N1	NOT UNIQUE	1	PAYROLL_CONTROL_ID
PSP_ADJUSTMENT_LINES_U1	UNIQUE	2	ADJUSTMENT_LINE_ID

Sequences

Sequence	Derived Column
PSP_ADJUSTMENT_CONTROL_S	ADJUSTMENT_LINE_ID

PSP_ADJUSTMENT_LINES_HISTORY

PSP_ADJUSTMENT_LINES_HISTORY stores the adjusted lines that are successfully transferred to General Ledger, Grants Accounting, or Project Accounting.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GMS_AWARDS_ALL	AWARD_ID	AWARD_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	EXPENDITURE_ORGANIZATION_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PER_TIME_PERIODS	TIME_PERIOD_ID	TIME_PERIOD_ID
PSP_ADJUSTMENT_CONTROL_TABLE	ADJUSTMENT_BATCH_NAME	ADJUSTMENT_BATCH_NAME
PSP_EFFORT_REPORTS	EFFORT_REPORT_ID VERSION_NUM	EFFORT_REPORT_ID VERSION_NUM
PSP_ELEMENT_TYPES	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID
PSP_ORGANIZATION_ACCOUNTS	ORGANIZATION_ACCOUNT_ID	SUSPENSE_ORG_ACCOUNT_ID
PSP_PAYROLL_CONTROLS	PAYROLL_CONTROL_ID	PAYROLL_CONTROL_ID
PSP_PAYROLL_SOURCES	SOURCE_CODE SOURCE_TYPE	SOURCE_CODE SOURCE_TYPE
PSP_SUMMARY_LINES	SUMMARY_LINE_ID	SUMMARY_LINE_ID

Column Descriptions

Name	Null?	Type	Description
ADJUSTMENT_LINE_ID (PK)	NOT NULL	NUMBER(10)	Adjustment line identifier
PERSON_ID	NOT NULL	NUMBER(9)	Person identifier
ASSIGNMENT_ID	NOT NULL	NUMBER(9)	Assignment identifier
ELEMENT_TYPE_ID	NOT NULL	NUMBER(9)	Element type identifier
DISTRIBUTION_DATE	NOT NULL	DATE	Distribution date
EFFECTIVE_DATE	NOT NULL	DATE	Accounting date for transferring to General Ledger and expenditure item date for transferring to Grants Accounting
DISTRIBUTION_AMOUNT	NOT NULL	NUMBER	Distribution amount
DR_CR_FLAG	NOT NULL	VARCHAR2(1)	D indicates that the distribution amount is a Debit and C indicates that it is a Credit.
PAYROLL_CONTROL_ID	NOT NULL	NUMBER(10)	Payroll control identifier
SOURCE_CODE	NOT NULL	VARCHAR2(30)	Source code
TIME_PERIOD_ID	NULL	NUMBER(15)	Time period identifier
BATCH_NAME	NOT NULL	VARCHAR2(30)	Adjustment batch name
STATUS_CODE	NOT NULL	VARCHAR2(1)	Indicates the status of the pre-generated distribution lines. N indicates New, S indicates Summarized, and A indicates Accepted by General Ledger or Grants Accounting.
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	General Ledger Code Combination identifier

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Name	Null?	Type	Description
PROJECT_ID	NULL	NUMBER(15)	Project identifier
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(15)	Expenditure organization identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type
TASK_ID	NULL	NUMBER(15)	Task identifier
AWARD_ID	NULL	NUMBER(15)	Award identifier
SUSPENSE_ORG_ACCOUNT_ID	NULL	NUMBER(9)	Suspense Organization Account identifier
SUSPENSE_REASON_CODE	NULL	VARCHAR2(50)	Reason code for using the suspense account
INCLUDE_IN_ER_FLAG	NULL	VARCHAR2(1)	Y indicates that the line is to be used in effort reporting. NULL or N indicates that it is not to be used in effort reporting.
EFFORT_REPORT_ID	NULL	NUMBER(15)	Effort report identifier
VERSION_NUM	NULL	NUMBER(2)	Version number of effort report
SUMMARY_LINE_ID	NULL	NUMBER(9)	Summary line identifier
REVERSAL_ENTRY_FLAG	NULL	VARCHAR2(1)	Y indicates that the record is created for sending balancing transaction to General Ledger. NULL or N indicates that it is a normal distribution line.
ORIGINAL_LINE_FLAG	NULL	VARCHAR2(1)	Y indicates original line and N indicates new line
USER_DEFINED_FIELD	NULL	VARCHAR2(30)	User populates this field through user extension
ADJUSTMENT_BATCH_NAME	NULL	VARCHAR2(30)	Adjustment batch name
PERCENT	NULL	NUMBER(5,2)	Percent of distribution
ORIG_SOURCE_TYPE	NULL	VARCHAR2(1)	A indicates line is from Adjustment Lines History, P indicates line is from Pre-generated History, and D indicates line is from Distribution Lines History.
ORIG_LINE_ID	NULL	NUMBER(10)	Original line identifier
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield column
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

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Column Descriptions (Continued)

Name	Null?	Type	Description
SOURCE_TYPE	NOT NULL	VARCHAR2(1)	Source type
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign Key to HR_ALL_ORGANIZATION_UNITS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ADJUSTMENT_LINES_HISTORY_U	UNIQUE	1	ADJUSTMENT_LINE_ID
PSP_ADJUSTMENT_LINES_HIST_N1	NOT UNIQUE	1	PAYROLL_CONTROL_ID
PSP_ADJUSTMENT_LINES_HIST_N2	NOT UNIQUE	2	SUSPENSE_ORG_ACCOUNT_ID
PSP_ADJUSTMENT_LINES_HIST_N3	NOT UNIQUE	1	ASSIGNMENT_ID
		2	DISTRIBUTION_DATE
PSP_ADJUSTMENT_LINES_HIST_N4	NOT UNIQUE	1	ADJUSTMENT_BATCH_NAME
PSP_ADJUSTMENT_LINES_HIST_N5	NOT UNIQUE	1	ORIG_LINE_ID

PSP_AUTO_ACCTS

PSP_AUTO_ACCTS stores one record for every auto–population expenditure type and General Ledger account segment that have defined rules.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID

Column Descriptions

Name	Null?	Type	Description
ACCT_ID (PK)	NOT NULL	NUMBER(10)	Auto-population account identifier
ACCT_SEQ_NUM	NOT NULL	NUMBER(5)	Sequence number of the account identifier
ACCT_TYPE	NOT NULL	VARCHAR2(1)	Account type for auto-population
PERIOD_TYPE	NOT NULL	VARCHAR2(30)	Payroll period
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type identifier
SEGMENT_NUM	NULL	NUMBER(3)	Segment number
NATURAL_ACCOUNT	NULL	VARCHAR2(150)	Natural account identifier
START_DATE_ACTIVE	NOT NULL	DATE	Auto-population activation date
END_DATE_ACTIVE	NULL	DATE	Auto-population end date
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_AUTO_ACCTS_N1	NOT UNIQUE	1	ACCT_TYPE
		2	PERIOD_TYPE
PSP_AUTO_ACCTS_U1	UNIQUE	1	ACCT_ID

PSP_AUTO_BYPASS

PSP_AUTO_BYPASS stores the expenditure types that will be skipped by the auto–population process.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID

Column Descriptions

Name	Null?	Type	Description
EXPENDITURE_TYPE (PK)	NOT NULL	VARCHAR2(30)	Expenditure type when auto-population is active
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
BUSINESS_GROUP_ID (PK)	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_AUTO_BYPASS_U1	UNIQUE	1	EXPENDITURE_TYPE

PSP_AUTO_FILL_DATES

PSP_AUTO_FILL_DATES contains auto–fill rules for begin and end dates on the scheduling screen.

Column Descriptions

Name	Null?	Type	Description
DATE_FILL_OPTION	NOT NULL	NUMBER(1)	Selected auto-fill date option. Possible values are 1, 2, or 3.
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of Books identifier
DATE_TYPE (PK)	NOT NULL	VARCHAR2(1)	Auto-fill description date. Possible values are B for Beginning or E for End.
USER_DEFINED_DATE	NULL	DATE	User-selected date when DATE_FILL_OPTION is 2
COMMENTS	NULL	VARCHAR2(255)	User's comments for selected auto-fill date option
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who column
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION UNITS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_AUTO_FILL_DATES_U1	UNIQUE	1	DATE_TYPE

PSP_AUTO_LOOKUPS

PSP_AUTO_LOOKUPS stores lookup codes and their descriptions used in the auto–population module of Labor Distribution.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
HR_ALL_ORGANIZATION_UNITS	BUSINESS_GROUP_ID	BUSINESS_GROUP_ID

Column Descriptions

Name	Null?	Type	Description
LOOKUP_ID (PK)	NOT NULL	NUMBER(10)	Lookup identifier for auto-population
PARAMETER_CLASS	NOT NULL	VARCHAR2(50)	Parameter classification
PARAMETER	NOT NULL	VARCHAR2(50)	Auto-population parameters
DATATYPE	NOT NULL	VARCHAR2(20)	Datatype of the parameter
DYN_SQL_STMT	NOT NULL	VARCHAR2(1000)	Auto-population's dynamic SQL segment
BIND_VAR	NULL	VARCHAR2(30)	Auto-population's binding variable
VALIDATION_TYPE	NOT NULL	VARCHAR2(1)	Auto-population's validation
PARAM_VALUE_SET	NULL	VARCHAR2(1000)	Value set defining values for the parameters
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_AUTO_LOOKUPS_U1	UNIQUE	1	LOOKUP_ID

PSP_AUTO_PARAMS

PSP_AUTO_PARAMS stores one record for each parameter used in the auto–population module of Labor Distribution.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PSP_AUTO_ACCTS	ACCT_ID	ACCT_ID
PSP_AUTO_LOOKUPS	LOOKUP_ID	LOOKUP_ID

Column Descriptions

Name	Null?	Type	Description
ACCT_ID (PK)	NOT NULL	NUMBER(10)	Auto-population parameters account identifier
PARAM_LINE_NUM (PK)	NOT NULL	NUMBER(3)	Sequence used in ordering
LOOKUP_ID	NOT NULL	NUMBER(10)	Lookup identifier
OPERAND	NOT NULL	VARCHAR2(20)	Operand used with parameter
USER_VALUE	NULL	VARCHAR2(80)	Value used for comparison with the parameter
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_AUTO_PARAMS_U1	UNIQUE	1	ACCT_ID
		2	PARAM_LINE_NUM

PSP_AUTO_RULES

PSP_AUTO_RULES stores the rules associated with population of the expenditure type or General Ledger account segment.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PSP_AUTO_ACCTS	ACCT_ID	ACCT_ID

Column Descriptions

Name	Null?	Type	Description
RULE_ID (PK)	NOT NULL	NUMBER(10)	Auto-population rule identifier
ACCT_ID	NOT NULL	NUMBER(10)	Auto-population account identifier
CALCULATOR_RULE	NULL	VARCHAR2(1000)	Rule string in terms of parameter expression line numbers and operands
RULE_DEFINITION	NULL	VARCHAR2(2000)	Auto-population rule definition
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_AUTO_RULES_U1	UNIQUE	1	ACCT_ID
PSP_AUTO_RULES_U2	UNIQUE	1	RULE_ID

PSP_AUTO_SEGMENTS

PSP_AUTO_SEGMENTS stores one record for each business group and set of books combination. The segment number is populated automatically.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID

Column Descriptions

Name	Null?	Type	Description
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS
BUSINESS_GROUP_ID (PK)	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
SEGMENT_NUMBER (PK)	NOT NULL	NUMBER(3)	Segment number of the Natural Account to be used for auto-population
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who column

PSP_CLEARING_ACCOUNT

PSP_CLEARING_ACCOUNT stores the clearing account.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	REVERSING_GL_CCID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID

Column Descriptions

Name	Null?	Type	Description
BUSINESS_GROUP_ID (PK)	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS
REVERSING_GL_CCID (PK)	NOT NULL	NUMBER(15)	Adjustment General Ledger Code Combination identifier
COMMENTS	NULL	VARCHAR2(240)	Comments
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_CLEARING_ACCOUNT_U1	UNIQUE	1	REVERSING_GL_CCID

PSP_DEFAULT_LABOR_SCHEDULES

PSP_DEFAULT_LABOR_SCHEDULES stores the default labor schedules to be used when there are no schedules defined for an employee.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GMS_AWARDS_ALL	AWARD_ID	AWARD_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	EXPENDITURE_ORGANIZATION_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID

Column Descriptions

Name	Null?	Type	Description
ORG_SCHEDULE_ID (PK)	NOT NULL	NUMBER(9)	Default labor schedule identifier
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of Books
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield
PROJECT_ID	NULL	NUMBER(15)	Project identifier
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(15)	Expenditure organization identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type identifier
ORGANIZATION_ID	NULL	NUMBER(9)	Organization identifier
AWARD_ID	NULL	NUMBER(15)	Award identifier
SCHEDULE_PERCENT	NOT NULL	NUMBER(5,2)	Percent of the amount to be allocated to this account
COMMENTS	NULL	VARCHAR2(255)	Comments
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column

Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
TASK_ID	NULL	NUMBER(15)	Task identifier
SCHEDULE_BEGIN_DATE	NOT NULL	DATE	First effective date of default schedule line
SCHEDULE_END_DATE	NOT NULL	DATE	Last effective date of default schedule line

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_DEFAULT_LABOR_SCHEDULES_N1	NOT UNIQUE	1	ORGANIZATION_ID
PSP_DEFAULT_LABOR_SCHEDULES_N2	NOT UNIQUE	2	SCHEDULE_BEGIN_DATE
PSP_DEFAULT_LABOR_SCHEDULES_N3	NOT UNIQUE	3	SCHEDULE_END_DATE
PSP_DEFAULT_LABOR_SCHEDULES_U1	UNIQUE	4	ORG_SCHEDULE_ID

Sequences

Sequence	Derived Column
PSP_DEFAULT_SCHEDULES_S	ORG_SCHEDULE_ID

PSP_DISTRIBUTION_INTERFACE

PSP_DISTRIBUTION_INTERFACE contains pregenerated labor distribution lines to be summarized and transferred to General Ledger, Grants Accounting, or Project Accounting. Information in this table is used for integrating timecard data with labor distribution data. The data in this table is at the distribution lines level and consists of employee and pay information and financial accounts for particular time periods.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GMS_AWARDS_ALL	AWARD_ID	AWARD_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	EXPENDITURE_ORGANIZATION_ID
HR_ALL_ORGANIZATION_UNITS	BUSINESS_GROUP_ID	BUSINESS_GROUP_ID
PAY_ALL_PAYROLLS_F	PAYROLL_ID	PAYROLL_ID
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PER_ALL_ASSIGNMENTS_F	ASSIGNMENT_ID	ASSIGNMENT_ID
PER_ALL_PEOPLE_F	PERSON_ID	PERSON_ID
PER_TIME_PERIODS	TIME_PERIOD_ID	TIME_PERIOD_ID
PSP_ELEMENT_TYPES	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID
PSP_PAYROLL_SOURCES	SOURCE_CODE	SOURCE_CODE

Column Descriptions

Name	Null?	Type	Description
DISTRIBUTION_INTERFACE_ID (PK)	NOT NULL	NUMBER(10)	System-generated primary key
PERSON_ID	NOT NULL	NUMBER(9)	Foreign key to PER_PEOPLE_F
ASSIGNMENT_ID	NOT NULL	NUMBER(9)	Foreign key to PER_ASSIGNMENTS_F
ELEMENT_TYPE_ID	NOT NULL	NUMBER(9)	Foreign key to PSP_ELEMENT_TYPES
DISTRIBUTION_DATE	NOT NULL	DATE	Date the amount distributed
DISTRIBUTION_AMOUNT	NOT NULL	NUMBER	Distribution amount
PAYROLL_ID	NOT NULL	NUMBER(9)	Foreign key to PAY_PAYROLLS_F
TIME_PERIOD_ID	NOT NULL	NUMBER(9)	Foreign key to PER_TIME_PERIODS
DR_CR_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether distribution amount is debit or credit. D indicates Debit and C indicates Credit amount.
SOURCE_CODE	NOT NULL	VARCHAR2(30)	Foreign key to PSP_PAYROLL_SOURCES
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	General Ledger code identifier
PROJECT_ID	NULL	NUMBER(15)	Project identifier
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(15)	Expenditure organization
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type
TASK_ID	NULL	NUMBER(15)	Task identifier
AWARD_ID	NULL	NUMBER(15)	Award identifier
STATUS_CODE	NOT NULL	VARCHAR2(1)	Indicates status of current distribution line. N indicates New, V indicates Valid, E indicates Error, and T indicates Transferred.

Column Descriptions (Continued)

Name	Null?	Type	Description
BATCH_NAME	NOT NULL	VARCHAR2(30)	Batch name for current distribution line
ERROR_CODE	NULL	VARCHAR2(30)	Indicates error for current distribution line
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
GL_POSTING_OVERRIDE_DATE	NULL	DATE	General Ledger posting date to override
GMS_POSTING_OVERRIDE_DATE	NULL	DATE	Grants Accounting posting date to override. For future use.
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_DISTRIBUTION_INTERFACE_U1	UNIQUE	1	BATCH_NAME
		2	DISTRIBUTION_INTERFACE_ID
PSP_DISTRIBUTION_INTERFACE_U2	NOT UNIQUE	1	DISTRIBUTION_INTERFACE_ID
PSP_DISTRIBUTION_INTERFACE_U3	UNIQUE	5	BATCH_NAME
		6	BUSINESS_GROUP_ID
		7	SET_OF_BOOKS_ID

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Sequences

Sequence	Derived Column
PSP_DISTRIBUTION_INTERFACE_S	DISTRIBUTION_INTERFACE_ID

PSP_DISTRIBUTION_LINES

PSP_DISTRIBUTION_LINES stores the distributed Oracle Payroll and non–Oracle payroll sublines that are not yet transferred to General Ledger, Grants Accounting, or Project Accounting.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID
PSP_DEFAULT_LABOR_SCHEDULES	ORG_SCHEDULE_ID	ORG_SCHEDULE_ID
PSP_EFFORT_REPORTS	EFFORT_REPORT_ID VERSION_NUM	EFFORT_REPORT_ID VERSION_NUM
PSP_ELEMENT_TYPE_ACCOUNTS	ELEMENT_ACCOUNT_ID	ELEMENT_ACCOUNT_ID
PSP_PAYROLL_SUB_LINES	PAYROLL_SUB_LINE_ID	PAYROLL_SUB_LINE_ID
PSP_SCHEDULE_LINES	SCHEDULE_LINE_ID	SCHEDULE_LINE_ID
PSP_SUMMARY_LINES	SUMMARY_LINE_ID	SUMMARY_LINE_ID

Column Descriptions

Name	Null?	Type	Description
DISTRIBUTION_LINE_ID (PK)	NOT NULL	NUMBER(10)	Distribution line identifier
DISTRIBUTION_DATE	NOT NULL	DATE	Distribution date
EFFECTIVE_DATE	NOT NULL	DATE	Accounting date for transferring to General Ledger and expenditure item date for transferring to Grants Accounting
DISTRIBUTION_AMOUNT	NOT NULL	NUMBER	Distribution amount
STATUS_CODE	NOT NULL	VARCHAR2(1)	Indicates the status of the distribution lines. N indicates New, S indicates Summarized, and A indicates Accepted by General Ledger or Grants Accounting.
DEFAULT_REASON_CODE	NULL	VARCHAR2(1)	Reason code for using the default account
SUSPENSE_REASON_CODE	NULL	VARCHAR2(50)	Reason code for using the suspense account
EFFORT_REPORT_ID	NULL	NUMBER(9)	Effort report identifier
PAYROLL_SUB_LINE_ID	NOT NULL	NUMBER(10)	Payroll subline identifier
SCHEDULE_LINE_ID	NULL	NUMBER(9)	Schedule line identifier
DEFAULT_ORG_ACCOUNT_ID	NULL	NUMBER(9)	Default organization account identifier
SUSPENSE_ORG_ACCOUNT_ID	NULL	NUMBER(9)	Suspense organization account identifier
ELEMENT_ACCOUNT_ID	NULL	NUMBER(9)	Global earnings element account identifier
ORG_SCHEDULE_ID	NULL	NUMBER(9)	Organization schedule identifier
GL_PROJECT_FLAG	NULL	VARCHAR2(1)	Indicates whether the distribution line points to a General Ledger or Grants Accounting schedule line. G indicates a General Ledger schedule line and P indicates a Grants Accounting, POETA, schedule line.

Column Descriptions (Continued)

Name	Null?	Type	Description
REVERSAL_ENTRY_FLAG	NULL	VARCHAR2(1)	Y indicates that the record is created for sending balancing transactions to General Ledger. NULL or N indicates that it is a normal distribution line.
PRE_DISTRIBUTION_RUN_FLAG	NULL	VARCHAR2(1)	Y indicates predistribution run and NULL indicates a distribution run.
SUMMARY_LINE_ID	NULL	NUMBER(10)	Summary line identifier
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS
VERSION_NUM	NULL	NUMBER(2)	Effort report version number
USER_DEFINED_FIELD	NULL	VARCHAR2(30)	User populates this field through user extension.
AUTO_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type based on auto-population rules
AUTO_GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	General Ledger Code Combination based on auto-population rules
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_DISTRIBUTION_LINES_N1	NOT UNIQUE	1	PAYROLL_SUB_LINE_ID
PSP_DISTRIBUTION_LINES_N2	NOT UNIQUE	1	SUMMARY_LINE_ID
PSP_DISTRIBUTION_LINES_N3	NOT UNIQUE	2	SUSPENSE_ORG_ACCOUNT_ID
PSP_DISTRIBUTION_LINES_U1	UNIQUE	1	DISTRIBUTION_LINE_ID

Sequences

Sequence	Derived Column
PSP_DISTRIBUTION_LINES_S	DISTRIBUTION_LINE_ID

PSP_DISTRIBUTION_LINES_HISTORY

PSP_DISTRIBUTION_LINES_HISTORY stores the distributed Oracle Payroll and non–Oracle payroll sublines that are successfully transferred to General Ledger, Grants Accounting, or Project Accounting.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID
PSP_DEFAULT_LABOR_SCHEDULES	ORG_SCHEDULE_ID	SCHEDULE_LINE_ID
PSP_EFFORT_REPORTS	EFFORT_REPORT_ID VERSION_NUM	EFFORT_REPORT_ID VERSION_NUM
PSP_ELEMENT_TYPE_ACCOUNTS	ELEMENT_ACCOUNT_ID	ELEMENT_ACCOUNT_ID
PSP_PAYROLL_SUB_LINES	PAYROLL_SUB_LINE_ID	PAYROLL_SUB_LINE_ID
PSP_SCHEDULE_LINES	SCHEDULE_LINE_ID	SCHEDULE_LINE_ID
PSP_SUMMARY_LINES	SUMMARY_LINE_ID	SUMMARY_LINE_ID

Column Descriptions

Name	Null?	Type	Description
DISTRIBUTION_LINE_ID (PK)	NOT NULL	NUMBER(10)	Distribution line identifier
DISTRIBUTION_DATE	NOT NULL	DATE	Distribution date
EFFECTIVE_DATE	NOT NULL	DATE	Accounting date for transferring to General Ledger and expenditure item date for transferring to Grants Accounting
DISTRIBUTION_AMOUNT	NOT NULL	NUMBER	Distribution amount
STATUS_CODE	NOT NULL	VARCHAR2(1)	Indicates the status of the distribution lines. N indicates New, S indicates Summarized, and A indicates Accepted by General Ledger or Grants Accounting.
DEFAULT_REASON_CODE	NULL	VARCHAR2(1)	Reason code for using the default account
SUSPENSE_REASON_CODE	NULL	VARCHAR2(50)	Reason code for using the suspense account
INCLUDE_IN_ER_FLAG	NULL	VARCHAR2(1)	Y indicates that distribution line can be read by Effort Report process.
EFFORT_REPORT_ID	NULL	NUMBER(9)	Effort report identifier
VERSION_NUM	NULL	NUMBER(2)	Effort report version number
SCHEDULE_LINE_ID	NULL	NUMBER(9)	Schedule line identifier
SUMMARY_LINE_ID	NULL	NUMBER(10)	Summary line identifier
DEFAULT_ORG_ACCOUNT_ID	NULL	NUMBER(9)	Default organization account identifier
SUSPENSE_ORG_ACCOUNT_ID	NULL	NUMBER(9)	Suspense organization account identifier
ELEMENT_ACCOUNT_ID	NULL	NUMBER(9)	Global earnings element account identifier
ORG_SCHEDULE_ID	NULL	NUMBER(9)	Organization schedule identifier

Column Descriptions (Continued)

Name	Null?	Type	Description
GL_PROJECT_FLAG	NULL	VARCHAR2(1)	Indicates whether the distribution line points to a General Ledger or Grants Accounting schedule line. G indicates a General Ledger schedule line and P indicates a POETA schedule line.
REVERSAL_ENTRY_FLAG	NULL	VARCHAR2(1)	Y indicates record created for sending balancing transactions to General Ledger. NULL or N indicates a normal distribution line.
USER_DEFINED_FIELD	NULL	VARCHAR2(30)	User populates this field through user extension
ADJUSTMENT_BATCH_NAME	NULL	VARCHAR2(30)	Adjustment batch name
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS
PAYROLL_SUB_LINE_ID	NOT NULL	NUMBER(10)	Payroll subline identifier
AUTO_EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type based on auto-population rules
AUTO_GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	General Ledger Code Combination based on auto-population rules
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_DISTRIBUTION_LINES_HIST_N1	NOT UNIQUE	1	PAYROLL_SUB_LINE_ID
PSP_DISTRIBUTION_LINES_HIST_N2	NOT UNIQUE	2	SUSPENSE_ORG_ACCOUNT_ID
PSP_DISTRIBUTION_LINES_HIST_N3	NOT UNIQUE	1	DISTRIBUTION_DATE
PSP_DISTRIBUTION_LINES_HIST_N4	NOT UNIQUE	1	ADJUSTMENT_BATCH_NAME
PSP_DISTRIBUTION_LINES_HIST_N5	NOT UNIQUE	1	SUMMARY_LINE_ID
PSP_DISTRIBUTION_LINES_HIST_U1	UNIQUE	2	DISTRIBUTION_LINE_ID

PSP_EFFORT_ERRORS

PSP_EFFORT_ERRORS contains the details of the Warning Report for the employees who already have an effort report produced for the requested time period.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PSP_EFFORT_REPORT_TEMPLATES	TEMPLATE_ID	TEMPLATE_ID

Column Descriptions

Name	Null?	Type	Description
TEMPLATE_ID	NOT NULL	NUMBER(9)	Primary key of PSP_EFFORT_REPORT_TEMPLATES
PERSON_ID	NOT NULL	NUMBER(9)	Person identifier number from Human Resources
MESSAGE	NULL	VARCHAR2(255)	Description of error
PREV_EFFORT_REPORT_ID	NULL	NUMBER(9)	Effort report identifier of the already existing effort report for the employee
PREV_VERSION_NUM	NULL	NUMBER(2)	Version number of the already existing effort report for an employee

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_EFFORT_ERRORS_U1	UNIQUE	1	TEMPLATE_ID
		2	PERSON_ID

PSP_EFFORT_MESSAGES

PSP_EFFORT_MESSAGES contains the standard message that appears in the dialog box for accepting and certifying reports. This message is printed on the hard copy of the effort report. This table also contains messages used by the employee when declining an effort report.

Column Descriptions

Name	Null?	Type	Description
MESSAGE_ID (PK)	NOT NULL	NUMBER(5)	System-generated message identifier
EFFORT_REPORT_MESSAGE_TYPE (PK)	NOT NULL	VARCHAR2(1)	Message type. Values are Certify or Review.
TEXT	NOT NULL	VARCHAR2(2000)	Message description
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_EFFORT_MESSAGES_U1	UNIQUE	1	MESSAGE_ID

Sequences

Sequence	Derived Column
PSP_EFFORT_MESSAGES_S	MESSAGE_ID

PSP_EFFORT_REPORTS

PSP_EFFORT_REPORTS can be considered as one header record for each report produced for an employee and for a specified time period.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID
PER_ALL_PEOPLE_F	PERSON_ID	PERSON_ID
PSP_EFFORT_REPORTS	EFFORT_REPORT_ID	PREV_EFFORT_REPORT_ID
PSP_EFFORT_REPORT_TEMPLATES	TEMPLATE_ID	TEMPLATE_ID

Column Descriptions

Name	Null?	Type	Description
EFFORT_REPORT_ID (PK)	NOT NULL	NUMBER(9)	System-generated primary key column
VERSION_NUM (PK)	NOT NULL	NUMBER(2)	Version number
PERSON_ID	NOT NULL	NUMBER(9)	Person identification number from Human Resources
EFFECTIVE_START_DATE	NULL	DATE	Employee's effective start date from PER_PEOPLE_F
EFFECTIVE_END_DATE	NULL	DATE	Employee's effective end date from PER_PEOPLE_F
VERSION_CREATION_DATE	NOT NULL	DATE	Not currently used
VERSION_REASON_CODE	NULL	VARCHAR2(30)	Not currently used
MESSAGE_ID	NULL	NUMBER(4)	Reference key to PSP_EFFORT_MESSAGES
REPORT_COMMENT	NULL	VARCHAR2(255)	Comment entered by employee when declining report
REPORT_CREATION_DATE	NULL	DATE	Date report created
STATUS_CODE	NOT NULL	VARCHAR2(1)	Status of effort report. Values include New, Accepted, Certified, or Superseded.
PREVIOUS_STATUS_CODE	NULL	VARCHAR2(1)	Status code of effort report when multiple versions of that effort report exist
TEMPLATE_ID	NULL	NUMBER(15)	Reference key to PSP_EFFORT_REPORT_TEMPLATES
PREV_EFFORT_REPORT_ID	NULL	NUMBER(9)	Previous effort report identifier in case effort report already exists
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS_ID

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_EFFORT_REPORTS_U1	UNIQUE	2	EFFORT_REPORT_ID
		4	VERSION_NUM

Sequences

Sequence	Derived Column
PSP_EFFORT_REPORTS_S	EFFORT_REPORT_ID

PSP_EFFORT_REPORT_DETAILS

PSP_EFFORT_REPORT_DETAILS contains the lines by Charging
Account that are detail lines in the effort report.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_CODE_COMBINATION_ID
GMS_AWARDS_ALL	AWARD_ID	AWARD_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	EXPENDITURE_ORGANIZATION_ID
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	ELEMENT_TYPE_ID
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PER_ALL_ASSIGNMENTS_F	ASSIGNMENT_ID	ASSIGNMENT_ID
PSP_EFFORT_REPORTS	EFFORT_REPORT_ID VERSION_NUM	EFFORT_REPORT_ID VERSION_NUM
PSP_EFFORT_REPORT_ELEMENTS	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID

Column Descriptions

Name	Null?	Type	Description
EFFORT_REPORT_ID (PK)	NOT NULL	NUMBER(15)	Reference to PSP_EFFORT_REPORTS
VERSION_NUM (PK)	NOT NULL	NUMBER(15)	Reference to PSP_EFFORT_REPORTS
EFFORT_REPORT_LINE_NUM (PK)	NOT NULL	NUMBER(15)	Row count number
ASSIGNMENT_ID	NOT NULL	NUMBER(9)	Reference to PER_ASSIGNMENTS_F
ELEMENT_TYPE_ID	NOT NULL	NUMBER(9)	Reference to PSP_ELEMENT_TYPES
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	General Ledger Flexfield column
PROJECT_ID	NULL	NUMBER(15)	Reference key to PA_PROJECTS_ALL
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(15)	Reference to HR_ORGANIZATION_UNITS
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Not currently used
TASK_ID	NULL	NUMBER(15)	Not currently used
AWARD_ID	NULL	NUMBER(15)	Reference to GMS_AWARDS
TOTAL_AMOUNT	NOT NULL	NUMBER	Total amount for charging account
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_EFFORT_REPORT_DETAILS_U1	UNIQUE	2	EFFORT_REPORT_ID
		4	VERSION_NUM
		6	EFFORT_REPORT_LINE_NUM

PSP_EFFORT_REPORT_ELEMENTS

PSP_EFFORT_REPORT_ELEMENTS stores the elements to be included in effort reports.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PSP_ELEMENT_TYPES	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID

Column Descriptions

Name	Null?	Type	Description
ELEMENT_TYPE_ID (PK)	NOT NULL	NUMBER(9)	Element type identifier
USE_IN_EFFORT_REPORT	NULL	VARCHAR2(1)	Indicates whether included in effort reports. Possible values are Y or N.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
BASE_NON_BASE_COMP_FLAG	NULL	VARCHAR2(1)	Indicates whether included in base or nonbase compensation

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_EFFORT_REPORT_ELEMENTS_U1	UNIQUE	2	ELEMENT_TYPE_ID

PSP_EFFORT_REPORT_PERIODS

PSP_EFFORT_REPORT_PERIODS contains the definition of periods with Begin Date and End Date.

Column Descriptions

Name	Null?	Type	Description
EFFORT_REPORT_PERIOD_NAME (PK)	NOT NULL	VARCHAR2(12)	Effort report period name
DESCRIPTION	NOT NULL	VARCHAR2(50)	Brief description of the period name
START_DATE_ACTIVE	NOT NULL	DATE	Begin date of the effort report period name
END_DATE_ACTIVE	NULL	DATE	End date of the effort report period name
EFFORT_REPORT_PERIOD_PREFIX	NULL	VARCHAR2(2)	Two-character, user-defined identifier of the period name
EFFORT_REPORT_PERIOD_TYPE	NULL	VARCHAR2(1)	Type of effort report period
EFFORT_REPORT_PERIOD_YEAR	NOT NULL	NUMBER(4)	Year of the effort report period
EFFORT_REPORT_PERIOD_NUMBER	NOT NULL	NUMBER(3)	Serial number to identify effort report period name
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_EFFORT_REPORT_PERIODS_U1	UNIQUE	2	EFFORT_REPORT_PERIOD_NAME
PSP_EFFORT_REPORT_PERIODS_U2	UNIQUE	1	START_DATE_ACTIVE
		2	END_DATE_ACTIVE

PSP_EFFORT_REPORT_TEMPLATES

PSP_EFFORT_REPORT_TEMPLATES contains the effort report criteria and effort report templates for creating normal and ad hoc effort reports.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GMS_AWARDS_ALL	FUNDING_SOURCE_ID	FUNDING_SOURCE_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID
PAY_PEOPLE_GROUPS	PEOPLE_GROUP_ID	PEOPLE_GROUP_ID
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	ELEMENT_TYPE_ID
PA_TASKS	TASK_ID	TASK_ID
PSP_EFFORT_REPORT_PERIODS	EFFORT_REPORT_PERIOD_NAME	EFFORT_REPORT_PERIOD_NAME
PSP_ELEMENT_TYPES	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID

Column Descriptions

Name	Null?	Type	Description
TEMPLATE_ID (PK)	NOT NULL	NUMBER(9)	System-generated internal primary key
TEMPLATE_NAME	NOT NULL	VARCHAR2(30)	User-defined template name
EFFORT_REPORT_PERIOD_NAME	NOT NULL	VARCHAR2(12)	Reference key to PSP_EFFORT_REPORT_PERIODS
BEGIN_DATE	NULL	DATE	Begin date for the effort report to be produced
END_DATE	NULL	DATE	End date for the effort report to be produced
PEOPLE_GROUP_ID	NULL	NUMBER(9)	Reference key to PAY_PEOPLE_GROUPS
PERSON_ID	NULL	NUMBER(9)	Reference key to Human Resources
EFFECTIVE_START_DATE	NULL	DATE	Employee's effective start date from PER_PEOPLE_F
EFFECTIVE_END_DATE	NULL	DATE	Employee's effective end date from PER_PEOPLE_F
SUPERVISOR_ID	NULL	NUMBER(9)	Foreign key to PER_ASSIGNMENTS_F
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	General Ledger code
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Not currently used
TASK_ID	NULL	NUMBER(15)	Not currently used
PROJECT_TYPE_CLASS_CODE	NULL	VARCHAR2(30)	Project class
PROJECT_TYPE	NULL	VARCHAR2(20)	Project type
AWARD_TYPE	NULL	VARCHAR2(30)	Award type
FUNDING_SOURCE_ID	NULL	NUMBER(15)	Reference key to GMS_AWARDS
ELEMENT_TYPE_ID	NULL	NUMBER(9)	Reference key to PAY_ELEMENT_TYPES
ENABLE_WORKFLOW_FLAG	NULL	VARCHAR2(1)	Y indicates that Oracle Workflow is enabled for all the effort reports meeting the selected criteria.
USER_TEMPLATE_FLAG	NULL	VARCHAR2(1)	Indicates whether current record is a user-defined template or a criteria template
REPORT_TYPE	NULL	VARCHAR2(1)	Indicates whether effort report is ad hoc or normal

Name	Null?	Type	Description
REPORT_INITIATOR_ID	NULL	NUMBER(9)	Oracle Application User identifier for the person who initiates the report
INITIATOR_APPS_NAME	NULL	VARCHAR2(100)	Oracle Application user name of the person who initiates the report
ERROR_DATE_TIME	NULL	DATE	Date time stamp for an employee's warning report
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield column
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Business Group identifier
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of Books identifier

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_EFFORT_REPORT_TEMPLATES_U1	UNIQUE	2	TEMPLATE_ID

Sequences

Sequence	Derived Column
PSP_EFFORT_REPORT_TEMPLATES_S	TEMPLATE_ID

PSP_ELEMENT_GROUPS

PSP_ELEMENT_GROUPS stores the element groups defined for Labor Distribution. An element group can contain more than one element.

Column Descriptions

Name	Null?	Type	Description
ELEMENT_GROUP_ID (PK)	NOT NULL	NUMBER(15)	Element group identifier
ELEMENT_GROUP_NAME	NOT NULL	VARCHAR2(30)	Element group name
START_DATE_ACTIVE	NOT NULL	DATE	First effective date of element group
END_DATE_ACTIVE	NULL	DATE	Last effective date of element group
COMMENTS	NULL	VARCHAR2(255)	Comments
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ELEMENT_GROUPS_U1	UNIQUE	2	ELEMENT_GROUP_ID

Sequences

Sequence	Derived Column
PSP_ELEMENT_GROUPS_S	ELEMENT_GROUP_ID

PSP_ELEMENT_TYPES

PSP_ELEMENT_TYPES stores the element types imported from Oracle Human Resources.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PAY_ELEMENT_TYPES_F	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID

Column Descriptions

Name	Null?	Type	Description
ELEMENT_TYPE_ID (PK)	NOT NULL	NUMBER(9)	Element type identifier
START_DATE_ACTIVE (PK)	NOT NULL	DATE	First effective date of element type
END_DATE_ACTIVE	NULL	DATE	Last effective date of element type
COMMENTS	NULL	VARCHAR2(255)	Comments
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ELEMENT_TYPES_N1	NOT UNIQUE	5	START_DATE_ACTIVE
PSP_ELEMENT_TYPES_N2	NOT UNIQUE	5	END_DATE_ACTIVE
PSP_ELEMENT_TYPES_U1	UNIQUE	2	ELEMENT_TYPE_ID
		4	START_DATE_ACTIVE

PSP_ELEMENT_TYPE_ACCOUNTS

PSP_ELEMENT_TYPE_ACCOUNTS stores the global earnings elements accounts.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GMS_AWARDS_ALL	AWARD_ID	AWARD_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	EXPENDITURE_ORGANIZATION_ID
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PSP_ELEMENT_TYPES	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID
	START_DATE_ACTIVE	START_DATE_ACTIVE

Column Descriptions

Name	Null?	Type	Description
ELEMENT_ACCOUNT_ID (PK)	NOT NULL	NUMBER(9)	Global element identifier
ELEMENT_TYPE_ID	NOT NULL	NUMBER(9)	Element type identifier
START_DATE_ACTIVE	NOT NULL	DATE	First effective date of global element account
END_DATE_ACTIVE	NOT NULL	DATE	Last effective date of global element account
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of Books
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield
PROJECT_ID	NULL	NUMBER(15)	Project identifier
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(15)	Expenditure organization identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type identifier
TASK_ID	NULL	NUMBER(15)	Task identifier
AWARD_ID	NULL	NUMBER(15)	Award identifier
PERCENT	NOT NULL	NUMBER(5,2)	Percent of the amount to be allocated to this account
COMMENTS	NULL	VARCHAR2(255)	Comments
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column

Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ELEMENT_TYPE_ACCOUNTS_U1	UNIQUE	2	ELEMENT_ACCOUNT_ID

Sequences

Sequence	Derived Column
PSP_ELEMENT_TYPE_ACCOUNTS_S	ELEMENT_ACCOUNT_ID

PSP_ENC_CONTROLS

PSP_ENC_CONTROLS stores one record for each time period batch.

Column Descriptions

Name	Null?	Type	Description
ENC_CONTROL_ID (PK)	NOT NULL	NUMBER(9)	System-generated primary key for encumbrance control identifier
PAYROLL_ID	NOT NULL	NUMBER(9)	Foreign key to PAY_PAYROLLS_F
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS
TIME_PERIOD_ID	NOT NULL	NUMBER(15)	Foreign key to PER_TIME_PERIODS. Time period in which EFFECTIVE_DATE falls.
GL_ENC_PERIOD_EXT_VALUE	NULL	VARCHAR2(1)	Extension beyond default encumbrance period for General Ledger
OGM_ENC_PERIOD_EXT_VALUE	NULL	VARCHAR2(1)	Extension beyond default encumbrance period for Grants Accounting
ENCUMBRANCE_DATE	NOT NULL	DATE	Encumbrance date
CI_SUMMARIZATION_OPTION	NULL	VARCHAR2(1)	Charging instruction base summarization option
TIME_SUMMARIZATION_OPTION	NULL	VARCHAR2(1)	Time-based summarization option
NUMBER_OF_DR	NULL	NUMBER	Total number of debit transactions for this batch
NUMBER_OF_CR	NULL	NUMBER	Total number of credit transactions for this batch
TOTAL_DR_AMOUNT	NULL	NUMBER	Total debit amount for this batch
TOTAL_CR_AMOUNT	NULL	NUMBER	Total credit amount for this batch
GL_DR_AMOUNT	NULL	NUMBER	Total debit amount transferred to General Ledger
GL_CR_AMOUNT	NULL	NUMBER	Total credit amount transferred to General Ledger
OGM_DR_AMOUNT	NULL	NUMBER	Total debit amount transferred to Grants Accounting
OGM_CR_AMOUNT	NULL	NUMBER	Total credit amount transferred to Grants Accounting
ACTION_CODE	NOT NULL	VARCHAR2(1)	Status of encumbrance process. N indicates new, P indicates summarized lines and L indicates liquidated lines.
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
RUN_ID	NULL	NUMBER(10)	Summarize and Transfer process identifier
BATCH_NAME	NOT NULL	VARCHAR2(30)	User defined batch name
SUMM_GL_DR_AMOUNT	NULL	NUMBER	Summarization of General Ledger debit amount
SUMM_GL_CR_AMOUNT	NULL	NUMBER	Summarization of General Ledger credit amount
SUMM_OGM_DR_AMOUNT	NULL	NUMBER	Summarization of Grants Accounting debit amount
SUMM_OGM_CR_AMOUNT	NULL	NUMBER	Summarization of Grants Accounting credit amount

Column Descriptions (Continued)

Name	Null?	Type	Description
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
ACTION_TYPE	NOT NULL	VARCHAR2(1)	Type of Encumbrance lines. N indicates New and U indicates Update.
GL_PHASE	NULL	VARCHAR2(30)	Used by the Encumbrance processes to keep track of the phase
GMS_PHASE	NULL	VARCHAR2(30)	Used by the Encumbrance processes to keep track of the phase

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ENC_CONTROLS_U1	NOT UNIQUE	1	TIME_PERIOD_ID
		2	PAYROLL_ID
		3	BUSINESS_GROUP_ID
PSP_ENC_CONTROLS_U2	UNIQUE	1	ENC_CONTROL_ID

PSP_ENC_ELEMENTS

PSP_ENC_ELEMENTS stores information about Earnings, Regular, and Recurring elements.

Column Descriptions

Name	Null?	Type	Description
ENC_ELEMENT_ID (PK)	NOT NULL	NUMBER(9)	System-generated primary key for encumbrance element identifier
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
ELEMENT_TYPE_CATEGORY	NULL	VARCHAR2(1)	Element type category
ELEMENT_TYPE_ID	NOT NULL	NUMBER(9)	Foreign key to PAY_ELEMENT_TYPES_F
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ENC_ELEMENTS_N1	NOT UNIQUE	1	BUSINESS_GROUP_ID
PSP_ENC_ELEMENTS_U1	UNIQUE	1	ENC_ELEMENT_ID

PSP_ENC_END_DATES

PSP_ENC_END_DATES stores information about default encumbrance period end dates.

Column Descriptions

Name	Null?	Type	Description
ENC_END_DATE_ID (PK)	NOT NULL	NUMBER(9)	System-generated primary key for encumbrance end date identifier
ORGANIZATION_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ORGANIZATION_UNITS
EFF_START_DATE	NOT NULL	DATE	Encumbrance effective start date
EFF_END_DATE	NOT NULL	DATE	Encumbrance effective end date
DEFAULT_ORG_FLAG	NOT NULL	VARCHAR2(1)	Default organization flag. Y indicates Yes and N indicates No.
COMMENTS	NULL	VARCHAR2(255)	Comments
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS

Column Descriptions (Continued)

Name	Null?	Type	Description
PERIOD_END_DATE	NOT NULL	DATE	Default encumbrance period end date
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ENC_END_DATES_N2	NOT UNIQUE	1	BUSINESS_GROUP_ID
PSP_ENC_END_DATES_U1	UNIQUE	1	ENC_END_DATE_ID
PSP_ENC_END_DATES_U2	UNIQUE	1	ORGANIZATION_ID
		2	EFF_START_DATE
		3	EFF_END_DATE
		4	BUSINESS_GROUP_ID

PSP_ENC_LINES

PSP_ENC_LINES stores the encumbrance lines created by the Create Encumbrance and Update Encumbrance processes.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PSP_ENC_PAYROLLS	ENC_PAYROLL_ID	PAYROLL_ID
PSP_ENC_SUMMARY_LINES	ENC_SUMMARY_LINE_ID	ENC_LINE_ID

Column Descriptions

Name	Null?	Type	Description
ENC_ELEMENT_TYPE_ID	NOT NULL	NUMBER(9)	Foreign key to PSP_ENC_ELEMENTS
ENC_LINE_ID (PK)	NOT NULL	NUMBER(9)	System–generated primary key for encumbrance lines
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
ENCUMBRANCE_DATE	NOT NULL	DATE	Encumbrance date
DR_CR_FLAG	NOT NULL	VARCHAR2(1)	Debit or Credit flag. D indicates Debit and C indicates Credit.
ENCUMBRANCE_AMOUNT	NOT NULL	NUMBER(10,2)	Encumbrance amount
ENC_LINE_TYPE	NOT NULL	VARCHAR2(1)	Indicates status of current encumbrance line type. N indicates New and U indicates Update.
SCHEDULE_LINE_ID	NULL	NUMBER(9)	Foreign key to PSP_SCHEDULE_LINES
ORG_SCHEDULE_ID	NULL	NUMBER(9)	Foreign key to PSP_DEFAULT_LABOR_SCHEDULES
DEFAULT_ORG_ACCOUNT_ID	NULL	NUMBER(10)	Foreign key to PSP_ORGANIZATION_ACCOUNTS
SUSPENSE_ORG_ACCOUNT_ID	NULL	NUMBER(10)	Foreign key to PSP_ORGANIZATION_ACCOUNTS
ELEMENT_ACCOUNT_ID	NULL	NUMBER(10)	Foreign key to PSP_ELEMENT_TYPE_ACCOUNTS
GL_PROJECT_FLAG	NOT NULL	VARCHAR2(1)	General Ledger or Projects flag. G indicates General Ledger and P indicates POETA.
ENC_SUMMARY_LINE_ID	NULL	NUMBER(9)	Foreign key to Encumbrance Summary Lines
PERSON_ID	NOT NULL	NUMBER(9)	Foreign key to PER_PEOPLE_F
ASSIGNMENT_ID	NOT NULL	NUMBER(9)	Foreign key to PER_ASSIGNMENTS_F
AWARD_ID	NULL	NUMBER(10)	Foreign key to GMS_AWARDS
TASK_ID	NULL	NUMBER(10)	Foreign key to PA_TASKS
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type reference to PA_ORGANIZATIONS_EXPEND_V
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(10)	Expenditure organization identifier
PROJECT_ID	NULL	NUMBER(10)	Foreign key to PA_PROJECTS
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	Foreign key to GL_CODE_COMBINATIONS
TIME_PERIOD_ID	NOT NULL	NUMBER(15)	Foreign key to PER_TIME_PERIODS.
PAYROLL_ID	NOT NULL	NUMBER(9)	Foreign key to PAY_PAYROLLS_F
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS
DEFAULT_REASON_CODE	NULL	VARCHAR2(50)	Default reason code

Column Descriptions (Continued)

Name	Null?	Type	Description
SUSPENSE_REASON_CODE	NULL	VARCHAR2(50)	Suspense reason code
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
STATUS_CODE	NOT NULL	VARCHAR2(1)	Encumbrance line status. N indicates new.
ENC_CONTROL_ID	NOT NULL	NUMBER(10)	Foreign key to PSP_ENC_CONTROLS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ENC_LINES_N1	NOT UNIQUE	1	ENC_CONTROL_ID
PSP_ENC_LINES_U1	UNIQUE	1	ENC_LINE_ID

PSP_ENC_LINES_HISTORY

PSP_ENC_LINES_ HISTORY stores successful encumbrance lines transferred into General Ledger, Grants Accounting, or Project Accounting.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PSP_ENC_SUMMARY_LINES	ENC_SUMMARY_LINE_ID	ENC_LINE_ID

Column Descriptions

Name	Null?	Type	Description
ENC_LINE_ID (PK)	NOT NULL	NUMBER(9)	Encumbrance line identifier
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
ENC_ELEMENT_TYPE_ID	NOT NULL	NUMBER(9)	Foreign key to PSP_ENC_ELEMENTS
ENCUMBRANCE_DATE	NOT NULL	DATE	Encumbrance date
DR_CR_FLAG	NOT NULL	VARCHAR2(1)	Debit or Credit flag. D indicates debit and C indicates credit.
ENCUMBRANCE_AMOUNT	NOT NULL	NUMBER(10,2)	Encumbrance amount
ENC_LINE_TYPE	NOT NULL	VARCHAR2(1)	Indicates status of current encumbrance line type. N indicates New and U indicates Update.
SCHEDULE_LINE_ID	NULL	NUMBER(9)	Foreign key to PSP_SCHEDULE_LINES
ORG_SCHEDULE_ID	NULL	NUMBER(9)	Foreign key to PSP_DEFAULT_LABOR_SCHEDULES
DEFAULT_ORG_ACCOUNT_ID	NULL	NUMBER(10)	Foreign key to PSP_ORGANIZATION_ACCOUNTS
SUSPENSE_ORG_ACCOUNT_ID	NULL	NUMBER(10)	Foreign key to PSP_ORGANIZATION_ACCOUNTS
ELEMENT_ACCOUNT_ID	NULL	NUMBER(10)	Foreign key to PSP_ELEMENT_TYPE_ACCOUNTS
GL_PROJECT_FLAG	NOT NULL	VARCHAR2(1)	General Ledger or Projects flag. G indicates General Ledger and P indicates POETA.
ENC_SUMMARY_LINE_ID	NOT NULL	NUMBER(9)	Foreign key to PSP_ENC_SUMMARY_LINES
PERSON_ID	NOT NULL	NUMBER(9)	Foreign key to PER_PEOPLE_F
ASSIGNMENT_ID	NOT NULL	NUMBER(10)	Foreign key to PER_ASSIGNMENTS_F
AWARD_ID	NULL	NUMBER(10)	Foreign key to GMS_AWARDS
TASK_ID	NULL	NUMBER(10)	Foreign key to PA_TASKS
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type reference to PA_ORGANIZATIONS_EXPEND_V
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(10)	Expenditure Organization identifier
PROJECT_ID	NULL	NUMBER(10)	Foreign key to PA_PROJECTS
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	Foreign key to GL_CODE_COMBINATIONS
TIME_PERIOD_ID	NOT NULL	NUMBER(15)	Foreign key to PER_TIME_PERIODS.
PAYROLL_ID	NOT NULL	NUMBER(9)	Foreign key to PAY_PAYROLLS_F
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS
DEFAULT_REASON_CODE	NULL	VARCHAR2(50)	Default reason code
SUSPENSE_REASON_CODE	NULL	VARCHAR2(50)	Suspense reason code

Column Descriptions (Continued)

Name	Null?	Type	Description
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who column
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
STATUS_CODE	NOT NULL	VARCHAR2(1)	Indicates status of the encumbrance lines. A indicates accepted by General Ledger or Grants Accounting.
ENC_CONTROL_ID	NOT NULL	NUMBER(10)	Foreign key to PSP_ENC_CONTROLS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ENC_LINES_HISTORY_N1	NOT UNIQUE	1	ENC_CONTROL_ID
PSP_ENC_LINES_HISTORY_U1	UNIQUE	5	ENC_LINE_ID

PSP_ENC_PAYROLLS

PSP_ENC_PAYROLLS stores encumbrance related payrolls.

Column Descriptions

Name	Null?	Type	Description
ENC_PAYROLL_ID (PK)	NOT NULL	NUMBER(9)	System-generated primary key column
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
PAYROLL_ID	NOT NULL	NUMBER(9)	Foreign key to PAY_PAYROLLS_F
INC_EXC_FLAG	NOT NULL	VARCHAR2(1)	Include and exclude flag. Y indicates include and N indicates exclude.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ENC_PAYROLLS_N1	NOT UNIQUE	1	PAYROLL_ID
		2	BUSINESS_GROUP_ID
PSP_ENC_PAYROLLS_U1	UNIQUE	1	ENC_PAYROLL_ID

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PSP_ENC_PAYROLL_ASSIGNMENTS

PSP_ENC_PAYROLL_ASSIGNMENTS stores all assignments related to an encumbrance payroll.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PSP_ENC_PAYROLLS	ENC_PAYROLL_ID	ENC_PAYROLL_ID

Column Descriptions

Name	Null?	Type	Description
ENC_PAYROLL_ASSIGNMENT_ID (PK)	NOT NULL	NUMBER(9)	System-generated primary key column
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
ENC_PAYROLL_ID	NOT NULL	NUMBER(9)	Foreign key to PSP_ENC_PAYROLLS
ASSIGNMENT_ID	NOT NULL	NUMBER(9)	Foreign key to PER_ASSIGNMENTS_F
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ENC_PAYROLL_ASSIGNMENTS_N1	NOT UNIQUE	1	ENC_PAYROLL_ID
		2	BUSINESS_GROUP_ID
PSP_ENC_PAYROLL_ASSIGNMENTS_U1	UNIQUE	1	ENC_PAYROLL_ASSIGNMENT_ID

PSP_ENC_SETUP_OPTIONS

PSP_ENC_SETUP_OPTIONS stores all encumbrance related setup options.

Column Descriptions

Name	Null?	Type	Description
ENC_SETUP_OPTION_ID (PK)	NOT NULL	NUMBER(9)	System generated primary key column
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
SETUP_PARAMETER	NOT NULL	VARCHAR2(30)	Encumbrance setup values
PARAMETER_VALUE	NOT NULL	VARCHAR2(1)	Encumbrance setup codes
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ENC_SETUP_OPTION_U1	UNIQUE	1	ENC_SETUP_OPTION_ID

PSP_ENC_SUMMARY_LINES

PSP_ENC_SUMMARY_LINES stores the summary of all summarized encumbrance lines.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PSP_ENC_CONTROLS	ENC_CONTROL_ID	ENC_SUMMARY_LINE_ID

Column Descriptions

Name	Null?	Type	Description
ENC_SUMMARY_LINE_ID (PK)	NOT NULL	NUMBER(9)	System-generated primary key column
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
GMS_BATCH_NAME	NULL	VARCHAR2(10)	Interface group defining column required in PA_TRANSACTION_INTERFACE_ALL tables
TIME_PERIOD_ID	NOT NULL	NUMBER(15)	Foreign key to PER_TIME_PERIODS
PERSON_ID	NULL	NUMBER(9)	Foreign key to PER_PEOPLE_F
ASSIGNMENT_ID	NULL	NUMBER(9)	Foreign key to PER_ASSIGNMENTS_F
EFFECTIVE_DATE	NOT NULL	DATE	End date for a payroll period or General Ledger calendar period
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	Foreign key to GL_CODE_COMBINATIONS
PROJECT_ID	NULL	NUMBER(15)	Foreign key to PA_PROJECTS
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(15)	Expenditure organization identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type
TASK_ID	NULL	NUMBER(15)	Foreign key to PA_TASKS
AWARD_ID	NULL	NUMBER(15)	Foreign key to GMS_AWARDS
SUMMARY_AMOUNT	NOT NULL	NUMBER	Summary amount
DR_CR_FLAG	NOT NULL	VARCHAR2(1)	Debit or credit flag. D indicates debit and C indicates credit.
GROUP_ID	NULL	NUMBER(15)	Interface group defining column required in GL_INTERFACE_CONTROLS and GL_INTERFACE tables
INTERFACE_STATUS	NULL	VARCHAR2(50)	Status of the record after General Ledger Journal Import or Grants Accounting Transaction Import processes. This field is updated with STATUS from GL_INTERFACE table and TRANSACTION_REJECTION_CODE from PA_TRANSACTION_INTERFACE_ALL.
PAYROLL_ID	NOT NULL	NUMBER(9)	Foreign key to PAY_PAYROLLS_F
GL_PERIOD_ID	NULL	NUMBER(9)	General Ledger calendar period identifier
GL_PROJECT_FLAG	NOT NULL	VARCHAR2(1)	General Ledger or Projects flag. G indicates General Ledger and P indicates POETA.
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column

Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE21	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE22	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE24	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE23	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE26	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE27	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE28	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE29	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE30	NULL	VARCHAR2(150)	Descriptive Flexfield segment 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

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Column Descriptions (Continued)

Name	Null?	Type	Description
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
ATTRIBUTE25	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
REJECT_REASON_CODE	NULL	VARCHAR2(50)	Reason for rejection
ENC_CONTROL_ID	NOT NULL	NUMBER(9)	Foreign key to PSP_ENC_CONTROLS
STATUS_CODE	NOT NULL	VARCHAR2(1)	Indicates status for summary lines. A indicates Accepted, L indicates Liquidated, and P indicates Processed.

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ENC_SUMMARY_LINES_N1	NOT UNIQUE	1	ENC_CONTROL_ID
		2	STATUS_CODE
PSP_ENC_SUMMARY_LINES_N2	NOT UNIQUE	1	GMS_BATCH_NAME
PSP_ENC_SUMMARY_LINES_U1	UNIQUE	1	ENC_SUMMARY_LINE_ID

PSP_ER_APPROVALS

PSP_ER_APPROVALS contains the identifier and password of the supervisor who certifies the effort report.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PSP_EFFORT_REPORTS	EFFORT_REPORT_ID VERSION_NUM	EFFORT_REPORT_ID VERSION_NUM

Column Descriptions

Name	Null?	Type	Description
EFFORT_REPORT_ID (PK)	NOT NULL	NUMBER(15)	Foreign key to PSP_EFFORT_REPORTS
VERSION_NUM (PK)	NOT NULL	NUMBER(15)	Foreign key to PSP_EFFORT_REPORTS
APPROVING_PERSON_ID (PK)	NOT NULL	NUMBER(9)	Identifier of supervisor who certified the effort report
APPROVED_DATE	NOT NULL	DATE	Approval date
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ER_APPROVALS_U1	UNIQUE	1 2 3	EFFORT_REPORT_ID VERSION_NUM APPROVING_PERSON_ID

PSP_GROUP_ELEMENT_LIST

PSP_GROUP_ELEMENT_LIST is the intersection table of
PSP_ELEMENT_GROUPS and PSP_ELEMENT_TYPES.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PSP_ELEMENT_TYPES	ELEMENT_TYPE_ID START_DATE_ACTIVE	ELEMENT_TYPE_ID START_DATE_ACTIVE

Column Descriptions

Name	Null?	Type	Description
ELEMENT_GROUP_ID (PK)	NOT NULL	NUMBER(15)	Element group identifier
ELEMENT_TYPE_ID (PK)	NOT NULL	NUMBER(15)	Element type identifier
START_DATE_ACTIVE (PK)	NOT NULL	DATE	First effective date of element type
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_GROUP_ELEMENT_LIST_U1	UNIQUE	1	ELEMENT_GROUP_ID
		2	ELEMENT_TYPE_ID
		3	START_DATE_ACTIVE

PSP_ORGANIZATION_ACCOUNTS

PSP_ORGANIZATION_ACCOUNTS stores the default and suspense accounts for organizations. These accounts are used during the Summarize and Transfer process.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GMS_AWARDS_ALL	AWARD_ID	AWARD_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	ORGANIZATION_ID
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID

Column Descriptions

Name	Null?	Type	Description
ORGANIZATION_ACCOUNT_ID (PK)	NOT NULL	NUMBER(9)	Organization account identifier
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	Accounting Flexfield
PROJECT_ID	NULL	NUMBER(15)	Project identifier
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(15)	Expenditure organization identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type identifier
TASK_ID	NULL	NUMBER(15)	Task identifier
AWARD_ID	NULL	NUMBER(15)	Award identifier
COMMENTS	NULL	VARCHAR2(255)	Comments
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column

Column Descriptions (Continued)

Name	Null?	Type	Description
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment 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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of Books
ACCOUNT_TYPE_CODE	NOT NULL	VARCHAR2(30)	Type of account. Possible values are D for Default, S for Suspense, or G for Global.
START_DATE_ACTIVE	NOT NULL	DATE	First effective date of default or suspense account
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
END_DATE_ACTIVE	NULL	DATE	Last effective date of default or suspense account
ORGANIZATION_ID	NOT NULL	NUMBER(15)	Organization identifier

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_ORGANIZATION_ACCOUNTS_N1	NOT UNIQUE	1	START_DATE_ACTIVE
PSP_ORGANIZATION_ACCOUNTS_N2	NOT UNIQUE	1	END_DATE_ACTIVE
PSP_ORGANIZATION_ACCOUNTS_N3	NOT UNIQUE	1	ORGANIZATION_ID
PSP_ORGANIZATION_ACCOUNTS_N4	NOT UNIQUE	1	ACCOUNT_TYPE_CODE
PSP_ORGANIZATION_ACCOUNTS_U1	UNIQUE	2	ORGANIZATION_ACCOUNT_ID

Sequences

Sequence	Derived Column
PSP_ORGANIZATION_ACCOUNTS_S	ORGANIZATION_ACCOUNT_ID

PSP_PAYROLL_CONTROLS

PSP_PAYROLL_CONTROLS contains common information and statuses for all the payroll transactions imported from Oracle Payroll or non–Oracle payroll transactions.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID
PAY_ALL_PAYROLLS_F	PAYROLL_ID	PAYROLL_ID
PAY_PAYROLL_ACTIONS	PAYROLL_ACTION_ID	PAYROLL_ACTION_ID
PER_TIME_PERIODS	TIME_PERIOD_ID	TIME_PERIOD_ID
PSP_PAYROLL_SOURCES	SOURCE_TYPE	SOURCE_TYPE
	SOURCE_CODE	PAYROLL_SOURCE_CODE

Column Descriptions

Name	Null?	Type	Description
PAYROLL_CONTROL_ID (PK)	NOT NULL	NUMBER(10)	System–generated primary key for Payroll controls
PAYROLL_ACTION_ID	NOT NULL	NUMBER(9)	Foreign key to PAY_PAYROLL_ACTIONS
PAYROLL_ID	NOT NULL	NUMBER(9)	Foreign key to PAY_PAYROLLS_F
NUMBER_OF_CR	NULL	NUMBER	Total number of credit transactions for specified payroll
NUMBER_OF_DR	NULL	NUMBER	Total number of debit transactions for specified payroll
TOTAL_DR_AMOUNT	NULL	NUMBER	Total debit amount for specified payroll sublines
TOTAL_CR_AMOUNT	NULL	NUMBER	Total credit amount for specified payroll
SUBLINES_DR_AMOUNT	NULL	NUMBER	Total sublines debit amount
SUBLINES_CR_AMOUNT	NULL	NUMBER	Total sublines credit amount
DIST_DR_AMOUNT	NULL	NUMBER	Total debit amount distributed for specified payroll
DIST_CR_AMOUNT	NULL	NUMBER	Total credit amount distributed for specified payroll
OGM_DR_AMOUNT	NULL	NUMBER	Total debit amount transferred to Grants Accounting for specified payroll
OGM_CR_AMOUNT	NULL	NUMBER	Total credit amount transferred to Grants Accounting for specified payroll
GL_DR_AMOUNT	NULL	NUMBER	Total debit amount transferred to General Ledger for specified payroll
GL_CR_AMOUNT	NULL	NUMBER	Total credit amount transferred to General Ledger for specified payroll
PAYROLL_SOURCE_CODE	NOT NULL	VARCHAR2(30)	User–defined payroll source code
RUN_ID	NULL	NUMBER(10)	Summarize and Transfer process identifier
TIME_PERIOD_ID	NOT NULL	NUMBER(15)	Foreign key to PER_TIME_PERIODS

Name	Null?	Type	Description
BATCH_NAME	NULL	VARCHAR2(30)	User-defined batch name for Non-Oracle Payroll transactions; NULL for Oracle Payroll transactions
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to gl_sets_of_books
SOURCE_TYPE	NOT NULL	VARCHAR2(1)	Predefined source types. Values are Oracle, Non-Oracle, Pregenerated, Encumbrance, and Adjustment.
PHASE	NULL	VARCHAR2(30)	Status indicators used by Summarize and Transfer process for recovery
STATUS_CODE	NOT NULL	VARCHAR2(1)	Status of the control batch. Values are N for New, P for Processed and Transferred, and I for In-process Error.
GL_POSTING_OVERRIDE_DATE	NULL	DATE	General Ledger override date
GMS_POSTING_OVERRIDE_DATE	NULL	DATE	For future use
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to hr_all_organization_units
GL_PHASE	NULL	VARCHAR2(30)	Internal statuses used by the Summarize and Transfer processes to keep track of the phase
GMS_PHASE	NULL	VARCHAR2(30)	Internal statuses used by the Summarize and Transfer processes to keep track of the phase
ADJ_SUM_BATCH_NAME	NULL	VARCHAR2(30)	Summary Batch name for adjustments
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard Who column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard Who column
LAST_UPDATE_LOGIN	NOT NULL	NUMBER(15)	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_PAYROLL_CONTROLS_U1	UNIQUE	2	PAYROLL_CONTROL_ID
PSP_PAYROLL_CONTROLS_U2	NOT UNIQUE	1	SOURCE_TYPE
		2	PAYROLL_SOURCE_CODE
		3	TIME_PERIOD_ID
		4	BATCH_NAME

Sequences

Sequence	Derived Column
PSP_PAYROLL_CONTROLS_S	PAYROLL_CONTROL_ID

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PSP_PAYROLL_INTERFACE

PSP_PAYROLL_INTERFACE contains non–Oracle sublines to be imported to Labor Distribution. Information in this table is used for integrating non–Oracle payroll data with labor distribution data. The data in this table is at the sublines level and consists of employee and pay information for particular subline periods.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
HR_ALL_ORGANIZATION_UNITS	BUSINESS_GROUP_ID	BUSINESS_GROUP_ID
PAY_ALL_PAYROLLS_F	PAYROLL_ID	PAYROLL_ID
PER_ALL_ASSIGNMENTS_F	ASSIGNMENT_ID	ASSIGNMENT_ID
PER_ALL_PEOPLE_F	PERSON_ID	PERSON_ID
PER_TIME_PERIODS	TIME_PERIOD_ID	PAYROLL_PERIOD_ID
PSP_ELEMENT_TYPES	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID
PSP_PAYROLL_SOURCES	SOURCE_CODE	PAYROLL_SOURCE_CODE

Column Descriptions

Name	Null?	Type	Description
PAYROLL_INTERFACE_ID (PK)	NOT NULL	NUMBER(10)	System–generated primary key
PAYROLL_ID	NOT NULL	NUMBER(9)	Foreign key to PAY_PAYROLLS_F
PAYROLL_PERIOD_ID	NOT NULL	NUMBER(9)	Foreign key to PER_TIME_PERIODS
PERSON_ID	NOT NULL	NUMBER(9)	Foreign key to PER_PEOPLE_F
ASSIGNMENT_ID	NOT NULL	NUMBER(9)	Foreign key to PER_ASSIGNMENTS_F
ELEMENT_TYPE_ID	NOT NULL	NUMBER(9)	Foreign key to PSP_ELEMENT_TYPES
PAY_AMOUNT	NOT NULL	NUMBER	Amount to be paid for selected subline period
EARNED_DATE	NULL	DATE	Date pay amount is earned
CHECK_DATE	NULL	DATE	Date check is made
EFFECTIVE_DATE	NOT NULL	DATE	Date pay amount is effective
PAYROLL_SOURCE_CODE	NOT NULL	VARCHAR2(30)	Foreign key to PSP_PAYROLL_SOURCES
FTE	NULL	NUMBER	Full–time equivalent ratio
REASON_CODE	NULL	VARCHAR2(30)	Foreign key to PSP_LOOKUPS
SUB_LINE_START_DATE	NOT NULL	DATE	Start date for current subline period
SUB_LINE_END_DATE	NOT NULL	DATE	End date for current subline period
DAILY_RATE	NOT NULL	NUMBER	Daily rate for pay amount
SALARY_USED	NOT NULL	NUMBER	Salary to be used for pay amount
DR_CR_FLAG	NOT NULL	VARCHAR2(1)	Indicates if distribution amount is a debit. D indicates Debit and C indicates Credit amount.
STATUS_CODE	NOT NULL	VARCHAR2(1)	Code indicating status of current subline. Possible values are N for New, V for Valid, E for Error, and T for Transferred.
BATCH_NAME (PK)	NOT NULL	VARCHAR2(30)	Batch name for current subline

Name	Null?	Type	Description
ERROR_CODE	NULL	VARCHAR2(30)	Code indicating error for current subline
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
GL_POSTING_OVERRIDE_DATE	NULL	DATE	General Ledger override date for posting
GMS_POSTING_OVERRIDE_DATE	NULL	DATE	For future use
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(240)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(240)	Descriptive Flexfield segment column
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_PAYROLL_INTERFACE_U1	UNIQUE	6	BATCH_NAME
		8	PAYROLL_INTERFACE_ID
PSP_PAYROLL_INTERFACE_U2	UNIQUE	1	PAYROLL_INTERFACE_ID
PSP_PAYROLL_INTERFACE_U3	UNIQUE	1	BATCH_NAME
		2	BUSINESS_GROUP_ID
		3	SET_OF_BOOKS_ID

Sequences

Sequence	Derived Column
PSP_PAYROLL_INTERFACE_S	PAYROLL_INTERFACE_ID

PSP_PAYROLL_LINES

PSP_PAYROLL_LINES contains information on each payroll line imported from Oracle Payroll and non–Oracle payroll sources after a payroll process is run. Payroll information maintained here is used for creating payroll sublines. Every payroll line must be split into one or more payroll sublines based on Dates of Interests. Every payroll line must correspond to one payroll control.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
PAY_COSTS	COST_ID	COST_ID
PAY_COST_ALLOCATION_KEYFLEX	COST_ALLOCATION_KEYFLEX_ID	COST_ALLOCATION_KEYFLEX_ID
PER_ALL_ASSIGNMENTS_F	ASSIGNMENT_ID	ASSIGNMENT_ID
PER_ALL_PEOPLE_F	PERSON_ID	PERSON_ID
PSP_ELEMENT_TYPES	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID
PSP_PAYROLL_CONTROLS	PAYROLL_CONTROL_ID	PAYROLL_CONTROL_ID

Column Descriptions

Name	Null?	Type	Description
PAYROLL_LINE_ID (PK)	NOT NULL	NUMBER(10)	System-generated primary key
SET_OF_BOOKS_ID	NOT NULL	NUMBER(9)	Identifies Set of Books in General Ledger
ASSIGNMENT_ID	NOT NULL	NUMBER(9)	Foreign key to PER_ASSIGNMENTS_F
PERSON_ID	NOT NULL	NUMBER(9)	Foreign key to PER_PEOPLE_F
ELEMENT_TYPE_ID	NOT NULL	NUMBER(9)	Foreign key to PAY_ELEMENT_ENTRIES_F
PAY_AMOUNT	NOT NULL	NUMBER	Pay amount
STATUS_CODE	NOT NULL	VARCHAR2(30)	Identifies status of the transaction. Values are New, Transferred, and Error.
PAYROLL_CONTROL_ID	NOT NULL	NUMBER(10)	Foreign key to PSP_PAYROLL_CONTROLS
CHECK_DATE	NULL	DATE	Date on Pay Advices
EARNED_DATE	NULL	DATE	Date-earned value for a payroll run, usually the same value as Effective Date
COST_ALLOCATION_KEYFLEX_ID	NULL	NUMBER(9)	Foreign key to PAY_COST_ALLOCATION_KEYFLEX
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	Foreign key to GL_CODE_COMBINATIONS
BALANCE_AMOUNT	NULL	NUMBER	Calculated balance amount paid for various reasons
DR_CR_FLAG	NOT NULL	VARCHAR2(1)	Indicates whether the value is D for Debit or C for Credit
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
EFFECTIVE_DATE	NOT NULL	DATE	Session date for payroll run. This is Date Paid.
COST_ID	NULL	NUMBER(9)	Foreign key to PAY_COSTS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_PAYROLL_LINES_N1	NOT UNIQUE	1	PAYROLL_CONTROL_ID
PSP_PAYROLL_LINES_N2	NOT UNIQUE	1	COST_ID
PSP_PAYROLL_LINES_U1	UNIQUE	2	PAYROLL_LINE_ID

Sequences

Sequence	Derived Column
PSP_PAYROLL_LINES_S	PAYROLL_LINE_ID

PSP_PAYROLL_SOURCES

PSP_PAYROLL_SOURCES stores the payroll source codes for payroll source types.

Column Descriptions

Name	Null?	Type	Description
SOURCE_TYPE (PK)	NOT NULL	VARCHAR2(1)	Payroll source type
SOURCE_CODE (PK)	NOT NULL	VARCHAR2(30)	Payroll source code
DESCRIPTION	NULL	VARCHAR2(255)	Description of payroll source code
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield segment column
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_PAYROLL_SOURCES_U1	UNIQUE	2	SOURCE_TYPE
		4	SOURCE_CODE

PSP_PAYROLL_SUB_LINES

PSP_PAYROLL_SUBLINES contains information where payroll amount in a payroll line is split into more than one subline because of changes in Human Resources information such as Dates of Interests. One or more payroll sublines must correspond to one payroll line.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	ORGANIZATION_ID
PER_JOBS	JOB_ID	JOB_ID
PSP_PAYROLL_LINES	PAYROLL_LINE_ID	PAYROLL_LINE_ID
PSP_SUB_LINE_REASONS	REASON_CODE	REASON_CODE

Column Descriptions

Name	Null?	Type	Description
PAYROLL_SUB_LINE_ID (PK)	NOT NULL	NUMBER(10)	System-generated primary key
SUB_LINE_START_DATE	NOT NULL	DATE	Start date of subline
SUB_LINE_END_DATE	NOT NULL	DATE	End date of subline
REASON_CODE	NULL	VARCHAR2(30)	Reason code why the subline is created
PAY_AMOUNT	NOT NULL	NUMBER	Payroll amount for given date range
DAILY_RATE	NOT NULL	NUMBER	Daily rate applied for given date range
SALARY_USED	NOT NULL	NUMBER	Salary used for given date range
CURRENT_SALARY	NULL	NUMBER	Current salary
ORGANIZATION_ID	NULL	NUMBER(9)	Foreign key to HR_ALL_ORGANIZATION_UNITS
JOB_ID	NULL	NUMBER(9)	Foreign key to PER_JOBS
POSITION_ID	NULL	NUMBER(9)	Foreign key to PER_POSITIONS
EMPLOYMENT_BEGIN_DATE	NULL	DATE	Begin date of employment
EMPLOYMENT_END_DATE	NULL	DATE	End date of employment
EMPLOYEE_STATUS_INACTIVE_DATE	NULL	DATE	Date the employment status becomes inactive
EMPLOYEE_STATUS_ACTIVE_DATE	NULL	DATE	Date the employment status becomes active
ASSIGNMENT_BEGIN_DATE	NULL	DATE	Assignment begin date
ASSIGNMENT_END_DATE	NULL	DATE	Assignment end date
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
PAYROLL_LINE_ID	NOT NULL	NUMBER(10)	Foreign key to PSP_PAYROLL_LINES
FTE	NULL	NUMBER	Full-time equivalent

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_PAYROLL_SUB_LINES_N1	NOT UNIQUE	1	PAYROLL_LINE_ID
PSP_PAYROLL_SUB_LINES_U1	UNIQUE	2	PAYROLL_SUB_LINE_ID

Sequences

Sequence	Derived Column
PSP_PAYROLL_SUB_LINES_S	PAYROLL_SUB_LINE_ID

PSP_PRE_GEN_DIST_LINES

PSP_PRE_GEN_DIST_LINES stores the pre–generated distribution lines that are not yet transferred to General Ledger, Grants Accounting, or Project Accounting.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GMS_AWARDS_ALL	AWARD_ID	AWARD_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	EXPENDITURE_ORGANIZATION_ID
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PER_ALL_ASSIGNMENTS_F	ASSIGNMENT_ID	ASSIGNMENT_ID
PER_ALL_PEOPLE_F	PERSON_ID	PERSON_ID
PER_TIME_PERIODS	TIME_PERIOD_ID	TIME_PERIOD_ID
PSP_DISTRIBUTION_INTERFACE	DISTRIBUTION_INTERFACE_ID	DISTRIBUTION_INTERFACE_ID
PSP_EFFORT_REPORTS	EFFORT_REPORT_ID VERSION_NUM	EFFORT_REPORT_ID VERSION_NUM
PSP_ELEMENT_TYPES	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID
PSP_ORGANIZATION_ACCOUNTS	ORGANIZATION_ACCOUNT_ID	SUSPENSE_ORG_ACCOUNT_ID
PSP_PAYROLL_CONTROLS	PAYROLL_CONTROL_ID	PAYROLL_CONTROL_ID
PSP_PAYROLL_INTERFACE	BATCH_NAME	BATCH_NAME
PSP_PAYROLL_SOURCES	SOURCE_TYPE	SOURCE_TYPE
PSP_PAYROLL_SOURCES	SOURCE_CODE	SOURCE_CODE
PSP_SUMMARY_LINES	SUMMARY_LINE_ID	SUMMARY_LINE_ID

Column Descriptions

Name	Null?	Type	Description
PRE_GEN_DIST_LINE_ID (PK)	NOT NULL	NUMBER(10)	Pre-generated distribution line identifier
DISTRIBUTION_INTERFACE_ID	NOT NULL	NUMBER(10)	Distribution interface identifier
PERSON_ID	NOT NULL	NUMBER(9)	Person identifier
ASSIGNMENT_ID	NOT NULL	NUMBER(9)	Assignment identifier
ELEMENT_TYPE_ID	NOT NULL	NUMBER(9)	Element type identifier
DISTRIBUTION_DATE	NOT NULL	DATE	Distribution date
EFFECTIVE_DATE	NOT NULL	DATE	Accounting date for transferring to General Ledger and expenditure item date for transferring to Grants Accounting
DISTRIBUTION_AMOUNT	NOT NULL	NUMBER	Distribution amount
DR_CR_FLAG	NOT NULL	VARCHAR2(1)	D indicates that the distribution amount is a Debit and C indicates that it is a Credit.
PAYROLL_CONTROL_ID	NOT NULL	NUMBER(10)	Payroll control identifier
SOURCE_TYPE	NOT NULL	VARCHAR2(1)	Source type
SOURCE_CODE	NOT NULL	VARCHAR2(30)	Source code
TIME_PERIOD_ID	NOT NULL	NUMBER(15)	Time period identifier
BATCH_NAME	NOT NULL	VARCHAR2(30)	Interface batch name

Name	Null?	Type	Description
STATUS_CODE	NOT NULL	VARCHAR2(1)	Indicates the status of the pre-generated distribution lines. N indicates New, S indicates Summarized, and A indicates Accepted by General Ledger or Grants Accounting.
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of Books identifier
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	General Ledger Code Combination identifier
PROJECT_ID	NULL	NUMBER(15)	Project identifier
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(15)	Expenditure organization identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type
TASK_ID	NULL	NUMBER(15)	Task identifier
AWARD_ID	NULL	NUMBER(15)	Award identifier
SUSPENSE_ORG_ACCOUNT_ID	NULL	NUMBER(9)	Suspense organization account identifier
SUSPENSE_REASON_CODE	NULL	VARCHAR2(50)	Reason code for using the suspense account
EFFORT_REPORT_ID	NULL	NUMBER(9)	Effort report identifier
VERSION_NUM	NULL	NUMBER(2)	Effort report version number
SUMMARY_LINE_ID	NULL	NUMBER(10)	Summary line identifier
REVERSAL_ENTRY_FLAG	NULL	VARCHAR2(1)	Y indicates record created for sending balancing transaction to General Ledger. NULL or N indicates a normal distribution line.
USER_DEFINED_FIELD	NULL	VARCHAR2(30)	User populates this field through user extension.
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_PRE_GEN_DIST_LINES_N1	NOT UNIQUE	1	PAYROLL_CONTROL_ID
PSP_PRE_GEN_DIST_LINES_N2	NOT UNIQUE	1	SOURCE_TYPE
		2	SOURCE_CODE
		3	TIME_PERIOD_ID
		4	BATCH_NAME
PSP_PRE_GEN_DIST_LINES_U1	UNIQUE	2	PRE_GEN_DIST_LINE_ID

Sequences

Sequence	Derived Column
PSP_PRE_GEN_DIST_LINES_S	PRE_GEN_DIST_LINE_ID

PSP_PRE_GEN_DIST_LINES_HISTORY

PSP_PRE_GEN_DIST_LINES_HISTORY stores the pre–generated distribution lines that are successfully transferred to General Ledger, Grants Accounting, or Project Accounting.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GMS_AWARDS_ALL	AWARD_ID	AWARD_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	EXPENDITURE_ORGANIZATION_ID
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PER_TIME_PERIODS	TIME_PERIOD_ID	TIME_PERIOD_ID
PSP_DISTRIBUTION_INTERFACE	DISTRIBUTION_INTERFACE_ID	DISTRIBUTION_INTERFACE_ID
PSP_EFFORT_REPORTS	EFFORT_REPORT_ID	EFFORT_REPORT_ID
PSP_EFFORT_REPORTS	VERSION_NUM	VERSION_NUM
PSP_ELEMENT_TYPES	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID
PSP_ORGANIZATION_ACCOUNTS	ORGANIZATION_ACCOUNT_ID	SUSPENSE_ORG_ACCOUNT_ID
PSP_PAYROLL_CONTROLS	PAYROLL_CONTROL_ID	PAYROLL_CONTROL_ID
PSP_PAYROLL_INTERFACE	BATCH_NAME	BATCH_NAME
PSP_PAYROLL_SOURCES	SOURCE_TYPE	SOURCE_TYPE
PSP_PAYROLL_SOURCES	SOURCE_CODE	SOURCE_CODE
PSP_SUMMARY_LINES	SUMMARY_LINE_ID	SUMMARY_LINE_ID

Column Descriptions

Name	Null?	Type	Description
PRE_GEN_DIST_LINE_ID (PK)	NOT NULL	NUMBER(10)	Pre-generated distribution line identifier
DISTRIBUTION_INTERFACE_ID	NOT NULL	NUMBER(10)	Distribution interface identifier
PERSON_ID	NOT NULL	NUMBER(9)	Person identifier
ASSIGNMENT_ID	NOT NULL	NUMBER(9)	Assignment identifier
ELEMENT_TYPE_ID	NOT NULL	NUMBER(9)	Element type identifier
DISTRIBUTION_DATE	NOT NULL	DATE	Distribution date
EFFECTIVE_DATE	NOT NULL	DATE	Accounting date for transferring to General Ledger and expenditure item date for transferring to Grants Accounting
DISTRIBUTION_AMOUNT	NOT NULL	NUMBER	Distribution amount
DR_CR_FLAG	NOT NULL	VARCHAR2(1)	D indicates that the distribution amount is a Debit and C indicates that it is a Credit.
PAYROLL_CONTROL_ID	NOT NULL	NUMBER(10)	Payroll control identifier
SOURCE_TYPE	NOT NULL	VARCHAR2(1)	Source type
SOURCE_CODE	NOT NULL	VARCHAR2(30)	Source code
TIME_PERIOD_ID	NOT NULL	NUMBER(15)	Time period identifier
BATCH_NAME	NOT NULL	VARCHAR2(30)	Interface batch name

Column Descriptions (Continued)

Name	Null?	Type	Description
STATUS_CODE	NOT NULL	VARCHAR2(1)	Indicates status of the pre-generated distribution lines. N indicates New, S indicates Summarized, and A indicates Accepted by General Ledger or Grants Accounting.
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of Books identifier
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	General Ledger Code Combination identifier
PROJECT_ID	NULL	NUMBER(15)	Project identifier
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(15)	Expenditure organization identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type
TASK_ID	NULL	NUMBER(15)	Task identifier
AWARD_ID	NULL	NUMBER(15)	Award identifier
SUSPENSE_ORG_ACCOUNT_ID	NULL	NUMBER(9)	Suspense organization account identifier
SUSPENSE_REASON_CODE	NULL	VARCHAR2(50)	Reason code for using the suspense account
INCLUDE_IN_ER_FLAG	NULL	VARCHAR2(1)	Y indicates that the line is to be used in effort reporting. NULL or N indicates that it is not to be used in effort reporting.
EFFORT_REPORT_ID	NULL	NUMBER(9)	Effort report identifier
VERSION_NUM	NULL	NUMBER(2)	Effort report version number
SUMMARY_LINE_ID	NULL	NUMBER(10)	Summary line identifier
REVERSAL_ENTRY_FLAG	NULL	VARCHAR2(1)	Y indicates that the record is created for sending balancing transactions to General Ledger. NULL or N indicates that it is a normal distribution line.
USER_DEFINED_FIELD	NULL	VARCHAR2(30)	User populates this field through user extension.
ADJUSTMENT_BATCH_NAME	NULL	VARCHAR2(30)	Adjustment batch name
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_PRE_GEN_DIST_LINES_HIST_N1	NOT UNIQUE	1	PAYROLL_CONTROL_ID
PSP_PRE_GEN_DIST_LINES_HIST_N2	NOT UNIQUE	2	SUSPENSE_ORG_ACCOUNT_ID
PSP_PRE_GEN_DIST_LINES_HIST_N3	NOT UNIQUE	1	ASSIGNMENT_ID
		2	PERSON_ID
		3	DISTRIBUTION_DATE
PSP_PRE_GEN_DIST_LINES_HIST_N4	NOT UNIQUE	1	ADJUSTMENT_BATCH_NAME
PSP_PRE_GEN_DIST_LINES_HIST_N5	NOT UNIQUE	1	SUMMARY_LINE_ID
PSP_PRE_GEN_DIST_LINES_HIST_U1	UNIQUE	2	PRE_GEN_DIST_LINE_ID

PSP_REP_ORG_DLS

PSP_REP_ORG_DLS contains data to be displayed in the Organization Default Labor Schedules report.

Column Descriptions

Name	Null?	Type	Description
ORG_DLS_BATCH_ID	NOT NULL	NUMBER(10)	System-generated primary key
ORG_DLS_LINE_ID (PK)	NOT NULL	NUMBER(10)	Identifier for default labor schedule line
ORGANIZATION_ID	NOT NULL	NUMBER(9)	Foreign key to HR_ORGANIZATION_UNITS
ASSIGNMENT_ID	NOT NULL	NUMBER(9)	Foreign key to PER_ASSIGNMENTS_F
PERSON_ID	NOT NULL	NUMBER(9)	Foreign key to PER_PEOPLE_F
ELEMENT_TYPE_ID	NULL	NUMBER(9)	Foreign key to PSP_ELEMENT_TYPES
SCHEDULE_LINE_ID	NULL	NUMBER(10)	Foreign key to PSP_SCHEDULE_LINES
SCHEDULE_BEGIN_DATE	NOT NULL	DATE	Date when the schedule for the Organization Level Default Labor Schedule begins
SCHEDULE_END_DATE	NOT NULL	DATE	Date when the schedule for the Organization Level Default Labor Schedule ends
ORIGINAL_SCH_CODE	NOT NULL	VARCHAR2(2)	Scheduling code indicating the level at which scheduling information exists. Possible values are A for Assignment, EG for Element Group, and ET for Element Type.
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_REP_ORG_DLS_U1	UNIQUE	2	ORG_DLS_LINE_ID

Sequences

Sequence	Derived Column
PSP_REP_ORG_DLS_S	ORG_DLS_BATCH_ID
PSP_REP_ORG_DLS2_S	ORG_DLS_LINE_ID

PSP_SCHEDULES

PSP_SCHEDULES stores the schedules corresponding to assignments in Oracle Human Resource Management Systems.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PER_ALL_ASSIGNMENTS_F	ASSIGNMENT_ID	ASSIGNMENT_ID
PER_ALL_PEOPLE_F	PERSON_ID	PERSON_ID

Column Descriptions

Name	Null?	Type	Description
ASSIGNMENT_ID (PK)	NOT NULL	NUMBER(9)	Assignment unique identifier that the schedule corresponds to
PERSON_ID	NOT NULL	NUMBER(9)	Unique identifier for the person assigned the particular schedule
FTE	NULL	NUMBER	Full-time employment percentage
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
LAST_UPDATE_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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
BUSINESS_GROUP_ID (PK)	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
SET_OF_BOOKS_ID (PK)	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_SCHEDULES_U1	UNIQUE	2	ASSIGNMENT_ID
		4	BUSINESS_GROUP_ID
		7	SET_OF_BOOKS_ID

PSP_SCHEDULE_HIERARCHY

PSP_SCHEDULE_HIERARCHY stores the schedule hierarchy level
information for a labor schedule.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID
PSP_ELEMENT_GROUPS	ELEMENT_GROUP_ID	ELEMENT_GROUP_ID
PSP_ELEMENT_TYPES	ELEMENT_TYPE_ID	ELEMENT_TYPE_ID
PSP_SCHEDULES	ASSIGNMENT_ID	ASSIGNMENT_ID
	BUSINESS_GROUP_ID	BUSINESS_GROUP_ID
	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID

Column Descriptions

Name	Null?	Type	Description
SCHEDULE_HIERARCHY_ID (PK)	NOT NULL	NUMBER(9)	Unique identifier for the schedule hierarchy record
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
ELEMENT_TYPE_ID	NULL	NUMBER(9)	Stores the element item identifier at its scheduling level
ELEMENT_GROUP_ID	NULL	NUMBER(9)	Stores the element group identifier at its scheduling level
SCHEDULING_TYPES_CODE	NULL	VARCHAR2(30)	Indicates the scheduling level
ASSIGNMENT_ID	NOT NULL	NUMBER(9)	Unique assignment identifier
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Foreign key to GL_SETS_OF_BOOKS

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_SCHEDULE_HIERARCHY_N1	NOT UNIQUE	1	ASSIGNMENT_ID
PSP_SCHEDULE_HIERARCHY_N2	NOT UNIQUE	1	ELEMENT_TYPE_ID
PSP_SCHEDULE_HIERARCHY_N3	NOT UNIQUE	1	ELEMENT_GROUP_ID
PSP_SCHEDULE_HIERARCHY_N4	NOT UNIQUE	1	SCHEDULING_TYPES_CODE
PSP_SCHEDULE_HIERARCHY_U1	UNIQUE	2	SCHEDULE_HIERARCHY_ID

PSP_SCHEDULE_LINES

PSP_SCHEDULE_LINES stores the schedule lines associated with a particular schedule.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GMS_AWARDS_ALL	AWARD_ID	AWARD_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	EXPENDITURE_ORGANIZATION_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	BUSINESS_GROUP_ID
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PSP_SCHEDULE_HIERARCHY	SCHEDULE_HIERARCHY_ID	SCHEDULE_HIERARCHY_ID

Column Descriptions

Name	Null?	Type	Description
SCHEDULE_LINE_ID (PK)	NOT NULL	NUMBER(15)	Unique identifier for the schedule line
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	Unique identifier for the General Ledger account to which the line is charged
PROJECT_ID	NULL	NUMBER(15)	Unique identifier for the project to which the line is charged
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(15)	Unique identifier for the expenditure organization to which the line is charged
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Unique identifier for the expenditure type to which the line is charged
TASK_ID	NULL	NUMBER(15)	Unique identifier for the task to which the line is charged
AWARD_ID	NULL	NUMBER(15)	Unique identifier for the award to which the line is charged
SCHEDULE_BEGIN_DATE	NULL	DATE	Begin date of the period which is governed by the charging instructions of the line
SCHEDULE_PERCENT	NULL	NUMBER(5,2)	Percentage of time charged using the charging instructions on the line
ENCUMBER_STATUS_CODE	NULL	VARCHAR2(30)	Not currently used
DEFAULT_FLAG	NULL	VARCHAR2(1)	Not currently used
WARNING_CODE	NULL	VARCHAR2(30)	Not currently used
ATTRIBUTE_CATEGORY	NULL	VARCHAR2(30)	Descriptive Flexfield structure defining column
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE2	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE3	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE4	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE5	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE6	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE7	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE8	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE9	NULL	VARCHAR2(150)	Descriptive Flexfield

Name	Null?	Type	Description
ATTRIBUTE10	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE11	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE12	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE13	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE14	NULL	VARCHAR2(150)	Descriptive Flexfield
ATTRIBUTE15	NULL	VARCHAR2(150)	Descriptive Flexfield
LAST_UPDATE_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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Unique identifier indicating the Set of Books
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Foreign key to HR_ALL_ORGANIZATION_UNITS
SCHEDULE_END_DATE	NULL	DATE	End date of the period governed by the charging instructions of the line
SCHEDULE_HIERARCHY_ID	NOT NULL	NUMBER(15)	Unique identifier of the schedule hierarchy to which the line belongs

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_SCHEDULE_LINES_N1	NOT UNIQUE	1	SCHEDULE_BEGIN_DATE
PSP_SCHEDULE_LINES_N2	NOT UNIQUE	1	SCHEDULE_END_DATE
PSP_SCHEDULE_LINES_N3	NOT UNIQUE	1	SCHEDULE_HIERARCHY_ID
PSP_SCHEDULE_LINES_U1	UNIQUE	2	SCHEDULE_LINE_ID

PSP_SUB_LINE_REASONS

PSP_SUB_LINE_REASONS stores reasons for creating payroll sublines from payroll lines.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PSP_PAYROLL_SUB_LINES	PAYROLL_SUB_LINE_ID	PAYROLL_SUB_LINE_ID

Column Descriptions

Name	Null?	Type	Description
PAYROLL_SUB_LINE_ID (PK)	NOT NULL	NUMBER(10)	System-generated primary key
REASON_CODE (PK)	NOT NULL	VARCHAR2(30)	Reason code why the subline is created
PARENT_LINE_ID	NOT NULL	NUMBER(10)	Foreign key to PSP_SUB_LINE_REASONS
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_SUB_LINE_REASONS_U1	UNIQUE	2	PAYROLL_SUB_LINE_ID
		4	REASON_CODE

PSP_SUMMARY_LINES

PSP_SUMMARY_LINES stores the summarized distribution lines. The summarized Oracle Payroll, non–Oracle payroll, pre–generated, and distribution adjustments distribution lines are stored in this table before they are transferred to General Ledger, Grants Accounting, or Project Accounting.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GL_CODE_COMBINATIONS	CODE_COMBINATION_ID	GL_CODE_COMBINATION_ID
GL_SETS_OF_BOOKS	SET_OF_BOOKS_ID	SET_OF_BOOKS_ID
GMS_AWARDS_ALL	AWARD_ID	AWARD_ID
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	EXPENDITURE_ORGANIZATION_ID
PA_EXPENDITURE_TYPES	EXPENDITURE_TYPE	EXPENDITURE_TYPE
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PA_TASKS	TASK_ID	TASK_ID
PER_ALL_ASSIGNMENTS_F	ASSIGNMENT_ID	ASSIGNMENT_ID
PER_ALL_PEOPLE_F	PERSON_ID	PERSON_ID
PER_TIME_PERIODS	TIME_PERIOD_ID	TIME_PERIOD_ID
PSP_PAYROLL_CONTROLS	PAYROLL_CONTROL_ID	PAYROLL_CONTROL_ID
PSP_PAYROLL_SOURCES	SOURCE_TYPE	SOURCE_TYPE
PSP_PAYROLL_SOURCES	SOURCE_CODE	SOURCE_CODE

Column Descriptions

Name	Null?	Type	Description
SUMMARY_LINE_ID (PK)	NOT NULL	NUMBER(10)	Summary line identifier
SOURCE_TYPE	NOT NULL	VARCHAR2(1)	Source type
SOURCE_CODE	NOT NULL	VARCHAR2(30)	Source code
TIME_PERIOD_ID	NOT NULL	NUMBER(15)	Time period identifier
INTERFACE_BATCH_NAME	NULL	VARCHAR2(30)	Interface batch name from non-Oracle, pre-generated, and adjustment sources
PERSON_ID	NOT NULL	NUMBER(9)	Person identifier
ASSIGNMENT_ID	NOT NULL	NUMBER(9)	Assignment identifier
EFFECTIVE_DATE	NOT NULL	DATE	Accounting date for transferring to General Ledger and expenditure item date for transferring to Grants Accounting
PAYROLL_CONTROL_ID	NOT NULL	NUMBER(10)	Payroll control identifier
GL_CODE_COMBINATION_ID	NULL	NUMBER(15)	General Ledger Code Combination identifier
PROJECT_ID	NULL	NUMBER(15)	Project identifier
EXPENDITURE_ORGANIZATION_ID	NULL	NUMBER(15)	Expenditure organization identifier
EXPENDITURE_TYPE	NULL	VARCHAR2(30)	Expenditure type
TASK_ID	NULL	NUMBER(15)	Task identifier
AWARD_ID	NULL	NUMBER(15)	Award identifier
SUMMARY_AMOUNT	NOT NULL	NUMBER	Summary amount for a set of distribution lines
DR_CR_FLAG	NOT NULL	VARCHAR2(1)	D indicates that the summary amount is a Debit and C indicates that it is a Credit.

Name	Null?	Type	Description
GROUP_ID	NULL	NUMBER(15)	Interface group defining column required in GL_INTERFACE_CONTROL and GL_INTERFACE tables
INTERFACE_STATUS	NULL	VARCHAR2(50)	Status of the record after running the GL Journal Import or GMS Transaction Import processes. This field is updated with STATUS field from GL_INTERFACE table and TRANSACTION_REJECTION_CODE field from PA_TRANSACTION_INTERFACE_ALL table.
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
ATTRIBUTE16	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE17	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE18	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE19	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE20	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE21	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE22	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE23	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE24	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE25	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE26	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE27	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE28	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE29	NULL	VARCHAR2(150)	Descriptive Flexfield segment
ATTRIBUTE30	NULL	VARCHAR2(150)	Descriptive Flexfield segment
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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column
SET_OF_BOOKS_ID	NOT NULL	NUMBER(15)	Set of Books identifier
BUSINESS_GROUP_ID	NOT NULL	NUMBER(15)	Business Group identifier

Column Descriptions (Continued)

Name	Null?	Type	Description
STATUS_CODE	NOT NULL	VARCHAR2(1)	Indicates status of the summary lines. N indicates New, A indicates Accepted by General Ledger or Grants Accounting, and R indicates Rejected by General Ledger or Grants Accounting.
GMS_BATCH_NAME	NULL	VARCHAR2(10)	Interface group defining column required in PA_TRANSACTION_INTERFACE_ALL table

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_SUMMARY_LINES_N1	NOT UNIQUE	1	PAYROLL_CONTROL_ID
		2	STATUS_CODE
PSP_SUMMARY_LINES_N3	NOT UNIQUE	5	GMS_BATCH_NAME
PSP_SUMMARY_LINES_N4	NOT UNIQUE	5	STATUS_CODE
PSP_SUMMARY_LINES_U1	UNIQUE	2	SUMMARY_LINE_ID

Sequences

Sequence	Derived Column
PSP_SUMMARY_LINES_S	SUMMARY_LINE_ID

PSP_TEMPLATE_AWARDS

PSP_TEMPLATE_AWARDS contains multiple awards based on the selection criteria for a given template.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
GMS_AWARDS_ALL	AWARD_ID	AWARD_ID
PSP_EFFORT_REPORT_TEMPLATES	TEMPLATE_ID	TEMPLATE_ID

Column Descriptions

Name	Null?	Type	Description
TEMPLATE_ID (PK)	NOT NULL	NUMBER(15)	Reference key to PSP_EFFORT_REPORT_TEMPLATES
AWARD_ID (PK)	NOT NULL	NUMBER(15)	Reference to GMS_AWARDS
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield 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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_TEMPLATE_AWARDS_U1	UNIQUE	2	TEMPLATE_ID
		4	AWARD_ID

PSP_TEMPLATE_ORGANIZATIONS

PSP_TEMPLATE_ORGANIZATION contains multiple organizations based on the selection criteria for a given template.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
HR_ALL_ORGANIZATION_UNITS	ORGANIZATION_ID	EXPENDITURE_ORGANIZATION_ID
PSP_EFFORT_REPORT_TEMPLATES	TEMPLATE_ID	TEMPLATE_ID

Column Descriptions

Name	Null?	Type	Description
TEMPLATE_ID (PK)	NOT NULL	NUMBER(15)	Reference key to PSP_EFFORT_REPORT_TEMPLATES
EXPENDITURE_ORGANIZATION_ID (PK)	NOT NULL	NUMBER(9)	Reference to HR_ORGANIZATION_UNITS
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield 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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_TEMPLATE_ORGANIZATIONS_U1	UNIQUE	1	TEMPLATE_ID
		2	EXPENDITURE_ORGANIZATION_ID

PSP_TEMPLATE_PROJECTS

PSP_TEMPLATE_PROJECTS contains multiple projects based on the selection criteria for a given template.

Foreign Keys

Primary Key Table	Primary Key Column	Foreign Key Column
PA_PROJECTS_ALL	PROJECT_ID	PROJECT_ID
PSP_EFFORT_REPORT_TEMPLATES	TEMPLATE_ID	TEMPLATE_ID

Column Descriptions

Name	Null?	Type	Description
TEMPLATE_ID (PK)	NOT NULL	NUMBER(15)	Reference to PSP_EFFORT_REPORT_TEMPLATES
PROJECT_ID (PK)	NOT NULL	NUMBER(15)	Reference to PA_PROJECTS_ALL
ATTRIBUTE1	NULL	VARCHAR2(150)	Descriptive Flexfield 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
CREATED_BY	NOT NULL	NUMBER(15)	Standard Who column
CREATION_DATE	NOT NULL	DATE	Standard Who column

Indexes

Index Name	Index Type	Sequence	Column Name
PSP_TEMPLATE_PROJECTS_U1	UNIQUE	1	TEMPLATE_ID
		2	PROJECT_ID

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