

# Oracle® Applications

Product Update Notes

Release 11*i*

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**ORACLE®**

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Oracle Applications Product Update Notes, Release 11i

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Release 11i

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## **Oracle Applications, Product Update Notes, Release 11i**

**Part No. A90364-01**

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# Preface

This manual contains information about new features and enhancements added between Release 11.0 Release 11*i* of Oracle Applications products. It also describes the changes made to database objects, profile options, and seed data for the same interval. This preface explains how to use this manual and describes the conventions used throughout.

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**Note:** Your Oracle Applications must be at either the Release 10.7 or 11.0 level to upgrade to Release 11*i*.

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## Intended Audience

This manual is written for the persons responsible for upgrading Oracle Applications products. They may include application specialist, database administrator, system administrator, and others. For a complete list and a description of responsibilities, see the Preface, *Upgrading Oracle Applications*.

## How to Use This Manual

Use this manual to plan an upgrade of Oracle Applications products. It will help you determine what new features and enhancements are included and the changes you may need to make to your customizations after the upgrade.

The chapters are arranged in alphabetic order by product name. Where appropriate, they include update information about Public Sector versions. For example, Oracle General Ledger includes information about both Oracle General Ledger and Oracle Public Sector General Ledger. Each chapter is divided into several major sections. They include information about:

## New Features and Enhancements

List the features and enhancements that have been added for each Oracle Applications product between Release 11.0 and Release 11*i*.

## Modules, Database Objects, Seed Data, Setup Steps

List the types of modules, database objects, seed data, setup steps, and other elements of Oracle Applications that were added, changed or made obsolete. For more information about database objects, refer to the product-specific *Technical Reference Manual* and the appropriate technical reference manual for the Oracle Business Intelligence System (BIS).

If one of these elements is not listed, there were no changes between Release 11.0 and Release 11*i*. Likewise, if there is no chapter for a particular product, the latest version of the product is *not* included in Release 11*i*, or the product has no changes since Release 11.0.

## Related Documents

All Release 11*i* documentation is included on the *Oracle Applications Document Library* CD, which is supplied in your Release 11*i* CD Pack. You can download some soft-copy documentation from <http://docs.oracle.com>. Or, you can purchase hard-copy documentation from the Oracle Store at <http://oraclestore.oracle.com>.

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**Note:** All titles refer to Release 11*i*, unless otherwise noted. Documentation for pre-upgrade steps generally refers to the manuals associated with the release you are upgrading from.

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The Oracle Business Intelligence System has been integrated into Oracle Applications for this release. The *BIS Technical Reference Manual* includes objects that are related only to BIS code. The *Business Objects Technical Reference Manual* includes objects related to all products that have a Logical Data Model (LDM) and business views related to the LDM. The *Logical Data Model* is a diagram of a logical business flow. You should review the LDM first to see if the structure fits your business needs. Then review the Business Objects TRM to understand what views are available and how the whole process works together.

In addition to these *Oracle Applications Product Update Notes*, you may need the following manuals as you install or upgrade to Oracle Applications Release 11i:

<b>If you are looking...</b>	<b>see these documents...</b>
New Application features	Oracle Applications User's Guides Oracle Applications Implementation Manuals <i>Multiple Organizations in Oracle Applications</i> <i>Multiple Reporting Currencies in Oracle Applications</i>
Database information	<i>Oracle 8i Backup and Recovery</i> <i>Oracle 8i Reference Guide</i> <i>Oracle 8i Tuning Guide</i> <i>Oracle 8i National Language Support Guide</i>
Installation information	<i>Upgrading Oracle Applications</i> <i>Installing Oracle Applications</i> <i>Finishing Your Installation or Upgrade (html only)</i> <i>Maintaining Oracle Applications</i> <i>Oracle Applications Installation Updates &lt;for your platform&gt;</i>
Information about custom development	<i>Oracle Applications Coding Standards</i> <i>Oracle Applications Developers' Guide</i>
Other information	<i>Oracle Applications Concepts</i> <i>Oracle Applications System Administrator's Manual</i> <i>Oracle Self-Service Web Applications Implementation Manual</i> <i>Oracle Workflow Guide</i> <i>Oracle Applications Character Mode to GUI Menu Path Changes</i>

## Conventions

We recommend that you review the following typographical conventions used in this manual before you upgrade an Oracle Applications system.

<b>Convention</b>	<b>Meaning</b>
Monospace text	Command line text. Type this text exactly as shown.
<>	Text enclosed in angle brackets represents a variable. Substitute an appropriate value for the variable text. Do not type the angle brackets.
Uppercase text	Indicates a name of an Oracle user ID, table, view, synonym, or column. For example, AP_CHECK_FORMATS is a table name.

## Documentation Accessibility

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assistive technology. This documentation is available in HTML format, and contains markup to facilitate access by the disabled community. Standards will continue to evolve over time, and Oracle is actively engaged with other market-leading technology vendors to address technical obstacles so that our documentation can be accessible to all of our customers. For additional information, visit the Oracle Accessibility Program web site at <http://www.oracle.com/accessibility/>.

JAWS, a Windows screen reader, may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, JAWS may not always read a line of text that consists solely of a bracket or brace.



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# Global Accounting Engine

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of the Global Accounting Engine and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added for the Global Accounting Engine between Release 11 and Release 11*i* of Oracle Applications.

### New Features

Feature	Description
Standalone Balance Calculation	Submit this concurrent program to update your account balances directly without running the Supplier/Customer Subledger by Account/Accounting Flexfield report or the Supplier/Customer Balance by Account/Accounting Flexfield report. You can run the balance calculation concurrent program for a range of accounting flexfield combinations (accounting segment range and/or balancing segment range) or for a particular customer/supplier and site for a set of books and application. When you submit this program, the Global Accounting Engine updates your account balances for all periods up to the latest open period.
Subledger Archive and Purge	With this concurrent program, you can increase the operational performance of AX by periodically removing outdated accounting information from your online tables.  The Global Accounting Engine verifies that the accounting periods that you specified are ready to be purged. If your accounting periods meet several requirements, it copies accounting information into a separate set of archive tables and automatically purges your accounting information from your online tables.

Feature	Description
Accounting Cutoff Rules	Accounting cutoff rules determine whether an accounting transaction can be entered and translated in/for one of the "featured" subledgers. In Greece, for example, GL, AP, or AR transactions must be posted to GL within 15 days of their GL date and inventory journal entries must be posted to GL within 10 days. The Global Accounting Engine complies with these rules by checking for cutoff rule violations. Cutoff rules are automatically enforced during transaction capture and translation.
MRC Transaction Upgrade Utilities	This feature is currently available to Oracle Financials for Greece users only. Cutoff rules are maintained and used in Oracle Financials for Greece.
Inventory Account Setup	Provide a flexible solution that accommodates MRC implementations for new and existing customers. If you are an existing customer, you can continue the accounting life cycle of open business transactions when you begin to use MRC. You run the Global Accounting Engine Upgrade Utility to initialize the subledger account balances in your reporting sets of books. You can use the View Transactions window to view the MRC-initialized balances and transactions.  New documentation on setting up the Global Accounting Engine for inventory accounts has been added to the <i>Global Accounting Engine User's Guide</i> .

## Enhancements

The following enhancements were added between Release 11 and Release 11i.

Enhancement	Description
Integrated Event Category Assignment	Event category assignment is integrated into the Subledger Setup window, which combines the former Setup Subledgers window with the Translator Program window. You can now set up your default posting parameters and assign your GL categories to your event types in one step. In an MRC environment, you can also duplicate your category assignment from your main set of books to your reporting set of books when you complete the setup for an application for the first time.
Transfer to GL Program	The Transfer to GL program supports Daily Summary — another way to transfer translated accounting entries from your subledger to General Ledger. If you choose Daily Summary when you set up your Posting Manager defaults in the Subledger Setup window, the Global Accounting Engine sums all subledger entries with the same control account, currency, and accounting period by GL date (1 batch, 1 header per GL date) and posts the sum to General Ledger.
Legal Sequencing Program	The Legal Sequencing program assigns unique accounting sequence numbers to accounting entries in the Global Accounting Engine, and optionally in General Ledger, once the relevant period has been closed in General Ledger.  From the Set of Book Setup Details window, you select the set of books that you want to set Legal Sequencing and GL Sequencing for. You select if you want to submit the Legal Sequencing program as a concurrent request, or if you want to automatically submit the program when you close a General Ledger period. From this window, you also indicate if you want the Global Accounting Engine to sequence both Global Accounting Engine and General Ledger accounting entries.

## Modules

This section lists the modules that were added, changed or made obsolete for the Global Accounting Engine between Release 11 and Release 11i. These modules may include: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## New Windows

### View Balances Window

Use to review your account balances online for a specific customer or supplier. Navigate to this window to view your account balances after you update your balances either by running the Standalone Balance Calculation concurrent program or by running the balance reports.

## Obsolete Windows

The Translator Program window is obsolete.

## New Reports

Report Name	Description
Untranslated Events	Identifies "unaccounted" transactions. Use to track unaccounted transactions in countries where there is a specific posting rule regarding the number of days that you can legally keep transactions unposted.
Organization Balance by Account	Reviews information about balances and period activities by account and organization for one or more accounting periods.
Organization Balance by Accounting Flexfield	Reviews information about balances and period activities by accounting flexfield and organization for one or more accounting periods.
Organization Subledger by Account	Reviews the activity per control account and organization in your subledger for a chosen period(s).
Organization Subledger by Accounting Flexfield	Reviews the activity per control account (by accounting flexfield) and organization in your subledger for a chosen period(s).

## Changed Reports

This report...	was changed to...
Account Ledger by Account/Accounting Flexfield Report	provide a detail level design as required by Greek legal requirements. When the country is Greece, displays the accounting document number instead of the document sequence number of GL headers.

This report...	was changed to...
	The report reviews all accounting entry lines per account and period and supports inventory lines.
(Final) Daily Journal Book Lines/Headers Report	Review all accounting entries for your set of books by sequence name and period and support inventory lines.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for the Global Accounting Engine between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms. For more information about database objects, refer to the *Technical Reference Manual* for the Global Accounting Engine and to the appropriate technical reference manual for the Oracle Business Intelligence System (BIS).

### New Tables

These tables...	were added to support...
AX_PURGE_RUNS	Subledger Archive and Purge
AX_SETUP_BOOKS	Set of Books SetUp Option
AX_SLE_HEADERS_ARCH	Subledger Archive and Purge
AX_SLE_LINES_ARCH	Subledger Archive and Purge

### Changed Tables

This section lists tables with columns that are new in Release 11*i*.

Modified Table	New Columns
AX_DOCUMENT_STATUSES	REFERENCE_DATE1 - 10 REFERENCE_NUM1 - 10
AX_EVENT_TYPES	USER_EXIT
AX_EVENTS	EVENT_FIELD11 - 25
AX_SETUP_GLOBAL	UPGRADE_STATUS
AX_SETUP_POSTING_BOOKS	DUAL_POSTING_CODE DUAL_POSTING_FLAG

<b>Modified Table</b>	<b>New Columns</b>
AX_SETUP_SUBLEDGERS	PERIOD_FROM
	PERIOD_TO
AX_SLE_HEADERS	DESCRIPTION
	DOC_SEQUENCE_ID
	DOC_SEQUENCE_NUMBER
	GL_TRANSFER_DATE
	GL_TRANSFER_FLAG
	GL_TRANSFER_RUN_ID
	REFERENCE_DATE1 - 5
	REFERENCE_NUM1 - 5
	TRANSACTION_DATE
AX_SLE_LINES	APPLIED_FROM_DOC_ENTITY
	APPLIED_FROM_DOC_ID
	APPLIED_TO_DOC_ENTITY
	APPLIED_TO_DOC_ID
	CURRENCY_CODE
	CURRENCY_CONVERSION_DATE
	CURRENCY_CONVERSION_RATE
	CURRENCY_CONVERSION_TYPE
	GL_SL_LINK_ID
	GL_TRANSFER_LINE_NUM
	LINE_TYPE
	LOCATION_SEGMENT_ID
	REFERENCE_DATE1 - 10
	REFERENCE_NUM1 - 10
	SOURCE_ID
	SOURCE_TABLE
	STAT_AMOUNT
	TAXABLE_ACCOUNTED_CR
	TAXABLE_ACCOUNTED_DR

Modified Table	New Columns
	TAXABLE_ENTERED_CR
	TAXABLE_ENTERED_DR
	TAX_CODE_ID
	TAX_LINK_ID
AX_STRUCTURES	TARGET_COLUMN_NAME

These tables have columns that are obsolete. Note that Obsolete columns are not related to New columns.

Modified Table	Obsolete Columns
AX_EVENT_TYPES	JOURNAL_CODE
AX_TRANS_PROGRAMS	ASSOCIATED_SET_OF_BOOKS_ID

## Obsolete Tables

AX_INTERCOMPANY_ACCOUNTS	AX_INV_ORG_PROCESSING
AX_LOOKUP_VALUES	AX_SYSTEM_PARAMETERS

## New Views

These views...	were created to support...
AXBV_ACCOUNTING_ENTRY_LINES	BIS (Business Intelligence Systems)
AXBV_ACCOUNT_BALANCES	BIS (Business Intelligence Systems)
AXBV_CONTROL_ACCOUNTS	BIS (Business Intelligence Systems)
AXBV_DOCUMENT_HISTORIES	BIS (Business Intelligence Systems)
AXBV_NON_CONTROL_ACCOUNTS	BIS (Business Intelligence Systems)
AXBV_TRADING_PARTNERS	BIS (Business Intelligence Systems)
AXBV_TRADING_PARTNER_SITES	BIS (Business Intelligence Systems)
AXFV_ACCOUNTING_ENTRY_LINES	BIS (Business Intelligence Systems)
AXFV_ACCOUNT_BALANCES	BIS (Business Intelligence Systems)
AXFV_CONTROL_ACCOUNTS	BIS (Business Intelligence Systems)
AXFV_DOCUMENT_HISTORIES	BIS (Business Intelligence Systems)

<b>These views...</b>	<b>were created to support...</b>
AXFV_NON_CONTROL_ACCOUNTS	BIS (Business Intelligence Systems)
AXFV_TRADING_PARTNERS	BIS (Business Intelligence Systems)
AXFV_TRADING_PARTNER_SITES	BIS (Business Intelligence Systems)
AX_AP_ACCOUNTING_EVENTS_ALL_V	Payables Reporting and Encumbrances
AX_AP_AE_HEADERS_ALL_V	Payables Reporting and Encumbrances
AX_AP_AE_LINES_ALL_V	Payables Reporting and Encumbrances
AX_AP_CHECK_ASSET_V	Payables Accounting Rules for new Payables feature
AX_AP_TAXABLE_V	Payables Reporting and Encumbrances
AX_AR_RACTLA_RACTLGDA_V	Receivables Accounting Rules for Receivables Value Added Tax feature
AX_BALANCES_SRS_V	AX Balance Reports
AX_CST_ACTUAL_COST_DETAILS_V1	GAAC Inventory Accounting Rules
AX_CST_COST_DETAILS_V1	GAAC Inventory Accounting Rules
AX_CST_ITEM_COST_DETAILS_V1	GAAC Inventory Accounting Rules
AX_CST_QUANTITY_LAYERS_V1	GAAC Inventory Accounting Rules
AX_CST_QUANTITY_LAYERS_V2	GAAC Inventory Accounting Rules
AX_CST_TXN_COST_DETAILS_V1	GAAC Inventory Accounting Rules
AX_INTERNAL_LOOKUPS	Internal
AX_IT_AR_CMAPPTRX_V	Italian Receivables Accounting Rules
AX_MC_AP_TAXABLE_V	Payables Accounting Rules for MRC
AX_MC_AR_RACTLA_RACTLGDA_V	Receivables Accounting Rules for MRC
AX_MTL_CATEGORY_ACCOUNTS_V2	GAAC Inventory Accounting Rules
AX_MTL_SECONDARY_INV_V2	GAAC Inventory Accounting Rules
AX_MTL_SYSTEM_ITEMS_KFV_V2	GAAC Inventory Accounting Rules
AX_ORGS_SOBS_V	Internal
AX_ORGS_SUBS_V	Internal
AX_SETUP_BOOKS_V	Set of Books Setup Option
AX_TAX_CODES_V	Tax Codes for Receivables and Payables Subledgers
AX_THIRD_PARTIES_SUBS_V	Reports
AX_TRIAL_BALANCE_FORM_V	Balance Inquiry Window

<b>These views...</b>	<b>were created to support...</b>
AX_WIP_JOBS_V1	GAAC Inventory Accounting Rules

## Changed Views

AX_EVENT_TYPES_V	AX_EVENTS_V1
AX_JOURNAL_ENTRY_LINES_V	AX_LOOKUPS
AX_MTL_CATEGORY_ACCOUNTS_V1	AX_MTL_SECONDARY_INV_V1
AX_SETUP_SUBLEDGERS_V	AX_SLE_LINES_V
AX_SLE_HEADERS_V	AX_THIRD_PARTIES_V
AX_SUBS_V	

## Obsolete Views

AX\_IT\_AP\_GAINLOSS\_V and AX\_IT\_AR\_CTRX\_V are obsolete.

## New Indexes

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support...</b>
AX_BALANCES_N3-N4	AX_BALANCES	Performance Balance Calculation
AX_PURGE_RUNS_U1	AX_PURGE_RUNS	Subledger Archive and Purge
AX_RULE_LINES_N2	AX_RULE_LINES	Performance Freeze Program
AX_SETUP_BOOKS_U1	AX_SETUP_BOOKS	Set of Books Setup Option
AX_SETUP_SUBLEDGERS_U1	AX_SETUP_SUBLEDGERS	Setup Option
AX_SLE_HEADERS_ARCH_U1	AX_SLE_HEADERS_ARCH	Subledger Archive and Purge
AX_SLE_HEADERS_N3-N4	AX_SLE_HEADERS	Performance Transfer to GL
AX_SLE_LINES_ARCH_N1	AX_SLE_LINES_ARCH	Subledger Archive and Purge
AX_SLE_LINES_ARCH_U1	AX_SLE_LINES_ARCH	Subledger Archive and Purge
AX_SLE_LINES_N3	AX_SLE_LINES	Performance Transfer to GL
AX_SLE_LINES_N4	AX_SLE_LINES	Performance Drill Downs
AX_SLE_LINES_N5	AX_SLE_LINES	Performance Balance Calculation
AX_SLE_LINES_N46	AX_SLE_LINES	Performance Transfer to GL
AX_SLE_LINES_N47	AX_SLE_LINES	Tax Reporting
AX_STRUCTURES_N2	AX_STRUCTURES	Performance Freeze Program



## Obsolete Indexes

AX\_INTERCOMPANY\_ACCOUNTS\_U1, AX\_LOOKUP\_VALUES\_U1, and AX\_SETUP\_SUBLEDGERS\_U1 are obsolete.

## New Sequences

AX\_PURGES\_S was added to support Subledger Archive and Purge.

## Obsolete Database Triggers

The AX\_AP\_RECON\_DIST\_BRI\_1 on the AP\_RECON\_DISTRIBUTIONS\_ALL table is obsolete.

## Seed Data

This section lists seed data that was added, changed or made obsolete for the Global Accounting Engine between Release 11 and Release 11i of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## New Menus

### AX\_NAV\_SUPERVISOR\_AP

Includes the AX\_SUPERVISOR\_ACCOUNTING\_AP and AX\_SETUP\_AP submenus, and the standard AP submenus. AX\_SUPERVISOR\_ACCOUNTING\_AP includes:

View Transactions (moved from AX_SUPERVISOR_AP_GUI)	Journal Entries (moved from AX_SUPERVISOR_AP_GUI)
Submit Posting Manager (moved from AX_SUPERVISOR_AP_GUI)	View Balances (new)
View Encumbrances	Control Payables Periods

### AX\_NAV\_SUPERVISOR\_AR

Includes the AX\_CONTROL\_AR and AX\_SETUP\_AR submenus, and the standard AR submenus. AX\_CONTROL\_AR submenu includes the AX\_SUPERVISOR\_ACCOUNTING\_AR submenu made up of these entries:

View Transactions (moved from AX_SUPERVISOR_AR_GUI)	Journal Entries (moved from AX_SUPERVISOR_AR_GUI)
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Submit Posting Manager (moved from AX\_SUPERVISOR\_AR\_GUI)      View Balances (new)

Open/Close Accounting Periods

**AX\_NAV\_SUPERVISOR\_INV**

Includes the AX\_SUPERVISOR\_ACCOUNTING\_INV and AX\_SETUP\_INV submenus, and the standard INV submenus. AX\_SUPERVISOR\_ACCOUNTING\_INV submenu includes these entries:

View Transactions (moved from AX\_SUPERVISOR\_INV\_GUI)      Journal Entries (moved from AX\_SUPERVISOR\_INV\_GUI)

Submit Posting Manager (moved from AX\_SUPERVISOR\_INV\_GUI)      View Balances (new)

General Ledger Transfers      Inventory Accounting Periods

Project Cost Transfers

**AX\_SUPERVISOR**

Added to the AX\_SETUP\_AP submenu. Use this submenu to customize your AX setup. It includes these entries:

Subledger Setup (moved from AX\_SUPERVISOR\_AP\_GUI, AX\_SUPERVISOR\_AR\_GUI, AX\_SEQUENCES submenu (new) and AX\_SUPERVISOR\_INV\_GUI)

**AX\_SETUP\_FIN\_FOR\_INV**

Added to the AX\_SETUP\_INV submenu. Use this submenu to customize your AX setup. It includes these entries:

INV\_SETUP\_FIN\_CALENDAR submenu      Set of Books

INV\_SETUP\_EXCHANGE\_RATES submenu      GL Accounts

Subledger Setup (moved from AX\_SUPERVISOR\_AP\_GUI, AX\_SUPERVISOR\_AR\_GUI, and AX\_SUPERVISOR\_INV\_GUI)      AX\_SEQUENCES submenu (new)

**AX\_SEQUENCES**

Added to the new AX\_SUPERVISOR submenu. Use this submenu to customize your AX setup. It includes these entries:

Journal Categories (new to AX menus)      Document Categories (new to AX menus)

Document Sequences (new to AX menus)      Sequence Assignments (new to AX menus)

## Changed Menus

The Navigator menu is integrated more closely with Payables, Receivables, and Inventory menus. See Appendix A, *Oracle Applications Global Accounting Engine User's Guide*.

## New Responsibilities

Responsibility	Description
AX Payables MRC	View Transactions and reporting only
AX Receivables MRC	View Transactions and reporting only

## Obsolete Flexfields

The WIP Accounting Class flexfield is obsolete.

## New Lookups

AX_3RD_PARTY_TYPE	AX_3RD_PARTY_UNIDENTIFIED
AX_ACC_DESCRIPTION_LENGTH	AX_ACC_POSTING_STATUS
AX_ACC_REPORT_MODE	AX_AMOUNT_DETAILS
AX_APPLICATIONS	AX_ARITH_EVENT_COLUMNS
AX_ARITH_OPERAND_TYPE	AX_BOOLEAN
AX_CARRY_FORWARD_TITLE	AX_COMPONENT_TYPE
AX_DEBIT_CREDIT	AX_DEFAULT_CATEGORY
AX_DETAIL_TYPE	AX_DIRECT_TRANS
AX_DJB_DATE_ORDER	AX_DRILL_TYPE
AX_ELEMENT_TYPE	AX_EVENT_COLUMNS
AX_EVENT_TABLE_NAME	AX_FIXED_CONTEXT
AX_FIXED_OPERATING_UNITS	AX_FIXED_SCHEMES
AX_FREEZE_STATUS	AX_LINE_TYPE
AX_LJH_SORTING	AX_LOG_OP_TYPE
AX_MRC_MSG_TEXT	AX_OPERAND_TYPE
AX_OPERATION_TYPE	AX_OPERATOR_TYPE
AX_PLAN_ACTIONS	AX_PLAN_DETAILS
AX_PLAN_TYPE	AX_REPORT_PARAMETERS

AX_RULE_TEXT	AX_SJH_SORTING
AX_SOURCES	AX_TARGET_COLUMNS
AX_TRANSFER	AX_YES_NO

## New Profile Options

Profile Option	Description
AX: Debug File Mode	For Oracle Support use only.
AX: Debug Log Mode	For Oracle Support use only.
AX: Debug Timeout	For Oracle Support use only.

## Obsolete Profile Options

AX:Trace Mode and AX:Trace Timeout are obsolete.

## Changed Setup Steps

Setup now integrates event category assignment with the Subledger Setup window. You can set up default posting parameters and assign GL categories to your event types in one step. In an MRC environment, duplicate category assignment from the main set of books to the reporting set of books the first time you complete the setup. In the Subledger Setup window, you can also select the starting and ending dates during which you want the Global Accounting Engine to translate transactions. In the Set of Book Setup Details window, you select the set of books that you want to set Legal Sequencing and GL Sequencing for.

**Additional Information:** Enhancements in this chapter; Setup, *Oracle Applications Global Accounting Engine User's Guide*

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# Implementation Wizard

This chapter lists new features and enhancements available when you upgrade from Release 11 to Release 11*i* of the Oracle Applications Implementation Wizard, and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

This document contains changes for the first full production release of the Implementation Wizard in Release 11.0.2 of Oracle Applications.

## Features and Enhancements

The following features and enhancements were added for the Implementation Wizard between Release 11 and Release 11*i* of Oracle Applications.

### New Features

Feature	Description
New Reports	New reports fall into two categories: Planning reports, which provide valuable information for planning your implementation; and Status reports, which help you monitor implementation progress on a continuing basis.
Additional Oracle Applications Products	The Implementation Wizard now covers the following additional functional areas: Project Manufacturing, Flow Manufacturing, Global features (including the Global Accounting Engine), Oracle Treasury, and Oracle Property Manager.

### Modules

This section lists the modules that were added, changed or made obsolete for the Implementation Wizard between Release 11 and Release 11*i*. These modules may

include: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## New Windows

### Implementation Mode

Use this window to choose whether to perform a fresh installation or an upgrade. You access it by selecting Implementation Mode in one of the Implementation Wizard responsibilities.

## Changed Windows

Window	Description of changes
Select Process Group	Displays the mode in which you are running the Wizard next to the window title.
Process Structure Find	<ul style="list-style-type: none"><li>▪ A new category, Sort By, has been added to the Context selection list.</li><li>▪ A new category, Complete, has been added to the Task Status selection list.</li></ul>

## New Reports

Report Name	Description
Implementation Processes	Use to determine the processes you need to complete for your implementation. You can view processes for a single phase or for all phases.
Product Processes	Use to plan for a future implementation. At the parameters page, you select products that have not yet been installed, but for which you would like to see implementation steps.
Context Processes	Use to determine the processes you need to complete for your implementation if you are adding a new context type for your implementation.
Implementation Status	Use to monitor the status of your implementation. You can run the report for a particular status, or you can view the status of all processes.
User Performance	Use to monitor the work status for each of your implementation team members.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for the Implementation Wizard between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms. For more information about database objects, refer to the appropriate technical reference manual for the Oracle Business Intelligence System (BIS).

## New Tables

<b>These tables...</b>	<b>were added to...</b>
AZ_ARCHIVE	support the Upgrade feature
AZ_ARCHIVE_STEPS	support the Upgrade feature
AZ_PLANNING_REPORTS	support the Wizard reports
AZ_MONITOR_REPORTS	Support the Wizard reports
AZ_PROCESS_STEPS	Support the Wizard reports

## Changed Tables

<b>Modified Table</b>	<b>New Column(s)</b>
AZ_GROUPS	DEPENDENCY_PARENT_PROCESS_TYPE HIERARCHY_PARENT_PROCESS_TYPE PROCESS_TYPE
AZ_PROCESSES	PROCESS_TYPE STATUS_CODE
AZ_PRODUCT_FLOWS	PROCESS_TYPE

The following table lists columns that were changed in Release 11i.

<b>In this table...</b>	<b>This column...</b>	<b>was changed to...</b>
AZ_GROUPS	COLOR_CODE	VARCHAR2 30
	DEPENDENCY_PARENT_PROCESS_TYPE	VARCHAR2 30
	HIERARCHY_PARENT_PROCESS_TYPE	VARCHAR2 30
	PROCESS_TYPE	VARCHAR2 30
AZ_PROCESSES	CONTEXT_TYPE	VARCHAR2 30
	ITEM_TYPE	VARCHAR2 30
	PROCESS_TYPE	VARCHAR2 30
	STATUS_CODE	VARCHAR2 30
AZ_PRODUCT_FLOWS	CONTEXT_TYPE	VARCHAR2 30
	ITEM_TYPE	VARCHAR2 30
	PROCESS_TYPE	VARCHAR2 30
AZ_WEBFORM_MESSAGES	SESSION_ID	was removed
	TIME_STAMP	was removed

## New Views

<b>These views...</b>	<b>were created to...</b>
AZ_GROUPS_V	support the Wizard reports
AZ_PROCESSES_ALL_V	support the Wizard reports
AZ_PROCESSESL_V	support the Wizard reports
AZ_TASKS_V	support the Wizard reports

## Changed Views

The AZ\_PRODUCT\_PHASES\_V view was modified in this release.

## New Indexes

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support...</b>
AZ_ARCHIVE_N1	AZ_ARCHIVE	the Upgrade feature
AZ_ARCHIVE_U1	AZ_ARCHIVE	the Upgrade feature
AZ_ARCHIVE_STEPS_N1	AZ_ARCHIVE_STEPS	the Upgrade feature
AZ_ARCHIVE_STEPS_U1	AZ_ARCHIVE_STEPS	the Upgrade feature
AZ_GROUPS_N1	AZ_GROUPS	performance improvement
AZ_GROUPS_N2	AZ_GROUPS	performance improvement
AZ_GROUPS_U1	AZ_GROUPS	performance improvement
AZ_MONITOR_REPORTS_N1	AZ_MONITOR_REPORTS	the Wizard reports
AZ_MONITOR_REPORTS_U1	AZ_MONITOR_REPORTS	the Wizard reports
AZ_PLANNING_REPORTS_U1	AZ_PLANNING_REPORTS	the Wizard reports
AZ_PLANNING_REPORTS_N1	AZ_PLANNING_REPORTS	the Wizard reports
AZ_PROCESSES_N1	AZ_PROCESSES	performance improvement
AZ_PROCESSES_U1	AZ_PROCESSES	performance improvement
AZ_PRODUCT_FLOWS_N1	AZ_PRODUCT_FLOWS	performance improvement
AZ_PRODUCT_FLOWS_U1	AZ_PRODUCT_FLOWS	performance improvement
AZ_PRODUCT_PHASE_U1	AZ_PRODUCT_PHASE_U1	performance improvement



## Obsolete Sequences

AZ\_SESSION\_S is obsolete in this release.

## Seed Data

This section lists seed data that was added, changed or made obsolete for the Oracle Applications Implementation Wizard between Release 11 and Release 11i of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## Changed Menus

The Implementation Mode and Implementation Reports have been added to the Implementation Wizard menu.

## New Lookups

These lookups...	were added to...
AZ_PROCESS_TYPE	Store the two supported implementation modes.
AZ_REPORT_DURATION_RANGE	Support parameter selection on the Wizard reports.
AZ_TASK_STATUS	Track status on tasks.
AZ_PROCESS_STATUS	Track status on processes.

## New Profile Options

Profile Option	Description
AZ: Archive Release	Use to store the release number of Applications Implementation Wizard data that has been archived during an upgrade to the current release.
AZ: Current Mode	Use to store the currently selected implementation mode. This value is used to filter the processes users can see in the Implementation Wizard window and in the status reports.



This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of Oracle Alert and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added for Oracle Alert between Release 11 and Release 11*i* of Oracle Applications.

### Enhancements

#### Response Processing Support

Oracle Alert now also supports UNIX Sendmail and Windows NT MAPI-compliant mail applications for response processing.



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# Oracle Assets

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of Oracle Assets, and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added for Oracle Assets between Release 11 and Release 11*i* of Oracle Applications.

### New Features

#### Asset Maintenance

Schedule repair and service events for your long-term capital assets, to help maintain long-term assets in a timely manner. Plan maintenance at appropriate times, such as seasonal downtime, or at specific intervals, such as monthly. You can also record maintenance history of assets and schedule future maintenance events.

#### Security by Book

Secure data access by depreciation book and create a flexible hierarchy of asset security. Tie a depreciation book to a specific responsibility in such a way that only users with access to the specific responsibility can view and transact on the asset data in the secured book.

## Depreciation

Feature	Description
Run Depreciation Multiple Times before Closing the Period	Before Release 11i, Oracle Assets automatically closed the accounting period after successfully depreciating your assets for the same period. Now running depreciation and closing the accounting period are separate processes. That is, you can run depreciation as many times as you like within a given period, making it possible to perform a last-minute cost adjustment or add a new asset (as with an invoice delayed until after you have already run the depreciation process but before the period close). Simply roll back the depreciation processed earlier, make the necessary accounting adjustments in the open period, and run depreciation again.
Formula-based Depreciation	Comply with statutory depreciation requirements in any industry, anywhere in the world, by customizing your depreciation calculation using flexible formulas. Define these formulas using an intuitive calculator-like window, which uses a combination of constants and variables such as life of the asset and remaining life of the asset.

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### Support for Short Tax Years

This common tax scenario results from mergers and acquisitions, when, prior to the acquisition, the parties maintained their tax records on different fiscal years. Using the formula-based depreciation method, accountants can handle the depreciation reporting requirements of a short tax fiscal year for the acquired company.

### Mass Reclassification

Re-classify a group of assets from one asset category to another based on flexible selection criteria. Choose whether the newly classified assets inherits the depreciation rules of the new asset category or retains the depreciation rules of the old. This option is available for individual reclassification transactions as well.

### Maintain CIP Assets in Tax Books

Address statutory reporting requirements in Europe and Latin America by maintaining CIP assets in tax books. This behavior is optional. It is controlled by rules that you define for the tax book and causes Assets to simultaneously add and then later capitalize the CIP asset in the corporate book and all specified tax books.

### Maintain Asset Insurance Values

Manage the risk of loss and damage to your capital assets by tracking their insurance values, thus enabling you to file timely and accurate insurance claims. You can define different insurance categories such as Fire Insurance and Flood

Insurance and maintain other relevant insurance details such as the Insurance Company, the Policy Number, and the Hazard Class. Choose one of these methods:

Calculation Method	Description
Value as New	The asset acquisition cost is used to determine its insurance value.
Current Market	The net book value of the asset (acquisition cost less accumulated depreciation) can be used to determine the asset insurance value.
Manual Value	You can manually enter an insurance value for the asset.

### View Accounting Lines

Feature	Description
View Accounting Lines window	Use to view the detail accounting lines for queried transactions. You can see the account, the accounted debit or credit amount, transaction reference and other relevant accounting information generated behind-the-scenes by AutoAccounting.
T-Accounts window	Use to view and print Oracle Assets accounting entries in a graphical T-account format. Use new, flexible options to customize this window. For example, view all the details in a T-account, or just the net total. And, view T-accounts by full accounting flexfield, or summarized by account segment.
Drilldown from General Ledger	Drill down from Oracle General Ledger journal entries to subledger information within Oracle Assets and view the subledger line items and the underlying transactions that make up a General Ledger journal line. Drill down to Oracle Assets from the Enter Journals, View Journals, and Account Inquiry windows. If you use Multiple Reporting Currencies (MRC), you can view transactions in the primary functional currency and reporting functional currencies.

### MRC Transaction Upgrade Utilities

Provide a flexible solution that accommodates MRC for new and existing customers. If you are an existing customer, you can continue the accounting life cycle of open business transactions when you begin using MRC. Run the Assets Upgrade utility to convert open transactions from your primary functional currency to your reporting functional currencies. Run other upgrade utilities to perform the same conversion in other Oracle subledgers that support MRC and to initialize General Ledger account balances in your reporting sets of books.

### Multiple Language Support

Users in the same installation can view seed data in their own language. When entering QuickCodes (*lookups*), enter values in other languages that your site uses.

## Enhancements

Enhancement	Description
Improved Exception-handling During Depreciation	Exception-handling within the depreciation process streamlines asset processing during the critical month-end close. The depreciation program processes all valid assets in one operation and flags any exceptions, such as invalid GL code combinations, in the log file. Later, you can review the log file and systematically correct exceptions before re-running the depreciation program to process the remaining assets. Note, however, that the depreciation program will stop processing assets in the case of certain types of setup or database errors.
Mass Transfers	Take advantage of expanded selection criteria while choosing assets for mass transfer. You can select assets based on the new high-low range capability on the depreciation expense account, cost center, company, and other segments of the accounting flexfield. For example, you can choose all assets that belong to cost center range 100 to 234. You may also specify a transfer date in a prior period and Assets will adjust the resulting depreciation expense appropriately.
What-if Depreciation Analysis on Hypothetical Assets	In Release 11, you could simulate what-if depreciation scenarios for existing assets using different depreciation rules. Now, you can analyze what-if scenarios for future assets, making it possible to select the optimal depreciation strategy for your capital assets even before you add them to the system.
Unplanned Depreciation	Charge unplanned depreciation to an asset in the period in which it was added. You can also apply unplanned depreciation to assets using the flat-rate or units of production method and the straight line method.
Mass Additions	Upload short tax year assets into the Mass Additions interface table.

## Modules

This section lists the modules that were added, changed or made obsolete for Oracle Assets between Release 11 and Release 11*i*. These modules may include: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## New Windows

Use this window...	to do this...
Schedule Maintenance Events	enter maintenance information and schedule maintenance events for assets.
Maintenance Details	view asset maintenance schedules.
Purge Maintenance Schedules	purge asset maintenance schedules.
Depreciation Formula: Method Name	define and test custom depreciation formulas. To navigate to this window, choose the Formula button in the Depreciation Formulas window.
Fixed Asset Insurance	enter insurance information for assets.
Fixed Asset Insurance Policy Lines	enter insurance policy information, such as insurance policy line numbers, insurance categories, and hazard classes.
Fixed Asset Insurance Policy Maintenance	enter insurance policy maintenance information.



Use this window...	to do this...
Mass Reclassifications	reclassify a group of assets to another category. You can also have assets inherit depreciation rules of the new category.
View Accounting Lines	view Oracle Assets accounting entries.

## Changed Windows

Window Name	Description
Book Controls	Use the new Allow CIP Assets check box in the Tax Rules region of the Accounting Rules alternative region to allow CIP assets in tax books.
Mass Transfer	Enter a range of expense accounts to transfer to another account using the Expense Account Transfer From field.
Depreciation Formulas	A new method type Formula and a Formula button have been added so you can define custom depreciation methods.
What-if Analysis	Use the new Hypothetical Assets alternative region to project depreciation expense on assets you have not yet acquired.
Run Depreciation	Use the new Close Period check box to run depreciation without closing the current period.

## New Reports

Use this report...	to do this...
Asset Maintenance Report	view asset maintenance schedules, warranty information, cost, or vendor information for an asset. You must use ADI Request Center to run this report.
Hypothetical What-if Depreciation Report	show the results of running what-if depreciation on hypothetical assets.
Insurance Data Report	review insurance details for assets and verify that the assignments for insurance records are correct.
Insurance Value Detail Report	review calculations of insurance coverage for selected assets.
Mass Reclassification Preview Report	show before and after state of the assets you are reclassifying before you run the mass reclassification program.
Mass Reclassification Review Report	show changes to assets after you run the mass reclassification program.

## New Workflows

The Asset Management Process flow was added to the Process Navigator flows.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Assets between Release 11 and Release 11i of Oracle Applications. These

database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms. For more information about database objects, refer to the *Technical Reference Manual* for Oracle Assets and to the appropriate technical reference manual for the Oracle Business Intelligence System (BIS).

## New Tables

<b>These tables...</b>	<b>were added to...</b>
FA_ADDITIONS_TL	provide Multi Lingual Support (MLS)
FA_BONUS_RULES	to support functionality in a future release
FA_CATEGORIES_TL	provide Multi Lingual Support (MLS)
FA_DISTRIBUTION_ACCOUNTS	support the Account Generator
FA_FORMULAS	support the Account Generator
FA_INS_LINES	support the Asset Insurance feature
FA_INS_MST_POLS	support the Asset Insurance feature
FA_INS_POLICIES	support the Asset Insurance feature
FA_INS_VALUES	support the Asset Insurance feature
FA_LOOKUPS_TL	provide Multi Lingual Support (MLS)
FA_LOOKUP_TYPES_TL	provide Multi Lingual Support (MLS)
FA_MAINT_EVENTS	support the Asset Maintenance feature
FA_MAINT_REP_ITF	support the Asset Maintenance feature
FA_MAINT_SCHEDULE_DTL	support the Asset Maintenance feature
FA_MAINT_SCHEDULE_HDR	support the Asset Maintenance feature
FA_MASS_RECLASS	support the Mass Reclassification feature
FA_MASS_RECLASS_ITF	support the Mass Reclassification feature
FA_MC_CONVERSION_HISTORY	support the MRC asset transaction upgrade
FA_MC_CONVERSION_RATES	support the MRC asset transaction upgrade
FA_SHORT_TAX_RESERVES	support the Short Tax Years feature

## Changed Tables

<b>We renamed this table...</b>	<b>to...</b>	<b>to support...</b>
FA_ADDITIONS	FA_ADDITIONS_B	MLS

<b>We renamed this table...</b>	<b>to...</b>	<b>to support...</b>
FA_CATEGORIES	FA_CATEGORIES_B	MLS
FA_LOOKUPS	FA_LOOKUPS_B	MLS
FA_LOOKUP_TYPES	FA_LOOKUP_TYPES_B	MLS

<b>This table...</b>	<b>includes these new columns...</b>
FA_BALANCES_REPORT	COST_ACCOUNT
	COST_BEGIN_BALANCE
FA_BALANCES_REP_ITF	ACCOUNT_DESCRIPTION
	BOOK_TYPE_CODE
	CATEGORY
	CONCAT_INVOICE_DESCRIPTION
	CONCAT_INVOICE_NUMBER
	CONCAT_LOCATION
	CONCAT_RETIREMENT_TYPE
	CONCAT_VENDOR_NAME
	COST_ACCOUNT
	COST_BEGIN_BALANCE
	DATE_PLACED_IN_SERVICE
	DEPRN_METHOD
	LIFE_IN_MONTHS
	STL_DEPRECIATION_RATE
FA_BOOKS	CONVERSION_DATE
	EOFY_ADJ_COST
	EOFY_FORMULA_FACTOR
	FORMULA_FACTOR
	OLD_ADJUSTED_COST
	ORIGINAL_DEPRN_START_DATE
	REMAINING_LIFE1
	REMAINING_LIFE

<b>This table...</b>	<b>includes these new columns...</b>
	SHORT_FISCAL_YEAR_FLAG
FA_BOOK_CONTROLS	ALLOW_CIP_ASSETS_FLAG ORG_ID
FA_CATEGORY_BOOKS	BONUS_DEPRN_EXPENSE_ACCT BONUS_DEPRN_RESERVE_ACCT BONUS_RESERVE_ACCT_CCID
FA_DEPRN_DETAIL	BONUS_DEPRN_AMOUNT BONUS_YTD_DEPRN BONUS_DEPRN_RESERVE
FA_DEPRN_PERIODS	DEPRN_RUN
FA_DEPRN_REP_ITF	ACCOUNT_DESCRIPTION
FA_DEPRN_SUMMARY	BONUS_DEPRN_AMOUNT BONUS_YTD_DEPRN BONUS_DEPRN_RESERVE
FA_MASS_ADDITIONS	BONUS_YTD_DEPRN BONUS_DEPRN_RESERVE FROM_BONUS_RULE TO_BONUS_RULE CONVERSION_DATE ORIGINAL_DEPRN_START_DATE SHORT_FISCAL_YEAR_FLAG
FA_MASS_TRANSFERS	SEGMENT1_HIGH - SEGMENT30_HIGH SEGMENT1_LOW - SEGMENT30_LOW
FA_MC_BOOK_CONTROLS	CONVERSION_STATUS MASS_REQUEST_ID
FA_PROPTAX_REP_ITF	ASSET_CATEGORY PROPERTY_TYPE SEGMENT1 - 7
FA_RETIREMENTS	BONUS_RESERVE_RETIRED
FA_WHATIF_ITF	BONUS_DEPRECIATION

<b>This table...</b>	<b>includes these new columns...</b>
	CATEGORY
	DATE_PLACED_IN_SERVICE
	ACCUMULATED_DEPRN
	NEW_BONUS_DEPRECIATION

Note that obsolete columns have no relation to new columns.

<b>Modified Table</b>	<b>Obsolete Column(s)</b>
FA_PROJ_INTERIM	ASSET_ID
	BOOK_TYPE_CODE
	CODE_COMBINATION_ID
	DEPRECIATION
	FISCAL_YEAR
	PERIOD_INDEX
	PERIOD_NAME

<b>In this table...</b>	<b>this column...</b>	<b>was changed to...</b>
FA_ADDITION_REP_ITF	LIFE_YEAR_MONTH	NUMBER
FA_BALANCES_REPORT	COST_ACCOUNT	VARCHAR2 25
	COST_BEGIN_BALANCE	NUMBER
FA_BALANCES_REP_ITF	ACCOUNT_DESCRIPTION	VARCHAR2 240
	BOOK_TYPE_CODE	VARCHAR2 15
	CATEGORY	VARCHAR2 500
	CONCAT_INVOICE_DESCRIPTION	VARCHAR2 500
	CONCAT_INVOICE_NUMBER	VARCHAR2 500
	CONCAT_LOCATION	VARCHAR2 500
	CONCAT_RETIREMENT_TYPE	VARCHAR2 500
	CONCAT_VENDOR_NAME	VARCHAR2 500
	COST_ACCOUNT	VARCHAR2 25
	COST_BEGIN_BALANCE	NUMBER

<b>In this table...</b>	<b>this column...</b>	<b>was changed to...</b>
	DATE_PLACED_IN_SERVICE	DATE
	DEPRN_METHOD	VARCHAR2 12
	LIFE_IN_MONTHS	NUMBER
	STL_DEPRECIATION_RATE	NUMBER
FA_BOOKS	CONVERSION_DATE	DATE
	EOFY_ADJ_COST	NUMBER
	EOFY_FORMULA_FACTOR	NUMBER
	FORMULA_FACTOR	NUMBER
	OLD_ADJUSTED_COST	NUMBER
	ORIGINAL_DEPRN_START_DATE	DATE
	REMAINING_LIFE1	NUMBER 4
	REMAINING_LIFE2	NUMBER 4
	SHORT_FISCAL_YEAR_FLAG	VARCHAR2
FA_BOOK_CONTROLS	ALLOW_CIP_ASSETS_FLAG	VARCHAR2
	ORG_ID	NUMBER
FA_CAP_REP_ITF	LIFE_YEAR_MONTH	NUMBER
FA_DEPRN_PERIODS	DEPRN_RUN	VARCHAR2
FA_DEPRN_REP_ITF	ACCOUNT_DESCRIPTION	VARCHAR2
	LIFE_YR_MO	NUMBER
FA_MASS_ADDITIONS	CONVERSION_DATE	DATE
	ORIGINAL_DEPRN_START_DATE	DATE
	SHORT_FISCAL_YEAR_FLAG	VARCHAR2
FA_MASS_TRANSFERS	SEGMENT1_HIGH - SEGMENT30_HIGH	VARCHAR2
	SEGMENT1_LOW - SEGMENT30_LOW	VARCHAR2
FA_MC_BOOK_CONTROLS	CONVERSION_STATUS	VARCHAR2
FA_PROPTAX_REP_ITF	ASSET_CATEGORY	VARCHAR2
	COST_CENTER	VARCHAR2
	PROPERTY_TYPE	VARCHAR2
	SEGMENT1 - 6	VARCHAR2

In this table...	this column...	was changed to...
	FA_PROPTAX_REP_ITF	SEGMENT7

## New Views

These views...	were created to...
FABV_ACCT_PRDS	support the Business Intelligence System (BIS)
FABV_ASSETS	support the Business Intelligence System (BIS)
FABV_ASSET_ASSIGNS	support the Business Intelligence System (BIS)
FABV_ASSET_BKS	support the Business Intelligence System (BIS)
FABV_ASSET_CATS	support the Business Intelligence System (BIS)
FABV_ASSET_LEASES	support the Business Intelligence System (BIS)
FABV_ASSET_LOCS	support the Business Intelligence System (BIS)
FABV_BOOKS	support the Business Intelligence System (BIS)
FABV_DEPRECIATIONS	support the Business Intelligence System (BIS)
FABV_SRC_LNS	support the Business Intelligence System (BIS)
FABV_TRANS_HDRS	support the Business Intelligence System (BIS)
FABV_TRANS_LINES	support the Business Intelligence System (BIS)
FAFV_ACCT_PRDS	support the Business Intelligence System (BIS)
FAFV_ASSETS	support the Business Intelligence System (BIS)
FAFV_ASSET_ASSIGNS	support the Business Intelligence System (BIS)
FAFV_ASSET_BKS	support the Business Intelligence System (BIS)
FAFV_ASSET_CATS	support the Business Intelligence System (BIS)
FAFV_ASSET_LEASES	support the Business Intelligence System (BIS)
FAFV_ASSET_LOCS	support the Business Intelligence System (BIS)
FAFV_BOOKS	support the Business Intelligence System (BIS)
FAFV_DEPRECIATIONS	support the Business Intelligence System (BIS)
FAFV_SRC_LNS	support the Business Intelligence System (BIS)
FAFV_TRANS_HDRS	support the Business Intelligence System (BIS)
FAFV_TRANS_LINES	support the Business Intelligence System (BIS)
FA_ADDITIONS_VL	provide Multi Lingual Support (MLS)

<b>These views...</b>	<b>were created to...</b>
FA_AEL_GL_V	support Subledger Accounting
FA_AEL_SL_MRC_V	support Subledger Accounting
FA_AEL_SL_V	support Subledger Accounting
FA_CATEGORIES_VL	provide Multi Lingual Support (MLS)
FA_INS_ADDITIONS_V	support the Asset Insurance feature
FA_INS_LINES_V	support the Asset Insurance feature
FA_INS_MST_POLS_V	support the Asset Insurance feature
FA_INS_POLICIES_V	support the Asset Insurance feature
FA_LOOKUPS_VL	provide Multi Lingual Support (MLS)
FA_LOOKUP_TYPES_VL	provide Multi Lingual Support (MLS)

## Changed Views

FA_BOOKS_MRC_V	FA_BOOKS_V
FA_ADDITIONS_ASSET_V	FA_CAPITALIZE_CIP_V
FA_INVENTORY_V	FA_MASS_ADDITIONS_V
FA_RETIREMENTS_V	FA_TRANSACTION_HEADERS_V
FA_TRANSFER_INVOICES_V	

## New Indexes

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support...</b>
FA_ADDITIONS_TL_U1	FA_ADDITIONS_TL	Multi Lingual Support (MLS)
FA_CATEGORIES_TL_U1	FA_CATEGORIES_TL	Multi Lingual Support (MLS)
FA_DISTRIBUTION_ACCOUNTS_U1	FA_DISTRIBUTION_ACCOUNTS	Generating accounts
FA_FORMULAS_U1	FA_FORMULAS	the Formula-Based Depreciation feature
FA_INS_LINES_U1	FA_INS_LINES	the Asset Insurance feature
FA_INS_LINES_U2	FA_INS_LINES	the Asset Insurance feature
FA_INS_LINES_U3	FA_INS_LINES	the Asset Insurance feature
FA_INS_MST_POLS_U1	FA_INS_MST_POLS	the Asset Insurance feature
FA_INS_MST_POLS_U2	FA_INS_MST_POLS	the Asset Insurance feature
FA_INS_POLICIES_N1	FA_INS_POLICIES	the Asset Insurance feature



<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support...</b>
FA_INS_POLICIES_N2	FA_INS_POLICIES	the Asset Insurance feature
FA_INS_POLICIES_U1	FA_INS_POLICIES	the Asset Insurance feature
FA_INS_VALUES_U1	FA_INS_VALUES_U1	the Asset Insurance feature
FA_LOOKUPS_TL_U1	FA_LOOKUPS_TL	Multi Lingual Support (MLS)
FA_LOOKUP_TYPES_TL_U1	FA_LOOKUP_TYPES_TL	Multi Lingual Support (MLS)
FA_MAINT_EVENTS_U1	FA_MAINT_EVENTS	the Asset Maintenance feature
FA_MAINT_REP_ITF_N1	FA_MAINT_REP_ITF	the Asset Maintenance feature
FA_MAINT_SCHEDULE_HDR_U1	FA_MAINT_SCHEDULE_HDR	the Asset Maintenance feature
FA_MASS_RCL_ITF_N1	FA_MASS_RCL_ITF	the Mass Reclassification feature
FA_MASS_RECLASS_U1	FA_MASS_RECLASS	the Mass Reclassification feature
FA_MC_BOOKS_U1	FA_MC_BOOKS	Multiple Reporting Currencies (MRC)
FA_MC_BOOK_CONTROLS_U1	FA_MC_BOOK_CONTROLS	Multiple Reporting Currencies (MRC)
FA_MC_CONVERSION_HISTORY_U1	FA_MC_CONVERSION_HISTORY	Multiple Reporting Currencies (MRC)
FA_MC_CONVERSION_RATES_U1	FA_MC_CONVERSION_RATES_	Multiple Reporting Currencies (MRC)
FA_MC_DEPRN_PERIODS_U3	FA_MC_DEPRN_PERIODS	Multiple Reporting Currencies (MRC)
FA_MC_MASS_RATES_U1	FA_MC_MASS_RATES	Multiple Reporting Currencies (MRC)
FA_MC_RETIREMENTS_U1	FA_MC_RETIREMENTS	Multiple Reporting Currencies (MRC)
FA_SHORT_TAX_RESERVES_U1	FA_SHORT_TAX_RESERVES	the Short Tax Years feature

## Changed Indexes

<b>We renamed this index...</b>	<b>to...</b>
FA_ADDITIONS_N1	FA_ADDITIONS_B_N1
FA_ADDITIONS_N2	FA_ADDITIONS_B_N2
FA_ADDITIONS_N3	FA_ADDITIONS_B_N3
FA_ADDITIONS_U1	FA_ADDITIONS_B_U1
FA_ADDITIONS_U2	FA_ADDITIONS_B_U2
FA_ADDITIONS_U3	FA_ADDITIONS_B_U3
FA_CATEGORIES_N1	FA_CATEGORIES_B_N1
FA_CATEGORIES_N2	FA_CATEGORIES_B_N2

<b>We renamed this index...</b>	<b>to...</b>
FA_CATEGORIES_N3	FA_CATEGORIES_B_N3
FA_CATEGORIES_N4	FA_CATEGORIES_B_N4
FA_CATEGORIES_N5	FA_CATEGORIES_B_N5
FA_CATEGORIES_N6	FA_CATEGORIES_B_N6
FA_CATEGORIES_N7	FA_CATEGORIES_B_N7
FA_CATEGORIES_U1	FA_CATEGORIES_B_U1
FA_LOOKUPS_N1	FA_LOOKUPS_B_N1
FA_LOOKUPS_U1	FA_LOOKUPS_B_U1
FA_LOOKUP_TYPES_U1	FA_LOOKUP_TYPES_B_U1

## New Sequences

<b>Sequence...</b>	<b>added to support...</b>
FA_INDEXATION_S	the Asset Insurance feature
FA_INS_POLICY_S	the Asset Insurance feature
FA_MAINT_EVENTS_S	the Asset Insurance feature
FA_MAINT_SCHEDULE_HDR_S	the Asset Insurance feature

## Changed Sequences

FA\_CATEGORIES\_S was renamed to FA\_CATEGORIES\_B\_S.

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle Assets between Release 11 and Release 11i of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## New Menus

<b>This menu...</b>	<b>was added to...</b>
FA_INSURANCE	Support the Asset Insurance feature.
FA_MAINTENANCE	Support the Asset Maintenance feature.

<b>This menu...</b>	<b>was added to...</b>
FA_SETUP_SECURITY	Support the Security by Book feature.

## New Lookups

<b>This lookup</b>	<b>was created to...</b>
FA_CAL_METHODS	Support the Asset Insurance feature.
FA_INS_CATEGORY	Support the Asset Insurance feature.
FA_INS_HAZARD	Support the Asset Insurance feature.

## New Profile Options

<b>This profile option...</b>	<b>was created to...</b>
FA: Allow Swiss Special Assets	Control whether you can use the Swiss insurance calculation method.
FA: Deprn Single	Control the caching buffer used when you run depreciation.
FA: Number Mass Additions Parallel Requests	Control the number of requests the Mass Additions Post program runs in parallel. When you run the program, Assets spawns a parent process with several child processes.
FA: Security Profile	Restrict access to the organizations defined in the security profile. Seeded at the site level with the view-all security profile created for the Startup Business Group.
FA: Use Threshold	Allow you to decide whether to depreciate assets using a depreciation threshold. The default is Yes. This profile options accommodates specific Japanese business rules. In general, your system should depreciate using the depreciation threshold.

## Obsolete Profile Options

FA: Number of Generate Accounts Parallel Requests is obsolete.



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## Oracle Bills of Material

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of Oracle Bills of Material, and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

### Features and Enhancements

The following features and enhancements were added for Oracle Bills of Material between Release 11 and Release 11*i*.

#### New Features

Feature	Description
ATO Flow Enhancements	Create product families that are similar in resource usage, design, and manufacturing process for planning at an aggregate level.
Model/Unit Number Effectivity Support	Part of Oracle Project Manufacturing, model/unit number effectivity enables you to associate end item model/unit numbers with items. New fields have been added to several windows in Bills of Material to support this feature. See New Features in Project Manufacturing.
Routing Network Designer	Use this graphical tool to define a product routing network as a visual network of operations and flows, allowing you to sequence processes and line operations and perform load balancing. Replaces the tabular Routing Network window.
Switch Existing/Alternative Routing	When moving into a Flow Manufacturing environment, enables you to switch a new alternate flow routing with the existing primary routing. You can also create a new traditional alternate routing and switch it with the primary routing.

## Modules

This section lists modules added, changed or made obsolete for Oracle Bills of Material between Release 11 and Release 11*i*. They may include: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

### New Windows

The Routing Network Designer window is new in this release.

### Changed Forms

#### **Special\_Menu.SwitchAlternativePrimaryRtg**

This new procedure in the Routing form is called when the special menu option, Switch to Primary, is selected. The BOM\_COPY\_ROUTING.Switch\_to\_Primary package procedure is called from here.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Bills of Material between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

### New Tables

BOM\_RESOURCE\_FLEX\_FENCES is new in this release.

### Changed Tables

Table	New Column	Supported Feature
BOM_INVENTORY_COMPONENTS	FROM_END_ITEM_UNIT_NUMBER	
	TO_END_ITEM_UNIT_NUMBER	
	ORIGINAL_SYSTEM_REFERENCE	
BOM_SMALL_EXPL_TEMP	FROM_END_ITEM_UNIT_NUMBER	
	TO_END_ITEM_UNIT_NUMBER	
BOM_SMALL_IMPL_TEMP	FROM_END_ITEM_UNIT_NUMBER	
	TO_END_ITEM_UNIT_NUMBER	

<b>Table</b>	<b>New Column</b>	<b>Supported Feature</b>
BOM_OPERATION_SEQUENCES	X_COORDINATE	Routing Network Designer
	Y_COORDINATE	Routing Network Designer
BOM_DELETE_SUB_ENTITIES	FROM_END_ITEM_UNIT_NUMBER	
	TO_END_ITEM_UNIT_NUMBER	
BOM_DEPARTMENT_RESOURCES	EFFICIENCY	
	ORGANIZATION_ID	
	UTILIZATION	
BOM_PARAMETERS	INHERIT_PHANTOM_OP_SEQ	
BOM_PARAMETERS	USE_PHANTOM_ROUTINGS	
BOM_REFERENCE_DESIGNATORS	ORIGINAL_SYSTEM_REFERENCE	
BOM_SUBSTITUTE_COMPONENTS	ORIGINAL_SYSTEM_REFERENCE	

<b>Table</b>	<b>Column</b>	<b>New Type</b>
BOM_ATO_CONFIGURATIONS	CFM_ROUTING_FLAG	NUMBER
BOM_BILLS_OF_MATERIALS_ARCHIVE	ORIGINAL_SYSTEM_REFERENCE	VARCHAR2
BOM_CONFIG_EXPLOSIONS	PREVIOUS_SELECTED_QTY	NUMBER
BOM_MIXED_MODEL_MAP_PROCESSES	LABOR_ASSIGNED	NUMBER
	MACHINES_ASSIGNED	NUMBER
	TAKT_TIME_FOR_ASSIGNED	
BOM_DELETE_SUB_ENTITIES	FROM_END_ITEM_UNIT_NUMBER	VARCHAR2(30)
	TO_END_ITEM_UNIT_NUMBER	VARCHAR2(30)
BOM_DEPARTMENT_RESOURCES	EFFICIENCY	NUMBER
	ORGANIZATION_ID	NUMBER
	UTILIZATION	NUMBER
BOM_INVENTORY_COMPONENTS	FROM_END_ITEM_UNIT_NUMBER	VARCHAR2(30)
	ORIGINAL_SYSTEM_REFERENCE	VARCHAR2(50)
	TO_END_ITEM_UNIT_NUMBER	VARCHAR2(30)
BOM_OPERATION_SEQUENCES	X_COORDINATE	NUMBER
	Y_COORDINATE	NUMBER

Table	Column	New Type
BOM_PARAMETERS	INHERIT_PHANTOM_OP_SEQ	NUMBER
	USE_PHANTOM_ROUTINGS	NUMBER
BOM_REFERENCE_DESIGNATORS	ORIGINAL_SYSTEM_REFERENCE	VARCHAR2(50)
BOM_SMALL_EXPL_TEMP	FROM_END_ITEM_UNIT_NUMBER	VARCHAR2(30)
	TO_END_ITEM_UNIT_NUMBER	VARCHAR2(30)
BOM_SMALL_IMPL_TEMP	FROM_END_ITEM_UNIT_NUMBER	VARCHAR2(30)
	TO_END_ITEM_UNIT_NUMBER	VARCHAR2(30)
BOM_SUBSTITUTE_COMPONENTS	ORIGINAL_SYSTEM_REFERENCE	VARCHAR2(50)

## Obsolete Tables

BOM_OP_INSTRUCTIONS_INTERFACE	BOM_ASSY_COMMENTS_INTERFACE
BOM_ASSEMBLY_COMMENTS	BOM_ASSEMBLY_COMMENTS_ARCHIVE
BOM_OPERATION_INSTRUCTIONS	BOM_STANDARD_COMMENTS
BOM_STANDARD_INSTRUCTIONS	BOM_STD_OP_INSTRUCTIONS

## New Views

BOMBV_ALTERNATE_BOM_CODES	BOMBV_BILL_OF_MATERIALS
BOMBV_BOM_COMPONENTS	BOMBV_BOM_REFERE_DESIGNATORS
BOMBV_BOM_REVISIONS	BOMBV_ECO_REVISIED_COMPONENTS
BOMBV_ENGINEERING_BOMS	BOMBV_FLOW_ROUTINGS
BOMBV_FLOW_ROUTING_EVENTS	BOMBV_FLOW_ROUTING_PROCESSES
BOMBVFLOW_RTG_LINE_OPERATIONS	BOMBV_INTERNAL_MFG_RESOURCES
BOMBV_MANUFACTURING_BOMS	BOMBV_MANUFACTURING_LINES
BOMBV_MFG_DEPARTMENTS	BOMBV_MFG_DEPARTMENT_CLASSES
BOMBV_MFG_DEPARTMENT_RESOURCES	BOMBV_MFG_OPERATIONS
BOMBV_MFG_RESOURCES	BOMBV_MFG_RESOURCE_SHIFTS
BOMBV_MFG_SHIFT_MODIFICATIONS	BOMBV_MFG_STANDARD_OPERATIONS
BOMBV_OPERATION_NETWORKS	BOMBV_OUTSIDE_OPRATN_RESOURCES
BOMBV_ROUTINGS	BOMBV_ROUTING_REVISIONS
BOMBV_RTG_OPERATION_RESOURCES	BOMBV_STANDARD_RTG_OPERATIONS



BOMBV_STD_FLOW_RTG_OPERATIONS	BOMBV_STD_OPRATN_RESOURCES
BOMBV_SUBSTITUTE_BOM_COMPS	BOMBV_WORK_ORDER_ROUTINGS
BOMBV_WORK_ORDER_RTG_OPRATNS	BOMFV_ALTERNATIVE_BOM_CODES
BOMFV_BILL_OF_MATERIALS	BOMFV_BOM_COMPONENTS
BOMFV_BOM_REFERE_DESIGNATORS	BOMFV_BOM_REVISIONS
BOMFV_ECO_REVISIED_COMPONENTS	BOMFV_ENGINEERING_BOMS
BOMFV_FLOW_ROUTINGS	BOMFV_FLOW_ROUTING_EVENTS
BOMFV_FLOW_ROUTING_PROCESSES	BOMFV_FLOW_RTG_LINE_OPERATIONS
BOMFV_INTERNAL_MFG_RESOURCES	BOMFV_MANUFACTURING_BOMS
BOMFV_MANUFACTURING_LINES	BOMFV_MFG_DEPARTMENTS
BOMFV_MFG_DEPARTMENT_CLASSES	BOMFV_MFG_DEPARTMENT_RESOURCES
BOMFV_MFG_OPERATIONS	BOMFV_MFG_RESOURCES
BOMFV_MFG_RESOURCE_SHIFTS	BOMFV_MFG_SHIFT_MODIFICATIONS
BOMFV_MFG_STANDARD_OPERATIONS	BOMFV_OPERATION_NETWORKS
BOMFV_OUTSIDE_OPRATN_RESOURCES	BOMFV_ROUTINGS
BOMFV_ROUTING_REVISIONS	BOMFV_RTG_OPERATION_RESOURCES
BOMFV_STANDARD_RTG_OPERATIONS	BOMFV_STD_FLOW_RTG_OPERATIONS
BOMFV_STD_OPRATN_RESOURCES	BOMFV_SUBSTITUTE_BOM_COMPS
BOMFV_WORK_ORDER_ROUTINGS	BOMFV_WORK_ORDER_RTG_OPRATNS

## Changed Views

BOM_DEPARTMENT_RESOURCES_V	BOM_OPERATION_SEQUENCES_V
BOM_EXPL_INQUIRY_VIEW	BOM_IMPL_INQUIRY_V
BOM_DELETE_SUB_ENTITIES_V	BOM_INVENTORY_COMPONENTS_V
BOM_OP_RESOURCES_VIEW	BOM_MIXED_MODEL_MAP_PROC_V

## New Indexes

BOM_INVENTORY_COMPONENTS_N5	BOM_FORM_QUERY_N1
BOM_OPERATIONAL_ROUTINGS_N2	BOM_RESOURCE_FLEX_FENCES_U1

## Changed Indexes

Index	New Column
BOM_INVENTORY_COMPONENTS_N	BILL_SEQUENCE_ID
	COMPONENT_ITEM_ID
	FROM_END_ITEM_UNIT_NUMBER
BOM_INVENTORY_COMPONENTS_U1	FROM_END_ITEM_UNIT_NUMBER
BOM_FORM_QUERY_N1	DATE1
	QUERY_ID
BOM_LOW_LEVEL_CODES_U1	INVENTORY_ITEM_ID
	LOW_LEVEL_CODE
BOM_OPERATIONAL_ROUTINGS_N2	CTP_FLAG
	LINE_ID
	ORGANIZATION_ID
BOM_RESOURCE_FLEX_FENCES_U1	DEPARTMENT_ID
	FENCE_DAYS
	RESOURCE_ID

## Obsolete Indexes

These indexes...	were eliminated from this table...
BOM_ASSEMBLY_COMMENTS_N1	BOM_ASSEMBLY_COMMENTS
BOM_ASSEMBLY_COMMENTS_U1	
BOM_ASSY_COMMENTS_INTERFACE_N1 - N3	BOM_ASSY_COMMENTS_INTERFACE,
BOM_ASSY_COMMENTS_INTERFACE_U1	
BOM_OPERATION_INSTRUCTIONS_U1	BOM_OPERATION_INSTRUCTIONS
BOM_OP_INSTRUCTS_INTERFACE_N1 - N4	BOM_OP_INSTRUCTS_INTERFACE
BOM_STANDARD_COMMENTS_N1	BOM_STANDARD_COMMENTS
BOM_STANDARD_COMMENTS_U1	
BOM_STANDARD_INSTRUCTIONS_N1	BOM_STANDARD_INSTRUCTIONS
BOM_STANDARD_INSTRUCTIONS_U1	
BOM_STD_OP_INSTRUCTIONS_U1	BOM_STG_OP_INSTRUCTIONS

## New Sequences

BOM\_MIXED\_MODEL\_MAP\_HEADER\_S was added to support the mixed model map.

## Obsolete Sequences

BOM\_FORM\_QUERY\_S is obsolete.



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# Oracle Capacity

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of Oracle Capacity and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added for Oracle Capacity between Release 11 and Release 11*i* of Oracle Applications.

### New Features

#### Date Effective Routings

Plan changes in your manufacturing process by using effective and disable dates on routings. Oracle Planning uses these dates to calculate resource requirements.

#### Efficiency and Utilization

Specify efficiency and utilization rates to be used in calculating capacity, so that you can plan based on rated or calculated capacity availability. Calculate Available hours for a resource like this:

$$\text{available hours} = \text{capacity units} \times \text{shift hours per day} \times \text{shift days per week} \times \text{efficiency} \times \text{utilization}$$

For 24-hour resources, the calculation is:

$$\text{available hours} = \text{capacity units} \times 24 \text{ hours per day} \times \text{workdays per week} \times$$

efficiency x utilization

### Phantom Routings

Phantom assemblies are included generating resource requirements for planned orders. Components of phantom assemblies inherit their operation sequence from the parent or retain their operation sequence. This function is set in Oracle Bills of Material and Oracle Inventory at the organizational level.

### Resource Requirements

Several terms used in Oracle Capacity have been changed in this release:

- Low Utilization Percent is now Resource Underloaded
- High Utilization Percent is now Resource Overloaded
- Utilization is now Load Ratio
- Line Speed is now Production Rate

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Capacity between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

### Changed Tables

Table	New Column
CRP_PLANNED_RESOURCES	EFFICIENCY
	UTILIZATION

### Changed Views

The CRP\_PLANNED\_RESOURCES\_V view has been changed to support the new features of Date Effective Routings, and Efficiency and Utilization.

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# Oracle Cash Management

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of Oracle Cash Management and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added for Oracle Cash Management between Release 11 and Release 11*i* of Oracle Applications.

### New Features

Feature	Description
Cash Forecasting Integrated with Oracle Projects	Automatically generate cash forecasts for specific projects and analyze the liquidity of a project by forecasting expected cashflows from various source types that capture information related to your project. You can generate a forecast for a project in any currency and forecast by transaction currency to analyze your project's currency exposure.
Cash Forecasting Integrated with Oracle Sales	Automatically forecast expected cashflows based on sales opportunities. Selection criteria for sales opportunities include: operating unit, sales stage, channel, win probability, and status. You can determine the expected cash activity date by specifying a lead time to add to the closing date of sales opportunities.
Cash Forecasting Integrated with Oracle Treasury	Automatically forecast expected cashflows from foreign exchange, money market, and exposure transactions.
Cash Forecasting Based on Expense Reports	Forecast expected cashflows from expense reports that were transferred to Oracle Payables but do not yet have invoices. Create forecasts for expense reports entered in the Expense Reports window in Payables, by employees in Self-Service Expenses, or transferred from Oracle Projects. You can determine the expected cash activity date by specifying a lead time to add to the expense report period-ending date.

Feature	Description
Bank Reconciliation Integrated with Oracle Payroll	Reconcile bank statements with payroll payments automatically or manually. The automatic process reconciles your bank statements with your payroll systems transactions using the check number and amount. Use the Bank Statement Workbench to manually reconcile your entire statement or only those exceptions that could not be reconciled automatically.

## Enhancements

### Better Reconciliation of Voided and Reversed Transactions

Better reconciliation of voided payments from Payables and Payroll and reversed receipts from Receivables. You can:

- Choose to exclude voided payments as available transactions for reconciliation since voided payments may not necessarily appear on your bank statements.
- Exclude receipts that are reversed due to user error as available transactions for reconciliation.
- For a reversal that originated from your bank, reconcile the original receipt and its reversal in any order.

### Support for Value Date for Payments from Oracle Payables

Supports value date for payments from Oracle Payables, in addition to the existing support for receipts from Oracle Receivables. Calculate more accurate short-term cash forecasts by:

- Entering the anticipated value date for each payment at creation time.
- Updating the actual value date for each payment during reconciliation.
- Choosing to postpone reconciliation until the value date.

### Enhanced GL Reconciliation Report

Helps reconcile the general ledger cash account with bank statement balance. Compare the general ledger cash account balance with the bank statement balance adjusted for unreconciled statement lines (payments, receipts, and journal entries) and bank errors.



### **Reconciliation by Bank Branch**

Automatic Reconciliation now reconciles based on bank branch rather than bank account. Bank Branch is a new, required field. Bank Account is now optional, allowing you to reconcile a statement for all accounts or one account for a branch.

### **Tax Code Defaults**

When creating miscellaneous receipts from the Bank Statement Lines window, the tax code and tax rate no longer default from the System Parameters window, but are based on the values in the Asset Tax Code and Liability Tax Code fields of the Receivables Activities window in Oracle Receivables. The accounting method and the profile option AR:Allow Tax Code Override control whether these defaulted values can be updated in the Miscellaneous Receipts window.

### **Access Bank Statement from Find Bank Statement Window**

A New button was added in the Find Bank Statement window. Use it to open the Bank Statement window and begin statement entry.

### **Oracle Payables Integration**

The Cash Management integration with Payables now accommodates the new accounting changes in Payables. When you clear payments in Cash Management, Payables updates the payment status but creates no accounting entries. If Payables is set up to account for reconciled payments, when you reconcile Payables payments using Cash Management, the reconciliation accounting information is stored in the new accounting tables in Payables.

### **New Set of Books Default**

In the System Parameters window, the value for the Set of Books field defaults from the profile option: GL:Set of Books.

### **Debit Memo Reversal**

When you create this type of reversal, the system creates a new receivable that replaces the item closed by the original receipt. Receivables does not update any of the receipt activity associated with the original receipt.

## **Modules**

This section lists the modules that were added, changed or made obsolete for Oracle Cash Management between Release 11 and Release 11i of Oracle Applications.

These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## Changed Forms

### Bank Statement Interface Form (CEXSTATI)

These windows...	Have the following changes...
Bank Statement Interface	New field: Check Digits Renamed fields: Effective Date renamed to Value Date; Date renamed to Transaction Date

### Cash Forecast Form (CEFFCAST)

These windows...	Have the following changes...
Cash Forecast	New field: Project Number Renamed field: Factoring renamed to Factor
Cash Forecasts	New field: Project Number
Find Cash Forecasts	New field: Start Project; End Project

### Forecast Templates Form (CEFFCDFN)

These windows...	Have the following changes...
Forecast Templates	New fields: Start Project; End Project
Forecast Template Rows	New fields: Sales Stage; Channel; Win Probability; Transaction Type; Budget Type; Budget Version; Include in Net Cash; Include Indicative Exposure?; Include Transactions on Hold?  Changed fields: If the source is Customer Invoices or Sales Orders, then you can enter a Profile Class Renamed fields: Sales Order Date Type renamed to Date Type; the two fields, Authorization Status and Sales Order Status, were combined into one field: Status

### Submit Forecast Form (CEFSTAND)

These windows...	Have the following changes...
Submit Forecast	New field: Start Project; End Project

**Reconcile Bank Statements Form(CEXCABMR)**

<b>These windows...</b>	<b>Have the following changes...</b>
Reconcile Bank Statements	New field: Check Digits
Bank Statement	New field: Check Digits Tools menu added option: Unreconcile All
Bank Statement Lines	Renamed fields: Date renamed to Transaction Date; Effective Date renamed to Value Date
Find Bank Statement	New button: New
Clear Transactions	New field: Value Date
Unclear Transactions	New field: Value Date
Miscellaneous Receipts	New field: Value Date Changed field: Tax Code now defaults from Receivables Activities window
Reconciliation Errors	Changed messages: Reconciliation error messages that appear in the Reconciliation Errors window. Review a more detailed description of any error in the <i>Oracle Cash Management User's Guide</i> .
Reconciled Transactions	Removed field: Unreconcile All
Reversals	New fields: Debit Memo (check box); Debit Memo Type; Debit Memo Account; Document Number New tabbed region: Debit Memo
Errors	The error codes in this window were rewritten to be more specific and concise.

**System Parameters Form (CEXSYSPR)**

<b>These windows...</b>	<b>Have the following changes...</b>
System Parameters	New fields: Show Void Payments; Clear Status; Float Status Changed field: The value for the Set of Books field now defaults from the profile option: GL: Set of Books Removed fields: Asset (Tax Codes); Liability (Tax Codes)

**New Reports**

<b>Report Name</b>	<b>Description</b>
Cleared Transactions Report (CEXCLEAR)	Lists cleared transactions in Payables, Payroll, or Receivables, including transactions cleared manually.
Cash Forecast Template Listing (CEFTMPLT)	Lists cash forecast templates. You can run the report for a single template or for all templates.

## Changed Reports

<b>This report...</b>	<b>was changed in this way...</b>
Available Transactions (CEXAVTRX)	The Show Void Payments option in the System Parameters window now controls whether this report shows void payments. In addition, this report does not show receipts reversed due to user error. It now lists Available Refunds and Voided Refunds. For Open Interface transactions, it lists payments and receipts separately.
Bank Statement Detail Report (CEXSTMRR)	Modified to support the new Payables accounting entry model.
Cash Forecast (CEFCAMTS)	Cash Management now submits this report automatically after a forecast run, even if the forecast did not run successfully to completion.
Cash Forecast Execution (CEFCERR)	The report header Aging Type was changed to Forecast By.
GL Reconciliation (CEXRECRE)	You can compare your general ledger cash account balance with the bank statement balance adjusted for unreconciled statement lines (payments, receipts, and journal entries) and bank errors. Modified to support the new Payables accounting entry model.
Reconciliation Execution (CEXINERR)	Identifies miscellaneous receipt or payment transactions that were created during AutoReconciliation. Modified to display data by Bank Branch.

## Other Changed Programs

<b>Program</b>	<b>Description</b>
AutoReconciliation (ARPLABRC)	Processes data by a new, required field, Bank Branch. The Bank Account field is now optional. Specify a bank account if you want to run the program for a single bank account, or leave the bank account field empty to submit the report for all bank accounts of the bank branch.
Archive/Purge (CEPURGE)	You can use two parameters when you submit this program: Bank Branch, and Archive option (allows you to either append data to existing data in the archive table, or delete existing data in the archive table before archiving).

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Cash Management between Release 11 and Release 11i of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

## Changed Tables

<b>Modified Table</b>	<b>New Column(s)</b>
CE_ARCH_HEADERS_ALL	CHECK_DIGITS
CE_ARCH_INTERFACE_HEADERS_ALL	CHECK_DIGITS

<b>Modified Table</b>	<b>New Column(s)</b>
CE_ARCH_RECON_ERRORS	STATEMENT_HEADER_ID
CE_FORECAST_EXT_VIEWS	CREATED_BY CREATION_DATE LAST_UPDATED_BY LAST_UPDATE_DATE
CE_FORECAST_HEADERS	END_PROJECT_ID START_PROJECT_ID TREASURY_TEMPLATE
CE_FORECAST_ROWS	BUDGET_TYPE BUDGET_VERSION COMPANY_CODE EXCLUDE_INDIC_EXP INCLUDE_HOLD_FLAG INCLUDE_NET_CASH_FLAG SALES_FORECAST_STATUS TYPE XTR_BANK_ACCOUNT
CE_FORECASTS	PROJECT_ID
CE_RECONCILIATION_ERRORS	STATEMENT_HEADER_ID
CE_STATEMENT_HEADERS_ALL	CHECK_DIGITS
CE_STATEMENT_HEADERS_INT_ALL	CHECK_DIGITS
CE_SYSTEM_PARAMETERS_ALL	SHOW_VOID_PAYMENT_FLAG

The following tables have columns that are obsolete in Release 11*i*. Note that Obsolete columns have no relation to New columns.

<b>Modified Table</b>	<b>Obsolete Column(s)</b>
CE_SYSTEM_PARAMETERS_ALL	CR_VAT_TAX_CODE DR_VAT_TAX_CODE

## Obsolete Tables

The CE\_LOOKUPS table is obsolete.

## New Views

<b>These views...</b>	<b>were created to support...</b>
CEBV_BANK_STATEMENTS	Business Intelligence System (BIS)
CEBV_BANK_STATEMENT_LINES	Business Intelligence System (BIS)
CE_801_RECONCILED_V	Payroll reconciliation
CE_801_TRANSACTIONS_V	Payroll reconciliation
CE_AP_FC_EXP_REPORTS_V	Expense report forecasting
CE_DISC_PROJECT_INV_V	Cash forecasting integration with Oracle Payables
CE_DUE_PROJECT_INV_V	Cash forecasting integration with Oracle Payables
CE_FORECAST_PA_ORGS_V	Cash forecasting integration with Oracle Projects
CE_LOOKUPS	Multi-Lingual Support (MLS)
CE_XTR_CASH_FLOWS_V	Cash forecasting integration with Oracle Treasury
CEBV_BSRE	Business Intelligence System (BIS)
CEBV_CASH_FORECAST_CELLS	Business Intelligence System (BIS)
CEBV_CASH_FORECASTS	Business Intelligence System (BIS)
CEBV_ECT	Business Intelligence System (BIS)
CEBV_STMTRECON	Business Intelligence System (BIS)
CEFV_BANK_STATEMENT_LINES	Business Intelligence System (BIS)
CEFV_BANK_STATEMENTS	Business Intelligence System (BIS)
CEFV_BSRE	Business Intelligence System (BIS)
CEFV_CASH_FORECAST_CELLS	Business Intelligence System (BIS)
CEFV_CASH_FORECASTS	Business Intelligence System (BIS)
CEFV_ECT	Business Intelligence System (BIS)
CEFV_STMTRECON	Business Intelligence System (BIS)

The following new views are private, internal views that Oracle Cash Management uses: CE\_222\_TXN\_FOR\_BATCH\_V, CE\_AVAIL\_STATEMENTS\_V, and CE\_ALL\_STATEMENTS\_V. Oracle Corporation does not support access to Oracle Applications data using these views, except from standard Oracle Applications forms, reports, and programs.

## Changed Views

CE_AS_FC_SALES_FCST_V	CE_FORECAST_LINES_V
CE_FORECAST_SUMMARY_V	CE_200_RECONCILED_V
CE_200_REVERSAL_V	CE_200_TRANSACTIONS_V
CE_222_RECONCILED_V	CE_222_REVERSAL_V
CE_222_TRANSACTIONS_V	CE_260_TRANSACTIONS_V
CE_999_INTERFACE_V	CE_999_TRANSACTIONS_V
CE_AP_FC_DISC_INVOICES_V	CE_AP_FC_DUE_INVOICES_V
CE_AP_FC_PAYMENTS_V	CE_ARCH_HEADERS
CE_ARCH_INTERFACE_HEADERS	CE_AR_FC_INVOICES_V
CE_AR_FC_RECEIPTS_V	CE_AS_FC_SALES_FCST_V
CE_AVAILABLE_TRANSACTIONS_V	CE_DISC_INVOICES_V
CE_FORECASTS_V	CE_FORECAST_HEADERS_V
CE_FORECAST_ROWS_V	XTR_BANK_ACCOUNT
CE_FORECAST_SUMMARY_V	CE_INTERNAL_BANK_ACCOUNTS_V
CE_MISC_TAX_CODE_V	CE_PO_FC_ORDERS_V
CE_PO_FC_REQUISITIONS_V	CE_RECONCILED_TRANSACTIONS_V
CE_REVERSAL_TRANSACTIONS_V	CE_SO_FC_ORDERS_V
CE_STATEMENT_HEADERS	CE_STATEMENT_HEADERS_INTERFACE
CE_STATEMENT_HEADERS_V	CE_STAT_HDRS_INF_V
CE_SYSTEM_PARAMETERS	CE_SYSTEM_PARAMETERS_MRC_V
CE_SYSTEM_PARAMETERS_V	

## New Indexes

CE\_RECONCILIATION\_ERRORS\_N2 was created on CE\_RECONCILIATION\_ERRORS to support STATEMENT\_HEADER\_ID. This was an internal change.

## Obsolete Indexes

The CE\_LOOKUPS\_U1 index is obsolete in 11i.

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle Cash Management between Release 11 and Release 11i of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## New Lookups

Lookups were moved from CE\_LOOKUPS to FND\_LOOKUP\_VALUES and FND\_LOOKUP\_TYPES to support MLS. The new CE\_LOOKUPS view supports this change.

<b>New Lookup Types</b>	<b>Lookup Code</b>	<b>Displayed Field</b>
CE_BANK_ACCT_ACCESS	ALL	All
	INTERNAL	Internal
	PAYROLL	Payroll
SALES_FORECAST_STATUS	UPSIDE	Upside
	WON	Won
	FORECASTED	Forecasted
ORDER_STATUS	BOOKED	Booked
	ENTERED	Entered
FORECAST_PA_TXN	USAGE	Usages
	LABOR	Labor
	MISC	Miscellaneous
FORECAST_PA_BUDGET_VSN	ORIGINAL	Original
	CURRENT	Current
XTR_TRX_TYPE	MM	Money Market
	FX	Foreign Exchange
	EX	Miscellaneous Exposure

## Changed Lookups

<b>Changed Lookup Types</b>	<b>Lookup Code</b>	<b>Displayed Field</b>
TRX_CODE_RECON_TYPE	PAY	Payroll Payments
ABR_NSF_HANDLING	DM_REVERSE	Debit Memo Reversal
FORECAST_ORDER_DATE_TYPE	V	Value Date



Changed Lookup Types	Lookup Code	Displayed Field
FORECAST_TRX_TYPE	XTR	Treasury Transactions
	PAT	Project Transactions
	PAB	Project Billing Events
	PAO	Project Inflow Budgets
	APX	Expense Reports
	ASF	Sales Opportunities
		AP Invoices renamed Supplier Invoices. AR Invoices renamed Customer Invoices
TRX_TYPE	REFUND	Refund
FORECAST_PA_TXN	USAGE	Usage
	LABOR	Labor
	MISC	Miscellaneous
FORECAST_PA_BUDGET_VSN	ORIGINAL	Original Budget
	CURRENT	Current Budget

## New Profile Options

CE: Bank Account Security Access restricts access to bank account data. You can grant access at three levels: All, Internal, and Payroll.

## New Multiple Organization Impact

For sources that use Multi-Org, you can now select a Set of Books Name in the Forecast Templates and Rows window.



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# Oracle Common Modules

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of Oracle Common Modules, and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added for Oracle Common Modules between Release 11 and Release 11*i* of Oracle Applications.

### New Features

#### Set Folder Mode

You can set up the display mode for certain AK folder windows to optimize them for use with Oracle Self-Service Web Applications.

### Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Common Modules between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

### Obsolete Views

AK\_AIAV\_V

AK\_AKDVATTR\_LOV\_V

AK\_AKDVATTR\_RI\_VL

AK\_LOV\_MAPPING\_V

AK\_PRIMARY\_KEYS\_COLUMN\_NAMES\_V

## New Indexes

The AK\_FLOW\_PAGE\_REGIONS\_U2 index was created on the AK\_FLOW\_PAGE\_REGIONS table.

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# Oracle Cost Management

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of Oracle Cost Management and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added Oracle Cost Management between Release 11 and Release 11*i* of Oracle Applications.

### New Features

#### Periodic Costing

This new costing method uses invoice price valuation, and can be used in addition to perpetual costing (standard or average) methods. You can run your books using Periodic Costing or set standards in your perpetual method using the values computed in Periodic Costing. There are two Periodic Costing methods.

- *Periodic Average Costing* establishes costs using weighted averaging on a per item and per period basis. The derived cost and final balance are used as the beginning balance of the next period.
- *Periodic Incremental LIFO* values inventory periodically according to last-in, first-out principles. However, within a period, the end quantity balance is valued by applying the weighted average cost to the purchasing and production costs incurred during the period. If, while comparing a calculated LIFO item cost to published market values, you find a lower market value, you

can enter that market value, with a required justification. The market value will then be used when the subsequent fiscal LIFO evaluation report is run.

Both Periodic Costing methods allow you to cost one or more organizations on a periodic basis, based on invoice price. You can match additional invoiced charges such as freight, customs, or insurance to the material receipts. For manufactured items, Periodic Costing lets you value inventory by including full absorption of resource and overhead costs.

Features of Periodic Costing include:

<b>This feature...</b>	<b>provides this functionality...</b>
Invoice-based Costing	The Periodic Costing processor uses invoice price to cost receipts and returns. If no invoice is matched to the receipt or return at the time the cost processor is run, the PO price is used. You can see receipts that use PO Price and make any necessary corrections.
Full Absorption	Create rates that fully absorb resource and overhead costs. The Periodic Costing processor uses these rates to cost Inventory and WIP transactions.
Shared Periodic Costs Reports	Share periodic costs across a group of Inventory organizations within a Legal Entity. In addition to inventory valuation reports, run reports to see the detailed cost of receipts and identify receipts that used the PO price.
Open Interface for Periodic Costing	If you have used periodic costing as a proprietary system, this interface allows you to import existing quantities and costs. It validates these costs and copies them to the first period beginning balances.
Copy Cost Program	Copy costs from one cost type to a destination cost type. For instance, you can copy periodic costs into any cost type in the perpetual method (standard or average).
Periodic Costing Distributions	Choose Periodic Average Costing as your primary costing method. You can choose to post periodic distributions or perpetual costing distributions to the General Ledger.

### Colombia Inflation Adjustment

Available only under the Colombian Manufacturing responsibility, this feature reflects the effects of inflation on inventories and accounts for inflation in non-monetary assets as required by Colombian law. Use existing perpetual average costing as the costing method for costing inventory items. You can also periodically calculate the inflation adjusted cost of inventory items and send final accounting entries to General Ledger.

The inflation adjustment feature includes:

<b>This feature...</b>	<b>provides this functionality...</b>
Monthly Inflation Adjustment Index	Enter the Inflation Adjustment Index (PAAG) monthly to apply across all items.
Beginning balance inflation data	Oracle Inventory stores item level inflation information including the beginning balance, the beginning balance cost, and the beginning balance inflation for each period.

<b>This feature...</b>	<b>provides this functionality...</b>
Ending balance inflation data	Oracle Inventory stores item level inflation information including the ending balance, the ending balance cost, and the ending balance inflation for each period.
Calculate inflation adjusted cost	Run a concurrent program to calculate the inflation adjusted cost for each item after the period is closed.
Fiscal Kardex reports	After running the Inflation Adjustment Processor, you can print and review your historical and adjusted Fiscal Kardex reports.
Transfer accounting entries to General Ledger	Use the Inventory Inflation Adjustment, Monetary Correction, and Inflation Adjustment Cost of Sales accounts, maintained at the item level, to store inflation adjustments. These accounts are updated in General Ledger when you run the Transfer to GL request. Once the transfer has been run for a given period, the inflation adjustment is finalized and cannot be updated.
Historical (first period) inflation	Enter the initial inflation adjustment amounts for each item.
Category/Category Set	Define a category or category set for all inflation-related items. Assign items to a category or category set and run the Inflation Adjustment Processor to include only items that belong to the inflation item category or category set.

## Client Extensions

Now includes the following features:

<b>Feature</b>	<b>Description</b>
Workflow for Account Generation	You can specify the Account Generation Extension using a new seeded work flow with drag-and-drop desktop commands. It can be used to supply accounts other than the system-defined accounts. See New Workflows section for more information.
Cost Processor Cutoff Date	You can specify a cutoff date. The average cost processor processes all transactions with that date or earlier dates, allowing you to cost a period without costing later transactions before all their costs are known.

## Resubmit Error Material Transactions for Costing

Cost transactions that have failed to process, including project cost transactions, can be resubmitted through the Cost View Material Transactions window.

## Enhancements

### Project Manufacturing Support

Features include:

<b>This feature...</b>	<b>provides this functionality...</b>
Inter-Organization Transfers Using Intransit	When internal order intransit shipments and internal requisition intransit receipts are performed in a project manufacturing costing organization, items are transferred using the cost from the owning cost group, not the common cost group.
Intransit Value Report	Modified to show the Owning Cost Group for Inter-Organization Transfers using Intransit.
Cost Collector Currency Support	Support for transaction and functional currency information while transferring manufacturing actual costs to Oracle Projects.
Support for PJM Borrow/Payback	Full support for the Project Manufacturing Borrow/Payback feature, which makes it possible to transfer items from one project to another (borrow) and, later, return (pay back) the borrowed items to the lending project at the original cost.

## Average Costing

Features include:

<b>This feature...</b>	<b>provides this functionality...</b>
Elemental Visibility during Inter-Organization transfers	During Inter-Organization transfers, you can transfer costs using the sending organization's elemental costs, or summarize them all into the material element.
Final Completion for WIP	Capture variances created by negative cost when WIP Final Completion transactions are transacted. "Start fresh" with batches within a job.
Costing of Assembly Returns to WIP	Return assemblies at the average cost for the particular job.
Upgrade to Manufacturing Average Costing	If you are upgrading from Inventory Average Costing, you are automatically upgraded the new Average Cost Processor (formerly known as Manufacturing Average Cost Processor), which includes the ability to apply Material Overhead to distribution organizations.
Item Cost History Graph	View the history of the item cost as a graph from the Item Cost History Inquiry. View cost and date by selecting the points on the graph.
Invoice Price Variance	Transfer IPV directly to inventory rather than expense.

## Standard Costing

Using the new CST: Account Summarization profile option, choose to summarize elemental accounts or maintain elemental account visibility in the general ledger.

## WIP Standard and Average Costing

Features include:



<b>This feature...</b>	<b>provides this functionality...</b>
Costing of Flow Schedule Scrap	In Release 11, assembly scrap for flow schedules was not supported. In this release, you can scrap an assembly at any operation, causing the components that are required at that operation, and all prior operations, to be automatically issued. Assemblies scrapped can be returned, thus returning the issue components to inventory
Costing of Phantoms	Include phantom resource and overhead costs as well as material cost.
Costing of WIP Overcompletions	Complete more assemblies without changing job quantity. If you are over-completing assemblies associated with lot-based resources and overhead, the resources and overhead are over-relieved from WIP inventory.

## Modules

This section lists the modules that were added, changed, or made obsolete for Oracle Cost Management between Release 11 and Release 11*i* of Oracle Applications. These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## New Forms

<b>This form...</b>	<b>was added to...</b>
Periodic Accounting Periods (CSTFDPPS)	Support accounting periods for Periodic Costing.
Item Cost Inquiry (CSTGPICQ)	Support inquiry into item costs and, for Incremental LIFO, the possibility of entering a market value.
CST_PAC_OCI_SUCC_CALCULATE	Fix the cost collector to support sharing cost information for standard organizations.
Organization Cost Groups (CSTDFCG)	Support Organization Cost Groups for Periodic Costing.
Update Periodic Cost (CSTFEPCU)	Support Periodic Cost Update.
Periodic Account Assignments (CSTDFCA)	Support assignment of accounts used in Periodic Costing distributions.
Material and Receiving Transactions (CSTFQMTX)	Enable the viewing of material and receiving transactions for Periodic Costing.
WIP Transactions (CSTFQWTX)	Enable viewing of Work in Process transactions.
Org Cost Group/Cost Type Associations (CSTDPCC)	Support two types of associations used in Periodic Costing: <ul style="list-style-type: none"> <li>■ Organization Cost Groups to an organization</li> <li>■ Cost Types to a legal entity</li> </ul>

<b>This form...</b>	<b>was added to...</b>
Transfer Invoice Variance (CSTPIPVP)	To support the transfer of IPV to inventory accounts.

## Changed Forms/Windows

<b>Form/Window</b>	<b>Description</b>
Cost Groups (CSTFDCGA.fmb)	Modified to include changes due to Borrow Payback feature.
View Material Transactions	Supports resubmission of errored cost transactions.

## New Reports

<b>This report...</b>	<b>provides this information...</b>
All Inventories Value Report - Average Costing (CSTRAIVA.rdf)	Lists the quantity and value of items for all inventories of an average costing organization.
Fiscal Kardex Report (CSTGKRDX.rdf)	Run the Fiscal Kardex report for Colombian inflation adjustments in either the adjusted or historical format. (only used in Colombian Manufacturing Responsibility)
Inventory Master Book Report (CSTGMSBK.rdf)	Lists inventory transactions on a periodic basis. Mainly used in countries with a fiscal inventory reporting requirement.
Invoice Transfer to Inventory Report (CSTRIVTI.rdf)	Lists all charges transferred during a time period for each inventory item in your organization.
Periodic Acquisition Cost Report (CSTRPACQ.rdf)	Lists the acquisition costs matched to purchase order receipts during a periodic accounting period.
Periodic Accrual Write Off Report (CSTRPWRO.rdf)	Supports use of periodic write off function.
Periodic Accrual Reconciliation Report (CSTRACCR.rdf)	Lists detailed accounting entries in A/P accrual accounts.
Periodic Incremental LIFO Valuation Report (CSTGILEV.rdf)	Supports the Incremental LIFO periodic costing method.
Periodic Inventory Value Report (CSTRPICR.rdf)	Lists the quantity and valuation at periodic average costs and detailed item information of an organization cost group's on-hand inventory.
Periodic Material and Receiving Distribution Summary Report (CSTRPDSS.rdf)	Lists summarized accounting distribution information of material and receiving transactions. (Called by executable CSTRPMDS.)
Periodic Material Distribution Details Report (CSTRPMDD.rdf)	Lists detailed accounting distribution information of material and receiving transactions.
Periodic WIP Distribution Details Report (CSTRPWDD.rdf)	Lists detailed accounting distribution information of WIP transactions.
Periodic WIP Distribution Summary Report (CSTRPDSS.rdf)	Lists summarized accounting distribution information of WIP transactions. (Called by executable CSTRPWDS.)

<b>This report...</b>	<b>provides this information...</b>
Periodic WIP Value Report (CSTRPWCR.rdf)	Lists the value of jobs in an organization cost group at the end of a period.
Transaction Value Historical Summary Report - Average Costing (CSTRTVHA.rdf)	Lists rolled back transaction values as of a specific date.

## Changed Reports

The Intransit Value Report (CSTRITVR.rdf) supports PJM Intransit Feature.

## New Programs

<b>This program...</b>	<b>performs this action...</b>
Copy Item Period Cost (CSTPCICB)	Copies the periodic cost of an item at cost group level to perpetual cost of an item at organization level
Inflation Adjustment Processor	Calculates inflation adjustments according to the applicable rules in Colombia.
Periodic Cost Distribution Processor (CSTDPPCB)	Makes accounting entries into transaction tables for receiving, Inventory, and WIP transactions.
Period Cost Import Manager (CMCPIM)	Brings the periodic cost of an item from an interface table to Oracle Cost management
Periodic Cost Processor (CMCPAM)	Computes the periodic cost for a periodic period, cost group and cost, type.
Period End Process (CSTPPSCB)	Closes a period. Before closing a period, this program calls period end accrual distribution process.
Periodic Incremental LIFO Cost Processor (CST_MGD_LIFO_COST_PROCESSOR)	Periodic Incremental LIFO is a frequently used method for valuing inventories, both for fiscal and managerial reporting purposes.
Transfer to GL Processor	Generates prescribed accounting entries to the General Ledger. Used only in the Colombia Responsibility.
Transfer Periodic Cost Distribution to GL (CSTGLXFB)	Transfers periodic accounting distributions to Oracle General Ledger.

## Changed Programs

### Cost Collector (CMCCCM)

Enhances the transfer of transaction currency and functional currency information, in addition to transferring manufacturing actual costs to Oracle Projects.

## New Workflows

Workflow	Description
Workflow for the Account Generation Extension: Standard costing (CSTSTDWF.WFT and CSTWFCOM.WFT)	Returns user-defined accounts used by the standard costing distribution processor to override the default accounts. Currently, it is set to use the default accounts. Some seeded functions provided are by Cost Management to facilitate the use of product line accounts.
Workflow for the Account Generation Extension: Average Costing (CSTAVGW.F.WFT and CSTWFCOM.WFT)	Returns user-defined accounts used by the average costing distribution processor to override default account. Currently, it is set to use the default accounts. Some seeded functions are provided by Cost Management to facilitate the use of product line accounts.

## New APIs

API	Description
CST_MGD_INFL_ADJUSTMENT_PUB.Create_Historical_Cost	Run by the user at setup time to load historical values into the system. (only used in Colombian Manufacturing responsibility)
CST_MGD_INFL_ADJUSTMENT_PUB.Delete_All_Historical_Costs	Provides the ability to delete all historical costs that have been created using Create_Historical_Cost. (only used in Colombian Manufacturing responsibility)

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Cost Management between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

## New Tables

These tables...	were added to...
CST_ACCOUNTING_LIBRARIES	support Periodic Cost Distribution
CST_ACCOUNTING_PACKAGES	support Periodic Cost Distribution
CST_ACCT_LIB_PACKAGES	support Periodic Cost Distribution
CST_AE_HEADERS	support Periodic Cost Distribution
CST_AE_LINES	support Periodic Cost Distribution
CST_AP_VARIANCE_BATCHES	support Invoice Transfer to Inventory
CST_AP_VARIANCE_HEADERS	support Invoice Transfer to Inventory
CST_AP_VARIANCE_LINES	support Invoice Transfer to Inventory

<b>These tables...</b>	<b>were added to...</b>
CST_COST_GROUP_ASSIGNMENTS	support Periodic Costing and Periodic Cost Distribution
CST_ENCUMBRANCE_LINES	support Periodic Cost Distribution
CST_LE_COST_TYPES	support Periodic Costing and Periodic Cost Distribution
CST_MGD_INFL_ADJUSTED_COSTS	support Colombia Inflation calculation (only used in Colombian Manufacturing Responsibility)
CST_MGD_INFL_ADJ_KARDEX_DATA	support Colombia Inflation reporting (only used in Colombian Manufacturing Responsibility)
CST_MGD_INFL_ADJ_PER_STATUSES	support Colombia Inflation calculation (only used in Colombian Manufacturing Responsibility)
CST_MGD_INFL_TSF_ORG_ENTRIES	support Colombia Inflation calculation (only used in Colombian Manufacturing Responsibility)
CST_ORG_COST_GROUP_ACCOUNTS	support Periodic Cost Distribution
CST_PAC_ACCRUAL_ACCOUNTS_TEMP	support Periodic Accrual Write Off
CST_PAC_ACCRUAL_RECONCILE_TEMP	support Periodic Accrual Write Off
CST_PAC_ACCRUAL_WRITE_OFFS	support Periodic Accrual Write Off
CST_PAC_EXPLOSION_TEMP	support Periodic Costing
CST_ACCOUNTING_EVENT_TYPES	support Periodic Distribution
CST_PAC_ITEM_COSTS	support Periodic Costing
CST_PAC_ITEM_COST_DETAILS	support Periodic Costing
CST_PAC_LOW_LEVEL_CODES	support Periodic Costing
CST_PAC_PERIODS	support Periodic Costing
CST_PAC_PROCESS_PHASES	support Periodic Costing
CST_PAC_QUANTITY_LAYERS	support Periodic Costing
CST_PC_COST_DET_INTERFACE	support Periodic Costing
CST_PC_ITEM_COST_INTERFACE	support Periodic Costing
CST_PC_TXN_HISTORY	support Periodic Costing
CST_RCV_ACQ_COSTS	support Periodic Acquisition Costing
CST_RCV_ACQ_COST_DETAILS	support Periodic Acquisition Costing
MTL_PAC_ACTUAL_COST_DETAILS	support Periodic Costing
MTL_PAC_COST_SUBELEMENTS	support Periodic Costing
MTL_PAC_TXN_COST_DETAILS	support Periodic Costing
WIP_PAC_ACTUAL_COST_DETAILS	support Periodic Costing
WIP_PAC_PERIOD_BALANCES	support Periodic Costing

These tables...	were added to...
CST_ACCOUNTING_LIBRARIES	support Periodic Cost Distribution

## Changed Tables

Tables	New Column
AP_INVOICE_DISTRIBUTIONS_ALL	INVENTORY_TRANSFER_STATUS
CST_COST_GROUPS	COST_GROUP_TYPE LEGAL_ENTITY
CST_COST_GROUP_ACCOUNTS	PAYBACK_MAT_VAR_ACCOUNT PAYBACK_MOH_VAR_ACCOUNT PAYBACK_OSP_VAR_ACCOUNT PAYBACK_OVH_VAR_ACCOUNT PAYBACK_RES_VAR_ACCOUNT
MTL_MATERIAL_TRANSACTIONS	TRANSFER_PRIOR_COSTED_QUANTITY to support the reporting of item cost history for an average costing organization
MTL_TRANSACTION_ACCOUNTS	GL_SL_SINK_ID to support the Subledger Accounting project GL_SL_SINK_TABLE to support the Subledger Accounting project
WIP_TRANSACTION_ACCOUNTS	GL_SL_SINK_ID

## New Views

These views...	were created to support...
CST_AEL_GL_INV_V	Subledger Accounting
CST_AEL_GL_WIP_V	Subledger Accounting
CST_AEL_SL_INV_V	Subledger Accounting
CST_AEL_SL_WIP_V	Subledger Accounting
CST_AP_VARIANCE_	Invoice Transfer to Inventory
CST_CQL_CIC_ITEM_COSTS_V	Intransit Support for PJM

<b>These views...</b>	<b>were created to support...</b>
CST_LE_COST_TYPES_V	Periodic Costing
CST_MGD_LIFO_ITEM_COSTS_V	Incremental LIFO
CST_MGD_LIFO_PERIODS_V	Incremental LIFO
CST_MTL_RCV_TXN_V	Periodic Cost Distribution
CST_PAC_AEL_GL_INV_V	Periodic Cost Distribution
CST_PAC_AEL_GL_RCV_V	Periodic Cost Distribution
CST_PAC_AEL_GL_WIP_V	Periodic Cost Distribution
CST_PAC_AEL_SL_INV_V	Periodic Cost Distribution
CST_PAC_AEL_SL_RCV_V	Periodic Cost Distribution
CST_PAC_AEL_SL_WIP_V	Periodic Cost Distribution
CST_PAC_ITEM_COSTS_V	Periodic Costing
CST_PAC_LEGAL_ENTITIES_V	Periodic Costing
CST_PAC_PERIODS_V	Periodic Costing
CST_PAC_PROCESS_PHASES_V	Periodic Costing
CST_PAC_RECEIVING_VALUES_V	Periodic Costing
CST_PAC_WIP_TXN_V	Periodic Cost Distribution

## Changed Views

<b>The following views...</b>	<b>Were changed to support...</b>
CST_AVG_DIST_ACCTS_V	The PJM borrow/payback feature
CST_CG_COST_HISTORY_V	Item Cost History
CST_COST_GROUPS_V	The PJM borrow/payback feature
CST_INTRANSIT_VALUE_VIEW	The PJM intransit feature
CST_INV_DISTRIBUTION_V	The PJM borrow/payback feature
CST_PROJMFG_CMT_VIEW	PJM related commitments from Purchase Order receipts

## New Indexes

<b>Index</b>	<b>Supported Feature</b>
CST_ACCOUNTING_LIBRARIES_U1	Periodic Cost Distribution
CST_ACCOUNTING_PACKAGES_U1	Periodic Cost Distribution

<b>Index</b>	<b>Supported Feature</b>
CST_ACCT_LIB_PACKAGES_N1	Periodic Cost Distribution
CST_AE_HEADERS_N1	Periodic Cost Distribution
CST_AE_HEADERS_U1	Periodic Cost Distribution
CST_AE_LINES_N1	Periodic Cost Distribution
CST_AE_LINES_U1	Periodic Cost Distribution
CST_AP_VARIANCE_BATCHES_U1	Invoice Transfer to Inventory
CST_AP_VARIANCE_HEADERS_N1	Invoice Transfer to Inventory
CST_AP_VARIANCE_HEADERS_U1 - U2	Invoice Transfer to Inventory
CST_AP_VARIANCE_LINES_N1	Invoice Transfer to Inventory
CST_AP_VARIANCE_LINES_U1	Invoice Transfer to Inventory
CST_COST_GROUP_ASSIGNMENTS_U1	Periodic Costing
CST_LE_COST_TYPES_N1 - N2	Periodic Costing
CST_LE_COST_TYPES_U1	Periodic Costing
CST_MGD_INFL_ADJUSTED_COSTS_U1	Colombia Inflation adjustment (only used in Colombian Manufacturing Responsibility)
CST_MGD_INFL_ADJ_PER_STATUSES_U1	Colombia Inflation adjustment (only used in Colombian Manufacturing Responsibility)
CST_MGD_INFL_TSF_ORG_U1	Colombia Inflation adjustment (only used in Colombian Manufacturing Responsibility)
CST_ORG_COST_GROUP_ACCOUNTS_U1	Periodic Cost Distribution
CST_PAC_EXPLOSION_TEMP_N1	Periodic Costing
CST_PAC_ITEM_COSTS_U1	Periodic Costing
CST_PAC_ITEM_COST_DETAILS_U1	Periodic Costing
CST_PAC_ITEM_COST_N1	Periodic Costing
CST_PAC_LOW_LEVEL_CODES_N1	Periodic Costing
CST_PAC_PERIODS_N1	Periodic Costing
CST_PAC_PERIODS_U1	Periodic Costing
CST_PAC_PROCESS_PHASES_U1	Periodic Costing
CST_PAC_QUANTITY_LAYERS_N1 - N2	Periodic Costing
CST_PAC_QUANTITY_LAYERS_U1	Periodic Costing
CST_PC_COST_DET_INTERFACE_N1	Periodic Costing
CST_PC_COST_DET_INTERFACE_U1	Periodic Costing
CST_PC_ITEM_COST_INTERFACE_U1	Periodic Costing



<b>Index</b>	<b>Supported Feature</b>
CST_PC_TXN_HISTORY_U1	Periodic Costing
CST_RCV_ACQ_COSTS_N1	Periodic Costing
CST_RCV_ACQ_COSTS_U1	Periodic Costing
CST_RCV_ACQ_COST_DETAILS_N1	Periodic Costing
CST_RCV_ACQ_COST_DETAILS_U1	Periodic Costing
MTL_PAC_ACTUAL_COST_DETAILS_N1	Periodic Costing
MTL_PAC_ACTUAL_COST_DETAILS_U1	Periodic Costing
MTL_PAC_COST_SUBELEMENTS_N1	Periodic Costing
MTL_PAC_COST_SUBELEMENTS_U1	Periodic Costing
MTL_PAC_TXN_COST_DETAILS_N1	Periodic Costing
MTL_PAC_TXN_COST_DETAILS_U1	Periodic Costing
WIP_PAC_ACTUAL_COST_DETAILS_N1	Periodic Costing
WIP_PAC_PERIOD_BALANCES_US	Periodic Costing

## New Sequences

<b>Sequence...</b>	<b>added to support...</b>
CST_ACCOUNTING_LIBRARIES_S	Periodic Cost Distribution
CST_ACCOUNTING_PACKAGES_S	Periodic Cost Distribution
CST_AE_HEADERS_S	Periodic Cost Distribution
CST_AE_LINES_S	Periodic Cost Distribution
CST_AE_LINK_ID_S	Periodic Cost Distribution
CST_AP_VARIANCE_BATCHES_S	Invoice Transfer to Inventory
CST_AP_VARIANCE_HEADERS_S	Invoice Transfer to Inventory
CST_AP_VARIANCE_LINES_S	Invoice Transfer to Inventory
CST_ENCUMBRANCE_LINES_S	Periodic Cost Distributions
CST_ENC_LINK_ID_S	Subledger Accounting
CST_GL_SL_LINK_S	Subledger Accounting
CST_PAC_ACCRUAL_WRITE_OFFS_S	Periodic Costing Accrual Write Off
CST_PAC_ITEM_COSTS_S	Periodic Costing
CST_PAC_PERIODS_S	Periodic Costing

<b>Sequence...</b>	<b>added to support...</b>
CST_PAC_QUANTITY_LAYERS_S	Periodic Costing
CST_PC_COST_DET_INTERFACE_S	Periodic Costing
CST_PC_ITEM_COST_INTERFACE_S	Periodic Costing
CST_PC_TXN_HISTORY_S	Periodic Costing
CST_RCV_ACQ_COSTS_S	Periodic Costing
CST_RCV_ACQ_COST_DETAILS_S	Periodic Costing

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle Cost Management between Release 11 and Release 11i of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## New Menus

<b>This menu...</b>	<b>is used for...</b>
CST_INFLATION_ADJUSTMENT_MNU	Main menu for Colombian inflation adjustment. (only used in Colombian Manufacturing Responsibility)
CST_PAC_MAIN	Main menu for Periodic Costing
CST_PERIODIC_CLOSE_CYCLE	Submenu for Periodic Close Cycle
CST_PAC_SETUP	Submenu for Periodic Cost setup
CST_PAC_TXN_VIEW	Menu for View Transactions

## New Responsibilities

The Colombia Manufacturing responsibility is new for Colombia.

## Changed Responsibilities

The Cost Manager US1 responsibility name is changed to Cost Management.

## New Flexfields

### JG\_MTL\_SYSTEM\_ITEMS (Key)

Includes these segments: Inventory Item Application, Fiscal Classification Code, Transaction Condition Class, Inflation Adjustment Account, Monetary Correction Account, Sales Cost Account

## New Lookups

<b>New Lookup Types</b>	<b>Lookup Code - Displayed Field</b>
CST_ACQ_REPORT_OPTION	1 All Receipts
CST_ACQ_REPORT_OPTION	2 Receipt that use PO Price
CST_INVOICE_PRJ_OPTION	1 All Invoices
CST_INVOICE_PRJ_OPTION	2 Specific Project Invoices
CST_PAC_PERIOD_STATUS	1 Processing
CST_PAC_PERIOD_STATUS	2 Open
CST_PAC_PERIOD_STATUS	3 Error
CST_PAC_PERIOD_STATUS	4 Closed
CST_PAC_PERIOD_STATUS	5 Future
CST_PAC_PROCESS_STATUS	0 Not Applicable
CST_PAC_PROCESS_STATUS	1 Unprocessed
CST_PAC_PROCESS_STATUS	2 Running
CST_PAC_PROCESS_STATUS	3 Error
CST_PAC_PROCESS_STATUS	4 Complete
CST_PAC_RUN_OPTIONS	1 Start
CST_PAC_RUN_OPTIONS	2 Resume
CST_SRS_PAC_CSTRPMDS_SORT	1 Account Item
CST_SRS_PAC_CSTRPMDS_SORT	2 Account Transaction Type
CST_SRS_PAC_CSTRPMDS_SORT	3 Account Source Type

## New Profile Options

<b>Profile Option</b>	<b>Description</b>
Account Summarization	Determines whether or not standard costing transactions are summarized and posted to the General Ledger by elemental account.
Item Category Set for Inflation Adjustment	Determines the category set used for running the inflation adjustment processor and related reports (only used in Colombia Manufacturing Responsibility).
Item Category for Inflation Adjustment	Determines the default category for inflation adjustment. Items associated with this category are adjusted (only used in Colombia Manufacturing Responsibility).
Price Index for inflation Adjustment	Determines the name of the index used for inflation adjustment (only used in Colombia Manufacturing Responsibility).

## New Request Groups

<b>This request group...</b>	<b>was created to...</b>
CST_VALUE_REPORTS_AVG	Request average costing reports
CST_VALUE_REPORTS_STD	Request standard costing reports
CST_PAC_REPORTS	Request Periodic Costing reports

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# Oracle e-Commerce Gateway

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of Oracle e-Commerce Gateway and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added for Oracle e-Commerce Gateway between Release 11 and Release 11*i* of Oracle Applications.

### New Features

Oracle Applications provides users with the ability to conduct business electronically between trading partners based on the Electronic Commerce standards and methodology. One form of Electronic Commerce is Electronic Data Interchange (EDI).

#### Automotive Transactions

This release includes three new Automotive transactions.

**Inbound Planning Schedule** This transaction with release capability provides for customary and established business practice relative to the transfer of forecasting/material release information between organizations.

**Inbound Shipping Schedule** Used by customer to convey precise shipping schedule requirements to a supplier, it is intended to supplement the planning schedule transaction. The Shipping Schedule transaction supersedes certain shipping and

delivery information transmitted in a previous planning schedule, but does not replace the Planning Schedule transaction.

**Inbound Production Sequence** Allows the receiver of goods to request the order in which shipments arrive, to specify the order in which the goods are unloaded from the conveyance method, or both. These instructions determine the sequence in which the goods are to enter the materials handling process, are to be consumed in the production process, or both.

### OPM Transactions

These new transactions are specific to Oracle Process Manufacturing (OPM).

Transaction	Description
Inbound Purchase Order	Becomes a sales order in OPM Order Fulfillment. The order is placed into OPM interface tables. The OPM Order Entry Open Interface then creates a sales order in the OPM order tables.
Outbound Ship Notice	Created against a shipment in OPM. It contains order header, detail and shipping information, charges and text, and inventory information.
Outbound Purchase Order Acknowledgement	Can be created for any OPM sales order. Contains order header, detail, and charges and text.

### Credit/Debit Memo Transaction

The outbound Credit/Debit Memo transaction supports the processing of credit and debit memos separately from invoices when extracted from Oracle Receivables.

### Purchase Order Transactions

These transactions are specific to Purchase Orders:

Transaction	Description
Purchase Order Change Transaction	The inbound Purchase Order Change transaction supports changes to existing Purchase Orders within Oracle Order Management.
Purchase Order Acknowledgment Transaction	The outbound Purchase Order Acknowledgment transaction supports electronic acknowledgments sent to trading partners acknowledging receipt of the purchase order, its status, and other information.
Purchase Order Change Acknowledgment Transaction	The outbound Purchase Order Acknowledgment transaction supports electronic acknowledgments sent to trading partners acknowledging receipt of changes to existing purchase orders, its status, and other information.

## Invoice Transactions

The inbound and outbound Invoice transactions now support the following Invoice variations in addition to the ASC X12 810 / EDIFACT INVOIC transaction. The new transaction variations and the X12 identifiers are:

- Air Freight Details and Invoice (110)
- Motor Carrier Freight Details and Invoice (210)
- Rail Carrier Freight Details and Invoice (410)
- Grocery Product Invoice (880)

## Intrastat Transaction

Intrastat is the system for collecting statistics on the trade of goods between members of the European Union. Intrastat requires the reporting of inventory movement statistics within a country and across country borders to the tax authorities of the respective countries.

Oracle Public Sector Financials (International) supports these requirements by providing new Intrastat messages for the automatic extraction and electronic processing of Intrastat data. The EDIFACT message is CUSDEC (Customs Declaration).

Subsets of the CUSDEC message are used to report inventory movement statistics. The INSTAT subset reports movement statistics within a country. The EXSTAT subset reports movement statistics across country borders.

## Code Conversion by Document Standard

The Trading Partner window has a document standard, which is used as a default search key to retrieve code conversion values to support conversion to a specific standard. This allows the assignment of a standard code list to a specific transaction for a specific trading partner. The default uses ASC X12, EDIFACT, and ODETTE standards, but you can add other standards.

## Exception Handling

For inbound transactions, exception handling provides a flexible mechanism for you to define processes, data validation rules, and violation actions to manage inbound transactions. These rules can be applied to any data element in the transaction. Invalid transactions are staged for correction.

### **Transaction Process Debugger**

Activate a transaction process debugger to observe the behavior of a transaction for researching errors. You can select the level of diagnostic details to report at runtime. The output is written to the report log.

### **Attachments**

Add text attachments to the outbound Purchase Order (POO) and the outbound Purchase Order Change (POCO) transactions. These text attachments apply to the Oracle Purchasing purchase order header, line, and shipment levels, and to the Oracle Inventory item level.

### **Project Data Support**

Data related to Oracle Projects is now supported for POO and POCO transactions.

### **Procurement Card Support**

The POO and POCO transactions now support the Oracle Purchasing procurement card feature. Procurement cards are credit cards that certain employees use to requisition items. Oracle e-Commerce Gateway now supports credit card type, number, expiration date in the POO and POCO data files.

### **XML Support**

Though XML provides a syntax for defining messages, the issue of standardizing message formats and content around specific business objects, such as purchase orders or invoices, is not yet resolved.

Oracle Public Sector Financials (International) addresses this standards issue by providing dynamic generation of XML documents based on a mapping repository that maps data from business objects within Oracle ERP to XML documents. In addition, Oracle Public Sector Financials (International) also provides integration with business objects in Oracle ERP and with the Oracle XML parser.

Repository-based mapping and dynamic generation of XML provides a flexible architecture to allow the implementation of multiple XML formats without changing code.

## **Modules**

This section lists the modules that were added, changed or made obsolete for Oracle e-Commerce Gateway between Release 11 and Release 11*i* of Oracle Applications.



These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## New Forms

### Profile Options Form

Use this form to set Oracle Public Sector Financials (International) profile options by:

- Enabling transactions at the system level. To fully enable transactions, you must also set up trading partners.
- Establishing inbound address precedence by transaction.
- Establishing attachment settings. (For Release 11*i*, you can only do this for the outbound Purchase Order and Purchase Order Change transactions.

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**Note:** The Profile Options Form contains two windows: System Setup and Transaction Setup. The System Setup window enables you to set the inbound and outbound directories to store the respective data files. These values map to existing profile values. The Transaction Setup window enables you to set transaction profile options related to attachments.

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### View Staged Documents

Use to debug individual transaction data files. You can query on transactions through multiple fields and then drill down for detailed information.

## Changed Forms

Form Name	Description
Code Conversion Values	A new Direction field has been added to the Code Conversion Values form so that you can specify direction for transactions. Most code conversions are from one internal code to one external code and vice versa. However, taking direction into account, the Oracle Public Sector Financials (International) can now define and convert data by direction, different external values to the same internal values for inbound transactions, and different internal values to the same external value for outbound transactions.

Form Name	Description
Interface File Definition	Contains two new windows: Process Rules and Column Rules. Both types of rules apply only to inbound transactions. Column rules are applied to individual columns within a transaction. You can assign predefined column rules to individual columns. You may also select the action to take if a rule is violated. The e-Commerce Gateway validates each document based on the rules defined for each column. If a rule is violated, the e-Commerce Gateway takes the defined action. Process rules apply to all transactions and are of the following types: Invalid trading partner, Test / production flag discrepancy, and Invalid document address (such as ship-to, bill-to, and so on).

## New Reports

Five new reports list static data and information seeded in the data dictionary for use during implementation. The reports print code conversion, trading partner, and transaction data, at the summary or detail level.

Report Name	Description
Code Conversion Values	Reports all defined code conversion values. You can report on all or specific code categories, internal values, and external values.
Interface File Data	Reports all data in a specified transaction interface data file.
Transaction Layout Definition	Reports exact layout of a specified transaction data file.
Trading Partner	Reports all setup data entered in the Trading Partner window for a specified trading partner.
Transactions / Trading Partners	Reports all enabled transactions per trading partner.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle e-Commerce Gateway between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

### New Tables

These tables...	were added to support...
ECE_ATTACHMENT_DETAILS	Text attachments for POO and POCO transactions.
ECE_ATTACHMENT_DETAILS_X	Text attachments for POO and POCO extensions.
ECE_ATTACHMENT_HEADERS	Text attachments for POO and POCO transactions.
ECE_ATTACHMENT_HEADERS_X	Text attachments for POO and POCO extensions.
ECE_COLUMN_RULES	Inbound rule-based exception processing for common rules.

<b>These tables...</b>	<b>were added to support...</b>
ECE_COLUMN_RULES_UPG	Inbound rule-based exception processing for common rules.
ECE_EXTERNAL_LEVELS	Flexible hierarchy architecture.
ECE_EXTERNAL_LEVELS_UPG	Flexible hierarchy architecture.
ECE_INTERFACE_COLS_UPG	Preservation of column data when applying patches.
ECE_INTERFACE_TBLS_UPG	Preservation of transaction data when applying patches.
ECE_LEVEL_MATRICES	Flexible hierarchy architecture.
ECE_LEVEL_MATRICES_UPG	Preservation of flexible hierarchy data when applying patches.
ECE_MAPPINGS	Multiple maps per transaction.
ECE_MAPPINGS_UPG	Preservation of multiple maps when applying patches.
ECE_MVSTO_DETAILS	Inventory movement statistics transactions.
ECE_MVSTO_DETAILS_X	Inventory movement statistics transactions.
ECE_MVSTO_HEADERS	Inventory movement statistics transactions.
ECE_MVSTO_HEADERS_X	Inventory movement statistics transaction extensions.
ECE_MVSTO_LOCATIONS	Inventory movement statistics transactions.
ECE_MVSTO_LOCATIONS_X	Inventory movement statistics transaction extensions.
ECE_PO_PROJECT_INFO	Project information for POO and POCO transactions.
ECE_PO_PROJECT_INFO_X	Project information extensions for POO and POCO transaction.
ECE_PROCEDURE_MAPPINGS	Generic inbound and outbound transactions.
ECE_PROCESS_RULES	Inbound rule-based exception processing for process rules.
ECE_PROCESS_RULES_UPG	Inbound rule-based exception processing for process rules.
ECE_PROC_MAPPINGS_UPG	Inbound rule-based exception processing for process rules.
ECE_RULE_LIST	Inbound rule-based exception processing for column rules.
ECE_RULE_LIST_DETAILS	Inbound rule-based exception processing for column rules.
ECE_RULE_NULL_DEFAULT	Inbound rule-based exception processing for column rules.
ECE_RULE_NULL_DEP	Inbound rule-based exception processing for column rules.
ECE_RULE_NULL_DEP_DETAILS	Inbound rule-based exception processing for column rules.
ECE_RULE_SIMPLE_LOOKUP	Inbound rule-based exception processing for column rules.
ECE_RULE_VALUESET	Inbound rule-based exception processing for column rules.
ECE_TRAN_PARAMETERS	Generic inbound / staging enhancement.
ECE_TRAN_STAGE_DATA	Generic inbound / staging enhancement.

These tables...	were added to support...
ECE_TRAN_STAGE_DATA_UPG	Generic inbound / staging enhancement.

## Changed Tables

Table	Column	New Data Type
ECE_ADVO_DETAILS	ADVO_MESSAGE_DESC	VARCHAR2(240)
ECE_ADVO_DETAILS_INTERFACE	ADVO_MESSAGE_DESC	VARCHAR2(240)
ECE_ADVO_HEADERS	DOCUMENT_STANDARD	VARCHAR2(30)
ECE_ADVO_HEADERS_INTERFACE	DOCUMENT_PURPOSE_CODE	VARCHAR2(10)
	DOCUMENT_STANDARD	VARCHAR2(30)
ECE_AP_CHECKS_INTERFACE	ABAS_GLOBAL_ATTRIBUTE1 - 20	VARCHAR2(150)
	ABAS_GLOBAL_ATTRIBUTE_CATEGORY	VARCHAR2(30)
	ABA_GLOBAL_ATTRIBUTE1 - 20	VARCHAR2(150)
	ABA_GLOBAL_ATTRIBUTE_CATEGORY	VARCHAR2(30)
	BILL_TO_INT_ADDRESS1 - 3	VARCHAR2(60)
	BILL_TO_INT_CITY	VARCHAR2(30)
	BILL_TO_INT_COUNTRY	VARCHAR2(30)
	BILL_TO_INT_COUNTRY_EXT1	VARCHAR2(30)
	BILL_TO_INT EDI_LOCATION_CODE	VARCHAR2(35)
	BILL_TO_INT_LOCATION_ID	NUMBER(20)
	BILL_TO_INT_LOCATION_NAME	VARCHAR2(20)
	BILL_TO_INT_POSTAL_CODE	VARCHAR2(30)
	BILL_TO_INT_REGION1 - 3	VARCHAR2(70)
	BILL_TO_INT_REGION1_EXT1	VARCHAR2(20)
	BILL_TO_INT_REGION2_EXT1	VARCHAR2(20)
	BILL_TO_INT_REGION3_EXT1	VARCHAR2(20)
	BK_EFT_SWIFT_CODE	VARCHAR2(12)
	DOCUMENT_STANDARD	VARCHAR2(30)
	FI_VAT_REGISTRATION_NUM	VARCHAR2(20)
	MAP_ID	NUMBER(15)

Table	Column	New Data Type
	PVS_GLOBAL_ATTRIBUTE1 - 20	VARCHAR2(150)
	PVS_GLOBAL_ATTRIBUTE_CATEGORY	VARCHAR2(30)
	SBK_ADDRESS_LINE1 - 3	VARCHAR2(35)
	SBK_BANK_BRANCH_NAME	VARCHAR2(30)
	SBK_BANK_BRANCH_NUMBER	VARCHAR2(25)
	SBK_CITY	VARCHAR2(25)
	SBK_COUNTRY	VARCHAR2(25)
	SBK_EFT_SWIFT_CODE	VARCHAR2(12)
	SBK_PROVINCE	VARCHAR2(25)
	SBK_STATE	VARCHAR2(25)
	SBK_ZIP	VARCHAR2(20)
ECE_AP_INVOICES_INTERFACE	INV_GLOBAL_ATTRIBUTE_CATEGORY	
	INV_GLOBAL_ATTRIBUTE1 - 20	VARCHAR2(150)
	INV_GLOBAL_ATTRIBUTE_CATEGORY	VARCHAR2(30)
ECE_AR_TRX_HEADERS	BILL_TO_CUSTOMER_LOCATION	VARCHAR2(40)
	DOCUMENT_STANDARD	VARCHAR2(30)
	SHIP_TO_CUSTOMER_LOCATION	VARCHAR2(40)
	SOLD_TO_CUSTOMER_LOCATION	VARCHAR2(40)
ECE_AR_TRX_HEADER_1	MAP_ID	NUMBER(15)
	PACKING_SLIP_NUMBER	VARCHAR2(30)
	SHIP_FROM_CODE_EXT	VARCHAR2(80)
	SHIP_FROM_CODE_INT	VARCHAR2(3)
ECE_INTERFACE_COLUMNS	ELEMENT_TAG_NAME	VARCHAR2(80)
	EXTERNAL_LEVEL	NUMBER(15)
	MAP_ID	NUMBER(15)
	STAGING_COLUMN	VARCHAR2(50)
ECE_INTERFACE_TABLES	DIRECTION	VARCHAR2(3)
	ENABLED	VARCHAR2(1)
	FLATFILE_VERSION	NUMBER
	INSTALLED_FLAG	VARCHAR2(1)

Table	Column	New Data Type
	MAP_ID	NUMBER(15)
	PARENT_LEVEL	NUMBER(15)
	UPGRADED_FLAG	VARCHAR2(1)
	PRIMARY_ADDRESS_TYPE	VARCHAR2(20)
ECE_OUTPUT	TEXT	VARCHAR2(4000)
ECE_PO_INTERFACE_HEADERS	BILL_TO_CONTACT_FIRST_NAME	VARCHAR2(20)
	MAP_ID	NUMBER(15)
	BILL_TO_CONTACT_LAST_NAME	VARCHAR2(40)
	DOCUMENT_STANDARD	VARCHAR2(240)
	PCARDMEMBER_NAME	VARCHAR(80)
	PCARD_BRAND	VARCHAR(80)
	PCARD_BRAND_EXT1 - 5	VARCHAR(80)
	PCARD_EXPIRATION_DATE	DATE
	PCARD_NUMBER	VARCHAR(80)
	PO_CANCELLED_DATE	DATE
	PO_RELEASE_ID	NUMBER
	PO_REVISION_DATE	DATE
	SHIP_TO_CONTACT_FIRST_NAME	VARCHAR2(20)
	SHIP_TO_CONTACT_LAST_NAME	VARCHAR2(40)
ECE_PO_INTERFACE_LINES	LINE_STATUS_CODE	VARCHAR2(40)
	LINE_STATUS_CODE_EXT1 - 5	VARCHAR2(40)
	PO_LINE_LOCATION_ID	NUMBER
	PO_RELEASE_ID	NUMBER
ECE_PO_INTERFACE_SHIPMENTS	PO_RELEASE_ID	NUMBER
	SHIP_TO_CONTACT_FIRST_NAME	VARCHAR2(20)
	SHIP_TO_CONTACT_LAST_NAME	VARCHAR2(40)
ECE_SPSO_HEADERS	DOCUMENT_STANDARD	VARCHAR2(30)
	MAP_ID	NUMBER(15)
	SUPPLIER_NUMBER_EXT	VARCHAR2(30)
ECE_SPSO_ITEMS	CUM_QTY_START_DATE	DATE

Table	Column	New Data Type
ECE_SPSO_ITEM_DET	DETAIL_DESCRIPTOR_EXT	VARCHAR2(10)
ECE_TP_DETAILS	DOCUMENT_STANDARD	VARCHAR2(30)
	MAP_ID	NUMBER(15)
ECE_XREF_DATA	DIRECTION	VARCHAR2(10)

## Obsolete Tables

ECE_CHV_SCHED_HEADERS	ECE_CHV_SCHED_HEADERS_X
ECE_CHV_SCHED_ITEMS	ECE_CHV_SCHED_ITEMS_X
ECE_CHV_SCHED_ITEM_DET	ECE_CHV_SCHED_ITEM_DET_X
ECE_CONTROL	ECE_LOOKUP_VALUES
ECE_OE_SHIPPING_HEADERS	ECE_OE_SHIPPING_LINES
ECE_OE_SHIPPING_LINE_DETAILS	ECE_DSNO_CONTAINERS
ECE_DSNO_CONTAINERS_X	ECE_DSNO_DELIVERIES_X
ECE_DSNO_DELIVERIES	ECE_DSNO_ORDERS
ECE_DSNO_ALLOWANCE_CHARGES	ECE_DSNO_ALLOWANCE_CHARGES_X
ECE_DSNO_DELIVERY_ATTRIBS	ECE_DSNO_DELIVERY_ATTRIBS_X
ECE_DSNO_ITEMS	ECE_DSNO_ITEMS_X
ECE_DSNO_ITEM_DETAILS	ECE_DSNO_ITEM_DETAILS_X

## New Views

These views...	were created to...
ECE_ATTACHMENT_V	Support text attachments for POO and POCO transactions.
ECE_LOOKUP_VALUES	Support EDI lookups stored in FND_LOOKUP_VALUES.
ECE_MTL_MOV_STAT_V	Support inventory move statistics.
ECE_MVSTO_DETAILS_V	Support inventory move statistics.
ECE_MVSTO_HEADERS_V	Support inventory move statistics.
ECE_MVSTO_LOCATIONS_V	Support inventory move statistics.
ECE_PO_PROJECT_INFO_V	Support project information for POO and POCO.
ECE_PROFILE_OPTIONS	Support new Profile Options form.
ECE_STAGE_LEVEL1_V	Support generic inbound / staging enhancement.

<b>These views...</b>	<b>were created to...</b>
ECE_STAGE_LEVEL2_V	Support generic inbound / staging enhancement.

## Changed Views

<b>View</b>	<b>Column</b>	<b>New Data Type</b>
ECE_POCO_HEADERS_V	REVISED_DATE	VARCHAR2(25)
ECE_ADVO_HEADERS_V	DOCUMENT_STANDARD	VARCHAR2(240)
	MAP_ID	NUMBER(15)
ECE_INO_HEADER_V	DOCUMENT_STANDARD	VARCHAR2(30)
	MAP_ID	NUMBER(15)
ECE_POCO_HEADERS_V	BT_CONTACT_FIRST_NAME	VARCHAR2(20)
	BT_CONTACT_LAST_NAME	VARCHAR2(40)
	BT_NAME	VARCHAR2(50)
	CANCEL_DATE	DATE
	DOCUMENT_STANDARD	VARCHAR2(30)
	MAP_ID	NUMBER(15)
	PCARDMEMBER_NAME	VARCHAR2(80)
	PCARD_BRAND	VARCHAR2(80)
	PCARD_EXPIRATION_DATE	DATE
	PCARD_NUMBER	VARCHAR2(80)
	REVISED_DATE	DATE
	ST_CONTACT_FIRST_NAME	VARCHAR2(20)
	ST_CONTACT_LAST_NAME	VARCHAR2(40)
	ST_NAME	VARCHAR2(50)
ECE_POCO_LINES_V	PO_LINE_LOCATION_ID	NUMBER
ECE_POCO_SHIPMENTS_V	SHIP_TO_CONTACT_FIRST_NAME	VARCHAR2(20)
	SHIP_TO_CONTACT_LAST_NAME	VARCHAR2(40)
ECE_POO_HEADERS_V	BT_CONTACT_FIRST_NAME	VARCHAR2(20)
	BT_CONTACT_LAST_NAME	VARCHAR2(40)
	BT_NAME	VARCHAR2(50)



View	Column	New Data Type
	DOCUMENT_STANDARD	VARCHAR2(30)
	MAP_ID	NUMBER(15)
	PCARDMEMBER_NAME	VARCHAR2(80)
	PCARD_BRAND	VARCHAR2(80)
	PCARD_EXPIRATION_DATE	DATE
	PCARD_NUMBER	VARCHAR2(80)
	ST_CONTACT_FIRST_NAME	VARCHAR2(20)
	ST_CONTACT_LAST_NAME	VARCHAR2(40)
	ST_NAME	VARCHAR2(50)
ECE_POO_LINES_V	PO_LINE_LOCATION_ID	NUMBER
ECE_POO_SHIPMENTS_V	SHIP_TO_CONTACT_FIRST_NAME	VARCHAR2(20)
	SHIP_TO_CONTACT_LAST_NAME	VARCHAR2(40)
ECE_PYO_INVOICE_V	INV_GLOBAL_ATTRIBUTE1 - 20	VARCHAR2(150)
	INV_GLOBAL_ATTRIBUTE_CATEGORY	VARCHAR2(30)
ECE_PYO_PAYMENT_V	ABAS_GLOBAL_ATTRIBUTE1 - 20	VARCHAR2(150)
	ABAS_GLOBAL_ATTRIBUTE_CATEGORY	VARCHAR2(150)
	ABA_GLOBAL_ATTRIBUTE1 - 20	VARCHAR2(150)
	ABA_GLOBAL_ATTRIBUTE_CATEGORY	VARCHAR2(30)
	BILL_TO_INT_ADDRESS1 - 3	VARCHAR2(60)
	BILL_TO_INT_CITY	VARCHAR2(30)
	BILL_TO_INT_COUNTRY	VARCHAR2(30)
	BILL_TO_INT_LOCATION_ID	NUMBER(20)
	BILL_TO_INT_LOCATION_NAME	VARCHAR2(20)
	BILL_TO_INT_POSTAL_CODE	VARCHAR2(30)
	BILL_TO_INT_REGION1 - 3	VARCHAR2(70)
	BK_BANK_BRANCH_NAME	VARCHAR2(240)
	BK_EFT_SWIFT_CODE	VARCHAR2(12)
	DOCUMENT_STANDARD	VARCHAR2(30)
	ECE_TP_LOCATION_CODE	VARCHAR2(35)
	FI_VAT_REGISTRATION_NUM	VARCHAR2(20)

View	Column	New Data Type
	MAP_ID	NUMBER(15)
	PVS_GLOBAL_ATTRIBUTE1 - 20	VARCHAR2(150)
	PVS_GLOBAL_ATTRIBUTE_CATEGORY	VARCHAR2(150)
	SBK_ADDRESS_LINE1 - 3	VARCHAR2(35)
	SBK_BANK_BRANCH_NAME	VARCHAR2(30)
	SBK_BANK_BRANCH_NUMBER	VARCHAR2(35)
	SBK_CITY	VARCHAR2(35)
	SBK_COUNTRY	VARCHAR2(25)
	SBK_EFT_SWIFT_CODE	VARCHAR2(12)
	SBK_PROVINCE	VARCHAR2(25)
	SBK_STATE	VARCHAR2(25)
	SBK_ZIP	VARCHAR2(20)
ECE_SPSO_HEADERS_V	DOCUMENT_STANDARD	VARCHAR2(30)
	MAP_ID	NUMBER(15)
ECE_SSSO_HEADERS_V	DOCUMENT_STANDARD	VARCHAR2(30)
	MAP_ID	NUMBER(15)

## Obsolete Views

ECE_DSNO_CONTAINERS_V	ECE_DSNO_DELIVERIES_V
ECE_DSNO__PACKED_QUANTITIES_V	ECE_DSNO_ALLOWANCE_CHARGES_V
ECE_DSNO_DELIVEERY_ATTRIBS_V	ECE_DSNO_ITEMS_V
ECE_DSNO_ITEM_DETAILS_V	ECE_DSNO_ORDERS_V

## New Indexes

ECE_ATTACHMENT_DETAILS_N1	ECE_ATTACHMENT_DETAILS_U1
ECE_ATTACHMENT_DETAILS_X_U1	ECE_ATTACHMENT_HEADERS_N1
ECE_ATTACHMENT_HEADERS_U1	ECE_ATTACHMENT_HEADERS_X_U1
ECE_COLUMN_RULES_N1	ECE_COLUMN_RULES_U1
ECE_INTERFACE_TABLES_N1	ECE_MAPPINGS_U1
ECE_MVSTO_DETAILS_U1	ECE_MVSTO_DETAILS_U2

ECE_MVSTO_HEADERS_U1	ECE_MVSTO_LOCATIONS_U1
ECE_PO_PROJECT_INFO_N1	ECE_PO_PROJECT_INFO_U1
ECE_PO_PROJECT_INFO_X_U1	ECE_PROCESS_RULES_U1
ECE_PROCESS_RULES_U2	ECE_RULE_LIST_DETAILS_U1
ECE_RULE_LIST_U1	ECE_RULE_NULL_DEFAULT_U1
ECE_RULE_NULL_DEP_DETAILS_U1	ECE_RULE_NULL_DEP_U1
ECE_RULE_SIMPLE_LOOKUP_U1	ECE_RULE_VALUESSET_U1
ECE_RULE_VIOLATIONS_U1	ECE_STAGE_N1
ECE_STAGE_N2	ECE_TRAN_STAGE_DATA_N1

## Changed Indexes

Index	Column
ECE_XREF_DATA_N1	XREF_CATEGORY_ID
	XREF_DATA_ID
	XREF_KEY1 -5

## Obsolete Indexes

ECE_CHV_SCHED_HEADERS_U1	ECE_CHV_SCHED_HEADERS_X_U1
ECE_CHV_SCHED_ITEMS_U1	ECE_CHV_SCHED_ITEMS_X_U1
ECE_CHV_SCHED_ITEM_DET_U1	ECE_CHV_SCHED_ITEM_DET_X_U1
ECE_CONTROL_U1	ECE_LOOKUP_VALUES_U1
ECE_OE_SHIPPING_HEADERS_N1	ECE_OE_SHIPPING_HEADERS_U2
ECE_OE_SHIPPING_LINES_N1	ECE_OE_SHIPPING_LINES_U2
ECE_OE_SHIP_LINE_DETAILS_N1	ECE_OE_SHIP_LINE_DETAILS_U2
ECE_XREF_DATA_U2	

## New Sequences

ECE_ATTACHMENT_DETAILS_S	ECE_ATTACHMENT_HEADERS_S
ECE_COLUMN_RULES_S	ECE_DOCUMENT_ID_S
ECE_EXTERNAL_LEVEL_ID_S	ECE_MAP_ID_S
ECE_MATRIX_ID_S	ECE_MVSTO_DETAILS_S

ECE_MVSTO_HEADERS_S	ECE_MVSTO_LOCATIONS_S
ECE_PO_PROJECT_INFO_S	ECE_PROCESS_RULES_S
ECE_PROC_MAP_ID_S	ECE_RULE_LIST_DETAILS_S
ECE_RULE_LIST_S	ECE_RULE_NULL_DEFAULT_S
ECE_RULE_NULL_DEP_DETAILS_S	ECE_RULE_NULL_DEP_S
ECE_RULE_SIMPLE_LOOKUP_S	ECE_RULE_VALUESET_S
ECE_RULE_VIOLATIONS_S	ECE_STAGE_ID_S
ECE_TRANSTAGE_ID_S	

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle e-Commerce Gateway between Release 11 and Release 11*i* of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## New Menus

ECE_CODE_CONVERSION_MENU	ECE_PROCESS_MENU
ECE_REPORTS_MENU	ECE_SETUP_MENU

## New Lookups

ADVO:DOCUMENT_TYPE	ASNI:DOCUMENT_TYPE
C-PSQI:DOCUMENT_TYPE	C-SPSI:DOCUMENT_TYPE
C-SSSI:DOCUMENT_TYPE	CATI:DOCUMENT_TYPE
COLUMN_RULE_TYPE	ECE_DEBUG_MODE
ECE_ADDRESS_PRECEDENCE	ECE_STAGE_STATUS
ECE_DOCUMENT_STANDARD	ECE_UNKNOWN
ECE_TEST_PROD	GPOAO:DOCUMENT_TYPE
GASNO:DOCUMENT_TYPE	INI:DOCUMENT_TYPE
GPOI:DOCUMENT_TYPE	MVSTO:DOCUMENT_TYPE
MAP_TYPE	OUTPUT_LEVEL_ASNI
OUTPUT_LEVEL_ADVO	OUTPUT_LEVEL_C-SPSI
OUTPUT_LEVEL_C-PSQI	OUTPUT_LEVEL_C-SSSI

OUTPUT_LEVEL_CATI	OUTPUT_LEVEL_GPOAO
OUTPUT_LEVEL_GASNO	OUTPUT_LEVEL_INI
OUTPUT_LEVEL_GPOI	OUTPUT_LEVEL_MVSTO
OUTPUT_LEVEL_INO	OUTPUT_LEVEL_PYO
OUTPUT_LEVEL_PSQI	OUTPUT_LEVEL_SBNI
OUTPUT_LEVEL_RRQI	OUTPUT_LEVEL_SPSO
OUTPUT_LEVEL_SPSI	OUTPUT_LEVEL_SSSO
OUTPUT_LEVEL_SSSI	POO:DOCUMENT_TYPE
POCO:DOCUMENT_TYPE	PSQI:DOCUMENT_TYPE
PROCESS_RULE_TYPE	RRQI:DOCUMENT_TYPE
PYO:DOCUMENT_TYPE	RULE_DEP_DETAILS_COMP_CODE
RULE_ACTION	SPSI:DOCUMENT_TYPE
SBNI:DOCUMENT_TYPE	SSSI:DOCUMENT_TYPE
SPSO:DOCUMENT_TYPE	XREF_DIRECTION
SSSO:DOCUMENT_TYPE	

## Changed Lookups

These lookups...	were changed to...
OUTPUT_LEVEL_POO	add more levels to support attachments and project information.
OUTPUT_LEVEL_POCO	add more levels to support attachments and project information.
DOCUMENT	add consistency to this List of Values.
INO:DOCUMENT_TYPE	improve this List of Values.

## Obsolete Lookups

XXXX:ENTITY, OUTPUT\_LEVEL\_ASNO, and ECE\_YES\_NO are obsolete.

## New Profile Options

Oracle Public Sector Financials (International) profile options are described in groups for the sake of simplicity.

Profile Option	Description
ECE: ADVO Enabled	Indicates whether the outbound Application Advice is enabled at the system level. The default is Yes.

<b>Profile Option</b>	<b>Description</b>
ECE: Split Word Allowed	If set to Yes, allows individual words to be split between the end of one segment and the beginning of the next. If set to No, words are not split; segments are split at spaces or punctuation.
ECE: ASNI Address Precedence	Determines the precedence by which trading partner addresses are derived. <ul style="list-style-type: none"> <li>▪ LTC, PHA, LON (default)</li> <li>▪ LTC, LON, PHA</li> <li>▪ PHA, LTC, LON</li> <li>▪ PHA, LON, LTC</li> <li>▪ LON, LTC, PHA</li> <li>▪ LON, PHA, LTC</li> </ul>
ECE: ASNI Enabled	Indicates whether the inbound Shipping Notice / Manifest is enabled at the system level. The default is Yes.
ECE: CATI Address Precedence	Determines the precedence by which trading partner addresses are derived. <ul style="list-style-type: none"> <li>▪ LTC, PHA, LON (default)</li> <li>▪ LTC, LON, PHA</li> <li>▪ PHA, LTC, LON</li> <li>▪ PHA, LON, LTC</li> <li>▪ LON, LTC, PHA</li> <li>▪ LON, PHA, LTC</li> </ul>
ECE: CATI Enabled	Indicates whether the inbound Price / Sales Catalog is enabled at the system level. The default is Yes.
ECE: DSNO Enabled	Indicates whether the outbound Ship Notice / Manifest is enabled at the system level. The default is Yes.
ECE: INI Address Precedence	Determines the precedence by which trading partner addresses are derived. <ul style="list-style-type: none"> <li>▪ LTC, PHA, LON (default)</li> <li>▪ LTC, LON, PHA</li> <li>▪ PHA, LTC, LON</li> <li>▪ PHA, LON, LTC</li> <li>▪ LON, LTC, PHA</li> <li>▪ LON, PHA, LTC</li> </ul>
ECE: INI Enabled	Indicates whether the inbound Invoice is enabled at the system level. The default is Yes.
ECE: INO Enabled	Indicates whether the outbound Invoice is enabled at the system level. The default is Yes.
ECE: MVSTO Enabled	Indicates whether this transaction is enabled at the system level. The default is Yes.
ECE: POCO Attachment Segment Size	Sets the attachment segment size for the outbound Purchase Order Change transaction. Attachments can be split into segments to accommodate their insertion into the data file. The segment size is expressed in bytes. The default is 400.

<b>Profile Option</b>	<b>Description</b>
ECE: POCO Enabled	Indicates whether the outbound Purchase Order Change Request is enabled at the system level. The default is Yes.
ECE: POCO Header Attachment Enabled	Enables the header attachment for the outbound Purchase Order Change Request transaction. The default is Yes.
ECE: POCO Inventory Item Attachment Enabled	Enables the inventory item attachment for the outbound Purchase Order Change Request transaction. The default is Yes.
ECE: POCO Line Attachment Enabled	Enables the line attachment for the outbound Purchase Order Change Request transaction. The default is Yes.
ECE: POCO Master Item Attachment Enabled	Enables the master item attachment for the outbound Purchase Order Change Request transaction. The default is Yes.
ECE: POCO Shipment Attachment Enabled	Enables the shipment attachment for the outbound Purchase Order Change Request transaction. The default is Yes.
ECE: POI Address Precedence	Determines the precedence by which trading partner addresses are derived. <ul style="list-style-type: none"> <li>▪ LTC, PHA, LON (default)</li> <li>▪ LTC, LON, PHA</li> <li>▪ PHA, LTC, LON</li> <li>▪ PHA, LON, LTC</li> <li>▪ LON, LTC, PHA</li> <li>▪ LON, PHA, LTC</li> </ul>
ECE: POI Enabled	Indicates whether the inbound Purchase Order is enabled at the system level. The default is Yes.
ECE: POO Attachment Segment Size	Sets the attachment segment size for the outbound Purchase Order transaction. Attachments can be split into segments to accommodate their insertion into the data file. The segment size is expressed in bytes. The default is 400.
ECE: POO Enabled	Indicates whether the outbound Purchase Order is enabled at the system level. The default is Yes.
ECE: POO Header Attachment Enabled	Enables the header attachment for the outbound Purchase Order transaction. The default is Yes.
ECE: POO Inventory Item Attachment Enabled	Enables the inventory item attachment for the outbound Purchase Order transaction. The default is Yes.
ECE: POO Line Attachment Enabled	Enables the line attachment for the outbound Purchase Order transaction. The default is Yes.
ECE: POO Master Item Attachment Enabled	Enables the master item attachment for the outbound Purchase Order transaction. The default is Yes.
ECE: POO Shipment Attachment Enabled	Enables the shipment attachment for the outbound Purchase Order transaction. The default is Yes.
ECE: PYO Enabled	Indicates whether the outbound Payment Order / Remittance Advice is enabled at the system level. The default is Yes.

<b>Profile Option</b>	<b>Description</b>
ECE: RRQI Address Precedence	Determines the precedence by which trading partner addresses are derived. <ul style="list-style-type: none"><li>▪ LTC, PHA, LON (default)</li><li>▪ LTC, LON, PHA</li><li>▪ PHA, LTC, LON</li><li>▪ PHA, LON, LTC</li><li>▪ LON, LTC, PHA</li><li>▪ LON, PHA, LTC</li></ul>
ECE: RRQI Enabled	Indicates whether the inbound Response to Request for Quotation is enabled at the system level. The default is Yes.
ECE: SBNI Address Precedence	Determines the precedence by which trading partner addresses are derived. <ul style="list-style-type: none"><li>▪ LTC, PHA, LON (default)</li><li>▪ LTC, LON, PHA</li><li>▪ PHA, LTC, LON</li><li>▪ PHA, LON, LTC</li><li>▪ LON, LTC, PHA</li><li>▪ LON, PHA, LTC</li></ul>
ECE: SBNI Enabled	Indicates whether the inbound Shipping and Billing Notice is enabled at the system level. The default is Yes.
ECE: SPSO Enabled	Indicates whether the outbound Planning Schedule is enabled at the system level. The default is Yes.
ECE: SSSO Enabled	Indicates whether the outbound Shipping Schedule is enabled at the system level. The default is Yes.



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## Oracle Engineering

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of Oracle Engineering and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

### Features and Enhancements

The following features and enhancements were added for Oracle Engineering between Release 11 and Release 11*i* of Oracle Applications.

#### New Features

##### Model/Unit Number Effectivity Support

Part of Oracle Project Manufacturing, model/unit number effectivity enables you to associate end item model/unit numbers with items. New fields have been added to several windows in Engineering to support this feature.

#### Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Engineering between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

## Changed Tables

Table	New Columns	Obsolete Columns
ENG_APPROVER_COMMENTS		APPROVER_COMMENT
		ATTRIBUTE1 - 15
		ATTRIBUTE_CATEGORY
		CHANGE_NOTICE
		CREATED_BY
		CREATION_DATE
		ENTRY_DATE
		LAST_UPDATED_BY
		LAST_UPDATE_DATE
		LAST_UPDATE_LOGIN
		ORGANIZATION_ID
		PROGRAM_APPLICATION_ID
		PROGRAM_ID
		PROGRAM_UPDATE_DATE
		REQUEST_ID
		RESPONDER
	ENG_ENGINEERING_CHANGES	
		CONTRACT_REFERENCE
		DESCRIPTIVE_TEXT
		ENGINEERING_CHANGE_TYPE
		INITIATOR_DEPARTMENT_CODE
		INITIATOR_EMP_CODE
		MRP_ACTIVE
		PROJECT_REFERENCE
ENG_REVISIED_ITEMS		REQUIREMENT_TYPE
		WBS_REFERENCE
		ABSOLUTE_QUANTITY
	ACD_TYPE	
	CURRENT_IMPLEMENTATION_UNITS	

Table	New Columns	Obsolete Columns
		EXHAUST_ITEM_ID
		ITEM_NUM
		NEW_COMPONENT_YIELD_FACTOR
		NEW_OPERATION_SEQ_NUM
		OPERATION_SEQ_NUM
		ORIGINAL_IMPLEMENTATION_UNITS
		ORIGINAL_INITIATION_DATE
		PLANNED_IMPL_SERIAL_NUM
		REFERENCE_DESIGNATOR_TYPE
		USING_ASSEMBLY_ID
ENG_CHANGE_ORDER_REVISIONS	ORIGINAL_SYSTEM_REFERENCE	
ENG_ENGINEERING_CHANGES	ORIGINAL_SYSTEM_REFERENCE	
ENG_REVISED_COMPONENTS	FROM_END_ITEM_UNIT_NUMBER	
	ORIGINAL_SYSTEM_REFERENCE	
	TO_END_ITEM_UNIT_NUMBER	
ENG_REVISED_ITEMS	FROM_END_ITEM_UNIT_NUMBER	
	ORIGINAL_SYSTEM_REFERENCE	

Table	Column	New Type
ENG_CHANGE-ORDER_REVISIONS	ORIGINAL_SYSTEM_REFERENCE	VARCHAR2(50)
ENG_CURRENT_SCHEDULED_DATES	EMPLOYEE_ID	NUMBER
	ORIGINAL_SYSTEM_REFERENCE	VARCHAR2(50)
ENG_ENGINEERING_CHANGES	ORIGINAL_SYSTEM_REFERENCE	VARCHAR2(50)
	REQUESTOR_ID	NUMBER
ENG_REVISED_COMPONENTS	FROM_END_ITEM_UNIT_NUMBER	VARCHAR2(30)
	ORIGINAL_SYSTEM_REFERENCE	VARCHAR2(50)
	TO_END_ITEM_UNIT_NUMBER	VARCHAR2(30)
ENG_REVISED_ITEMS	FROM_END_ITEM_UNIT_NUMBER	VARCHAR2(30)
	ORIGINAL_SYSTEM_REFERENCE	VARCHAR2(50)

## New Views

ENGBV_ECO_PRIORITIES	ENGBV_ECO_REVISIED_ITEMS
ENGBV_ECO_REVISIONS	ENGBV_ECO_WORKFLOW_RULES
ENGBV_ENGINEERING_CHANGE_TYPES	ENGBV_ENGINEERING_CHNG_ORDERS
ENGBV_ENG_CHANGE_APPROVERS	ENGBV_CHANGE_REASONS
ENGBV_ENG_CHNG_APPROVAL_LISTS	ENGBV_WORKFLOW_PROCESSES
ENGFV_ECO_PRIORITIES	ENGFV_ECO_REVISIED_ITEMS
ENGFV_ECO_REVISIONS	ENGFV_ECO_WORKFLOW_RULES
ENGFV_ENGINEERING_CHANGE_TYPES	ENGFV_ENGINEERING_CHNG_ORDERS
ENGFV_ENG_CHANGE_APPROVERS	ENGFV_ENG_CHANGE_REASONS
ENGFV_ENG_CHNG_APPROVAL_LISTS	ENGFV_WORKFLOW_PROCESSES

## Changed Views

ENG\_REVISIED\_COMPONENTS\_V and ENG\_REVISIED\_ITEMS\_V are changed.

## New Indexes

ENG\_REVISIED\_ITEMS\_U3 is new in this release.

## Changed Indexes

<b>Index</b>	<b>New columns</b>
ENG_REVISIED_ITEMS_U3	CHANGE_NOTICE
	NEW_ITEM_REVISION
	ORGANIZATION_ID
	REVISIED_ITEM_ID
	SCHEDULED_DATE
	FROM_END_ITEM_UNIT_NUMBER

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# Oracle Financials Common Country Features

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of Oracle Financials Common Country Features and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added for Oracle Financials Common Country Features between Release 11 and Release 11*i* of Oracle Applications.

### Features and Enhancements – New Features

Feature	Description
Contra Charging	<p>Previously available only in Oracle Financials for Germany, this feature is available to all countries. With contra charging, when you do business with a company that is both your supplier and your customer, you can apply your accounts payable to your accounts receivable for that company to determine the net balance owed. You can contra charge between Oracle Payables and Oracle Receivables to offset your supplier balance against your customer balance.</p> <p>Specify if you want to include receipts at risk or outstanding future dated payments in your customer or supplier balance calculation, respectively. You make this designation by selecting two new check boxes in the Contra Charges window or by setting a value for two new profile options. For more information, see <i>New Forms</i>.</p> <p>The Contra Netting report, Payables Credit Balance report, and Receivables Credit Balance report were enhanced to include these modifications. For more information, see <i>New Reports</i>.</p>

Feature	Description
Journal Allocation	Some countries require a greater level of detail for transaction reporting in certain accounts. To fulfill this requirement, Oracle General Ledger provides an allocation accounting structure that assigns required account segment values to one or more allocated accounts. The allocated accounts maintain parallel entries for transactions posted to General Ledger.
Latin Tax Engine	The Oracle Receivables Latin Tax Engine, introduced in Release 11.0 for Brazil and in Release 11.0.3 for Argentina and Colombia, was further modified in Release 11 <i>i</i> to improve the Latin Tax Engine's performance and functionality. The Latin Tax Engine is used to meet the special requirements of these three countries for calculating taxes on invoices, credit memos, and debit memos. Refer to the <i>Oracle Financials for the Americas</i> chapter for further details.
Tax Identification Number Validation	The Chilean, Colombian, and Argentine governments use a taxpayer ID number to identify tax obligations for taxable citizens and legal entities, such as companies, organizations, and banks. Valid taxpayer ID information must appear on all invoices and legal reports. Oracle Payables and Oracle Receivables verify that the taxpayer ID number that you enter for either your customer or supplier is valid.

## Features and Enhancements – Enhancements

### Interest Invoice

When you access the Interest Invoice and Interest Invoice Class descriptive flexfields, you can enter additional information to further define how you want to apply the Interest Invoice process for each of your customers. Designate a specific salesperson to be credited with a customer's interest invoices. Choose whether to include credit items in the suggested interest invoices batches for a customer. You can also select the payment terms that you want to assign for all interest invoices that you generate against a customer. Once the suggested interest invoices batch is generated, you can also choose to remove credit items from the batch.

## Modules

This section lists the modules that were added, changed or made obsolete for Oracle Financials Common Country Features between Release 11 and Release 11*i* of Oracle Applications. These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## New Forms

Window/Form	Description
Business Entity Relationships (JGZZEASC)	Use to enter inscription number information for domestic suppliers. This window defines the inscription numbers of each supplier and the associated tax authority that applies for each inscription number.

Window/Form	Description
Contra Charges (JGZZFCCF)	<p>Two new check boxes were added:</p> <ul style="list-style-type: none"> <li>■ Select the Customer Balance: Include Receipts at Risk. Use to include receipts that are at risk in the customer balance calculation.</li> <li>■ Select the Supplier Balance: Include Future Dated Payments. Use to include outstanding future dated payments in the supplier balance calculation.</li> </ul> <p>Both check boxes default to the value that you assign to the JG: Contra - Include Receipts at Risk in Customer Balance profile option and the JG: Contra - Include Future Dated Payments in Supplier Balance profile option.</p>
Define Journal Allocations (JGZZTAJA)	Use to define and maintain rules used by the Journal Allocation process.
Source -Type Relationships (JGZZRSTR)	Use to associate a transaction type with a specific imported transaction source, which allows the transaction source to use that transaction type. This window was previously available only to Argentine users.
Tax Groups (ARXTXGRP)	In Canada, you use this window to group tax codes so that they can be applied to a single distribution line. Refer to the <i>Oracle Financials for Asia/Pacific</i> chapter in this manual for further details about the Canadian Input Tax Groups feature.

## New Reports

Report Name	Description
Account Analysis Report (JGZZGLAA)	Use to list all actual account balances and journal activity for a given period and account range. You can run the Account Analysis report for any defined currency. The report is used for the Czech Republic and Turkey.
Allocate Journals (JGZZTAJA)	Use to process posted accounting entries and create new allocated journals. It creates allocated journals based on the rule sets that you defined in the Define Journal Allocations window. It loads the newly created allocated journals into the General Ledger Interface table. You can set the Allocate Journals program to run Journal Import after creating allocated journals. The Journal Import reads and validates the allocated journal entries, and creates new unposted journals in General Ledger.
Contra Netting Report (JGZZRCCN)	<p>Use to display the net balance in Oracle Receivables and Oracle Payables for any customers who are also your suppliers, and to check that contra charging has successfully completed. This report groups balances as of the current date for Oracle Receivables and Oracle Payables.</p> <p>This report was previously available only in Oracle Financials for Germany. In this release, the revaluation of open balances does not take place when you run the Contra Netting report. In addition, there are two new parameters: Include Outstanding Future Dated Payments and Include Receipts at Risk.</p>

Report Name	Description
DACH Asset Summary Report (JGZZCASR)	<p>Use to report the status of your fixed asset ledger to German, Austrian, or Swiss tax authorities. You can run the report annually or as often as needed, but only after you run depreciation for the period.</p> <p>The report reconciles your fixed asset books with year-to-date General Ledger account balances and provides cost and depreciation information for the beginning of the fiscal year through the ending period that you select. For this time range, the report displays assets based on the date they are placed in service, not the date they are entered. Only books for which revaluation has not been run are supported.</p> <p>The DACH Asset Summary report also includes transfers between balancing segments in the Account Transfers column so that you can transfer and share assets between balancing segments.</p>
DACH Depreciation Analysis Report (JGZZCDAR)	<p>Use to confirm the status of your fixed asset ledger to German, Austrian, or Swiss tax authorities.</p> <p>The report reconciles your fixed asset books with General Ledger account balances. It provides year-to-date effects on an accumulated depreciation account and displays detailed analysis of depreciation types for individual capitalized assets. For the beginning of the fiscal year through the ending period that you select, the report displays assets based on the date that the asset is placed in service, not the date that it is entered. Only books for which revaluation has not been run are supported.</p>
General Ledger Reconciled Transactions Report (RXJGRTPB)	<p>Use to review details about the transactions that you have reconciled. Although report functionality has not changed for this release, this report now uses RXi Reports Administration Tool functionality.</p>
General Ledger Unreconciled Transactions Report (RXJGUTPB)	<p>Use to list unreconciled transactions for accounts that have reconciliation enabled. Although report functionality has not changed for this release, this report now uses RXi Reports Administration Tool functionality.</p>
Journal Allocation - Rule Set Listing (JGZZTAJA-RL)	<p>Use to review your rule sets for journal allocation. This report prints a listing, for each rule set, of the natural accounts and their destination allocated journal accounts and offsets.</p>
Payables Credit Balance Report (JGZZRAPC)	<p>Use to decide which suppliers are candidates for contra charging. This report was previously available only in Oracle Financials for Germany. In this release, the revaluation of open balances does not take place when you run the Payables Credit Balance report. In addition, there is a new parameter for this report: Include Outstanding Future Dated Payments.</p>
Receipt Acknowledgment Letter (JGZZCAK)	<p>Use to confirm the receipt of any payment from a customer. Oracle Receivables produces a separate receipt acknowledgment for each receipt currency. You can match a receipt in a different currency to the invoice that the receipt is applied to when you manually enter a receipt. You can produce a receipt acknowledgment on request or you can produce a copy of the receipt acknowledgment.</p>
Receivables Credit Balance Report (JGZZRARC)	<p>Use to decide which customers are candidates for contra charging. This report was previously available only in Oracle Financials for Germany. In this release, the revaluation of open balances does not take place when you run the report. In addition, there is a new parameter for this report: Include Receipts at Risk.</p>
Regional Invoice Format (JGZZARIN)	<p>For the Czech Republic, Hungary, and Poland, use this report to print all Receivable documents for a given document type, document number range, and customer name. To assist in packaging and delivering your billings, you can order your printed transactions by document number, customer name, or postal code. Based on your responsibility, you may print either original or duplicate invoice documents.</p>



Report Name	Description
Statutory Asset Cost Detail Report (JGZZFAAD)	<p>Use to see period changes in fixed asset costs. The report provides additions, revaluations, retirements, reclassifications, cost adjustments, and ending balances on all fixed assets.</p> <p>The tax authorities of certain countries require summary and detailed reports on fixed asset costs and accumulated depreciation. This report is designed to reconcile with the Statutory Asset Ledger and the Statutory Asset Reserve Detail reports to help you reconcile your fixed asset books with General Ledger account balances.</p>
Statutory Asset Ledger Report (JGZZFALE)	<p>Use to see summary asset information. The report provides summarized asset cost, accumulated depreciation, and net book value information for each asset, and optionally reports on all parent accounts.</p> <p>The tax authorities of certain countries require summary and detailed reports on fixed asset costs and accumulated depreciation. This report is designed to reconcile with the Statutory Asset Cost Detail and the Statutory Asset Reserve Detail reports to help you reconcile your fixed asset books with General Ledger account balances.</p>
Statutory Asset Reserve Detail Report (JGZZFAAD)	<p>Use to see period changes in fixed asset accumulated depreciation between two periods. The report provides depreciation expenses, revaluations, retirements, reclassifications, reserve adjustments, and ending balances on all fixed assets.</p> <p>The tax authorities of certain countries require summary and detailed reports on fixed asset costs and accumulated depreciation. This report is designed to reconcile with the Statutory Asset Cost Detail and the Statutory Asset Ledger reports to help you reconcile your fixed asset books with General Ledger account balances.</p>
Statutory Trial Balance Report (JGZZSTB)	<p>Use to see detailed or summarized account data by account class hierarchy. Some countries have a statutory account class hierarchy. The trial balances for these countries require summarized account balances and activity for one or more of the account classes. This report lets you report on detailed and/or summarized data at one or more of the account class hierarchy levels.</p>
Tax Groups Listing (ARXTTGL)	<p>Canadian Payables and Purchasing users can run this report to review input tax groups. It lists the input tax groups and the tax codes that belong to each group. Refer to the <i>Oracle Financials for Asia/Pacific</i> chapter for more details.</p>
Tax Reconciliation by Taxable Account Report (JGRXTXBL)	<p>This report prints detailed information on all taxable transactions entered into General Ledger, Payables, and Receivables, sorted by the natural account of the taxable line and tax code. Cross-product tax reporting lets you view tax-related transactions from a single report. In addition, by reporting taxable and tax amounts by the taxable natural account and tax code, users can reconcile period-end taxable account balances to the tax amounts.</p>
Unallocate Journals (JGZZTAJA-U)	<p>Use to unallocate a journal allocation. This program unmarks the journal lines used to create the allocated journal to include journal lines in a subsequent run of the Allocate Journals program. After you run this program, run Delete Journal Import to delete allocated journal lines already loaded into General Ledger interface tables.</p>
Validate Allocation (JGZZTAJA-V)	<p>Use to verify the completeness of your journal allocation definitions before you actually create physical journal allocations.</p>

## Changed Reports

All report names were changed to indicate the country and application that each report belongs to. Additional changes to reports include:

## Statutory Report Headers (JGZZRGRH)

In Release 11.0, the Italian Statutory Headings report was made available to print the official heading that appears on all statutory reports in Italy. In Release 11*i*, the Greek Statutory Headings report is also available and is used for all statutory reports in Greece.

## Obsolete Reports

General Ledger Reconciled Transactions Report (JGZZLERR) and General Ledger Unreconciled Transactions Report (JGZZLERU) are obsolete.

## Changed C Programs

### AR Customer Interface

Used to import and validate customer information from other systems into Oracle Receivables. This program was modified to include taxpayer ID number validation for Argentina, Chile, and Colombia.

These functions...	were changed to...
racinc.lpc and racudc.lpc	include the global flexfield segments (global_attribute_category and global_attribute columns).
racvci.lpc	call a new PL/SQL package (JG_TAXID_VAL_PKG) which validates the taxpayer ID numbers.
racsum.lpc	include new error message codes for taxpayer ID numbers and global flexfield validation.

## New PL/SQL Programs

PL/SQL Program	Description
JG_EXTENDED_WITHHOLDING_PKG	The regional procedures for extended withholding calculations are contained within this package. The Argentine or Colombian routines are called from this package depending on the value for the JG: Territory profile option.
Tax Identification Number validation (server side package)	The jgzzgtis.pls and jgzzgtib.pls PL/SQL programs create a new package JG_TAXID_VAL_PKG in the database. The ar_cust_interface procedure has been added to this package to validate the tax identification numbers for Argentina, Chile, and Colombia in the AR customer interface table.

## Changed PL/SQL Programs

PL/SQL Program	Description
Company Information (server side package)	The jgzzcis.pls and jgzzcib.pls PL/SQL programs create the package JG_ZZ_COMPANY_INFO in the database. The function get_location_id was added to this package for use by reports, concurrent programs, and windows that must access company information attributes. This function checks whether the Applications are Multi-Org or non Multi-Org, retrieves the organization ID from the appropriate profile option, and returns the location ID of that organization.  Modified package: JG_GLOBE_FLEX_VAL (validation of AR, CL, CO tax IDs in the customer interface table).
JGGDFVB - JG_GLOBE_FLEX_VAL	This package validates the contents of Global Flexfield, depending on its context. Context validation was added for Argentina and Colombia, for the Payables Open Interface process, and for invoice headers and lines.

## Other New Programs

Concurrent Program	Description
General Ledger Reconciled Transactions Report Extract (RXJGRTXX)	Designed for use with the General Ledger Reconciled Transactions report. For information on publishing RXi reports, refer to the <i>Oracle Financials RXi Reports Administration Tool User's Guide</i> .
General Ledger Unreconciled Transactions Report Extract (RXJGUTXX)	Designed for use with the General Ledger Unreconciled Transactions report. For information on publishing RXi reports, refer to the <i>Oracle Financials RXi Reports Administration Tool User's Guide</i> .
Payables Invoice Interface (JGZZCAPI)	Populates the Payables interface table with contra charging information in preparation for generating credit memos in Oracle Payables. It was previously available only in Oracle Financials for Germany.
Receivables Invoice Interface (JGZZCARI)	Populates the Receivables interface table with contra charging information in preparation for generating credit memos in Oracle Receivables. It was previously available only in Oracle Financials for Germany.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Financials Common Country Features between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

## New Tables

These tables...	were added to support...
JG_ZZ_AR_SRC_TRX_TY_ALL	Taiwan GUI and Argentine document numbering

<b>These tables...</b>	<b>were added to support...</b>
JG_ZZ_ENTITY_ASSOC	Business Entity Relationships
JG_ZZ_GL_RECON_TRX	General Ledger Reconciled Transactions Report (RXi)
JG_ZZ_GL_UNREC_TRX	General Ledger Unreconciled Transactions Report (RXi)
JG_ZZ_II_INT_RATES_ALL	Interest Invoice
JG_ZZ_SYS_FORMATS_ALL_B	MLS-enabled for EFT payment formats
JG_ZZ_SYS_FORMATS_ALL_TL	MLS-enabled for EFT payment formats
JG_ZZ_TAXABLE_DETAIL_ITF	Tax Reconciliation by Taxable Account Report
JG_ZZ_TA_ACCOUNT_RANGES	Journal Allocation
JG_ZZ_TA_ALLOCATED_LINES	Journal Allocation
JG_ZZ_TA_CC_RANGES	Journal Allocation
JG_ZZ_TA_RULE_LINES	Journal Allocation
JG_ZZ_TA_RULE_SETS	Journal Allocation
JG_ZZ_TMP_RPT_HEADERS	Statutory Report Headers

## Obsolete Tables

JG_ZZ_FA_INS_LINES	JG_ZZ_FA_INS_MST_POLS
JG_ZZ_FA_INS_POLICIES	JG_ZZ_FA_INS_VALUES
JG_ZZ_LOOKUP_VALUES_ALL	JG_ZZ_SYS_FORMATS_ALL

## New Views

<b>These views...</b>	<b>were created to support...</b>
JG_AP_TAX_LINES_SUMMARY_V	Input Tax Groups for Oracle Financials for Canada
JG_PO_REL_TAX_LINES_SUMMARY_V	Input Tax Groups for Oracle Financials for Canada
JG_PO_REQ_TAX_LINES_SUMMARY_V	Input Tax Groups for Oracle Financials for Canada
JG_PO_TAX_LINES_SUMMARY_V	Input Tax Groups for Oracle Financials for Canada
JG_ZZ_AR_SRC_TRX_TY	Taiwan GUI and Argentine document numbering
JG_ZZ_ENTITY_ASSOC_V	Additional Company Information
JG_ZZ_II_INT_RATES	Interest Invoice
JG_ZZ_SYS_FORMATS	EFT payment formats

<b>These views...</b>	<b>were created to support...</b>
JG_ZZ_SYS_FORMATS_ALL_VL	EFT payment formats
JG_ZZ_SYS_FORMATS_VL	EFT payment formats
JG_ZZ_TA_ACCOUNT_RANGES_V	Journal Allocation
JG_ZZ_TA_CC_RANGES_V	Journal Allocation
JG_ZZ_TA_JE_LINES_V	Journal Allocation
JG_ZZ_TA_RULE_LINES_V	Journal Allocation
JG_ZZ_TA_RULE_SETS_V	Journal Allocation

## Changed Views

JG\_ZZ\_INTEREST\_INVOICES\_V has changed.

## Obsolete Views

JG_ZZ_FA_INS_ADDITIONS_V	JG_ZZ_FA_INS_LINES_V
JG_ZZ_FA_INS_MST_POLS_V	JG_ZZ_FA_INS_POLICIES_V
JG_ZZ_LEDGER_V	JG_ZZ_LOOKUPS
JG_ZZ_LOOKUP_VALUES	JG_ZZ_SYSTEM_FORMATS

## New Indexes

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support...</b>
JG_ZZ_AP_TMP_DETAIL_N1	JG_ZZ_AP_TMP_DETAIL	Subledger reports
JG_ZZ_AP_TMP_DETAIL_N2	JG_ZZ_AP_TMP_DETAIL	Subledger reports
JG_ZZ_AR_SRC_TRX_TY_ALL_U1	JG_ZZ_AR_SRC_TRX_TY_ALL	Taiwan GUI and Argentine document numbering
JG_ZZ_AR_TMP_DETAIL_N2	JG_ZZ_AR_TMP_DETAIL	Subledger reports
JG_ZZ_GL_REC_TRX_N1	JG_ZZ_GL_RECON_TRX	General Ledger Reconciled Transactions Report
JG_ZZ_ENTITY_ASSOC_U1	JG_ZZ_ENTITY_ASSOC	Unique identification of business entity relationships
JG_ZZ_ENTITY_ASSOC_N1	JG_ZZ_ENTITY_ASSOC	Unique identification of business entity relationships
JG_ZZ_GL_UNREC_TRX_N1	JG_ZZ_GL_UNREC_TRX	General Ledger Unreconciled Transactions Report

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support...</b>
JG_ZZ_SYS_FORMATS_ALL_B_U1	JG_ZZ_SYS_FORMATS_ALL_B	EFT payment formats
JG_ZZ_SYS_FORMATS_ALL_TL_U1	JG_ZZ_SYS_FORMATS_ALL_TL	EFT payment formats
JG_ZZ_TAXABLE_DETAIL_ITF_U1	JG_ZZ_TAXABLE_DETAIL_ITF	Tax Reconciliation by Taxable Account Report
JG_ZZ_TA_ACCOUNT_RANGES_U1	JG_ZZ_TA_ACCOUNT_RANGES	Journal Allocation
JG_ZZ_TA_ACCOUNT_RANGES_U2	JG_ZZ_TA_ACCOUNT_RANGES	Journal Allocation
JG_ZZ_TA_ALLOCATED_LINES_N1	JG_ZZ_TA_ALLOCATED_LINES	Journal Allocation
JG_ZZ_TA_ALLOCATED_LINES_U1	JG_ZZ_TA_ALLOCATED_LINES	Journal Allocation
JG_ZZ_TA_CC_RANGES_U1	JG_ZZ_TA_CC_RANGES	Journal Allocation
JG_ZZ_TA_RULE_LINES_U1	JG_ZZ_TA_RULE_LINES	Journal Allocation
JG_ZZ_TA_RULE_SETS_U1	JG_ZZ_TA_RULE_SETS	Journal Allocation
JG_ZZ_TA_RULE_SETS_U2	JG_ZZ_TA_RULE_SETS	Journal Allocation

## Obsolete Indexes

JG_ZZ_FA_INS_LINES_U1	JG_ZZ_FA_INS_LINES_U2
JG_ZZ_FA_INS_LINES_U3	JG_ZZ_FA_INS_MST_POLS_U1
JG_ZZ_FA_INS_MST_POLS_U2	JG_ZZ_FA_INS_POLICIES_N1
JG_ZZ_FA_INS_POLICIES_N2	JG_ZZ_FA_INS_POLICIES_U1
JG_ZZ_FA_INS_VALUES_U1	JG_ZZ_LOOKUP_VALUES_U1
JG_ZZ_SYSTEM_FORMATS_U1	

## New Sequences

<b>These sequences...</b>	<b>were added to support...</b>
JG_ZZ_CONTRA_IMPORT_S	Contra Charging
JG_ZZ_ENTITY_ASSOC_S	Generation of entity_association_id numbers
JG_ZZ_TAXABLE_DETAIL_ITF_S	Tax Reconciliation by Taxable Account Report
JG_ZZ_TA_ACCOUNT_RANGES_S	Journal Allocation
JG_ZZ_TA_CC_RANGES_S	Journal Allocation
JG_ZZ_TA_RULE_LINES_S	Journal Allocation
JG_ZZ_TA_RULE_SETS_S	Journal Allocation

## Obsolete Sequences

JG\_ZZ\_FA\_INDEXATION\_S and JG\_ZZ\_FA\_INS\_POLICY\_S are obsolete.

## New Database Triggers

JG\_ZZ\_AR\_AUTO\_TRX\_NUM\_UPD fires when an invoice in the Transaction Workbench is completed. It handles transaction numbering for Argentina by adding a prefix to the transaction number in RA\_CUSTOMER\_TRX\_ALL to make it in this format: Document Letter - 4 Digit Branch Number - Transaction number.

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle Financials Common Country Features between Release 11 and Release 11i of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## Tools Menu

Entry Name	Change Type	Description
Run Allocate Journals	added	Choose this option from the Tools menu in the Define Journal Allocations window to submit the Allocate Journals program.

## New Menus

JG_AP_NAVIGATE_GUI	JG_AR_NAVIGATE_GUI
JG_CE_NAVIGATE_GUI	JG_CONTRA_CHARGE_GUI
JG_FA_NAVIGATE_GUI	JG_INT_INV_GUI
JG_GL_NAVIGATE_GUI	JG_ZZ_COMPANY_INFORMATION

## Obsolete Menus

JG\_FA\_INSURANCE and JG\_NAVIGATE\_GUI are obsolete.

## Changed Flexfields

### Interest Invoice (Descriptive)

New segments were added to the Y context value for the Interest Invoice flexfield in the Customers - Standard window. The Interest Invoice flexfield contains 3 new fields used to further define how interest invoices are generated for your customers.

Segment Name	Column	Value Set
Salesperson	JGZZ_ATTRIBUTE7	JGZZ_INTEREST_INVOICE_SALESPERSON
Payment Terms	JGZZ_ATTRIBUTE8	JGZZ_INT_INV_TERMS
Include Credit Items	JGZZ_ATTRIBUTE9	AR_SRS_YES_NO

### Interest Invoice Class (Descriptive)

New segments were added to the Y context value for the Interest Invoice Class flexfield in the Customer Profile Classes window. This flexfield contains three new fields that you can use to further define how interest invoices are generated for your customers.

Segment Name	Column	Value Set
Salesperson	JGZZ_ATTRIBUTE7	JGZZ_INTEREST_INVOICE_SALESPERSON
Payment Terms	JGZZ_ATTRIBUTE8	JGZZ_INT_INV_TERMS
Include Credit Items	JGZZ_ATTRIBUTE9	AR_SRS_YES_NO

## Obsolete Flexfields

JG\_PO\_HEADERS, JG\_SO\_LINE\_ATTRIBUTES, and JG\_WSH\_DELIVERIES are obsolete.

## New Lookups

Lookup	Description
JGZZ_AMOUNT_TYPE	Added to determine the Amount Types (Accounted or Entered) to be used in the Journal Allocations Program.
JGZZ_DETAIL_SUMMARY	Determines whether accounts are listed in detail or summary and is used by the Statutory Trial Balance report.
JGZZ_ENTITY_ASSOC_ID_TYPE	Lets you define types of related business (such as Province or State) in the Business Entity Relationship window.
JGZZ_ERROR_HANDLING	Determines the Error Handling method used for fiscal journal lines found without journal allocation rules in the Journal Allocation Program.



Lookup	Description
JGZZ_IMPORT_DESC_FLEXS	Lets you specify whether the descriptive flexfield information should also be imported during journal import process in Journal Allocations Program.
JGZZ_PRODUCT	Lets you select the application (AP or AR) that you want to run the Greek and Italian Statutory Headings reports against.
JGZZ_REPORT_TITLES	Lists the different report titles used in the Greek and Italian Statutory Headings reports.
JGZZ_SEGMENT_METHOD	Determines the destination segment method for the allocated journal line account code combination in the Journal Allocation Program.
JGZZ_SUMMARY_LEVEL	Determines whether to do a detail or summary level for Journal Import in the Journal Allocation Program.

## Obsolete Lookups

JGZZ_BALANCE_TYPE	JGZZ_DESCRIPTION_LENGTH
JGZZ_FA_CAL_METHODS	JGZZ_FA_INS_CATEGORY
JGZZ_FA_INS_HAZARD	JGZZ_REPORT_FILE
JGZZ_REPORT_TITLE	

## New Profile Options

Profile Option	Description
JG: Company Operating Unit	Set at the Site or Responsibility level. The operating unit name that you select for this profile option value indicates which operating unit (for company information) the responsibility logs onto in a multiple sets of books situation.
JG: Contra - Include Future Dated Payments in Supplier Balance	Set to either <i>Yes</i> or <i>No</i> depending on how you want Contra Charging to calculate your supplier balance amounts.
JG: Contra - Include Receipts at Risk in Customer Balance	Set to either <i>Yes</i> or <i>No</i> depending on how you want Contra Charging to calculate your customer balance amounts.
JG: Enable Input Tax Groups	Set to <i>Yes</i> to enable input tax groups. Input tax groups let you apply multiple taxes and multiple tax recoveries to a single Oracle Financials transaction. You use this profile option for Oracle Financials for Canada.
JG: Extended AWT Calculation	Set to <i>Yes</i> <i>the run</i> the extended Regional Withholding Tax package.
JG: Print Duplicate Invoices	Set to <i>Yes</i> if you want to print only duplicate invoices (invoices that were already printed once before). Set this profile option to <i>No</i> if you want to print only original invoices (invoices that were never printed). This profile option is used with the Regional Invoice Print report for the Czech Republic, Hungary, and Poland.

## Changed Profile Options

Profile Option	Description
JG: Application	Set to the core application that is associated with your current responsibility. The list of values for this profile option consists of a complete list of Oracle Applications products. For example, if you are using the Greek AP Localizations responsibility, set the JG: Application profile option to Oracle Payables. In Release 11 <i>i</i> , the JG: Application profile option replaces the JG: Application Short Name profile option. You do not need to reset this profile option if you are upgrading to Release 11 <i>i</i> from a previous release.
JG: Product	Set to the localization product that is associated with your current responsibility. The list of values for this profile consists of a list of localization products. For example, if you are using the Argentine Receivables responsibility, ensure that the JG: Product profile option is set to Latin America Localizations. In Release 11 <i>i</i> , the JG: Product profile option replaces the JG: Product Code profile option. You do not need to reset this profile option if you are upgrading to Release 11 <i>i</i> from a previous release.
JG: Territory	Set to the country that is associated with your current responsibility. The list of values for this profile consists of a list of countries. For example, if you are using the Greek AP Localizations responsibility, set the JG: Territory profile option to Greece. In Release 11 <i>i</i> , the JG: Territory profile option replaces the JG: Country Code profile option. You do not need to reset this profile option if you are upgrading to Release 11 <i>i</i> from a previous release.

## New Request Groups

This request group..	applies to...	Description
JGJP + AP Reports	Oracle Financials for Japan	Assign this request group to their Payables responsibilities to access several Oracle Financials Common Country Features reports from the Standard Request Submission windows.
JGJP + AR Reports	Oracle Financials for Japan	Assign this request group to their Receivables responsibilities to access several Oracle Financials Common Country Features reports from the Standard Request Submission windows.
JGJP + GL Reports	Oracle Financials for Japan	Assign this request group to their General Ledger responsibilities to access several Oracle Financials Common Country Features reports from the Standard Request Submission windows.

## Changed Request Sets

Request Sets	Description
Supplier Balances Detail	Use to review the account balances for your suppliers. It includes: Supplier Account Balance Maintenance program and Supplier Balances Detail report. Release 11.0 name was Vendor Balances Detail.
Supplier Balances Detail (180)	Use to review the account balances for your suppliers. It includes: Supplier Account Balance Maintenance program and Supplier Balances Detail (180 characters) report. Release 11.0 name was Vendor Balances Detail (180).
Supplier Balances Summary	Use to review the account balances for your suppliers. It includes: Supplier Account Balance Maintenance program and Supplier Balances Summary report. Release 11.0 name was Vendor Balances Summary.

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## Oracle Financials for Asia/Pacific

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of Oracle Financials for Asia/Pacific and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

### Asia/Pacific Common Features

This section lists changes between Release 11.0 and Release 11*i* for Oracle Financials for Asia/Pacific common features.

#### New Features

##### Additional Company Information

In Singapore, Taiwan, and Thailand, for legal reporting and tax calculation purposes, you must record specific information about company legal entities. Oracle Financials Common Country Features lets you define company information required for legal reporting and tax processing in Singapore.

#### Database Objects - Obsolete Tables

JA\_LOOKUP\_TYPES and JA\_LOOKUPS are obsolete.

#### Database Objects - New Views

These views...	were created to...
JA_LOOKUP_TYPES	enable the multilingual functionality for FND_LOOKUPS_TL table

These views...	were created to...
JA_LOOKUPS	enable the multilingual functionality for FND_LOOKUPS_TL table

## Database Objects - Obsolete Views

JA\_LOOKUPS\_V is obsolete.

## Database Objects - Obsolete Indexes

JA\_LOOKUP\_TYPES\_U1 and JA\_LOOKUPS\_U1 are obsolete.

## Seed Data - Obsolete Profile Options

JA: Use Multiple Tax Distributions is obsolete.

## Australia

This section lists changes between Release 11.0 and Release 11i for Oracle Financials for Australia.

## Modules - Changed Reports

Report names in Oracle Financials for Australia were changed to indicate the country and application that each report belongs to.

## Seed Data - New Menus

Menu Name	Description
JA_AU_FA_NAVIGATE_GUI	Australian Assets Main Menu
JA_AU_FA_TOP	Australian Localizations FA Menu
JA_AU_INV_TOP	Australian Localizations INV Menu
JA_AU_PO_TOP	Australian Localizations PO Menu

## Seed Data - Obsolete Menus

JA_AU_FA_MAIN	JA_AU_FA_TAXI
JA_AU_INV_SETUP	JA_AU_PO_SETUP_ACCOUNTING_GUI
JA_AU_PO_SETUP_GUI	

## Seed Data - Changed Responsibilities

These responsibilities...	were changed from...
Australian Assets	Australian Assets Manager
Australian Inventory	Australian Inventory Manager
Australian Payables	Australian Payables Manager
Australian Purchasing	Australian Purchasing Manager

## Seed Data - Changed Lookups

Lookup	Description
JAAU_AUTOGL_TABLES	Moved from the JA_LOOKUP_TYPES table to the FND_LOOKUP_TYPES_TL table.
JAAU_AUTOGL_TYPE	Moved from the JA_LOOKUP_TYPES table to the FND_LOOKUP_TYPES_TL table.

## Seed Data - New Profile Options

Profile Option	Description
JA: Australian Auto Accounting	Set to <i>Yes</i> for the Australian Purchasing responsibility. Used by the Australian Requisition Import Purchasing feature.
JA: Australian Balancing Charges	Set to <i>Yes</i> for the Australian Assets responsibility.
JA: Australian Materials Management	Set to <i>Yes</i> for the Australian Purchasing and Australian Inventory responsibilities.
JA: Australian Withholding Tax	Set to <i>Yes</i> for the Australian Payables responsibility.

## Seed Data - New Request Groups

Request Group	Description
JAAU + Assets Reports	Australian Assets Request Group
JAAU + Inventory Reports	Australian Inventory Request Group

## Seed Data - Obsolete Request Groups

AU Assets Globalization and AU Inventory Globalization are obsolete.

## Canada

This section lists changes between Release 11.0 and Release 11*i* for Oracle Financials for Canada.

### Features and Enhancements - New Features

#### Input Tax Groups

Canadian Tax Handling was redesigned and enhanced to use a single setup of multiple taxes across all of Oracle Financials. Built with the existing Tax Groups functionality in Oracle Receivables, Release 11*i* Oracle Payables and Purchasing now support combinations of Goods and Services Tax (GST) and Provincial Sales Tax (PST), as well as Harmonized Sales Tax (HST).

In Oracle Purchasing, you can use tax groups for tax encumbrance and receipt accruals of non-recoverable taxes. In Oracle Payables, you can use tax groups to levy multiple taxes per item on your payable transactions. Tax groups are integrated with the Release 11*i* partially recoverable tax feature. The single solution for tax in Canada was extended to reporting, with the certification of the Release 11*i* Tax Reporting Ledger. Use the Tax Reporting Ledger to provide a single report of all your GST, PST, and HST taxes.

### Modules - Obsolete Forms and Windows

Form	Window
JACAAMPR	Define Canadian Tax Parameters
JACAAMTD	Define Canadian Multiple Tax Distributions
JACAAMTR	Define Canadian Tax Credit Segment Ranges
JACAAMTS	Define Canadian Rebate Tax Names
JAZZSUQC	Define Canadian Regional QuickCodes

### Database Objects - Obsolete Tables

JA_CA_MTD_GROUPS	JA_CA_MTD_LINES
JA_CA_MTD_PARAMETERS	JA_CA_TAXCODE_RANGES
JA_CA_TAX_CREDITS	

## Database Objects - Obsolete Views

JA\_CA\_TAXCODE\_RANGES\_V and JA\_CA\_TAX\_CREDITS\_V are obsolete.

## Database Objects - Obsolete Indexes

JA\_CA\_MTD\_GROUPS\_U1      JA\_CA\_MTD\_LINES\_U1  
JA\_CA\_TAXCODE\_RANGES\_U1      JA\_CA\_TAX\_CREDITS\_U1

## Database Objects - Obsolete Sequences

JA\_CA\_MTD\_GROUPS\_S      JA\_CA\_MTD\_LINES\_S  
JA\_CA\_TAXCODE\_RANGES\_S      JA\_CA\_TAX\_CREDITS\_S

## Seed Data - New Menus

Menu Name	Description
JA_CA_AP_NAVIGATE_GUI	Canadian Payables Main Menu
JA_CA_AP_SETUP	Canadian AP Setup Menu
JA_CA_AP_SETUP_TAX	Canadian Tax Setup Menu
JA_CA_AP_TOP	Canadian Localization AP Menu
JA_CA_PO_NAVIGATE_GUI	Canadian PO Navigate Menu
JA_CA_PO_SETUP	Canadian PO Setup Menu
JA_CA_PO_SETUP_TAX	Canadian PO Setup Tax Menu
JA_CA_PO_TOP	Canadian Localization PO Menu

## Seed Data - Obsolete Menus

JA\_CA\_AP\_SETUP\_GUI, JA\_CA\_AP\_SETUP\_TAX\_GUI, and JA\_CA\_AP\_TOP\_GUI are obsolete.

## Seed Data - New Responsibilities

Responsibility	Description
Canadian Purchasing	Oracle Purchasing for Canada

## Seed Data - Changed Responsibilities

<b>This responsibility...</b>	<b>was changed from...</b>
Canadian Payables	Canadian Payables Manager

## Seed Data - Changed Flexfields

### **JG\_AP\_INVOICE\_DISTRIBUTIONS (Descriptive)**

Context: Canadian Additional Invoice Distribution Information

The value set for the Tax Credit Name segment on JA.CA.APXINWKB.INVOICE\_DISTR was removed.

## Seed Data - Obsolete Flexfields

<b>Flexfield</b>	<b>Type</b>
JG_AP_INVOICE_LINES_INTERFACE	Descriptive
Context Code: JA.CA.APXIISIM.LINES_FOLDER	
Context Description: Canadian Additional Invoice Distribution Information	

## Seed Data - Obsolete Value Sets

JA\_CA\_AP\_TAX\_CREDITS\_QP and JA\_CA\_AP\_TAX\_CREDITS\_QP1 and obsolete.

## Seed Data - Obsolete Lookups

JA\_CA\_AP\_TAX\_CREDIT - The Canada Tax Credit lookup type is obsolete.

## Seed Data - New Request Groups

<b>Request Group</b>	<b>Description</b>
JACA + AP Reports	Canadian Payables Request Group
JACA + PO Reports	Canadian Purchasing Request Group

## China

All Chinese modules, seed data, and database objects are obsolete in Release 11i. Core Oracle Financials products provide required features.



## Korea

This section lists changes between Release 11.0 and Release 11i for Oracle Financials for Korea.

### Modules - Changed Reports

Report names in Oracle Financials for Korea were changed to indicate the country and application that each report belongs to. In addition, the name of the Korean Depreciation Detail by Assets Report (JAKRFDAS) has changed from Depreciation by Assets Report. The report no longer displays information for salvage value depreciation assets.

### Modules - Obsolete Reports

Aggregate Summary of Tax Invoices Issued Report (JAKRRVAT)	Aggregate Summary of Tax Invoices Received Report (JAKRAVAT)
Business Income Withholding Tax Receipt Report (JAKRABWR)	Cash Outlay Worksheet (JAKRACOL)
Cash Register Receipts (JAKRACSC)	Confidential Expenses Worksheet (JAKRACFE)
Credit Card Outlay Worksheet (Domestic) (JAKRACCD)	Credit Card Outlay Worksheet (Overseas) (JAKRACCO)
Depreciation by Useful Life Report (JAKRFDUL)	Donation Worksheet (JAKRADON)
Fixed Asset Purchase VAT Report (JAKRAFAP)	Prepaid Expenses Worksheet (JAKRAEXP)
Sales Invoice Issued Report (JAKRREII)	Sales Rebate Worksheet (JAKRAREB)
Salvage Value Depreciation Report (JAKRFSVD)	Schedule of Deemed Purchase Tax Report (JAKRASDP)
Schedule of Expenditure Credit Card Slips Report (JAKRASEC)	Summary of Account Receivable VAT Report (JAKRRARV)
Summary of Purchase Invoices Report (JAKRAEXE)	Summary of Purchase VAT Report (JAKRAPUR)
Summary of Sales Invoices Report (JAKRREXE)	Tax Invoice Issued Report (JAKRRIII)
Tax Invoice List Report - AP (JAKRATIL)	Tax Invoice List Report - AR (JAKRRITL)
Tax Invoice Outlay Worksheet (Domestic) (JAKRAIOD)	Tax Invoice Outlay Worksheet (Overseas) (JAKRAIOO)
Taxes and Dues Worksheet (JAKRAIAX)	Withholding Tax for Interest/Dividends Report (JAKRAWID)
Withholding Tax Receipt Report (JAKRARCT)	Withholding Tax Worksheet (JAKRRWHT)
Zero-Rated VAT Report - AP (JAKRAZRV)	Zero-Rated VAT Report - AR (JAKRRZRV)

### Modules - Other Obsolete Programs

Global Flexfield Attribute Import (JAKRAIMP) is obsolete.

## Seed Data - New Menus

The Korean Assets Main Menu (JA\_KR\_FA\_NAVIGATE\_GUI) and the Korean Localizations FA Menu (JA\_KR\_FA\_TOP) menus are new.

## Seed Data - Changed Menus

JA\_KR\_AR\_NAVIGATE\_GUI has changed.

## Seed Data - Obsolete Menus

JA\_KR\_AR\_REPORTS\_GUI is obsolete.

## Seed Data - Changed Responsibilities

<b>These responsibilities...</b>	<b>were changed from...</b>
Korean Assets	Korean Assets Manager
Korean Payables	Korean Payables Manager
Korean Receivables	Korean Receivables Manager

## Seed Data - Obsolete Flexfields

<b>Flexfield</b>	<b>Type</b>
JG_AP_EXPENSE_REPORT_LINES Context Code: JA.KR.APXXEER.REPORT_LINES Context Description: Korean Globalization	Descriptive
JG_AP_INVOICE_DISTRIBUTIONS Context Code: JA.KR.APXINWKB.INVOICE_DISTR Context Description: Korea Globalization	Descriptive
JG_AP_INVOICE_LINES_INTERFACE Context Code: JA.KR.APXIISIM.LINES_FOLDER Context Description: Korean Globalization	Descriptive
JG_AP_INVOICES Context Code: JA.KR.APXINWKB.AP_INVOICES Context Description: Korean Globalization	Descriptive
JG_AP_INVOICES_INTERFACE Context Code: JA.KR.APXIISIM.INVOICES_FOLDER Context Description: Korean Globalization	Descriptive

<b>Flexfield</b>	<b>Type</b>
JG_AP_TAX_CODES Context Code: JA.KR.APXTADTC.TAX_CODES Context Description: Korean Globalization	Descriptive
JG_AR_CASH_RECEIPTS Context Code: JA.KR.ARXRWMAI.CASH_RECEIPTS Context Description: Korean Globalization	Descriptive
JG_AR_RECEIVABLES_TRX Context Code: JA.KR.ARXSUMRT.REC_TRX Context Description: Korean Globalization	Descriptive
JG_AR_VAT_TAX Context Code: JA.KR.ARXSUVAT.VAT_TAX Context Description: Korean Globalization	Descriptive
JG_RA_SITE_USES Context Code: JA.KR.ARXCUDCI.SITE_USES Context Description: Korean Globalization	Descriptive

## Seed Data - Obsolete Value Sets

JA_KR_AP_ACCOUNT_CODE	JA_KR_AP_ACCOUNT_TITLE
JA_KR_AP_BUSINESS	JA_KR_AP_CARD_CATEGORY
JA_KR_AP_CASH_CATEGORY	JA_KR_AP_CATEGORY
JA_KR_AP_COMPANY	JA_KR_AP_COMPANY_LOCATION
JA_KR_AP_DONATION	JA_KR_AP_INTEREST_DIVIDENDS
JA_KR_AP_INV_CATEGORY	JA_KR_AP_INV_TYPE
JA_KR_AP_NONRES	JA_KR_AP_PAID_FROM
JA_KR_AP_PAYMENT_METHOD	JA_KR_AP_REPORT_TYPE
JA_KR_AP_RES_CATEGORY	JA_KR_AP_RESIDENT
JA_KR_AP_SEG_DONATION	JA_KR_AP_TAX
JA_KR_AP_TITLE	JA_KR_AP_TITLE_DEP
JA_KR_AP_USING_PROVINCE	JA_KR_AP_VENDOR_NAME
JA_KR_AP_WITH_CATEGORY	JA_KR_AP_WITH_CATEGORY_DEP
JA_KR_AR_COMPANY_LOCATION	JA_KR_AR_CUSTOMER_NAME
JA_KR_AR_CUSTOMER_SITE	JA_KR_AR_PAID_FROM

JA\_KR\_MONTH

JA\_KR\_PO\_VENDOR\_CLASSIFICATION

JA\_KR\_TAX\_CATEGORY

## Seed Data - New Request Groups

Request Groups	Description
JAKR + Assets Reports	Korean Assets Request Group
JAKR + Payables Reports	Korean Payables Request Group
JAKR + Receivables Reports	Korean Receivables Request Group

## Seed Data - Obsolete Request Groups

KR Fixed Assets Globalization, KR Payables Globalization, and KR Receivables Globalization are obsolete.

## Singapore

This section lists changes between Release 11.0 and Release 11*i* for Oracle Financials for Singapore.

## Modules - Obsolete Forms and Windows

Singapore GST Registration (JASGGRST) is obsolete.

## Modules - Changed Reports

Report names were changed to indicate the country and application that each report belongs to. Additional report changes include:

This report...	was changed to...
Singaporean GST F5 Report (JASGGF5)	modify report parameters.
Singaporean Input Taxes Gain/Loss Report (JASGAGAL)	modify report title and headings.

## Modules - Obsolete Reports

Singaporean VAT Register Report (JASGRVAT) is obsolete.

## Database Objects - Obsolete

The following database objects are obsolete:

Type of Object	Name of Object
Table	JA_SG_GST_REG
Index	JA_SG_GST_REG_U1
Sequence	JA_SG_GST_REG_S
Synonym	JA_SG_GST_REG

## Seed Data - New Menus

Menu Name	Description
JA_SG_AP_TOP	Singapore Localizations AP Menu
JA_SG_GL_NAVIGATE_GUI	Singapore General Ledger Main Menu
JA_SG_GL_TOP	Singapore Localizations GL Menu

## Seed Data - Obsolete Menus

JA_SG_AP_REPORTS	JA_SG_AR_REPORTS_
JA_SG_GL_SUPERUSER_GUI	JA_SG_GL_SU_SETUP_GUI
JA_SG_GL_SU_S_TAX_GUI	

## Seed Data - Changed Responsibilities

These responsibilities...	were changed from...
Singaporean General Ledger	Singapore General Ledger Manager
Singaporean Payables	Singapore Payables Manager
Singaporean Receivables	Singapore Receivables Manager

## Seed Data - Changed Flexfields

### JG\_AP\_INVOICES (Descriptive)

Context: Singaporean Additional Supplier Exchange Rate Information

**JA.SG.APXINWKB.INVOICES** contains this new segment:

Segment Name	Column
Supplier Exchange Rate	GLOBAL_ATTRIBUTE1

**JG\_AP\_INVOICES\_INTERFACE (Descriptive)**

Context: Supplier Exchange Rate Information

**JA.SG.APXIISIM.INVOICES\_FOLDER** contains this new segment:

Segment Name	Column
Supplier Exchange Rate	GLOBAL_ATTRIBUTE1

**JG\_HR\_LOCATIONS (Descriptive)**

A new context, Location Information, was created for this globalization flexfield.

**JA.SG.PERWSLOC.LOC** contains these segments:

Segment Name	Column
Job Title	GLOBAL_ATTRIBUTE2
Title	GLOBAL_ATTRIBUTE3
Taxable Person	GLOBAL_ATTRIBUTE4
Bank Code	GLOBAL_ATTRIBUTE5
Bank Branch Code	GLOBAL_ATTRIBUTE6
Bank Account Number	GLOBAL_ATTRIBUTE7
Tax Filing Period	GLOBAL_ATTRIBUTE13

## Seed Data - Obsolete Flexfields

Flexfield Name	Type
JG_AP_TAX_CODES	Descriptive
Context Code: JA.SG.APXTADTC.TAX_CODE	
Context Description: Singapore Tax Category	
JG_AR_VAT_TAX	Descriptive
Context Code: JA.SG.ARXSUVAT.VAT_TAX	
Context Description: Singapore Tax Category	

## Seed Data - New Value Sets

JASG\_TAX\_FILING\_PERIOD and JASG\_TITLE are new.

## Seed Data - Obsolete Value Sets

JA\_SG\_ACCOUNTING\_PERIOD and JA\_SG\_TITLE are obsolete.

## Taiwan

This section lists changes between Release 11.0 and Release 11i for Oracle Financials for Taiwan.

## Features and Enhancements - New Features

### Government Uniform Invoice (GUI) Numbering

Oracle Receivables lets you create and validate transaction numbers in compliance with Taiwanese GUI laws. You define invoice numbers that are assigned to your company, and the invoice numbers are automatically assigned to transactions in sequence.

## Modules - Obsolete Forms

Form	Window
JATWRDZR	Define Taiwanese Zero Tax
JATWRGUI	Invoice/Sales Receipt
JATWRING	Taiwanese Uniform Invoice Number Generator
JATWRMUI	Define Taiwanese Miscellaneous Uniform Invoice

## Modules - New Reports

Use this report...	to do this...
Taiwanese EDI Government Uniform Invoice	Generate an EDI (Electronic Data Interchange) file to submit to your tax authority.
Taiwanese Input VAT Report	Review tax information on your invoices for all purchases and expenses during each tax reporting period.
Taiwanese Output VAT Report	Review tax information on your invoices for all sales during each tax reporting period.

<b>Use this report...</b>	<b>to do this...</b>
Taiwanese Payables Sales/Purchase Return and Discount Certificate	Notify suppliers of sales returns and discount information. The certificates are formal evidence for accounting and tax auditing purposes.
Taiwanese Pro Forma 401 Report	Print information required for the statutory form 401 for tax reporting. The report lists all sales and purchase information in the accounting period.
Taiwanese Purchase Return and Discount Report	Review purchase and discount information for a tax reporting period.
Taiwanese Receivables Government Uniform Invoice Report	Review all Government Uniform Invoice transaction information, including invoices with tax, invoices with exempt tax, voided invoices, and unused invoices.
Taiwanese Receivables Zero-Rate Tax Report	Review all transactions with zero-rate tax applied. The report prints export certificate information along with other transaction information.
Taiwanese Sale Return and Discount Report	Review sales return and discount information for each accounting period.

## Modules - Changed Reports

Report names in Oracle Financials for Taiwan were changed to indicate the country and application that each report belongs to.

## Modules - Obsolete Reports

EDI File (JATWREDI)

Payables VAT Report (JATWPVAT)

Print Uniform Invoices/Sales Receipts (JATWRINV)

Receivables VAT Report (JATWRVAT)

Uniform Invoice Attachments (JATWRINA)

Uniform Invoice Listing (JATWRILS)

Zero-Rate Tax Listing (JATWRZTR)

## Database Objects - Obsolete Tables

JA\_TW\_EXPORT\_CERT, JA\_TW\_GUI\_NUMBER, and JA\_TW\_UNIFIED\_INVOICE are obsolete.

## Database Objects - Obsolete Views

JA\_TW\_GUI\_VIEW, JA\_TW\_MISC\_GUI\_VIEW, JA\_TW\_RDZR\_UNIFIED\_INV\_V, and JA\_TW\_RDZR\_UNIFIED\_INV\_VIEW are obsolete.



## Database Objects - Obsolete Indexes

JA\_TW\_EXPORT\_CERT\_U1, JA\_TW\_GUI\_NUMBER\_U1, JA\_TW\_UNIFIED\_INVOICE\_U1 are obsolete.

## Database Objects - Obsolete Sequences

JA\_TW\_GUI\_NUMBER\_S is obsolete.

## Seed Data - New Menus

Menu Name	Description
JA_TW_AP_NAVIGATE_GUI	Taiwanese Payables Main Menu
JA_TW_AP_TOP	Taiwanese Localizations AP Menu
JA_TW_AR_TOP	Taiwanese Localizations AR Menu

## Seed Data - Changed Menus

JA\_TW\_AR\_NAVIGATE\_GUI is obsolete.

## Seed Data - Obsolete Menus

JA\_TW\_AR\_GLOBALIZATION and JA\_TW\_AR\_UNIFIED\_GUI are obsolete.

## Seed Data - Changed Responsibilities

These responsibilities...	were changed from...
Taiwanese Payables	Taiwanese Payables Manager
Taiwanese Receivables	Taiwanese Receivables Manager

## Seed Data - Changed Flexfields

### JG\_AP\_CHECKS (Descriptive)

A new context, Location Information, was created for this globalization flexfield.

JA.TW.PERWSLOC.LOC contains these segments:

Segment	Column
Taxpayer ID	GLOBAL_ATTRIBUTE1

Segment	Column
Taxable Person	GLOBAL_ATTRIBUTE2

**JG\_AP\_INVOICES (Descriptive)**

Context: Invoice Information

**JA.TW.APXINWKB.INVOICES** has these changes:

New Context Segment	Old Context Segment	Column
GUI Type	Invoice Format	GLOBAL_ATTRIBUTE1
Wine/Cigarette	Wine/Cigarette	GLOBAL_ATTRIBUTE2
Deductible Type	Deductible Flag	GLOBAL_ATTRIBUTE3
Print Date	N/A	GLOBAL_ATTRIBUTE4

**JG\_AP\_INVOICES\_INTERFACE (Descriptive)**

Context: Invoice Information

**JA.TW.APXIISIM.INVOICES\_FOLDER** has these changes:

New Context Segment	Old Context Segment	Column
GUI Type	Invoice Format	GLOBAL_ATTRIBUTE1
Wine/Cigarette	Wine/Cigarette	GLOBAL_ATTRIBUTE2
Deductible Type	Deductible Flag	GLOBAL_ATTRIBUTE3
Print Date	N/A	GLOBAL_ATTRIBUTE4

**JG\_AP\_TAX\_CODES (Descriptive)**

A new context, Tax Code Information, was created for this globalization flexfield.

**JA.TW.APXTADTC.TAX\_CODES** contains this segment:

Segment	Column
Government Tax Type	GLOBAL_ATTRIBUTE1

**JG\_AR\_VAT\_TAX (Descriptive)**

A new context, Tax Information, was created for this globalization flexfield.

**JA.TW.ARXSUVAT.VAT\_TAX** contains this segment:

Segment	Column
Government Tax Type	GLOBAL_ATTRIBUTE1

### **JG\_PO\_VENDORS (Descriptive)**

Context: Supplier Information

**JA.TW.APXVDMVD.PO\_VENDORS** has these changes:

New Context Segment	Old Context Segment	Column
(Hidden and not used in Release 11i)	Uniform Number	GLOBAL_ATTRIBUTE1
GUI Type	N/A	GLOBAL_ATTRIBUTE2

### **JG\_RA\_BATCH\_SOURCES (Descriptive)**

A new context, Transaction Source Information, was created for this globalization flexfield.

**JA.TW.RAXSUMSC.BATCH\_SOURCES** contains these segments:

Segment	Column
Reference Transaction Source	GLOBAL_ATTRIBUTE1
Invoice Word	GLOBAL_ATTRIBUTE2
Initial Transaction Number	GLOBAL_ATTRIBUTE3
Final Transaction Number	GLOBAL_ATTRIBUTE4
Last Issue Date	GLOBAL_ATTRIBUTE5
Advance Days	GLOBAL_ATTRIBUTE6

### **JG\_RA\_CUST\_TRX\_TYPES (Descriptive)**

A new context, Transaction Type Information, was created for this globalization flexfield.

**JA.TW.RAXSUCTT.CUST\_TRX\_TYPES** contains this segment:

Segment	Column
GUI Type	GLOBAL_ATTRIBUTE1

**JG\_RA\_CUSTOMER\_TRX (Descriptive)**

Context: Transaction Information

**JA.TW.ARXTWMAI.RA\_CUSTOMER\_TRX** has these changes:

New Context Segment	Old Context Segment	Column
GUI Type	Invoice Format	GLOBAL_ATTRIBUTE1
Wine/Cigarette	Wine/Cigarette	GLOBAL_ATTRIBUTE2
Deductible Type	N/A	GLOBAL_ATTRIBUTE3
Export Certificate Number	N/A	GLOBAL_ATTRIBUTE4
Export Name	N/A	GLOBAL_ATTRIBUTE5
Export Method	N/A	GLOBAL_ATTRIBUTE6
Export Type	N/A	GLOBAL_ATTRIBUTE7
Export Date	N/A	GLOBAL_ATTRIBUTE8
Original Transaction Number	N/A	GLOBAL_ATTRIBUTE9
Legacy Uniform Invoice	N/A	GLOBAL_ATTRIBUTE10

**Seed Data - Obsolete Flexfields**

Flexfield Name	Type
JG_AR_CASH_RECEIPTS Context Code: JA.TW.ARXRWMAI.CASH_RECEIPTS Context Description: Taiwan Globalization	Descriptive
JG_AR_SYSTEM_PARAMETERS Context Code: JA.TW.ARXSYPASYS_PARAMETERS Context Description: Taiwan Globalization	Descriptive

**Seed Data - Obsolete Value Sets**

JATW_AP_DEDUCTIBLE	JA_TW_AP_GUI_FORMAT
JATW_AR_GUI_FORMAT	JATW_GUI_ID
JATW_GUI_NUMBER	JATW_GUI_WORD
JATW_SRS_DATE	

## Seed Data - Changed Lookups

This lookup type seed data...	has moved from the...
JATW_DEDUCTIBLE_TYPE	JA_LOOKUP_TYPES table to the FND_LOOKUP_TYPES_TL table.
JATW_EXPORT_CERTIFICATE_NAME	JA_LOOKUP_TYPES table to the FND_LOOKUP_TYPES_TL table.
JATW_EXPORT_METHOD	JA_LOOKUP_TYPES table to the FND_LOOKUP_TYPES_TL table.
JATW_EXPORT_TYPE	JA_LOOKUP_TYPES table to the FND_LOOKUP_TYPES_TL table.
JATW_GOVERNMENT_TAX_TYPE	JA_LOOKUP_TYPES table to the FND_LOOKUP_TYPES_TL table.
JATW_GUI_TYPE	JA_LOOKUP_TYPES table to the FND_LOOKUP_TYPES_TL table.

## Seed Data - Obsolete Lookups

JATW_AP_DEDUCTIBLE	JA_TW_EXPORT_CERTIFICATE_NAME
JATW_GUI_FORMAT	JATWRMUI_GUI_FORMAT

## Seed Data - New Request Groups

Request Group	Description
JATW + Payables Reports	Taiwanese Payables Request Group
JATW + Receivables Reports	Taiwanese Receivables Request Group

## Seed Data - Obsolete Request Groups

TW Payables Globalization and TW Receivables Globalization are obsolete.

## Thailand

This section lists changes between Release 11.0 and Release 11i for Oracle Financials for Thailand.

## Features and Enhancements - New Features

### Payables Tax Reporting for Thailand

Oracle Payables provides these reports: Thai Payables Incomplete Tax Invoice Report, Thai Payment Delivery Report, and Thai Input Tax Summary Report.

## Thai Output Tax Summary Report

Coincides with the core functionality for deferred VAT, which applies to service transactions in Thailand. A single transaction can include both goods and service lines. Multiple payments for a service invoice can also be handled.

You can use document sequencing to generate tax invoice numbers, which are assigned to transactions for invoices that contain goods. Use a separate sequence to assign tax invoice numbers for receipts that are for invoices containing services. The Thai Output Tax Summary report shows the tax invoice number for standard VAT transactions and deferred VAT receipts.

## Features and Enhancements - Enhancements

### Oracle Inventory

Oracle Inventory for Thailand is obsolete in Release 11i.

## Modules - Changed Reports

Report names in Oracle Financials for Thailand were changed to indicate the country and application that each report belongs to.

## Modules - Obsolete Reports

Goods and Raw Materials Report (JATHIGRM), Goods and Raw Materials with Costs (JATHIGRC), and Output Tax Summary-Non Invoice (JATHROTX) are obsolete.

## Modules - Other Obsolete Programs

Update Tax Types (JATHAUTT) is obsolete.

## Seed Data - New Menus

Menu Name	Description
JA_TH_AP_NAVIGATE_GUI	Thai Payables Main Menu
JA_TH_AP_TOP	Thai Localizations AP Menu
JA_TH_AR_TOP	Thai Localizations AR Menu
JA_TH_INV_NAVIGATE_GUI	Thai Inventory Main Menu

Menu Name	Description
JA_TH_INV_TOP	Thai Localizations INV Menu

### Seed Data - Obsolete Menus

JA_TH_AP_NAVIGATE	JA_TH_AR_REPORTS_GUI
JA_TH_INV_NAVIGATE	JA_TH_INV_REPORTS

### Seed Data - Changed Responsibilities

These responsibilities...	were changed from...
Thai Payables	Thai Payables Manager
Thai Receivables	Thai Receivables Manager

### Seed Data - Obsolete Responsibilities

Thai Inventory Manager is obsolete.

### Seed Data - Changed Flexfields

#### JG\_RA\_CUST\_TRX\_TYPES (Descriptive)

A new context, Transaction Type Information, was created for this globalization flexfield.

JA.TH.RAXSUCTT.CUST\_TRX\_TYPES contains these segments:

Segment Name	Column
Tax Invoice	GLOBAL_ATTRIBUTE1
Last Issued Date	GLOBAL_ATTRIBUTE2
Advance Days	GLOBAL_ATTRIBUTE3

#### JG\_AP\_CHECKS (Descriptive)

A new context, Payment Information, was created for this globalization flexfield.

JA.TH.APXPAWKB.CHECKS contains these segments:

Segment Name	Column
Payment Delivery Date	GLOBAL_ATTRIBUTE5

Segment Name	Column
Tax Invoice Number	GLOBAL_ATTRIBUTE1
Tax Invoice Date	GLOBAL_ATTRIBUTE2
Supplier Tax Invoice Number	GLOBAL_ATTRIBUTE3
Tax Accounting Period	GLOBAL_ATTRIBUTE4

### **JG\_AP\_EXPENSE\_REPORT\_HEADERS (Descriptive)**

A new context, Expense Information, was created for this globalization flexfield.

**JA.TH.APXXEER.REPORT\_HEADERS** contains these segments:

Segment Name	Column
Tax Invoice Number	GLOBAL_ATTRIBUTE1
Tax Invoice Date	GLOBAL_ATTRIBUTE2
Supplier Tax Invoice Number	GLOBAL_ATTRIBUTE3
Tax Accounting Period	GLOBAL_ATTRIBUTE4

### **JG\_AP\_INVOICES (Descriptive)**

Context: Invoice Information

**JA.TH.APXINWKB.AP\_INVOICE.VAT** has these changes:

New Context Segment	Old Context Segment	Column
Tax Invoice Number	Tax Reporting Entity	GLOBAL_ATTRIBUTE1
Tax Invoice Date	Tax Invoice Date	GLOBAL_ATTRIBUTE2
Supplier Tax Invoice Number	Tax Invoice Number	GLOBAL_ATTRIBUTE3
Tax Accounting Period	Vendor Tax Invoice Number	GLOBAL_ATTRIBUTE4
N/A	Actual Vendor Name	GLOBAL_ATTRIBUTE5
N/A	Transferred Date	GLOBAL_ATTRIBUTE6
N/A	Reported Date	GLOBAL_ATTRIBUTE7
N/A	Received Date	GLOBAL_ATTRIBUTE8
N/A	Is this a tax invoice?	GLOBAL_ATTRIBUTE9

### **JG\_AP\_INVOICES\_INTERFACE (Descriptive)**

Context: Invoice Information



**JA.TH.APXIISIM.INVOICES\_INTF** has these changes:

<b>New Context Segment</b>	<b>Old Context Segment</b>	<b>Column</b>
Tax Invoice Number	Tax Reporting Entity	GLOBAL_ATTRIBUTE1
Tax Invoice Date	Tax Invoice Date	GLOBAL_ATTRIBUTE2
Supplier Tax Invoice Number	Tax Invoice Number	GLOBAL_ATTRIBUTE3
Tax Accounting Period	Vendor Tax Invoice Number	GLOBAL_ATTRIBUTE4
N/A	Actual Vendor Name	GLOBAL_ATTRIBUTE5
N/A	Transferred Date	GLOBAL_ATTRIBUTE6
N/A	Reported Date	GLOBAL_ATTRIBUTE7
N/A	Received Date	GLOBAL_ATTRIBUTE8
N/A	Is this a tax invoice?	GLOBAL_ATTRIBUTE9

#### **JG\_AP\_TAX\_CODES (Descriptive)**

A new context, Tax Code Information, was created for this globalization flexfield.

**JA.TH.APXTADTC.TAX\_CODES** contains this segment:

<b>Segment Name</b>	<b>Column</b>
Tax Invoice Location	GLOBAL_ATTRIBUTE1

## Seed Data - Obsolete Flexfields

<b>Flexfield Name</b>	<b>Type</b>
JG_AP_CHECKS Context Code: JA.TH.APXPAWKB.AP_CHECKS.PAYMT Context Description: VAT Payment Information	Descriptive
JG_AP_REPORTING_ENTITIES Context Code: JA.TH.APXTRDRE.ENTITY_INFO Context Description: Thai Reporting Entity Additional Information	Descriptive
JG_RA_CUSTOMER_TRX Context Code: JA.TH.ARXTWMAI.RA_CUSTOMER_TRX Context Description: Thailand Globalization	Descriptive

## Seed Data - New Value Sets

JATH\_AP\_TAX\_ACCT\_PERIOD, JATH\_AP\_TAX\_INVOICE\_LOC, and JATH\_AP\_TAX\_TYPES.

## Seed Data - Obsolete Value Sets

JATH_AP_LOOKUP_CODES_DISPLAYED_FIELD	JATH_AP_ORG_ID
JATH_AP_REFERENCE_COLUMN	JATH_AP_REFERENCE_COLUMN_HEADING
JATH_AP_REPORTING_ENTITY	JATH_AP_TAX_ENTITY
JATH_AP_TAX_INVOICE_YES_NO	JATH_AP_VAT_ENTITY
JATH_AP_VAT_TAX_NAME	JATH_AP_VAT_TAX_RATE
JA_TH_AR_TAX_CODE	JATH_SRS_YES_NO

## Seed Data - Changed Lookups

JATH\_AP\_TAX\_INVOICE\_LOC has moved from the JA\_LOOKUP\_TYPES table to the FND\_LOOKUP\_TYPES\_TL table.

## Seed Data - New Request Groups

Request Group	Description
JATH + Payables Reports	Thai Payables Request Group
JATH + Receivables Reports	Thai Receivables Request Group

## Seed Data - Obsolete Request Groups

TH Inventory Globalization, TH Payables Globalization, and TH Receivables Globalization are obsolete.

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## Oracle Financials for Europe

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of Oracle Financials for Europe and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

### Europe Common Features

The following new features and enhancements are common to most of the Oracle Financials for Europe countries.

#### Euro Support

On January 1, 1999, the euro was introduced as the new currency of the European Economic and Monetary Union (EMU). As an EMU member, most countries will adopt the euro as the official currency. The payment formats for the following countries were modified to support payments in both euros and the country currency during the period of transition to the euro:

Country	Local Currency	Notes
Austria	Austrian schillings	Domestic and international EFT payment formats
Belgium	Belgium francs	Domestic and international EFT payment formats
Finland	Finnish markka	Domestic and international EFT payment formats
France	French francs	Domestic and international EFT payment formats
Germany	German mark	Payment formats include: Check, Direct Debit, Wire, Domestic EFT, and International EFT.
Italy	Italian lire	Domestic payment formats are now required to support payments in euros, including the Italian EFT payment format.

Country	Local Currency	Notes
Netherlands	Netherlands guilders	Domestic EFT payment format was modified to comply with the KSIEURO format.
Portugal	Portuguese escudos	Payment formats include: Check, EFT, and Direct Debit.
Spain	Spanish pesetas	Payment formats include: the Spanish Transfer Magnetic Format, Spanish Check Format, Spanish Payables Bills of Exchange Format, Spanish Receivables Bills of Exchange Format, and Spanish Direct Debit Magnetic Format
Sweden	Swedish kronor	Although Sweden is not an EMU member, domestic payment formats in Sweden are now required to support payments in euros.

### Invoice Gateway

Oracle Payables has added the Invoice Gateway to help you quickly process large volumes of invoices that do not require extensive online validation or online defaulting of values. To support this feature, you can enter additional country-specific invoice information in a globalization flexfield in the Invoice Gateway window as well as in the Invoices window.

The following countries have adopted this new feature: Belgium, Czech Republic, Denmark, Finland, Hungary, Netherlands, Norway, Poland, Sweden, Switzerland.

### Report Names

Report names now indicate the country and application each report belongs to, *except* on reports for these countries: Denmark, Greece, Israel, and Sweden.

## Austria

This section lists changes between Release 11.0 and Release 11i.

### Features and Enhancements – New Features

#### Austrian Electronic Data Interchange (EDI)

You can now pay invoices with the Electronic Data Interchange (EDI) Outbound payment format using the EDIFACT standard.

## Modules – New Reports

Report Name	Description
Austrian International EFT Format (JEATIEFT)	Make international payments by Electronic Funds Transfer (EFT).
Austrian EFT Letter (Domestic/International) (JEATRBZD)	Print accompanying letters for your domestic and international EFT payments.

## Modules – Changed Reports

The Austrian Domestic EFT Format (JEATREFD) report was modified to support payments in both euros and Austrian schillings.

## Modules – Obsolete Reports

Transferal 1 (JEATPPF1)	Transferal 2 (JEATPPF2)
Check with Remittance Advice (JEATPPF3)	Check with Remittance Advice / FWG (JEATPPF4)
Foreign Transfer Order (JEATPPF5)	

## Seed Data – New Menus

There is a separate menu for each application within Oracle Financials for Austria.

Menu Name	Description
JE_AT_AP_NAVIGATE_GUI	Austrian Payables
JE_AT_GL_NAVIGATE_GUI	Austrian General Ledger

## Seed Data – Obsolete Menus

JE\_AT\_NAVIGATE\_GUI is obsolete.

## Seed Data – New Responsibilities

There is a separate responsibility for each Oracle Financials for Austria application.

Responsibility	Description
Austrian AP Localizations	Austrian Payables Localizations
Austrian GL Localizations	Austrian General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Austrian Localizations is obsolete.

## Seed Data – Changed Flexfields

### Supplier Site EFT Details (Descriptive Flexfield)

Context: AT. Added to this flexfield in the Supplier Site EFT Information window (Tools > Supplier Sites > View EFT Details).

Segment Name	Column
Bank Charge Code	JGZZ_SITE__INFO1

## Seed Data – New Lookups

Lookup Types	Lookup Codes	Meaning
JEAT_INT_EFT_CHARGE_CODES	1	Charges Shared Between Sender and Receiver
	2	Charges Paid By Sender
	3	Charges Paid By Receiver
JEAT_EFT_LETTER_TYPE	DOME	Domestic
	INTL	International

## Seed Data – New Request Groups

Austrian AP Reports with Localizations and Austrian GL Reports with Localizations are new.

## Seed Data – Obsolete Request Groups

Austrian Localizations Reports is obsolete.

## Belgium

This section lists changes between Release 11.0 and Release 11*i*.

## Modules – Changed Forms and Windows

### VAT Reporting Rules (JEBEVA01)

Modified to support partial and non-recoverable taxes. A new field was added for recording the Tax Return Box which holds non-recoverable tax amounts.

## Modules – Changed Reports

This report...	was modified to...
Domestic EFT Payment Format (JEBEEF01)	support payments in both euros and Belgian francs.
Foreign EFT Payment Format (JEBEEF02)	support payments in both euros and Belgian francs.

## Database Objects – Changed Tables

Modified Table	New Column(s)
JE_BE_VAT_REP_RULES	NOREC_VAT_REP_BOX

## Database Objects – Changed Views

JE\_BE\_VAT\_REP\_RULES\_V was changed.

## Database Objects – Changed Indexes

Changed Index	New Column
JE_BE_VAT_REP_RULES_U1	NOREC_VAT_REP_BOX

## Seed Data – New Menus

There is a separate menu for each application within Oracle Financials for Belgium.

Menu Name	Description
JE_BE_AP_NAVIGATE_GUI	Belgian Payables
JE_BE_AR_NAVIGATE_GUI	Belgian Receivables
JE_BE_GL_NAVIGATE_GUI	Belgian General Ledger

## Seed Data – Obsolete Menus

JE\_BE\_NAVIGATE\_GUI is obsolete.

## Seed Data – New Responsibilities

There is a separate responsibility for each application in Oracle Financials for Belgium.

Responsibility	Description
Belgian AP Localizations	Belgian Payables Localizations
Belgian AR Localizations	Belgian Receivables Localizations
Belgian GL Localizations	Belgian General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Belgian Localizations is obsolete.

## Seed Data – Changed Flexfields

### **JG\_AP\_INVOICES\_INTERFACE (Descriptive Flexfield)**

Context: JE.BE.APXIISIM.EFT. Added for the Additional Information for Belgium flexfield (JG\_AP\_INVOICES\_INTERFACE) in the Invoice Gateway window.

Segment Name	Column
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
IBLC Code	GLOBAL_ATTRIBUTE1

## Seed Data – New Request Groups

Belgian AP Reports with Localizations, Belgian AR Reports with Localizations, and Belgian GL Reports with Localizations are new.

## Seed Data – Obsolete Request Groups

The Belgian Localizations Reports group is obsolete.



## Czech Republic

This section lists changes between Release 11.0 and Release 11i.

### Features and Enhancements – New Features

#### Czech KB Payment Format

If you have an account with the Czech KB Bank (Komereni Banka a.s.), you can pay invoices with a Czech electronic funds transfer (EFT) payment order that instructs the bank to make a payment to your supplier. To use this payment format, you must have a contract with the KB Bank in which you and the bank agree on the conditions for using Compatible Media (CM) in payment systems.

Enter information about your CM contracts in the new Czech EFT Contracts window. Use the Invoices window and the Supplier Sites window to enter additional EFT setup information in globalization flexfields. Create EFT payment files using the Czech KB Payment Format.

### Modules – New Forms and Windows

#### Czech EFT Contracts (JECZCEFT)

Use to enter the details of your Compatible Media (CM) contracts with the KB Bank.

### Modules – New Reports

#### Czech KB Payment Format (JECZPEFT)

Use to create EFT payment files in the format required by the KB Bank.

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**Note:** Since the concurrent program for the Czech KB Payment Format is a payment program, the program is registered under Oracle Payables.

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### Modules – Changed Reports

The Czech Export Tax Report now uses RXi Reports Administration Tool functionality.

## Database Objects – New Tables

These tables...	were added to...
JE_CZ_CONT_ALLOC_ALL	associate bank accounts with EFT contracts
JE_CZ_EFT_CONTRACTS_ALL	store EFT contract details
JE_CZ_EFT_DATA_TMP	facilitate validation and build of the EFT file (temporary table)

## Database Objects – New Views

These views...	were created to...
JE_CZ_CONT_ALLOC	associate bank accounts with EFT contracts
JE_CZ_CONT_ALLOC_V	associate bank accounts with EFT contracts
JE_CZ_EFT_CONTRACTS	store EFT contract details

## Database Objects – New Indexes

These indexes...	were created on this table...	to support...
JE_CZ_CONT_ALLOC_U1	JE_CZ_CONT_ALLOC_ALL	unique index on CONTRACT_ID and BANK_ACCOUNT_ID
JE_CZ_EFT_CONTRACTS_U1	JE_CZ_EFT_CONTRACTS_ALL	unique index on CONTRACT_ID

## Database Objects – New Sequences

Sequence...	added to support...
JE_CZ_CONTRACT_ID_S	generation of CONTRACT_ID number

## Seed Data – New Menus

Oracle Financials for the Czech Republic has a separate menu for each application.

Menu Name	Description
JE_CZ_AP_NAVIGATE_GUI	Czech Payables
JE_CZ_AR_NAVIGATE_GUI	Czech Receivables
JE_CZ_GL_NAVIGATE_GUI	Czech General Ledger

## Seed Data – Obsolete Menus

JE\_CZ\_NAVIGATE\_GUI is obsolete.

## Seed Data – New Responsibilities

Oracle Financials for the Czech Republic has a separate responsibility for each application.

Responsibility	Description
Czech AP Localizations	Czech Payables Localizations
Czech AR Localizations	Czech Receivables Localizations
Czech GL Localizations	Czech General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Czech Localizations is obsolete.

## Seed Data – Changed Flexfields

### JG\_AP\_INVOICES (Descriptive Flexfield)

Context: JE.CZ.APXINWKB.INVOICE\_INFO. New segments for the Additional Information for the Czech Republic flexfield (JG\_AP\_INVOICES) in the Invoices window.

Segment Name	Column
Data Type	GLOBAL_ATTRIBUTE5
Constant Symbol	GLOBAL_ATTRIBUTE6
Specific Symbol	GLOBAL_ATTRIBUTE7

### JG\_AP\_INVOICES\_INTERFACE (Descriptive Flexfield)

Context: JE.CZ.APXIISIM.INVOICE\_INFO. Added for the Additional Information for the Czech Republic flexfield (JG\_AP\_INVOICES\_INTERFACE) in the Invoice Gateway window.

Segment Name	Column
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
Tax Date	GLOBAL_ATTRIBUTE1

<b>Segment Name</b>	<b>Column</b>
Import Document Number	GLOBAL_ATTRIBUTE3
Import Document Date	GLOBAL_ATTRIBUTE4
Data Type	GLOBAL_ATTRIBUTE5
Constant Symbol	GLOBAL_ATTRIBUTE6
Specific Symbol	GLOBAL_ATTRIBUTE7

**JG\_PO\_VENDOR\_SITES (Descriptive Flexfield)**

Context: JE.CZ.APXVDMVD.SITE\_INFO. Added for the Additional Information for Czech Republic flexfield (JG\_PO\_VENDOR\_SITES) in the Supplier Sites window.

<b>Segment Name</b>	<b>Column</b>
Specific Symbol	GLOBAL_ATTRIBUTE1

## Seed Data – New Request Groups

Czech GL Reports with Localizations, Czech AP Reports with Localizations, and Czech AR Reports with Localizations are new.

## Seed Data – Obsolete Request Groups

Czech Localizations Reports is obsolete.

## Denmark

This section lists changes between Release 11.0 and Release 11i.

## Features and Enhancements – New Features

### Danish Electronic Data Interchange (EDI)

You can now pay invoices with the Electronic Data Interchange (EDI) Outbound payment format, using the EDIFACT standard.

## Modules – New Forms and Windows

### Payment Categories (JEDKPYCT)

Use to define the payment categories that you use to indicate how you want to pay invoices through EDI.

## Modules – Obsolete Reports

Danish Girobank Inland (JEDKEIGO), Danish Girobank Utland (JEDKEUGO), and Danish Unibank (JEDKEUNI) are obsolete.

## Database Objects – New Tables

These tables...	were added to support...
JE_DK_EDI_TMP	Danish EDI Payments
JE_DK_PAY_CATEGORIES	Danish EDI Payment Categories

## Database Objects – Obsolete Tables

JE\_DK\_EFT\_AP\_GIRO\_TOTALS, JE\_DK\_EFT\_OUTPUT, and JE\_DK\_EFT\_TRACE\_OUTPUT are obsolete.

## Database Objects – New Indexes

These indexes...	were created on this table...	to support...
JE_DK_PAY_CATEGORIES_U1	JE_DK_PAY_CATEGORIES	Danish EDI Payment Categories

## Database Objects – Obsolete Indexes

JE\_DK\_EFT\_AP\_GIRO\_TOTALS\_U1 and JE\_DK\_EFT\_OUTPUT\_U1 are obsolete.

## Database Objects – New Sequences

Sequence...	added to support...
JE_DK_PAY_CATEGORIES_S	Danish EDI Payment Categories

## Seed Data – New Menus

There is a separate menu for each application in Oracle Financials for Denmark.

Menu Name	Description
JE_DK_AP_NAVIGATE_GUI	Danish Payables
JE_DK_AR_NAVIGATE_GUI	Danish Receivables
JE_DK_GL_NAVIGATE_GUI	Danish General Ledger

## Seed Data – Obsolete Menus

JE\_DK\_NAVIGATE\_GUI is obsolete.

## Seed Data – New Responsibilities

Oracle Financials for Denmark has a separate responsibility for each application.

Responsibility	Description
Danish AP Localizations	Danish Payables Localizations
Danish AR Localizations	Danish Receivables Localizations
Danish GL Localizations	Danish General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Danish Localizations is obsolete.

## Seed Data – Changed Flexfields

### JG\_AP\_BANK\_ACCOUNTS (Descriptive Flexfield)

Context: The following contexts were added for the Additional EDI Information for Denmark flexfield (JG\_AP\_BANK\_ACCOUNTS) in the Bank Accounts window.

Internal bank accounts context, JE.DK.APXSUMBA.INT.EDI\_INFO, includes these segments:

Segment Name	Column
Communication Agreement ID	GLOBAL_ATTRIBUTE1
Bank Code	GLOBAL_ATTRIBUTE2
UBT Number	GLOBAL_ATTRIBUTE3

Segment Name	Column
User Name	GLOBAL_ATTRIBUTE4
Password	GLOBAL_ATTRIBUTE5

Supplier bank accounts context, JE.DK.APXSUMBA.SUP.EDI\_INFO, includes these segments:

Segment Name	Column
Payment Category	GLOBAL_ATTRIBUTE20
Payment Category ID (not displayed)	GLOBAL_ATTRIBUTE18
Payment Means (not displayed)	GLOBAL_ATTRIBUTE1
Payment Channel (not displayed)	GLOBAL_ATTRIBUTE2
Country Code	GLOBAL_ATTRIBUTE3
Bank Code	GLOBAL_ATTRIBUTE4
Import Code	GLOBAL_ATTRIBUTE5
Agreement Type	GLOBAL_ATTRIBUTE6
Agreement Number	GLOBAL_ATTRIBUTE7
Settlement Code	GLOBAL_ATTRIBUTE8
Bank Notice	GLOBAL_ATTRIBUTE9
Short Notice	GLOBAL_ATTRIBUTE10

### JG\_AP\_INVOICES (Descriptive Flexfield)

Context: JE.DK.APXINWKB.EDI\_INFO. Added for the Additional EDI Information for Denmark flexfield (JG\_AP\_INVOICES) in the Invoices window.

Segment Name	Column
Payment Category	GLOBAL_ATTRIBUTE20
Payment Category ID (not displayed)	GLOBAL_ATTRIBUTE18
Payment Means (not displayed)	GLOBAL_ATTRIBUTE1
Payment Channel (not displayed)	GLOBAL_ATTRIBUTE2
Country Code	GLOBAL_ATTRIBUTE3
Party ID	GLOBAL_ATTRIBUTE4
Supplier Message	GLOBAL_ATTRIBUTE6

Segment Name	Column
Import Code	GLOBAL_ATTRIBUTE5
Import Code Specification	GLOBAL_ATTRIBUTE7
Settlement Code	GLOBAL_ATTRIBUTE8

### **JG\_AP\_INVOICES\_INTERFACE (Descriptive Flexfield)**

Context: JE.DK.APXIISIM.EDI\_INFO. Added for the Additional Information for Denmark flexfield (JG\_AP\_INVOICES\_INTERFACE) in the Invoice Gateway window.

Segment Name	Column
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
Payment Category	GLOBAL_ATTRIBUTE20
Payment Category ID (not displayed)	GLOBAL_ATTRIBUTE18
Payment Means (not displayed)	GLOBAL_ATTRIBUTE1
Payment Channel (not displayed)	GLOBAL_ATTRIBUTE2
Country Code	GLOBAL_ATTRIBUTE3
Party ID	GLOBAL_ATTRIBUTE4
Supplier Message	GLOBAL_ATTRIBUTE6
Import Code	GLOBAL_ATTRIBUTE5
Import Code Specification	GLOBAL_ATTRIBUTE7
Settlement Code	GLOBAL_ATTRIBUTE8

This sections lists flexfields that had contexts for Denmark in Release 11 that are obsolete in Release 11i:

Flexfield	Context
EFT Invoice Formats	DK
	DK.GiroBank Domestic
	DK.GiroBank Foreign
	DK.Unitel Domestic
EFT Vendor Site Formats	DK.Unitel Foreign
	DK



Flexfield	Context
JG_AP_INVOICES_INTERFACE	JE.DK.APXIISIM.GIRO_DOMESTIC
	JE.DK.APXIISIM.GIRO_FOREIGN
	JE.DK.APXIISIM.UNIT_DOMESTIC
	JE.DK.APXIISIM.UNIT_FOREIGN

## Seed Data – New Lookups

Lookup Types	Lookup Codes	Meaning
JEDK_EDI_AGREEMENT_TYPE		
JEDK_EDI_BANK_CODE		
JEDK_EDI_IMPORT_CODE	1800	Other goods
JEDK_EDI_PAYMENT_CHANNEL	A01	Card type 01
	A04	Card type 04
	A15	Card type 15
	A71	Card type 71
	ALO	Ordinary international transfer
	DFA	Direct dispatch of foreign check to sender
	DFM	Direct dispatch of foreign check to receiver
	UKA	Account to account transfer with short advice
	UUA	Account to account transfer with long advice
JEDK_EDI_PAYMENT_MEANS	23	Foreign check
	26	Domestic check
	IBB	Domestic transfer
	IBK	Pay in slips
	UBB	International transfer
JEDK_EDI_SETTLEMENT_CODE	14	Fees paid individually

## Seed Data – Obsolete Payment Formats

Danish GiroBank Domestic	Danish GiroBank Foreign
Danish Unitel Domestic	Danish Unitel Foreign

## Seed Data – New Request Groups

Danish AP Reports with Localizations, Danish AR Reports with Localizations, and Danish GL Reports with Localizations are new.

## Seed Data – Obsolete Request Groups

Danish Localizations Reports is obsolete.

## Finland

This section lists changes between Release 11.0 and Release 11i.

## Modules – New Reports

Use the Finnish LMP3 Payment Module (JEFILMP3) to create domestic payments in both euros and Finnish markka.

## Modules – Changed Reports

Report Name	Description of change
Finnish LUM Payment Module (JEFILLUM)	format for foreign payments was modified to support payments in both euros and Finnish markka.
Finnish Final Payment Register (JEFILPFI)	headings were modified.
Finnish Payables Account by Detail (JEFILPIP)	modified to handle future-dated payment accounting.

**Additional Information:** Finnish Final Payment Register Report,  
*Oracle Financials for Finland User's Guide*

## Modules – Obsolete Reports

These reports are now part of standard Oracle Receivables:

Adjustment Register by Document Numbers Report	Applied Receipt Register with Gain and Loss Information
Miscellaneous Transactions by Document Numbers Report	Receipt Register by Document Numbers Report
Transaction Register by Document Numbers Report	

## Seed Data – New Menus

There is a separate menu for each application in Oracle Financials for Finland.

Menu Name	Description
JE_FI_AP_NAVIGATE_GUI	Finnish Payables
JE_FI_AR_NAVIGATE_GUI	Finnish Receivables
JE_FI_GL_NAVIGATE_GUI	Finnish General Ledger

## Seed Data – Obsolete Menus

JE\_FI\_NAVIGATE\_GUI is obsolete.

## Seed Data – New Responsibilities

Oracle Financials for Finland has a separate responsibility for each application.

Responsibility	Description
Finnish AP Localizations	Finnish Payables Localizations
Finnish AR Localizations	Finnish Receivables Localizations
Finnish GL Localizations	Finnish General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Finnish Localizations is obsolete.

## Seed Data – Changed Flexfields

### JG\_AP\_INVOICES\_INTERFACE (Descriptive Flexfield)

Context: The following contexts were added for the Additional Information for Finland flexfield (JG\_AP\_INVOICES\_INTERFACE) in the Invoice Gateway window.

Invoice Reference Number (Konekielinen viite) context, JE.FI.APXIISIM.KKL\_VIITE, includes these segments:

Segment Name	Column
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
Reference Number	GLOBAL_ATTRIBUTE1

Segment Name	Column
Check Digit	GLOBAL_ATTRIBUTE2

Invoice Reference Text (Vapaa viite) context, JE.FI.APXIISIM.VAPAA\_VIITE, includes these segments:

Segment Name	Column
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
Reference Text	GLOBAL_ATTRIBUTE1

## Seed Data – Changed Lookups

These lookup types now have the following lookup codes enabled:

Lookup Types	Lookup Codes	Meaning
JEFI_AP_PAYMENT_FORMAT	LMP	LMP Payment Format
	LUM2	LUM2 Foreign Payment Format
	ULMP	ULMP Foreign Payment Format
JEFI_AP_PROCESSING_TYPE	0	Payments
	2	Quick Payments (Merita)
	4	Quick Payments (Leonia)

## Seed Data – New Request Groups

Finnish GL Reports with Localizations, Finnish AP Reports with Localizations, and Finnish AR Reports with Localizations are new.

## Seed Data – Obsolete Request Groups

Finnish Localizations Reports is obsolete.

## France

This section lists changes between Release 11.0 and Release 11i.

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## Features and Enhancements – Enhancements

### DAS2 File Creation

Enhanced to let you produce either a separate DAS2 file for each reporting entity, or a single DAS2 file for all reporting entities.

## Modules – Changed Forms and Windows

### DAS2 Extract Update (JEFRDAS2)

The Authors Royalties field was added to the DAS2 Company window. Fields relating to SIREN and SIRET are now populated by the DAS2 Extract program.

## Modules – New Reports

### French DAS2 Verification Report (JEFRDVER)

Details payments made to third party beneficiaries. Use to verify the information for the DAS2 declaration file. This report includes only beneficiaries who have received payments in excess of 500 French francs.

The French DAS2 Verification report runs in conjunction with the DAS2 Extract program. You can run it in two modes:

- Run the report alone, based on the existing data in the DAS2 tables, or
- Delete the existing data in the DAS2 tables, extract the new data from Oracle Payables, and run the report based on the new data

The French DAS2 Extract program includes disabled supplier sites that had invoices during the reporting year. Additionally, the it marks the DAS2 reporting type of an invoice: Type 5 - Invoices paying both fees and salaries; Type 6 - Invoices paying only fees.

**Additional Information:** See *New Multiple Organization Impact* in this section for modifications with impact on Multi-Organization installations.

### French Deductible VAT Declaration Report (JEFRTXDC)

Use to list your VAT declaration. Run this report at the end of each month to get the deductible VAT amount from each Payables invoice as well as the corresponding total VAT amounts for the month.

## Modules – Changed Reports

Report Name	Description of change
French Payables Bank Transfer (JEFRAP03)	format was modified to support payments in both euros and French francs.
French Receivables Bank Remittance (JEFRAR22)	format was modified to support payments in both euros and French francs.

## Modules – Obsolete Reports

French Invoice Print (JEFRAR31), DAS2 Extract (JEFRDSEX), and DAS2 Erase (JEFRDSEC) are obsolete.

## Database Objects – Changed Tables

Modified Table	New Column(s)
JE_FR_DAS_010	JE_FR_DAS_010_SET_OF_BOOKS_ID
	JE_FR_DAS_010_TYPE_ENREG
	SET_OF_BOOKS_ID
JE_FR_DAS_010_NEW	SET_OF_BOOKS_ID
JE_FR_DAS_020	SET_OF_BOOKS_ID
JE_FR_DAS_020_NEW	SET_OF_BOOKS_ID
JE_FR_DAS_210	CHECK_NUMBER
	INVOICE_AMOUNT
	INVOICE_DATE
	INVOICE_NUM
	SET_OF_BOOKS_ID
	TAX_IDENTIFICATION_NUM
	TYPE_1099
VENDOR_NAME	
JE_FR_DAS_210_NEW	VENDOR_SITE_CODE
	VENDOR_SITE_ID
	CHECK_NUMBER
	INVOICE_AMOUNT
	INVOICE_DATE

Modified Table	New Column(s)
	INVOICE_NUM
	SET_OF_BOOKS_ID
	TAX_IDENTIFICATION_NUM
	TYPE_1099
	VENDOR_NAME
	VENDOR_SITE_CODE
	VENDOR_SITE_ID
JE_FR_DAS_300	SET_OF_BOOKS_ID
	TAX_IDENTIFICATION_NUM
JE_FR_DAS_300_NEW	SET_OF_BOOKS_ID
	TAX_IDENTIFICATION_NUM
JE_FR_DAS_310	SET_OF_BOOKS_ID
JE_FR_DAS_310_NEW	SET_OF_BOOKS_ID

  

In this table...	the column...	was changed to...
JE_FR_DAS_210	SIRET_BENEF	VARCHAR2
JE_FR_DAS_210_NEW	SIRET_BENEF	VARCHAR2

## Database Objects – Changed Indexes

Changed Index	New Column
JE_FR_DAS_010_NEW_U1	SET_OF_BOOKS_ID
JE_FR_DAS_010_U1	SET_OF_BOOKS_ID

## Seed Data – New Menus

There is a separate menu for each application in Oracle Financials for France.

Menu Name	Description
JE_FR_AP_NAVIGATE_GUI	French Payables
JE_FR_GL_NAVIGATE_GUI	French General Ledger

## Seed Data – Obsolete Menus

JE\_FR\_NAVIGATE\_GUI is obsolete.

## Seed Data – New Responsibilities

Oracle Financials for France has a separate responsibility for each application.

Responsibility	Description
French AP Localizations	French Payables Localizations
French GL Localizations	French General Ledger Localizations

## Seed Data – Obsolete Responsibilities

French Localizations is obsolete.

## Seed Data – New Request Groups

French AP Reports with Localizations and French GL Reports with Localizations are new.

## Seed Data – Obsolete Request Groups

French Localizations Reports is obsolete.

## New Multiple Organization Impact

The DAS2 Extract program and the DAS2 Verification Report were modified to restrict data by set of books, reflecting the fact that a legal company always submits information to the authorities by set of books, though the company may include multiple organizations. Additionally, you can now extract DAS2 data or report on DAS2 data for a single reporting entity as well as for all reporting entities combined. You can view and modify the data for a single reporting entity without affecting any other reporting entity.

## Germany

This section lists changes between Release 11.0 and Release 11*i*.



## Features and Enhancements – Enhancements

### Contra Charging

Now part of Oracle Financials Common Country Features. For more information, see New Features in Oracle Financials Common Country Features.

## Modules – Obsolete Forms and Windows

Contra Charging (JEDEFCCF) is obsolete.

## Modules – Changed Reports

These reports were modified to support payments in both euros and German marks:

German Domestic EFT (JEDEFDF)	German International EFT (JEDEFDFI)
German AP Check Print (JEDERDSA)	German Direct Debit EFT (JEDEREDD)
German AP Wire Print (JEDERUEB)	German Receivables Direct Debit Letter (JEDERBDD)
German Receivables Separate Payment Letter (JEDEARPL)	German Domestic EFT Letter (JEDERBZD)
German International EFT Letter (JEDERBZI)	

## Modules – Obsolete Reports

AP Invoice Interface (JEDECAPI)	AR Invoice Interface (JEDECARI)
Assets Summary Report (JEDEDASR)	AP Credit Balance Report (JEDERAPC)
AR Credit Balance Report (JEDERARC)	Contra Netting Report (JEDERCCN)

## Seed Data – New Menus

There is a separate menu for each application in Oracle Financials for Germany.

Menu Name	Description
JE_DE_AP_NAVIGATE_GUI	German Payables
JE_DE_AR_NAVIGATE_GUI	German Receivables
JE_DE_GL_NAVIGATE_GUI	German General Ledger

## Seed Data – Obsolete Menus

JE\_DE\_NAVIGATE\_GUI is obsolete.

## Seed Data – New Responsibilities

Oracle Financials for Germany has a separate responsibility for each application.

<b>Responsibility</b>	<b>Description</b>
German AP Localizations	German Payables Localizations
German AR Localizations	German Receivables Localizations
German GL Localizations	German General Ledger Localizations

## Seed Data – Obsolete Responsibilities

German Localizations is obsolete.

## Seed Data – Changed Lookups

<b>This lookup code...</b>	<b>was changed to...</b>
JEDE_COUNTRY_NUMERIC_CODE	include corrections to some of the country lookup codes and meanings that are used in German International EFT.
JEDE_COUNTRY_SHORT_NAME	include corrections to some of the country lookup codes and meanings that are used in German International EFT.

## Seed Data – Changed Profile Options

JEDE: Max invoices for separate letter was renamed from JEDE: Max invoices for separate payment letter to JEDE: Max invoices for separate letter.

## Seed Data – New Request Groups

German AP Reports with Localizations, German AR Reports with Localizations, and German GL Reports with Localizations are new.

## Seed Data – Obsolete Request Groups

German Localizations Reports is obsolete.

## Greece

This section lists changes between Release 11.0 and Release 11i.

### Features and Enhancements – New Features

#### 15 Day Posting Rule

Oracle Financials for Greece prevents any accounting entries from being posted to General Ledger, Payables, or Receivables if the accounting date is more than 15 calendar days earlier than the current system date. Transactions entered for the adjustment periods and Analytical Accounting entries also comply with this rule, but with different grace times.

#### Accounting Sequence Numbering

Required for all General Ledger journals both manual and imported and including AX transferred journals (for multiple journal books setups only). Each transaction in General Ledger, Payables, and Receivables is assigned an accounting sequence number when you finalize the transaction. The numbers are automatically assigned during General Ledger posting for General Ledger journals or during Accounting Engine posting for Accounting Engine accounting entries. No gaps are allowed. Once a number is assigned to a transaction, you cannot further changes to the transaction, including the accounting.

#### Company Information

Record company information to be printed on the Statutory Tax Header Report through the Location windows of Oracle Financials for Greece.

#### Investment Law and Commitment Information by Asset

Use the globalization flexfield in the Asset Details window or the QuickAdditions window to identify the investment law and commitment associated with each asset that you enter in Oracle Assets.

#### Non-Reportable and Government Customer and Supplier Identification

The Greek Receivables Customer Turnover Listing and Greek Receivables Customer Turnover File Format omit certain non-reportable customers and summarize government customers into one entry. You can use the Customers window to define a customer as a non-reportable customer or a government customer.

The Greek Payables Supplier Turnover Listing and Greek Payables Supplier Turnover File Format omit certain non-reportable suppliers and summarize government suppliers into one entry. You can use the Suppliers window to define a supplier as a non-reportable supplier or a government supplier.

### **Payables (Receivables) Annual Supplier Turnover Reporting**

Lets you exclude transactions or group the transactions that you report. The excluding and grouping attributes default from the values that you define for the supplier or customer based on standard Payables or Receivables defaulting, respectively. The Payables Annual Supplier Turnover Reporting and the Receivables Annual Customer Turnover Reporting functionality provides an Open Interface to support various reporting formats.

### **Tax ID Number Validation**

Oracle Financials for Greece validates customer and supplier tax registration numbers based on the Greek statutory validation algorithm.

## **Modules – New Forms and Windows**

### **Define Cutoff Rules (JEGRDCUT)**

Provides maximum flexibility for enforcing cutoff rules in these places:

- Direct transaction entry in Payables and Receivables
- Global Accounting Engine translation
- General Ledger posting

Rules are stored per set of books, similar to the document categories in Oracle Application Object Library.

### **Define Turnover Exclusion Rules (JEGRTLER)**

Use to define and maintain exclusion rules, which let you specify the supplier/customer types, invoice/transaction types, or invoice/transaction distribution line types that you want to exclude from your Payables and Receivables turnover reporting.

## Modules – New Reports

Report Name	Description
Greek Fiscal Trial Balance Report (JEGRFTBR)	Based on the RX - Trial Balance Report interface, this report supports both an electronic and a printed layout. It shows all balances and total movements in summary, by account class hierarchy, grouped by period, as specified in Greek accounting laws.
Greek Fiscal Trial Balance File (JEGRFTBF)	Use to submit a fiscal trial balance report to the Greek tax authorities.
Greek Payables Supplier Turnover Data Extract (JEGRCSBE)	Extracts data from the core tables and stores the data in an interface table which is later used by the Greek Payables Supplier Turnover reports.
Greek Payables Supplier Turnover File Format (JEGRSBF)	Use to report on the purchase turnover (purchase accumulation) of your suppliers in an electronic file.
Greek Payables Supplier Turnover Listing (JEGRSBL)	Use to report on the purchase turnover (purchase accumulation) of your suppliers in a printed list.
Greek Receivables Customer Turnover Data Extract (JEGRCBE)	Extracts data from the core tables and stores the data in an interface table which is later used by the Greek Receivables Customer Turnover reports.
Greek Receivables Customer Turnover File Format (JEGRCBF)	Use to report on the sales turnover (sales accumulation) of your customers in an electronic file.
Greek Receivables Customer Turnover Listing (JEGRCBL)	Use to report on the sales turnover (sales accumulation) of your customers in a printed list.

## Database Objects – New Tables

These tables...	were added to support...
JE_DOC_SEQUENCE_AUDIT	Audit information for the Greek Accounting Sequence
JE_GR_AR_AP_TRNOVR_ITF	Turnover reporting
JE_GR_CUTOFF_RULES	Accounting cutoff rules
JE_GR_JE_HEADER_SEQUENCE	Greek Accounting Sequence
JE_GR_TRNOVR_RULES	Turnover exclusion rules
JE_GR_TRNOVR_RULE_LINES	Turnover exclusion rules

## Database Objects – New Views

JE\_GR\_TRNOVR\_RULE\_LINES\_V was created to support turnover exclusion rules.

## Database Objects – New Indexes

These indexes...	were created on this table...	to support...
JE_DOC_SEQUENCE_AUDIT_U1	JE_DOC_SEQUENCE_AUDIT	Audit information for the Greek Accounting Sequence
JE_GR_AR_AP_TRNOVR_ITF_U1	JE_GR_AR_AP_TRNOVR_ITF	Turnover reporting
JE_GR_CUTOFF_RULES_U1	JE_GR_CUTOFF_RULES	Accounting cutoff rules
JE_GR_CUTOFF_RULES_U2	JE_GR_CUTOFF_RULES	Accounting cutoff rules
JE_GR_JE_HEADER_SEQUENCE_U1	JE_GR_JE_HEADER_SEQUENCE	Greek Accounting Sequence
JE_GR_TRNOVR_RULES_U1	JE_GR_TRNOVR_RULES	Turnover exclusion rules
JE_GR_TRNOVR_RULES_U2	JE_GR_TRNOVR_RULES	Turnover exclusion rules
JE_GR_TRNOVR_RULE_LINES_U1	JE_GR_TRNOVR_RULE_LINES	Turnover exclusion rules

## Database Objects – New Sequences

Sequence...	added to support...
JE_GR_CUTOFF_RULES_S	Accounting cutoff rules
JE_GR_TRNOVR_RULES_S	Turnover exclusion rules
JE_GR_TRNOVR_RULE_LINES_S	Turnover exclusion rules

## Seed Data – New Menus

There is a separate menu for each application in Oracle Financials for Greece.

Menu Name	Description
JE_GR_AP_NAVIGATE_GUI	Greek Payables
JE_GR_AR_NAVIGATE_GUI	Greek Receivables
JE_GR_GL_NAVIGATE_GUI	Greek General Ledger

## Seed Data – Obsolete Menus

JE_GR_AP_SUPERUSER	JE_GR_AR_SUPERUSER
JE_GR_FA_SUPERUSER	JE_GR_GL_LOCALIZATION
JE_GR_GL_SUPERUSER	

## Seed Data – New Responsibilities

Oracle Financials for Greece has a separate responsibility for each application.

<b>Responsibility</b>	<b>Description</b>
Greek AP Localizations	Greek Payables Localizations
Greek AR Localizations	Greek Receivables Localizations
Greek FA Localizations	Greek Assets Localizations
Greek GL Localizations	Greek General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Greek Fixed Assets	Greek General Ledger
Greek Payables	Greek Receivables

## Seed Data – Changed Flexfields

### **JG\_GL\_JE\_HEADERS (Descriptive Flexfield)**

Context: JE.GR.GLXJEENT.HEADER. Added for the Additional Information for Greece flexfield in the Journals More Details window.

<b>Segment Name</b>	<b>Column</b>
Accounting Sequence Name	GLOBAL_ATTRIBUTE1
Accounting Sequence Number	GLOBAL_ATTRIBUTE2

### **JG\_FA\_ADDITIONS (Descriptive Flexfield)**

Context: JE.GR.FAXASSET.ASSET. Added for the Additional Information for Greece flexfield (JG\_FA\_ADDITIONS) in the Asset Details window.

<b>Segment Name</b>	<b>Column</b>
Commitment	GLOBAL_ATTRIBUTE1
Investment Law	GLOBAL_ATTRIBUTE2

### **JG\_GL\_SETS\_OF\_BOOKS (Descriptive Flexfield)**

Context: JE.GR.GLXSTBKS.BOOKS. Added for the Additional Information for Greece flexfield (JG\_GL\_SETS\_OF\_BOOKS) in the Set of Books window.

Segment Name	Column
Default Cutoff Days	GLOBAL_ATTRIBUTE1
Sequence GL Journals	GLOBAL_ATTRIBUTE2
Prefix with Sequence	GLOBAL_ATTRIBUTE3

### JG\_HR\_LOCATIONS (Descriptive Flexfield)

Context: JE.GR.PERWSLOC.LOC. Added for the Additional Information for Greece flexfield (JG\_HR\_LOCATIONS) in the Location window.

Segment Name	Column
Fiscal Number	GLOBAL_ATTRIBUTE1
VAT Company	GLOBAL_ATTRIBUTE2
Tax Office	GLOBAL_ATTRIBUTE3
Tax Area	GLOBAL_ATTRIBUTE4
Company Activity	GLOBAL_ATTRIBUTE5
Electronic File Number	GLOBAL_ATTRIBUTE6

## Seed Data – New Request Groups

Greek FA Reports	Greek GL Reports
Greek AP Reports	Greek AR Reports

## Seed Data – New Request Sets

Request Set	Description
Greek Payables Supplier Turnover Report Set	Use to report on the purchase turnover (purchase accumulation) of your suppliers. The set includes: Greek Payables Supplier Turnover Data Extract, Greek Payables Supplier Turnover Listing, and Greek Payables Supplier Turnover File Format.
Greek Receivables Customer Turnover Report Set	Use to report on the sales turnover (sales accumulation) of your customers. The set includes: Greek Receivables Customer Turnover Data Extract, Greek Receivables Customer Turnover Listing, and Greek Receivables Customer Turnover File Format.

## Hungary

This section lists changes between Release 11.0 and Release 11i.



## Modules – New Reports

Report Name	Description
Hungarian Payables Open Items Revaluation Report	Produces the Hungarian version of the Payables Open Items Revaluation Report (APXINREV), which revalues all outstanding liability accounts at a particular date to reflect foreign exchange rate fluctuations since the original transaction date. The Hungarian version of the report revalues open items with regard to a stated reporting period (SRP). If an open item has any applications during the SRP, these applications are included when the open item is revalued.
Hungarian Receivables Open Items Revaluation Report	Produces the Hungarian version of the Receivables Open Items Revaluation Report (ARXINREV), which revalues all outstanding receivables accounts at a particular date to reflect foreign exchange rate fluctuations since the original transaction date. The Hungarian version of the report revalues open items with regard to a stated reporting period (SRP). If an open item has any applications during the SRP, these applications are included when the open item is revalued.

## Modules – Changed Reports

This report...	was modified to...
Hungarian Accumulated Depreciation Movement Schedule (JEHUFAMD)	support Learnable Depreciation.
Hungarian Asset Movement Schedule: Gross Changes (JEHUFAMS)	support Rerunnable Depreciation.
Hungarian Depreciation Analysis (JEHUF DAN)	support extensions to Unplanned Depreciation as well as Rerunnable Depreciation.
Hungarian Purchases VAT Register (JEHURPVP)	handle partial and non-recoverable taxes. The report output splits the tax amounts for each transaction into recoverable and non-recoverable tax amounts.

## Seed Data – New Menus

There is a separate menu for each application in Oracle Financials for Hungary.

Menu Name	Description
JE_HU_AP_NAVIGATE_GUI	Hungarian Payables
JE_HU_AR_NAVIGATE_GUI	Hungarian Receivables
JE_HU_GL_NAVIGATE_GUI	Hungarian General Ledger

## Seed Data – Obsolete Menus

JE\_HU\_NAVIGATE\_GUI is obsolete.

## Seed Data – New Responsibilities

Oracle Financials for Hungary has a separate responsibility for each application.

Responsibility	Description
Hungarian AP Localizations	Hungarian Payables Localizations
Hungarian AR Localizations	Hungarian Receivables Localizations
Hungarian GL Localizations	Hungarian General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Hungarian Localizations is obsolete.

## Seed Data – Changed Flexfields

### **JG\_AP\_INVOICES\_INTERFACE (Descriptive Flexfield)**

Context: JE.HU.APXIISIM.TAX\_DATE. Added for the Additional Information for Hungary flexfield (JG\_AP\_INVOICES\_INTERFACE) at invoice header level in the Invoice Gateway window.

Segment Name	Column
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
Tax Date	GLOBAL_ATTRIBUTE1

### **JG\_AP\_INVOICE\_LINES\_INTERFACE (Descriptive Flexfield)**

Context: JE.HU.APXIISIM.STAT\_CODE. Added for the Additional Information for Hungary flexfield (JG\_AP\_INVOICE\_LINES\_INTERFACE) at invoice line level in the Invoice Gateway window.

Segment Name	Column
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
Statistical Code	GLOBAL_ATTRIBUTE1

### **JG\_RA\_CUST\_TRX\_TYPES (Descriptive Flexfield)**

Context: JE.HU.RAXSUCTT.REVALUATION. Added for the Additional Information for Hungary flexfield (JG\_RA\_CUST\_TRX\_TYPES) in the Transaction Types window.

Segment Name	Column
Reevaluate Transaction Type	GLOBAL_ATTRIBUTE1

## Seed Data – New Request Groups

Hungarian FA Reports with Localizations	Hungarian Cash Management Reports with Localizations
Hungarian AP Reports with Localizations	Hungarian AR Reports with Localizations
Hungarian GL Reports with Localizations	

## Seed Data – Obsolete Request Groups

Hungarian Localizations Reports is obsolete.

## Israel

Oracle no longer supports any features in Oracle Financials for Israel.

The following...	are obsolete in Release 11i...
Reports	<ul style="list-style-type: none"> <li>■ Withholding Tax Report to the Tax Authority (JEILRWTA)</li> <li>■ Withholding Tax Report to Suppliers (JEILRWTS)</li> </ul>
Menus	JE_IL_NAVIGATE_GUI
Responsibilities	Israeli Localizations
Request Groups	Israeli Localizations Reports

## Italy

This section lists changes between Release 11.0 and Release 11i.

## Modules – Changed Reports

This report...	was modified to...
Italian EFT (JEITPEFT)	support payments in both euros and Italian lire.
Italian Payables Sales VAT Register (Self Invoices, EEC VAT) (JEITAPSR)	support partial and nonrecoverable taxes.
Italian Payables Summary VAT Report (JEITPSSR)	support partial and nonrecoverable taxes.
Italian Purchase VAT Register (JEITAPPV)	support partial and nonrecoverable taxes.

## Modules – Obsolete Reports

Italian AR Invoice Print (JEITARPI)	Generic Report Headers Report (JEITRGRH)
Inventory Item History Schedule (JEITRIIH)	Libro Giornale (JEITRLIG)
Libro Inventario (JEITRLII)	Libro Partitario (JEITRLIP)
Italian Order Entry Packslip (JEITRPAK)	Unposted Transactions Report (JEITUNTR)

## Database Objects – New Tables

These tables...	were added to support...
JE_IT_VAT_REGISTERS_B	Italian VAT Registers
JE_IT_VAT_REGISTERS_TL	Italian VAT Registers
JE_IT_VAT_REPORT_INV	Italian VAT Registers

## Database Objects – Obsolete Tables

JE\_IT\_STK\_VALUATION and JE\_IT\_VAT\_REGISTERS are obsolete.

## Database Objects – New Views

These views...	were created to support...
JE_IT_VAT_REGISTERS_VL	Italian VAT Registers

## Database Objects – New Indexes

These indexes...	were created on this table...	to support...
JE_IT_VAT_REGISTERS_B_U1	JE_IT_VAT_REGISTERS_B	Italian VAT Registers
JE_IT_VAT_REGISTERS_TL_U1	JE_IT_VAT_REGISTERS_TL	Italian VAT Registers

## Database Objects – Obsolete Indexes

JE\_IT\_STK\_VALUATION\_U1 and JE\_IT\_VAT\_REGISTERS\_U1 are obsolete.

## Seed Data – New Menus

There is a separate menu for each application in Oracle Financials for Italy.

Menu Name	Description
JE_IT_AP_NAVIGATE_GUI	Italian Payables
JE_IT_AR_NAVIGATE_GUI	Italian Receivables
JE_IT_GL_NAVIGATE_GUI	Italian General Ledger

## Seed Data – Obsolete Menus

JE\_IT\_NAVIGATE\_GUI is obsolete.

## Seed Data – New Responsibilities

There is a separate responsibility for each application in Oracle Financials for Italy.

Responsibility	Description
Italian AP Localizations	Italian Payables Localizations
Italian AR Localizations	Italian Receivables Localizations
Italian GL Localizations	Italian General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Italian Localizations is obsolete.

## Seed Data – New Request Groups

Italian FA Reports with Localizations

Italian INV Reports with Localizations

Italian AP Reports with Localizations

Italian AR Reports with Localizations

Italian GL Reports with Localizations

Italian OE Reports with Localizations

Italian Purchasing Reports with Localizations

Italian Localizations Reports

## Seed Data – Obsolete Request Groups

Italian Localizations Reports is obsolete.

## Netherlands

This section lists changes between Release 11.0 and Release 11i.

### Modules – Changed Forms and Windows

#### EFT Payment Batches (JENLEFTQ)

In the Data File window of this form, the length of the Batch Record fields is now 296 characters to accommodate the new KSIEURO records.

### Modules – Changed Reports

This report...	was modified to...
Format Domestic Payments (JENLFDOM)	support payments in both euros and Netherlands guilders by creating domestic payment format files in the KSIEURO format. The old KSI format is no longer used.
Netherlands Payment Specification Report (JENLPPSX)	change the layout from portrait orientation to landscape.

### Modules – Obsolete Reports

Create EFT Documents (JENLEFTD)	Post Build Process Control (JENLPBPC)
Domestic Payments Process (JENLPDOM)	Foreign Payments Process (JENLPFGN)

### Database Objects – Changed Tables

Modified Table	New Column(s)
JE_NL_EFT_MEDIA	JE_NL_EFT_MEDIA_BATCH_ID

  

In the table...	The column...	Was changed to...
JE_NL_EFT_CONTENTS	INFO_RECORD	VARCHAR2 296

The length of the INFO\_RECORD column on the JE\_NL\_EFT\_CONTENTS table is now 296 characters to accommodate the new KSIEURO records.

## Database Objects – New Sequences

JE\_NL\_EFT\_BATCH\_NUM\_S was added to support allocation of numbers to EFT batch files.

## Seed Data – New Menus

Oracle Financials for the Netherlands has a separate menu for each application.

Menu Name	Description
JE_NL_AP_NAVIGATE_GUI	Netherlands Payables
JE_NL_GL_NAVIGATE_GUI	Netherlands General Ledger

## Seed Data – Obsolete Menus

JE\_NL\_NAVIGATE\_GUI is obsolete.

## Seed Data – New Responsibilities

Oracle Financials for the Netherlands has a separate responsibility for each application.

Responsibility	Description
Netherlands AP Localizations	Netherlands Payables Localizations
Netherlands GL Localizations	Netherlands General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Netherlands Localizations is obsolete.

## Seed Data – Changed Flexfields

### JG\_AP\_INVOICES\_INTERFACE (Descriptive Flexfield)

Context: JE.NL.APXIISIM.FOREIGN. Added for the Additional Information for the Netherlands flexfield (JG\_AP\_INVOICES\_INTERFACE) in the Invoice Gateway window.

Segment Name	Column
Context Value (not displayed)	GLOBAL_ATTRIBUTE_CATEGORY

Segment Name	Column
Payment Category Code	GLOBAL_ATTRIBUTE1
Goods Code/Article Number	GLOBAL_ATTRIBUTE10
Payment Nature	GLOBAL_ATTRIBUTE11

## Seed Data – Changed Lookups

The following lookup codes were created for the Netherlands EFT payment formats.

Lookup Types	Lookup Codes	Meaning
DONT PAY REASON	METHOD (1)	UNCLEAR Incorrect Check payment method setup
	NO METHOD (0/1)	No payment method defined
	METHOD (0) UNCLEAR	Incorrect Funds Transfer payment method setup
	VB.CONTR.01 BTL91	ABN AMRO BTL91 failure check 01
	VB.CONTR.02 BTL91	ABN AMRO BTL91 failure check 02
	VB.CONTR.03 BTL91	ABN AMRO BTL91 failure check 03
	VB.CONTR.04 BTL91	ABN AMRO BTL91 failure check 04
	VB.CONTR.05 BTL91	ABN AMRO BTL91 failure check 05
	VB.CONTR.06 BTL91	ABN AMRO BTL91 failure check 06
	VB.CONTR.07 BTL91	ABN AMRO BTL91 failure check 07
	VB.CONTR.08 BTL91	ABN AMRO BTL91 failure check 08
	VB.CONTR.09 BTL91	ABN AMRO BTL91 failure check 09
	VB.CONTR.10 BTL91	ABN AMRO BTL91 failure check 10
	VB.CONTR.11 BTL91	ABN AMRO BTL91 failure check 11
	VB.CONTR.12 BTL91	ABN AMRO BTL91 failure check 12
	VB.CONTR.13 BTL91	ABN AMRO BTL91 failure check 13
	VB.CONTR.14 BTL91	ABN AMRO BTL91 failure check 14
	VB.CONTR.15 BTL91	ABN AMRO BTL91 failure check 15
	VB.CONTR.16 BTL91	ABN AMRO BTL91 failure check 16
	VB.CONTR.17 BTL91	ABN AMRO BTL91 failure check 17
	VB.CONTR.18 BTL91	ABN AMRO BTL91 failure check 18
	VB.CONTR.19 BTL91	ABN AMRO BTL91 failure check 19



Lookup Types	Lookup Codes	Meaning
	VB.CONTR.20 BTL91	ABN AMRO BTL91 failure check 20
	DNB CONFLICT	Invoice EFT information not the same for all invoices

## Seed Data – New Profile Options

Profile Option	Description
JENL: Reporting Threshold	Use to enter the reporting threshold set by the Dutch National Bank (DNB). The reporting threshold is the highest amount that Dutch companies can transfer in a foreign payment without reporting the payment to the DNB. If a foreign payment exceeds the reporting threshold, control regulations require you to report the payment to the DNB.
JENL: Validate All Invoices	Use to select which invoices you want to validate when you format foreign payments. Select <i>Yes</i> to validate the additional invoice information for all invoices in a foreign payment, whether or not the payment exceeds the reporting threshold. Select <i>No</i> to validate the additional invoice information only for invoices in a foreign payment that exceeds the reporting threshold.

## Seed Data – Changed Profile Options

You can now set the JENL: EFT Directory profile option at responsibility level.

## Seed Data – Obsolete Profile Options

JENL: Overrule Payment Separation for Negative Payments is obsolete.

## Seed Data – New Request Groups

Netherlands AP Reports with Localizations and Netherlands GL Reports with Localizations are new.

## Seed Data – Obsolete Request Groups

Netherlands Localizations Reports is obsolete.

## Norway

This section lists changes between Release 11.0 and Release 11i.

## Modules – Changed Reports

Norwegian VAT Journal (JENORMVA) support partial and nonrecoverable taxes.

## Modules – Obsolete Reports

The Bank Transactions Listing (JENORAVS) is obsolete.

## Database Objects – New Tables

These tables...	were added to support...
JE_NO_INVEST_SETUP_B	Norwegian Investment Tax
JE_NO_INVEST_SETUP_TL	Norwegian Investment Tax

## Database Objects – Changed Tables

Modified Table	New Column(s)
JE_NO_INVEST_LINES	ACCOUNTING_EVENT_ID
	AR_INVOICE_ID
	AR_INVOICE_LINE_NUM
	AWARD_ID
	COUNTRY_OF_SUPPLY
	CREDIT_CARD_TRX_ID
	DIST_MATCH_TYPE
	GMS_BURDENABLE_RAW_COST
	INVOICE_DISTRIBUTION_ID
	MATCHED_UOM_LOOKUP_CODE
	MERCHANT_DOCUMENT_NUMBER
	MERCHANT_NAME
	MERCHANT_REFERENCE
	MERCHANT_TAXPAYER_ID
	MERCHANT_TAX_REG_NUMBER
	PARENT_REVERSAL_ID
	PA_CC_AR_INVOICE_ID
	PA_CC_AR_INVOICE_LINE_NUM
	PA_CC_PROCESSED_CODE
	PA_IC_PROCESSED_FLAG

Modified Table	New Column(s)
	PREPAY_DISTRIBUTION_ID
	RCV_TRANSACTION_ID
	TAX_CODE_ID
	TAX_CODE_OVERRIDE_FLAG
	TAX_RECOVERABLE_FLAG
	TAX_RECOVERY_OVERRIDE_FLAG
	TAX_RECOVERY_RATE

## Database Objects – Obsolete Tables

JE\_NO\_BBS\_POSTS, JE\_NO\_DATADIALOG\_COMPLETE, and JE\_NO\_INVEST\_SETUP are obsolete.

## Database Objects – New Views

These views...	were created to support...
JE_NO_INVEST_SETUP_VL	Norwegian Investment Tax

## Database Objects – New Indexes

These indexes...	were created on this table...	to support...
JE_NO_INVEST_SETUP_B_U1	JE_NO_INVEST_SETUP_B	Norwegian Investment Tax
JE_NO_INVEST_SETUP_TL_U1	JE_NO_INVEST_SETUP_TL	Norwegian Investment Tax

## Seed Data – New Menus

There is a separate menu for each application in Oracle Financials for Norway.

Menu Name	Description
JE_NO_AP_NAVIGATE_GUI	Norwegian Payables
JE_NO_AR_NAVIGATE_GUI	Norwegian Receivables
JE_NO_GL_NAVIGATE_GUI	Norwegian General Ledger

## Seed Data – Obsolete Menus

JE\_NO\_NAVIGATE\_GUI is obsolete.

## Seed Data – New Responsibilities

Oracle Financials for Norway has a separate responsibility for each application.

Responsibility	Description
Norwegian AP Localizations	Norwegian Payables Localizations
Norwegian AR Localizations	Norwegian Receivables Localizations
Norwegian GL Localizations	Norwegian General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Norwegian Localizations is obsolete.

## Seed Data – Changed Flexfields

### **JG\_AP\_INVOICES\_INTERFACE (Descriptive Flexfield)**

Context: JE.NO.APXIISIM.NORWAY. Added for the Additional Information for Norway flexfield (JG\_AP\_INVOICES\_INTERFACE) in the Invoice Gateway window.

Segment Name	Column
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
KID	GLOBAL_ATTRIBUTE1
Declaration Code	GLOBAL_ATTRIBUTE2
Declaration descr.	GLOBAL_ATTRIBUTE3
Urgency called	GLOBAL_ATTRIBUTE4
Message to Vendor	GLOBAL_ATTRIBUTE5

## Seed Data – New Request Groups

Norwegian GL Reports with Localizations, Norwegian AP Reports with Localizations, and Norwegian AR Reports with Localizations are new.

## Seed Data – Obsolete Request Groups

Norwegian Localizations Reports is obsolete.

## Poland

This section lists changes between Release 11.0 and Release 11i.

### Modules – Changed Reports

The Polish Purchases VAT Register (JEPLAPVR) report was modified to support partial and non-recoverable taxes. It shows separate columns for recoverable and non-recoverable tax amounts.

### Modules – Obsolete Reports

The Polish AR Invoice (JEPLARIN) is obsolete. It has been replaced by the Regional Invoice Format (JGZZARIN).

**Additional Information:** *Oracle Financials Common Country Features* chapter in this manual.

### Seed Data – New Menus

There is a separate menu for each application in Oracle Financials for Poland.

Menu Name	Description
JE_PL_AP_NAVIGATE_GUI	Polish Payables
JE_PL_AR_NAVIGATE_GUI	Polish Receivables
JE_PL_GL_NAVIGATE_GUI	Polish General Ledger

### Seed Data – Obsolete Menus

JE\_PL\_NAVIGATE\_GUI is obsolete.

### Seed Data – New Responsibilities

Oracle Financials for Poland has a separate responsibility for each application.

Responsibility	Description
Polish AP Localizations	Polish Payables Localizations

<b>Responsibility</b>	<b>Description</b>
Polish AR Localizations	Polish Receivables Localizations
Polish GL Localizations	Polish General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Polish Localizations is obsolete.

## Seed Data – Changed Flexfields

### **JG\_AP\_INVOICES\_INTERFACE (Descriptive Flexfield)**

Context: JE.PL.APXIISIM.INVOICE\_INFO. Added for the Additional Information for Poland flexfield (JG\_AP\_INVOICES\_INTERFACE) at invoice header level in the Invoice Gateway window.

<b>Segment Name</b>	<b>Column</b>
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
Tax Date	GLOBAL_ATTRIBUTE1

### **JG\_AP\_INVOICE\_LINES\_INTERFACE (Descriptive Flexfield)**

Context: JE.PL.APXIISIM.STAT\_CODE. Added for the Additional Information for Poland flexfield (JG\_AP\_INVOICE\_LINES\_INTERFACE) at invoice line level in the Invoice Gateway window.

<b>Segment Name</b>	<b>Column</b>
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
Statistical Code	GLOBAL_ATTRIBUTE1

## Seed Data – New Request Groups

Polish GL Reports with Localizations, Polish AP Reports with Localizations, and Polish AR Reports with Localizations are obsolete.

## Seed Data – Obsolete Request Groups

Polish Localizations Reports is obsolete.

## Portugal

This section lists changes between Release 11.0 and Release 11i.

### Modules – Changed Reports

These reports were modified to support payments in both euros and Portuguese escudos:

Portuguese Check Print (JEPTBFOR)	Portuguese EFT Payment Format (JEPTPEFT)
Portuguese EFT Listing (JEPTFTL)	Portuguese EFT Remittance (JEPTPSRA)
Portuguese Receivables Direct Debit File (JEPTARDD)	Portuguese Receivables Direct Debit File Listing (JEPTARDDL)
Portuguese Receivables Direct Debit Letter (JEPTARDL)	

### Modules – Obsolete Reports

The GL Diario Report (JEPTDRIO) is obsolete.

### Seed Data – New Menus

There is a separate menu for each application in Oracle Financials for Portugal.

Menu Name	Description
JE_PT_AP_NAVIGATE_GUI	Portuguese Payables
JE_PT_GL_NAVIGATE_GUI	Portuguese General Ledger

### Seed Data – Obsolete Menus

JE\_PT\_NAVIGATE\_GUI is obsolete.

### Seed Data – New Responsibilities

Oracle Financials for Portugal has a separate responsibility for each application.

Responsibility	Description
Portuguese AP Localizations	Portuguese Payables Localizations
Portuguese AR Localizations	Portuguese Receivables Localizations
Portuguese GL Localizations	Portuguese General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Portuguese Localizations is obsolete.

## Seed Data – Changed Flexfields

### JG\_AP\_TAX\_CODES (Descriptive Flexfield)

Context: JE.PT.APXTADTC.TAX\_INFO. Added for the Additional Information for Portugal flexfield (JG\_AP\_TAX\_CODES) in the Tax Codes window.

Segment Name	Column
Location	GLOBAL_ATTRIBUTE1
Periodic: Taxable Box	GLOBAL_ATTRIBUTE2
Periodic: Recoverable Tax Box	GLOBAL_ATTRIBUTE3
Annual: Total Taxable Box	GLOBAL_ATTRIBUTE4
Annual: Recoverable Taxable	GLOBAL_ATTRIBUTE5
Annual: Non Recoverable Taxable	GLOBAL_ATTRIBUTE6
Annual: Recoverable Tax Box	GLOBAL_ATTRIBUTE7

### JG\_AR\_VAT\_TAX (Descriptive Flexfield)

Context: JE.PT.ARXSUVAT.TAX\_INFO. Added for the Additional Information for Portugal flexfield (JG\_AR\_VAT\_TAX) in the Tax Codes and Rates window.

Segment Name	Column
Location	GLOBAL_ATTRIBUTE1
Periodic: Taxable Box	GLOBAL_ATTRIBUTE2
Periodic: Recoverable Tax Box	GLOBAL_ATTRIBUTE3
Annual: Total Taxable Box	GLOBAL_ATTRIBUTE4
Annual: Recoverable Taxable	GLOBAL_ATTRIBUTE5
Annual: Non Recoverable Taxable	GLOBAL_ATTRIBUTE6
Annual: Recoverable Tax Box	GLOBAL_ATTRIBUTE7

## Seed Data – New Request Groups

Portuguese GL Reports with Localizations, Portuguese AP Reports with Localizations, and Portuguese AR Reports with Localizations are new.



## Seed Data – Obsolete Request Groups

Portuguese Localizations Reports is obsolete.

## Spain

This section lists changes between Release 11.0 and Release 11i.

### Features and Enhancements – New Features

#### Inter-EU Invoices

Under Spanish law, invoices without VAT that are received by Spanish companies from suppliers in other countries of the European Union must be:

- Declared on the Spanish VAT Paid Report as if the invoices had VAT at the standard rate
- Declared on the Spanish VAT Received Report to compensate for the fact that there is no actual VAT to reclaim

Additionally, Spanish law requires all VAT transactions be supported by a physical document. Since there is no physical document for these invoices to support the VAT Received Report, the authorities allow companies to produce their own invoices to justify the figures on the report. You can create these self invoices (Documentos Equivalentes), which display the legally required information.

#### Inter-EU Operations (Modelo 349)

A magnetic format version of the Spanish VAT Inter-EU Audit Reports, which list all inter-EU sales and purchases of goods. You must submit Modelo 349 to the Spanish authorities when you submit any other legal report in magnetic format or when you electronically store the data justifying report details. In addition, these reports incorporate certain legal changes introduced during 1998:

- The report shows only movements of goods. Services are excluded from the report.
- When a transaction corrects movements already declared in previous reports, the report shows the year and period of the movement being corrected.
- When a sales invoice was issued for triangulation operations, the invoice is reported separately.

### Canary Islands Annual Operations (Modelo 415)

A magnetic format report that includes all operations with third parties located within the Canary Islands region. The Canary Islands have a separate tax regime, Impuesto General Indirecto Canario (IGIC). The tax authorities require companies to submit reports in the Modelo 415 format to report all IGIC operations with third parties whose annual turnover exceeds 500,000 Spanish pesetas.

## Features and Enhancements – Enhancements

### Operations with Third Parties (Modelo 347)

Enhanced to support these statutory changes:

- Sales and purchase operations relating to property rentals are now reported separately from other operations with the same third-party company.
- Tax withheld on sales, such as tax on sales invoices for property rentals, is now excluded from the calculation of turnover with a customer.
- Operations between companies located on the Iberian peninsula and companies located in other Spanish territories, such as the Canary Islands, Ceuta, and Melilla, are now excluded from the calculation of turnover with a third party. If, however, the companies are both located on the Iberian peninsula, or both within the Canary Islands, Ceuta, and Melilla, operations between those companies are included in the turnover calculation.
- Now include purchase operations related to expense reports.

## Modules – New Reports

Report Name	Description
Spanish Inter-EU Invoice Format (Documento Equivalente) (JEESDOCE)	Use to create self invoices to support the VAT Received Report.
Spanish Payables Canary Islands Annual Operations Data Extract (JEESAPCA)	Shows Payables transactions with third parties located within the Canary Islands region.
Spanish Receivables Canary Islands Annual Operations Data Extract (JEESARCA)	Shows Receivables transactions with third parties located within the Canary Islands region.
Spanish Canary Islands Annual Operations Magnetic Format (JEESCEFT)	Shows Payables and Receivables transactions with third parties located within the Canary Islands region.
Spanish Inter-EU Operations Summary Magnetic Format (JEESVEFT)	Lists all inter-EU sales and purchases of goods.

## Modules – Changed Reports

<b>This report...</b>	<b>was changed to...</b>
Spanish Payables Operations with Third Parties Data Extract (JEESAPEF)	meet the new statutory requirements and include expense reports.
Spanish Receivables Operations with Third Parties Data Extract (JEESAREF)	meet the new statutory requirements.
Spanish Payables Operations with Third Parties Report (JEESAPOP)	meet the new statutory requirements.
Spanish Receivables Operations with Third Parties Report (JEESAROP)	meet the new statutory requirements.
Spanish Payables Inter-EU Operations Summary Data Extract (JEESRPVC)	conform to the new legal requirements.
Spanish Receivables Inter-EU Operations Summary Data Extract (JEESRRVC)	conform to the new legal requirements.
Spanish Transfer Magnetic Format (JEE SPEFT)	support payments in both euros and Spanish pesetas.
Spanish Check Format (JEE SAPCP)	support payments in both euros and Spanish pesetas.
Spanish Payables Bills of Exchange Format (JEE SAPLC)	support payments in both euros and Spanish pesetas.
Spanish Receivables Bills of Exchange Format (JEE SRREC)	support payments in both euros and Spanish pesetas.
Spanish Direct Debit Magnetic Format (JEE SDIDE)	support payments in both euros and Spanish pesetas.

## Modules – Obsolete Reports

The Spanish AR Invoice (JEE SARPI) is obsolete.

## Database Objects – New Tables

<b>These tables...</b>	<b>were added to...</b>
JE_ES_MODELO_349_ALL	store temporary details of inter-EU sales and purchases of goods for the Spanish VAT Compliance report.
JE_ES_MODELO_415_ALL	store temporary details about invoices for the Spanish Operations with Third Parties of the Canary Islands reports.

## Database Objects – Changed Tables

This section lists new columns added to existing tables.

<b>Modified Table</b>	<b>New Column(s)</b>
JE_ES_MODELO_347_ALL	ESCALERA

Modified Table	New Column(s)
	FLAG_ARRENDAS
	PISO
	PUERTA
	REF_CATASTRAL
	SET_OF_BOOKS_ID

## Database Objects – New Views

These views...	were created to support...
JE_ES_MODELO_349	Spanish Inter-EU Operations VAT Compliance reports
JE_ES_MODELO_415	Spanish Operations with Third Parties of the Canary Islands reports

## Database Objects – Changed Views

JE\_ES\_MODELO\_347 has changed.

## Database Objects – New Indexes

These indexes...	were created on this table...	to support...
JE_ES_MODELO_347_U1	JE_ES_MODELO_347_ALL	Spanish Operations with Third Parties reports
JE_ES_MODELO_349_U1	JE_ES_MODELO_349_ALL	Spanish Inter-EU Operations VAT Compliance reports
JE_ES_MODELO_415_U1	JE_ES_MODELO_415_ALL	Spanish Operations with Third Parties of the Canary Islands reports

## Seed Data – New Menus

There is a separate menu for each application in Oracle Financials for Spain.

Menu Name	Description
JE_ES_AP_NAVIGATE_GUI	Spanish Payables
JE_ES_GL_NAVIGATE_GUI	Spanish General Ledger

## Seed Data – Obsolete Menus

JE\_ES\_NAVIGATE\_GUI is obsolete.

## Seed Data – New Responsibilities

There is a separate responsibility for each application in Oracle Financials for Spain.

Responsibility	Description
Spanish AP Localizations	Spanish Payables Localizations
Spanish AR Localizations	Spanish Receivables Localizations
Spanish GL Localizations	Spanish General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Spanish Localizations is obsolete.

## Seed Data – Changed Flexfields

### JG\_AP\_BANK\_BRANCHES (Descriptive Flexfield)

Context: JE.ES.APXSUMBA.BANK\_INFO. Added for the Additional Information for Spain flexfield (JG\_AP\_BANK\_BRANCHES) in the Banks window.

Segment Name	Column
Taxpayer ID	GLOBAL_ATTRIBUTE1

### JG\_AP\_INVOICES (Descriptive Flexfield)

Context: The following contexts were added for the Additional Information for Spain flexfield (JG\_AP\_INVOICES) in the Invoices window.

Modelo 347 context, JE.ES.APXINWKB.MODELO347, includes this segment:

Segment Name	Column
Invoice Type	GLOBAL_ATTRIBUTE1

Modelo 347 - Property Rental context, JE.ES.APXINWKB.MODELO347PR, includes this segment:

Segment Name	Column
Invoice Type	GLOBAL_ATTRIBUTE1

Other invoice type, JE.ES.APXINWKB.OTHER, includes this segment:

Segment Name	Column
Invoice Type	GLOBAL_ATTRIBUTE1

Modelo 349 context, JE.ES.APXINWKB.MODELO349, includes these segments:

Segment Name	Column
Invoice Type	GLOBAL_ATTRIBUTE1
Correction Year	GLOBAL_ATTRIBUTE2
Correction Period	GLOBAL_ATTRIBUTE3

JE.ES.APXINWKB.INVOICE\_INFO is now obsolete.

#### **JG\_RA\_CUSTOMER\_TRX (Descriptive Flexfield)**

Context: The following contexts were added for the Additional Information for Spain flexfield (JG\_RA\_CUSTOMER\_TRX) in the Transactions window.

Modelo 347 context, JE.ES.ARXTWMAI.MODELO347, includes this segment:

Segment Name	Column
Invoice Type	GLOBAL_ATTRIBUTE1

Modelo 347 - Property Rental, JE.ES.ARXTWMAI.MODELO347PR, includes these segments:

Segment Name	Column
Invoice Type	GLOBAL_ATTRIBUTE1
Property Location	GLOBAL_ATTRIBUTE2

Other invoice type context, JE.ES.ARXTWMAI.OTHER, includes this segment:

Segment Name	Column
Invoice Type	GLOBAL_ATTRIBUTE1

Modelo 349 context, JE.ES.ARXTWMAI.MODELO349, includes these segments:

Segment Name	Column
Invoice Type	GLOBAL_ATTRIBUTE1
Correction Year	GLOBAL_ATTRIBUTE3
Correction Period	GLOBAL_ATTRIBUTE4
Triangulation	GLOBAL_ATTRIBUTE5

JE.ES.ARXTWMAI.INVOICE\_INFO is now obsolete.

### JG\_HR\_LOCATIONS (Descriptive Flexfield)

Context: The following contexts were added for the Spanish Property Rentals flexfield (JG\_HR\_LOCATIONS) in the Location window.

Property Rented context, JE.ES.PERWSLOC.PRL\_YES, includes these segments:

Segment Name	Column
Property Rental	GLOBAL_ATTRIBUTE1
Rates Reference	GLOBAL_ATTRIBUTE2
Stair Num	GLOBAL_ATTRIBUTE3
Floor Num	GLOBAL_ATTRIBUTE4
Door Num	GLOBAL_ATTRIBUTE5

Property Not Rented context, JE.ES.PERWSLOC.PRL\_NO, includes this segment:

Segment Name	Column
Property Rental	GLOBAL_ATTRIBUTE1

JE.ES.PERWSLOC.RENTED\_LOCATION is now obsolete.

## Seed Data – New Lookups

Lookup Types	Lookup Codes	Meaning
JEES_INVOICE_CATEGORY	MOD347	Modelo 347
	MOD347PR	Modelo 347 - Property Rental
	MOD349	Modelo 349

Lookup Types	Lookup Codes	Meaning
	OTH	Others
JEES_PERIOD_349	1T	1st Quarter
	2T	2nd Quarter
	3T	3rd Quarter
	4T	4th Quarter
	OA	Year
JEES_FORMAT_349	C	Tape
	D	Diskette
JEES_DATE_TYPE_349	TRANS	Transaction
	ACCT	Accounting
JEES_ACTIVITY_415	1	Business Activities
	2	Professional and Arts Activities
	3	Renters of Properties
	4	Agricultural Stock or Fishing Activities

### Seed Data – Changed Lookups

Lookup codes for JEBE\_VAT\_TRANS\_TYPE were created for Spanish Modelo 347 Property Rentals and Modelo 415 Operations with Third Parties of the Canary Islands.

Lookup Types	Lookup Codes	Meaning
JEBE_VAT_TRANS_TYPE	RET_AR	Withholding on Property Rentals
	CAN	Canaries (IGIC) Tax Regime

### Seed Data – Obsolete Lookups

JEES\_EURO\_COUNTRY\_CODES and JEES\_MODELO\_349\_DATE\_TYPE are obsolete.



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## Seed Data – New Profile Options

### **JEEES: AP Modelo 349 Date Type**

Set this profile option to Transaction (the default) if you want the Spanish Payables Inter-EU Operations Summary Data Extract (Modelo 349) to select invoices based on the invoice transaction date. Set to Accounting if you want the Spanish Payables Inter-EU Operations Summary Data Extract (Modelo 349) to select invoices based on the distribution General Ledger accounting date.

## Seed Data – New Request Groups

Spanish GL Reports with Localizations, Spanish AP Reports with Localizations, and Spanish AR Reports with Localizations are new.

## Seed Data – Obsolete Request Groups

Spanish Localizations Reports is obsolete.

## Changed Setup Steps

To enable globalization flexfields within Oracle Financials for Spain, you must set the JG: Application, JG: Territory, and JG: Product profile options.

**Additional Information:** Setting Up Globalization Flexfields,  
*Oracle Financials Country-Specific Installation Supplement*

## Sweden

This section lists changes between Release 11.0 and Release 11*i*.

## Features and Enhancements – Enhancements

### **Modifications to Swedish Payment Formats**

Several enhancements were made to broaden the functionality of the Swedish payment formats and to allow simpler and more intuitive data entry.

## Modules – Changed Reports

<b>This report...</b>	<b>was modified to support...</b>
Swedish Bankgiro Inland (JESEPBAI)	payments in both euros and Swedish kronor. Additionally, this format now supports multiple supplier banks, different payment date assignments, and messages to the supplier.
Swedish Bankgiro SISU (JESEPBSI)	multiple supplier banks, different payment date assignments, and functional currency payment amount. Also, the mapping from the user interface fields to the data in this file format was simplified.
Swedish Bankgiro UTLI (JESEPBUT)	multiple supplier banks and different payment date assignments. Also, the mapping from the user interface fields to the data in this file format was simplified.
Swedish Postgiro Inland (JESEPPOI)	payments in both euros and Swedish kronor. Additionally, this format now supports multiple supplier banks and different payment date assignments.
Swedish Postgiro Utland (JESEPPOU)	multiple supplier banks, different payment date assignments, and functional currency payment amount. Also, the mapping from the user interface fields to the data in this file format was simplified.

## Seed Data – New Menus

There is a separate menu for each application in Oracle Financials for Sweden.

<b>Menu Name</b>	<b>Description</b>
JE_SE_AP_NAVIGATE_GUI	Swedish Payables
JE_SE_AR_NAVIGATE_GUI	Swedish Receivables
JE_SE_GL_NAVIGATE_GUI	Swedish General Ledger

## Seed Data – Obsolete Menus

JE\_SE\_NAVIGATE\_GUI is obsolete.

## Seed Data – New Responsibilities

Oracle Financials for Sweden has a separate responsibility for each application.

<b>Responsibility</b>	<b>Description</b>
Swedish AP Localizations	Swedish Payables Localizations
Swedish AR Localizations	Swedish Receivables Localizations
Swedish GL Localizations	Swedish General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Swedish Localizations is obsolete.

## Seed Data – Changed Flexfields

### Invoice EFT Details (Descriptive Flexfield)

Context: SE.Bankgiro Inland. Added to the Invoice EFT Details flexfield in the Invoice EFT Information window (Tools > Invoices > View EFT Details).

Segment Name	Column
Message Row 1	JGZZ_INVOICE_INFO1
Message Row 2	JGZZ_INVOICE_INFO2

### JG\_AP\_BANK\_ACCOUNTS (Descriptive Flexfield)

Context: JE.SE.APXSUMBA.PAYMENT\_TYPE. Added for the Swedish EFT Payment Types flexfield (JG\_AP\_BANK\_ACCOUNTS) in the Bank Accounts window.

Segment Name	Column
Payment Type	GLOBAL_ATTRIBUTE1

### JG\_AP\_INVOICES\_INTERFACE (Descriptive Flexfield)

Context: The following contexts were added for the Additional Information for Sweden flexfield (JG\_AP\_INVOICES\_INTERFACE) in the Invoice Gateway window.

Bankgiro Inland context, JE.SE.APXIISIM.BANK\_INLAND, includes these segments:

Segment Name	Column
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
Message Row 1	GLOBAL_ATTRIBUTE1
Message Row 2	GLOBAL_ATTRIBUTE2

Bankgiro SISU context, JE.SE.APXIISIM.BANK\_SISU, includes these segments:

<b>Segment Name</b>	<b>Column</b>
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
Federal Reserve Code	GLOBAL_ATTRIBUTE1
Express Invoice	GLOBAL_ATTRIBUTE2
Invoice Charge Code	GLOBAL_ATTRIBUTE3
Future Contract	GLOBAL_ATTRIBUTE4

Bankgiro UTLI context, JE.SE.APXIISIM.BANK\_UTLI, includes these segments:

<b>Segment Name</b>	<b>Column</b>
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
Federal Reserve Code	GLOBAL_ATTRIBUTE1
Express Invoice	GLOBAL_ATTRIBUTE2
Invoice Charge Code	GLOBAL_ATTRIBUTE3
Future Contract	GLOBAL_ATTRIBUTE4

Postgiro Inland context, JE.SE.APXIISIM.POST\_INLAND, includes these segments:

<b>Segment Name</b>	<b>Column</b>
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
Message Row 1	GLOBAL_ATTRIBUTE1
Message Row 2	GLOBAL_ATTRIBUTE2

Postgiro Utland context, JE.SE.APXIISIM.POST\_UTLAND, includes these segments:

<b>Segment Name</b>	<b>Column</b>
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
Federal Reserve Code	GLOBAL_ATTRIBUTE1
Express Payment	GLOBAL_ATTRIBUTE2
Future Contract Postgiro	GLOBAL_ATTRIBUTE3

**Supplier Site EFT Details (Descriptive Flexfield)**

Context: SE. Payment Method Type segment is obsolete for the Supplier Site EFT Details flexfield in the Supplier Site EFT Information window (Tools > Supplier Sites window >View EFT Details).

**System Format (Descriptive Flexfield)**

These new segments were added to the contexts for the System Format flexfield in the EFT System Information window:

Context	Segment Name	Column
SE.JESEPBAI	Credit Days	JGZZ_SYSTEM_INFO9
	Payment Date	JGZZ_SYSTEM_INFO13
SE.JESEPBSI	Payment Date	JGZZ_SYSTEM_INFO13
SE.JESEPBUT	Payment Date	JGZZ_SYSTEM_INFO13
SE.JESEPOI	Payment Date	JGZZ_SYSTEM_INFO13
SE.JESEPOU	Payment Date	JGZZ_SYSTEM_INFO13

Additionally, these segments are obsolete for the System Format flexfield contexts:

Context	Segment Name
SE.JESEPBAI	Payment Date Type
	Payment Days
	Credit Code Date
SE.JESEPBSI	Payment Days
SE.JESEPBUT	Payment Days
SE.JESEPOI	Envelope
SE.JESEPOU	Payment Days

**Seed Data – New Lookups**

Lookup Types	Lookup Codes	Meaning
JESE_PAYMENT_DATE_TYPES	0	System Date
	1	System Date + 1 Day
	2	System Date + 2 Days
	3	System Date + 3 Days

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<b>Lookup Types</b>	<b>Lookup Codes</b>	<b>Meaning</b>
	4	System Date + 4 Days
	5	System Date + 5 Days
	6	System Date + 6 Days
	7	System Date + 7 Days
	8	System Date + 8 Days
	9	System Date + 9 Days
	10	System Date + 10 Days
	11	System Date + 11 Days
	12	System Date + 12 Days
	13	System Date + 13 Days
	14	System Date + 14 Days
	15	System Date + 15 Days
	16	System Date + 16 Days
	17	System Date + 17 Days
	18	System Date + 18 Days
	19	System Date + 19 Days
	20	System Date + 20 Days
	21	System Date + 21 Days
	22	System Date + 22 Days
	23	System Date + 23 Days
	24	System Date + 24 Days
	25	System Date + 25 Days
	26	System Date + 26 Days
	27	System Date + 27 Days
	28	System Date + 28 Days
	29	System Date + 29 Days
	30	System Date + 30 Days
	31	System Date + 31 Days
	D	Discount or Due Date
	P	Payment Batch Date

---

Lookup Types	Lookup Codes	Meaning
JE_SE_PAYMENT_TYPES	AVI	Not Valid for Bankgiro SISU and UTLI
	CHECK	Not Valid for Bankgiro and Postgiro Inland
	GIRO	Not Valid for Bankgiro UTLI and SISU
	KONTO	Always Valid
	KONTOAVI	Only Valid for Bankgiro Inland

## Seed Data – New Request Groups

Swedish AR Reports with Localizations, Swedish AP Reports with Localizations, and Swedish GL Reports with Localizations are new.

## Seed Data – Obsolete Request Groups

Swedish Localizations Reports is obsolete.

## Changed Setup Steps

To enable globalization flexfields, you must set the JG: Application, JG: Territory, and JG: Product profile options.

**Additional Information:** Setting Up Globalization Flexfields,  
*Oracle Financials Country-Specific Installation Supplement*

## Switzerland

This section lists changes between Release 11.0 and Release 11i.

## Modules – Changed Reports

The Swiss Payables VAT Report (JECHAPVT) was modified to handle VAT on expense reports. You can choose between reporting merchant information or employee information for expense report transactions.

## Modules – Obsolete Reports

The Swiss AR VAT Report (JECHARVT) is obsolete.

## Seed Data – New Menus

There is a separate menu for each application in Oracle Financials for Switzerland.

Menu Name	Description
JE_CH_AP_NAVIGATE_GUI	Swiss Payables
JE_CH_GL_NAVIGATE_GUI	Swiss General Ledger

## Seed Data – Obsolete Menus

JE\_CH\_NAVIGATE\_GUI is obsolete.

## Seed Data – New Responsibilities

Oracle Financials for Switzerland has a separate responsibility for each application.

Responsibility	Description
Swiss AP Localizations	Swiss Payables Localizations
Swiss AR Localizations	Swiss Receivables Localizations
Swiss GL Reports	Swiss General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Swiss Localizations is obsolete.

## Seed Data – Changed Flexfields

### JG\_AP\_INVOICES\_INTERFACE (Descriptive Flexfield)

Context: The following were added for the Additional Information for Switzerland flexfield (JG\_AP\_INVOICES\_INTERFACE) in the Invoice Gateway window.

DTA context, JE.CH.APXIISIM.DTA, includes these segments:

Segment Name	Column
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
ESR Number	GLOBAL_ATTRIBUTE1



SAD context, JE.CH.APXIISIM.SAD, includes these segments:

Segment Name	Column
Context Value	GLOBAL_ATTRIBUTE_CATEGORY
ESR Number	GLOBAL_ATTRIBUTE1

### JG\_AP\_TAX\_CODES (Descriptive Flexfield)

Context: JE.CH.APXTADTC.TAX\_INFO. Added for the Additional Information for Switzerland flexfield (JG\_AP\_TAX\_CODES) in the Tax Codes window.

Segment Name	Column
Tax Regime	GLOBAL_ATTRIBUTE1

## Seed Data – New Lookups

Lookup Types	Lookup Codes	Meaning
JECH_VAT_REGIME	I	Investment/Other
	M	Materials/Services

## Seed Data – New Request Groups

Swiss AP Reports with Localizations, Swiss AR Reports with Localizations, and Swiss GL Reports with Localizations are new.

## Seed Data – Obsolete Request Groups

Swiss Localizations Reports is obsolete.

## Turkey

This section lists changes between Release 11.0 and Release 11*i*.

## Seed Data – New Menus

There is a separate menu for each application in Oracle Financials for Turkey.

Menu Name	Description
JE_TR_AP_NAVIGATE_GUI	Turkish Payables

<b>Menu Name</b>	<b>Description</b>
JE_TR_AR_NAVIGATE_GUI	Turkish Receivables
JE_TR_GL_NAVIGATE_GUI	Turkish General Ledger

## Seed Data – Obsolete Menus

JE\_TR\_NAVIGATE\_GUI is obsolete.

## Seed Data – New Responsibilities

Oracle Financials for Turkey has a separate responsibility for each application.

<b>Responsibility</b>	<b>Description</b>
Turkish AP Localizations	Turkish Payables Localizations
Turkish AR Localizations	Turkish Receivables Localizations
Turkish GL Localizations	Turkish General Ledger Localizations

## Seed Data – Obsolete Responsibilities

Turkish Localizations is obsolete.

## Seed Data – New Request Groups

Turkish GL Reports with Localizations, Turkish AP Reports with Localizations, and Turkish AR Reports with Localizations are new.

## Seed Data – Obsolete Request Groups

Turkish Localizations Reports is obsolete.

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## Oracle Financials for the Americas

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of Oracle Financials for the Americas and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

### Latin American Common Features

The following features and enhancements were added as common features for Oracle Financials for the Americas between Release 11 and Release 11*i* of Oracle Applications.

#### Features and Enhancements - New Features

Feature	Description
Additional Company Information	In certain countries, for legal reporting and tax calculation purposes, you must record specific information about company legal entities. Oracle Financials for the Americas lets you define this information for Argentina, Chile, and Colombia.
Copy and Void Transactions	Incidents such as printing errors can cause mismatches between invoice transaction numbers and numbers on pre-numbered forms. To keep accurate audit information and ensure that the transaction number for an invoice in Oracle Receivables always matches the number on your pre-printed form, you can use the Regional Receivables Copy and Void Invoices process in Argentina, Chile, and Colombia.
	With this process, you can copy invoice information from the original invoice to a new invoice without manually recreating the invoice. In addition, Oracle Receivables voids the original transaction to ensure that the customer's Receivables balance and General Ledger information are accurate.
Fixed Assets with Inflation Adjustment	Use this feature to adjust Fixed Assets accounts for inflation and maintain and report both historical and adjusted-for-inflation balances.

Feature	Description
	<p>You can:</p> <ul style="list-style-type: none"> <li>■ Set up different price indexes and assign a price index to each asset category.</li> <li>■ Indicate whether to allow inflation adjustment in each depreciation book and for each asset category.</li> <li>■ Indicate whether to adjust each asset for inflation.</li> <li>■ Preview the results of the inflation adjustment process more than once for the same depreciation book and period, and check your results using different index values.</li> <li>■ Depreciate the inflation adjustment to the cost of the assets.</li> <li>■ Print reports showing the results of the inflation adjustment process and prepare tax reports.</li> </ul>
General Ledger with Inflation Adjustment	<p>Use this feature to adjust General Ledger accounts for inflation and maintain and report both historical accounts and adjusted-for-inflation balances for non-monetary accounts.</p>
	<p>You can:</p> <ul style="list-style-type: none"> <li>■ Adjust non-monetary account balances to include inflation for a specific period.</li> <li>■ Define different price indexes.</li> <li>■ Determine if an account is eligible for inflation adjustment.</li> <li>■ Select the accounts to charge with the inflation adjustment gain/loss.</li> <li>■ Create an inflation adjustment journal entry that reflects gain or loss due to inflation for each corrected account.</li> <li>■ Issue standard and Financial Statement Generator (FSG) reports for historical and adjusted balances.</li> </ul>
	<p>Available in Release 11.0 to Oracle Financials for Argentina users, this feature is now available to Chile, Colombia, and Mexico.</p>
Invoice Gateway	<p>Use this window instead of the Invoice Workbench for Argentina, Brazil, and Colombia to enter a large volume of invoices that do not require extensive online validation or extensive online defaulting of values. It provides:</p> <ul style="list-style-type: none"> <li>■ Quicker invoice entry</li> <li>■ Same functions and same Global Descriptive Flexfield at the invoice header and line level as the Invoice Workbench</li> <li>■ Validation and defaulting of information during creation of invoices for invoice data entered through the Invoice Gateway</li> </ul>
Accounts Receivable Tax Calculation	<p>Accounts receivable tax calculation in Argentina, Brazil, and Colombia must address several federal or provincial taxes as well as federal or provincial tax that may need to be accounted for or printed separately. The calculation method (both the basis and the rate used) may be different for each tax.</p>
	<p>To meet the special requirements of these three countries when calculating taxes on invoices, credit memos and debit memos, Oracle Receivables uses the Latin Tax Engine.</p>

## Features and Enhancements - Enhancements

### Latin Tax Engine

A collection of programs, user-defined system parameters, user-defined setup procedures, and user-defined rules that determines the taxes and tax amounts to apply to each invoice line. This feature was available in Release 11.0 for Brazil. At that time, the only pre-defined tax conditions for all tax categories were Establishment Type, Contributor Type, and Transaction Nature for the (invoicing) organization, the customer, and the transaction line item, respectively. In Release 11i, the concept of user-definable tax conditions and condition classes was introduced.

Each tax condition can be one of these types: Organization, Contributor, or Transaction. You must define valid tax condition values for each tax condition and tax category. You select tax condition values for different tax categories and group the selected values in a tax condition class, which can be one of these types: Organization, Contributor, or Transaction. Organization, Contributor, and Transaction can be specified for organizations, customer sites, and items/memo lines, respectively. Data for existing Brazilian customers is automatically and transparently upgraded to the new model.

These new features and extensions are supported in this release:

**Threshold Checking** Available for minimum taxable base, across multiple lines of the document, and across documents for related documents (also known as *Whole Operation*)

**New methods or rules** Include the following: Exception by Customer Site, Exception by Transaction Condition Value, Tax Category Schedules, Tax Category Details (tax rate codes for different periods).

**Support for Legal Messages** New methods or rules include: Exception by Transaction Condition Value, Exception by Customer Site, and Latin Tax Groups.

**Associating Legal Messages** These windows have a Legal Messages window that you can navigate to by pressing the Legal Messages button:

- Exception by Transaction Condition Value
- Exception by Customer Site
- Latin Tax Groups

- Latin Fiscal Classifications
- Latin Exceptions by Fiscal Classification
- Latin Exception by Item
- Latin Locations

You can turn off validations specific to the Latin Tax Engine by choosing a tax method other than Latin Tax Handling in the Define System Options window.

## Modules - New Forms and Windows

Form/Windows	Description
Accounting Model (JLZZGAAM)	Use in Chile and Argentina to define an accounting model. An accounting model lets you select individual General Ledger accounts as well as account ranges, group those accounts into a set, and give a name to that set. Once an accounting model is defined for a particular group of accounts, you can reuse that accounting model whenever you want to work on that group of accounts. Use your accounting models to choose the accounts that you want to adjust when you run the inflation adjustment process. This window was available in Release 11.0 to users of Oracle Financials for Argentina.
Company Withholding Applicability (JLZZPCWH)	Use in Argentina and Colombia to define your company's status as a withholding agent.
Inflation Adjustment (JLZZGSUB)	Use to submit the inflation adjustment process. The Inflation Adjustment window lets you choose the accounts that you want to adjust. You can adjust any accounting model that you previously defined and specify the gain/loss account that you want to post the unrealized inflation adjustments to. Available in Release 11.0 for Oracle Financials for Argentina.
Invoice Distribution Withholdings (JLZZPIDW)	Use in Argentina and Colombia to view and update the withholding tax codes associated with distribution lines.
Supplier Withholding Applicability (JLZZPSWH)	Use in Argentina and Colombia to define and maintain withholding applicability for suppliers.
Withholding Tax Types (JLZZPWDT)	Use in Argentina and Colombia to define and maintain withholding tax types and their associated attributes for withholding calculation.

## Modules - New Forms and Windows (Latin Tax Engine)

Use this Form/Window...	to do this...
Associate Latin Tax Category with Conditions and Values (JLZZTCAV)	Associate tax categories with tax conditions and tax condition values.
Associate Latin Tax Legal Messages (JLZZTLMR)	Associate legal messages with Latin tax rules. You associate a legal message, which you created in the Standard Messages window, with a combination of tax rule, tax exception, and rule data.
Define Latin Locations (JLZZTLOC)	Enter a tax code for specific ship from/ship to combinations, if you define the tax rule <i>Ship From/Ship To Site Tax Code</i> for a tax category.

<b>Use this Form/Window...</b>	<b>to do this...</b>
Latin Fiscal Classifications (JLZZTFSC)	Define fiscal classifications and associate them with tax categories.
Latin Legal Messages (JLZZTLGM)	Link messages to tax codes, tax groups, and fiscal classifications.
Latin Tax Categories (JLZZTCTG)	Define information about each tax levied in your country, and in your city or province if applicable. Use this window to designate other setup information, such as minimum taxable base amounts and minimum tax amounts.
Latin Tax Category Details (JLZZTCTD)	Enter the minimum amount, minimum taxable base, and minimum percentage for a tax category for an effective period. You can also use this window to assign a tax code to the tax category.
Latin Tax Category Schedules (JLZZTCTS)	Assign schedules to applicable tax categories. A schedule describes the tax rates to apply to ranges of taxable amounts for a given tax category.
Latin Tax Condition Classes (JLZZTATC)	Define organization tax condition classes, contributor (customer) tax condition classes, and transaction tax condition classes for each tax category.
Latin Tax Customer Site Tax Profile (JLZZTCAC)	Modify the tax condition values for a specific customer site. This window lets you modify the tax categories, and conditions and values, for an individual customer site, without these changes affecting other customer sites.
Latin Tax Exceptions by Customer Sites (JLZZTECS)	Define tax exceptions by customer site for combinations of customer site and tax categories.
Latin Tax Exceptions by Fiscal Classification (JLZZTEFS)	Define tax exceptions by fiscal classification code for combinations of ship from/ship to locations and tax categories.
Latin Tax Exceptions by Items (JLZZTEIT)	Define tax exceptions by item for combinations of ship from/ship to locations and tax categories.
Latin Tax Exceptions by Transaction Condition Values (JLZZTTNR)	Define tax exceptions by transaction condition value for combinations of transaction condition values and tax categories.
Latin Tax Groups (JLZZTLTG)	Define tax groups to use to calculate taxes on invoices.
Latin Tax Rules (JLZZTTXR)	Define one or more tax rules for each combination of tax category, contributor condition value, and transaction type.

## Modules - New Reports

<b>Use this report...</b>	<b>to do this...</b>
Latin American General Ledger Inflation Adjustment Report (JLZZGAXR)	Review the inflation adjustments for the accounting flexfields that you specified in the Inflation Adjustment window. This report also creates the adjusted journal entries that are imported to Oracle General Ledger. Available in Release 11.0 for Oracle Financials for Argentina.
Regional Fixed Assets Inflation Adjusted Asset Summary Report (JLZZFIJR)	Compare the historical and inflation-adjusted amounts for your assets. This report shows the inflation adjustment amounts that Assets calculated for the cost, accumulated depreciation, and depreciation expense of your assets in a given period. The report shows active capitalized and CIP assets for the period, as well as any assets that were retired during the fiscal year that the period belongs to.

<b>Use this report...</b>	<b>to do this...</b>
Regional Receivables Copy and Void Invoices Preview Report (JLZZRCVP)	See a preview of the expected results of the Regional Receivables Copy and Void Invoices process.
Regional Receivables Copy and Void Invoices Report (JLZZRCVI)	Review original invoice information after the Regional Receivables Copy and Void Invoices process is finished. It shows invoices that were successfully copied and voided, as well as invoices that were not successfully copied.
Remittance Advice (JLZZPRAD)	See details about the documents that are included in a payment, including all the deductions information including withholding taxes and discounts.

## Modules - Changed Reports

All report names in Oracle Financials for the Americas now indicate the country and application that each report belongs to.

### Latin Supplier Statement (JLZZPSSR)

Enter several tax codes, including withholding tax groups, on prepayments. The prepayment invoice is as flexible as an invoice, allowing freight amount and distributions sets. It can also have multiple time-tax lines.

## Modules - New PL/SQL Programs

<b>PL/SQL Program</b>	<b>Description</b>
JL_AR_RECUR_PKG	Used for the Copy and Void Transactions feature. It inserts the invoice-related information into the RA_RECUR_INTERIM interim table.
JL_XLA_GL_TRANSFER_PKG	The jlzxlas.pls and jlzzxlab.pls programs comprise the interface to create AP journal entries. This package is invoked from the JG transfer to General Ledger.
JL_ZZ_AP_WITHHOLDING_PKG	Contains common procedures used by the Argentine/Colombian calculation routines (most of the extended withholding tax logic is common for both Argentina and Colombia).
JL_ZZ_AUTO_INVOICE	Used to validate the global attributes for Brazilian Billing, Brazilian Interest, Argentine Document numbering, and Latin Tax.
JL_ZZ_FA_BOOKS_PKG	The jlzzfbs.pls and jlzzffb.pls programs maintain the global attributes in FA_BOOKS table when a new record is created there.
JL_ZZ_FA_DEPRN_ADJ_PKG	The jlzzfdas.pls and jlzzfdab.pls programs generate the inflation adjustment of the YTD amount once an asset is retired.
JL_ZZ_FA_FUNCTIONS_PKG	The jlzzfafs.pls and jlzzfafb.pls utility package for FA Globalization with general functions and procedures for error management.
JL_ZZ_FA_REVAL_RULES_PKG	The jlzzfrfs.pls and jlzzfrfb.pls programs create the rates that must be provided to the revaluation process to calculate inflation adjustment. This package is invoked from Mass Revaluation form (FAXMAREV) in the Fixed Assets menu.



<b>PL/SQL Program</b>	<b>Description</b>
JL_ZZ_FA_UTILITIES_PKG	The jlzfsuts.pls and jlzfsutb.pls are a utility package for Fixed Assets Globalization with general functions and procedures for error management.
JL_ZZ_GL_COPY_JE_PKG	Copies all journal entries of one set of books into a General Ledger interface table for another set of books which is required to maintain an inflation adjustment set of books.
JL_ZZ_GL_INFL_ADJ_PKG	Calculates General Ledger inflation adjustments using the inflation rates defined as price indexes. This process calculates the inflation adjustment and creates the inflation adjustment journal entries.
JL_ZZ_GL_SEGS_PKG	Contains two functions: get-columns and get-between of concatenated segments of accounting flexfield.
JL_ZZ_GLOBE_VAL_PKG	The jlzzglvs.pls and jlzzglvb.pls programs check the status of transactions being processed by the copy/void invoice program.
JL_ZZ_RECEIV_INTERFACE	Used to copy the data in the global descriptive flexfield columns in the order management module to ra_interface_lines interface table for Argentina, Brazil, and Colombia.
JL_ZZ_TAX	Contains all the programs comprising the Latin Tax Engine, such as getting the tax rules, calculating the tax, and displaying the legal messages.
JLZZFADS - Inflation Adjustment to Depreciation Expense of Retired Assets	Handles the accounting treatment of the inflation adjusted depreciation amount, once an asset is retired.
JLZZFRRG - Revaluation Rules Generation Process	Calculates the rates that must be provided to the revaluation process to calculate the inflation adjustment.
JLZZPGVB - JL_ZZ_GLO_ATTR_VAL_PKG	Validates the global flexfield values on invoice headers and invoice lines in the Payables Open Interface program, according to the business rules for Argentina and Colombia.
JLZZPWDB - JL_ZZ_AP_AWT_DEFAULT_PKG	Ensures that the correct withholdings/tax names are carried over from the supplier withholding setup to each invoice distribution line. This routine is used in the Invoices form as well as during the Import Invoice process.

## Modules - Changed PL/SQL Programs

### Company Information Global Flexfields validation

A new procedure chk\_company\_name\_unique was added to the jlzzglvs.pls and jlzzglvb.pls PL/SQL code to check for company name uniqueness when company information is entered in the globalization flexfield on the Location window for Argentina, Chile, and Colombia.

## Database Objects - New Tables

<b>These tables...</b>	<b>were created to support...</b>
JL_ZZ_AP_AWT_TYPES	storing details of each withholding tax type

<b>These tables...</b>	<b>were created to support...</b>
JL_ZZ_AP_COMP_AWT_TYPES	storing the withholding applicability for each withholding type for a company/location
JL_ZZ_AP_INV_DIS_WH_ALL	storing details of multiple withholding tax names for each invoice distribution line
JL_ZZ_AP_SUPP_AWT_TYPES	storing information on the withholding tax types applicable to each supplier (and also exemptions and multilateral rates for Argentine suppliers)
JL_ZZ_AP_SUP_AWT_CD_ALL	storing primary and secondary withholding tax codes applicable to each supplier
JL_ZZ_AR_TX_ATT_CLS_ALL	Latin Tax condition classes information
JL_ZZ_AR_TX_ATT_VAL_ALL	Latin Tax condition values information
JL_ZZ_AR_TX_CATEG_ALL	Latin Tax category information
JL_ZZ_AR_TX_CAT_ATT_ALL	Latin Tax category - conditions association information
JL_ZZ_AR_TX_CAT_DTL_ALL	Latin Tax category detail information
JL_ZZ_AR_TX_CUS_CLS_ALL	Latin Tax customer site profile information
JL_ZZ_AR_TX_EXC_CUS_ALL	Latin Tax exception by customer site information
JL_ZZ_AR_TX_EXC_FSC_ALL	Latin Tax exception by fiscal classification information
JL_ZZ_AR_TX_EXC_ITM_ALL	Latin Tax exception by item information
JL_ZZ_AR_TX_FSC_CLS_ALL	Latin Tax fiscal classification information
JL_ZZ_AR_TX_GROUPS_ALL	Latin Tax group information
JL_ZZ_AR_TX_LGL_MSG_ALL	Latin Tax legal messages information
JL_ZZ_AR_TX_LOCN_ALL	Latin Tax location information
JL_ZZ_AR_TX_NAT_RAT_ALL	Latin Tax exception by transaction condition values information
JL_ZZ_AR_TX_RULES_ALL	Latin Tax rules information
JL_ZZ_AR_TX_SCHEDULES_ALL	Latin Tax schedules information
JL_ZZ_FA_RETIREMNT_ADJS	storing information (at distribution line level) of the inflation of accumulated depreciation of retired assets.
JL_ZZ_FA_RETIREMNT_JES	storing information (at the code combination ID level) of the inflation of accumulated depreciation of retired assets.
JL_ZZ_GL_AXI	storing the inflation adjustment submission parameters
JL_ZZ_GL_AXI_ACCOUNTS	storing details of the adjusted accounts in a given Inflation Adjustment process
JL_ZZ_GL_AXI_MODELS	the definition of an accounting model for inflation adjustment
JL_ZZ_GL_AXI_MODEL_RANGES	storing the accounting flexfield ranges for the inflation adjustment accounting model
JL_ZZ_GL_AXI_TMP	Inflation Adjustment Results Report (temporary table)
JLZZ_MX_FA_ISR_IMPAC	Mexican Fixed Assets ISR/IMPAC reports

## Database Objects - New Views

<b>These views...</b>	<b>were created to support...</b>
JL_ZZ_AP_INV_DIS_WH	information about withholding tax names associated with an invoice distribution line
JL_ZZ_AP_SUP_AWT_CD	information about the withholding tax names associated with a supplier
JL_ZZ_AR_PO_TX_FSC_CLS_V	Latin Tax Engine, Brazilian AP/PO Tax
JL_ZZ_AR_PO_TX_TXN_NAT_V	Latin Tax Engine, Brazilian AP/PO Tax
JL_ZZ_AR_TX_ATT_CLS	Latin Tax Engine
JL_ZZ_AR_TX_ATT_CLS_V	Latin Tax Engine
JL_ZZ_AR_TX_ATT_VAL	Latin Tax Engine
JL_ZZ_AR_TX_ATT_VAL_V	Latin Tax Engine
JL_ZZ_AR_TX_CATEG	Latin Tax Engine
JL_ZZ_AR_TX_CATEGRY	Latin Tax Engine
JL_ZZ_AR_TX_CATEGRY_V	Latin Tax Engine
JL_ZZ_AR_TX_CAT_ATT	Latin Tax Engine
JL_ZZ_AR_TX_CAT_ATT_V	Latin Tax Engine
JL_ZZ_AR_TX_CAT_DTL	Latin Tax Engine
JL_ZZ_AR_TX_CAT_DTL_V	Latin Tax Engine
JL_ZZ_AR_TX_CUS_CLS	Latin Tax Engine
JL_ZZ_AR_TX_CUS_CLS_V	Latin Tax Engine
JL_ZZ_AR_TX_EXC_CUS	Latin Tax Engine
JL_ZZ_AR_TX_EXC_CUS_V	Latin Tax Engine
JL_ZZ_AR_TX_EXC_FSC	Latin Tax Engine
JL_ZZ_AR_TX_EXC_FSC_V	Latin Tax Engine
JL_ZZ_AR_TX_EXC_ITM	Latin Tax Engine
JL_ZZ_AR_TX_EXC_ITM_V	Latin Tax Engine
JL_ZZ_AR_TX_FSC_CLS	Latin Tax Engine
JL_ZZ_AR_TX_FSC_CLS_V	Latin Tax Engine
JL_ZZ_AR_TX_FSC_LOOKUP_V	Latin Tax Engine
JL_ZZ_AR_TX_GROUPS	Latin Tax Engine
JL_ZZ_AR_TX_GROUPS_V	Latin Tax Engine
JL_ZZ_AR_TX_LGL_MSG	Latin Tax Engine
JL_ZZ_AR_TX_LGL_MSG_V	Latin Tax Engine

<b>These views...</b>	<b>were created to support...</b>
JL_ZZ_AR_TX_LGM_V	Latin Tax Engine
JL_ZZ_AR_TX_LMSG_CREATE_V	Latin Tax Engine
JL_ZZ_AR_TX_LOCN	Latin Tax Engine
JL_ZZ_AR_TX_LOCN_V	Latin Tax Engine
JL_ZZ_AR_TX_NAT_RAT	Latin Tax Engine
JL_ZZ_AR_TX_NAT_RAT_V	Latin Tax Engine
JL_ZZ_AR_TX_RULES	Latin Tax Engine
JL_ZZ_AR_TX_RULES_V	Latin Tax Engine
JL_ZZ_AR_TX_SCHEDULES	Latin Tax Engine
JL_ZZ_AR_TX_SCHEDULES_V	Latin Tax Engine
JL_ZZ_FA_ADJ_SUMMARY_V	Regional Fixed Assets Inflation Adjustment Asset Summary Report
JL_ZZ_FA_BOOKS_PERIODS_V	Fixed Assets Revaluation Rules Generator
OE_TAX_LINES_SUMMARY_VBR	Latin Tax Engine in Order Management

## Database Objects - Changed Views

AS_TAX_LINES_SUMMARY_VBR	TAX_ADJUSTMENTS_VBR
TAX_LINES_CREATE_VBR	TAX_LINES_DELETE_VBR
TAX_LINES_INVOICE_IMPORT_VBR	TAX_LINES_RECURRENCE_INVOICE_VBR

## Database Objects - Obsolete Views

SO\_TAX\_LINES\_CREDIT\_CHECK\_VBR and SO\_TAX\_LINES\_SUMMARY\_VBR are obsolete.

## Database Objects - New Indexes

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support...</b>
JL_ZZ_AP_AWT_TYPES_U1	JL_ZZ_AP_AWT_TYPES	uniqueness of AWT_TYPE_CODE
JL_ZZ_AP_COMP_AWT_TYPES_U1	JL_ZZ_AP_COMP_AWT_TYPES	uniqueness of COMP_AWT_TYPE_ID
JL_ZZ_AP_COMP_AWT_TYPES_U2	JL_ZZ_AP_COMP_AWT_TYPES	uniqueness of LOCATION_ID and AWT_TYPE_CODE
JL_ZZ_AP_INV_DIS_WH_U1	JL_ZZ_AP_INV_DIS_WH_ALL	uniqueness of INV_DISTRIB_AWT_ID

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support...</b>
JL_ZZ_AP_INV_DIS_WH_U2	JL_ZZ_AP_INV_DIS_WH_ALL	unique combination of INVOICE_ID, DISTRIBUTION_LINE_NUMBER and SUPP_AWT_CODE_ID
JL_ZZ_AP_SUPP_AWT_TYPES_U1	JL_ZZ_AP_SUPP_AWT_TYPES	uniqueness of SUPP_AWT_TYPE_ID
JL_ZZ_AP_SUPP_AWT_TYPES_U2	JL_ZZ_AP_SUPP_AWT_TYPES	uniqueness of VENDOR_ID and AWT_TYPE_CODE
JL_ZZ_AP_SUP_AWT_CD_U1	JL_ZZ_AP_SUP_AWT_CD_ALL	uniqueness of SUPP_AWT_CODE_ID
JL_ZZ_AP_SUP_AWT_CD_U2	JL_ZZ_AP_SUP_AWT_CD_ALL	uniqueness of SUPP_AWT_TYPE_ID and TAX_ID
JL_ZZ_AR_TX_ATT_CLS_N1	JL_ZZ_AR_TX_ATT_CLS_ALL	Latin Tax Engine
JL_ZZ_AR_TX_ATT_CLS_N2	JL_ZZ_AR_TX_ATT_CLS_ALL	Latin Tax Engine
JL_ZZ_AR_TX_ATT_CLS_U1	JL_ZZ_AR_TX_ATT_CLS_ALL	Latin Tax Engine
JL_ZZ_AR_TX_ATT_CLS_U2	JL_ZZ_AR_TX_ATT_CLS_ALL	Latin Tax Engine
JL_ZZ_AR_TX_ATT_VAL_N1	JL_ZZ_AR_TX_ATT_VAL_ALL	Latin Tax Engine
JL_ZZ_AR_TX_ATT_VAL_N2	JL_ZZ_AR_TX_ATT_VAL_ALL	Latin Tax Engine
JL_ZZ_AR_TX_ATT_VAL_U1	JL_ZZ_AR_TX_ATT_VAL_ALL	Latin Tax Engine
JL_ZZ_AR_TX_ATT_VAL_U2	JL_ZZ_AR_TX_ATT_VAL_ALL	Latin Tax Engine
JL_ZZ_AR_TX_CATEG_U1	JL_ZZ_AR_TX_CATEG_ALL	Latin Tax Engine
JL_ZZ_AR_TX_CATEG_U2	JL_ZZ_AR_TX_CATEG_ALL	Latin Tax Engine
JL_ZZ_AR_TX_CAT_ATT_N1	JL_ZZ_AR_TX_CAT_ATT_ALL	Latin Tax Engine
JL_ZZ_AR_TX_CAT_ATT_U1	JL_ZZ_AR_TX_CAT_ATT_ALL	Latin Tax Engine
JL_ZZ_AR_TX_CAT_ATT_U2	JL_ZZ_AR_TX_CAT_ATT_ALL	Latin Tax Engine
JL_ZZ_AR_TX_CAT_DTL_N1	JL_ZZ_AR_TX_CAT_DTL_ALL	Latin Tax Engine
JL_ZZ_AR_TX_CAT_DTL_U1	JL_ZZ_AR_TX_CAT_DTL_ALL	Latin Tax Engine
JL_ZZ_AR_TX_CAT_DTL_U2	JL_ZZ_AR_TX_CAT_DTL_ALL	Latin Tax Engine
JL_ZZ_AR_TX_CUS_CLS_N1	JL_ZZ_AR_TX_CUS_CLS_ALL	Latin Tax Engine
JL_ZZ_AR_TX_CUS_CLS_U1	JL_ZZ_AR_TX_CUS_CLS_ALL	Latin Tax Engine
JL_ZZ_AR_TX_CUS_CLS_U2	JL_ZZ_AR_TX_CUS_CLS_ALL	Latin Tax Engine
JL_ZZ_AR_TX_EXC_CUS_N1	JL_ZZ_AR_TX_EXC_CUS_ALL	Latin Tax Engine
JL_ZZ_AR_TX_EXC_CUS_U1	JL_ZZ_AR_TX_EXC_CUS_ALL	Latin Tax Engine
JL_ZZ_AR_TX_EXC_CUS_U2	JL_ZZ_AR_TX_EXC_CUS_ALL	Latin Tax Engine
JL_ZZ_AR_TX_EXC_FSC_N1	JL_ZZ_AR_TX_EXC_FSC_ALL	Latin Tax Engine
JL_ZZ_AR_TX_EXC_FSC_U1	JL_ZZ_AR_TX_EXC_FSC_ALL	Latin Tax Engine

## Latin American Common Features

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<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support...</b>
JL_ZZ_AR_TX_EXC_FSC_U2	JL_ZZ_AR_TX_EXC_FSC_ALL	Latin Tax Engine
JL_ZZ_AR_TX_EXC_ITM_N1	JL_ZZ_AR_TX_EXC_ITM_ALL	Latin Tax Engine
JL_ZZ_AR_TX_EXC_ITM_U1	JL_ZZ_AR_TX_EXC_ITM_ALL	Latin Tax Engine
JL_ZZ_AR_TX_EXC_ITM_U2	JL_ZZ_AR_TX_EXC_ITM_ALL	Latin Tax Engine
JL_ZZ_AR_TX_FSC_CLS_N1	JL_ZZ_AR_TX_FSC_CLS_ALL	Latin Tax Engine
JL_ZZ_AR_TX_FSC_CLS_U1	JL_ZZ_AR_TX_FSC_CLS_ALL	Latin Tax Engine
JL_ZZ_AR_TX_FSC_CLS_U2	JL_ZZ_AR_TX_FSC_CLS_ALL	Latin Tax Engine
JL_ZZ_AR_TX_GROUPS_N1	JL_ZZ_AR_TX_GROUPS_ALL	Latin Tax Engine
JL_ZZ_AR_TX_GROUPS_U1	JL_ZZ_AR_TX_GROUPS_ALL	Latin Tax Engine
JL_ZZ_AR_TX_LGL_MSG_N1	JL_ZZ_AR_TX_LGL_MSG_ALL	Latin Tax Engine
JL_ZZ_AR_TX_LGL_MSG_U1	JL_ZZ_AR_TX_LGL_MSG_ALL	Latin Tax Engine
JL_ZZ_AR_TX_LOCN_N1	JL_ZZ_AR_TX_LOCN_ALL	Latin Tax Engine
JL_ZZ_AR_TX_LOCN_U1	JL_ZZ_AR_TX_LOCN_ALL	Latin Tax Engine
JL_ZZ_AR_TX_LOCN_U2	JL_ZZ_AR_TX_LOCN_ALL	Latin Tax Engine
JL_ZZ_AR_TX_NAT_RAT_N1	JL_ZZ_AR_TX_NAT_RAT_ALL	Latin Tax Engine
JL_ZZ_AR_TX_NAT_RAT_U1	JL_ZZ_AR_TX_NAT_RAT_ALL	Latin Tax Engine
JL_ZZ_AR_TX_NAT_RAT_U2	JL_ZZ_AR_TX_NAT_RAT_ALL	Latin Tax Engine
JL_ZZ_AR_TX_RULES_N1	JL_ZZ_AR_TX_RULES_ALL	Latin Tax Engine
JL_ZZ_AR_TX_RULES_U1	JL_ZZ_AR_TX_RULES_ALL	Latin Tax Engine
JL_ZZ_AR_TX_RULES_U2	JL_ZZ_AR_TX_RULES_ALL	Latin Tax Engine
JL_ZZ_AR_TX_SCHEDULES_N1	JL_ZZ_AR_TX_SCHEDULES_ALL	Latin Tax Engine
JL_ZZ_AR_TX_SCHEDULES_U1	JL_ZZ_AR_TX_SCHEDULES_ALL	Latin Tax Engine
JL_ZZ_AR_TX_SCHEDULES_U2	JL_ZZ_AR_TX_SCHEDULES_ALL	Latin Tax Engine
JL_ZZ_FA_RETIREMNT_ADJS_N1	JL_ZZ_FA_RETIREMNT_ADJS	better performance
JL_ZZ_FA_RETIREMNT_ADJS_N2	JL_ZZ_FA_RETIREMNT_ADJS	better performance
JL_ZZ_FA_RETIREMNT_ADJS_U1	JL_ZZ_FA_RETIREMNT_ADJS	unique identification
JL_ZZ_FA_RETIREMNT_JES_N1	JL_ZZ_FA_RETIREMNT_JES	better performance
JL_ZZ_FA_RETIREMNT_JES_U1	JL_ZZ_FA_RETIREMNT_JES	unique identification
JL_ZZ_GL_AXI_MODELS_U1	JL_ZZ_GL_AXI_MODELS	uniqueness of MODEL_ID
JL_ZZ_GL_AXI_TMP_U1	JL_ZZ_GL_AXI_TMP	uniqueness of combination: PERIOD_FROM, CODE_COMBINATION_ID and AXI_RUN_ID
JL_ZZ_GL_AXI_U1	JL_ZZ_GL_AXI	uniqueness of combination: CODE_ COMBINATION_ID and SET_OF_BOOKS_ID

## Database Objects - New Sequences

<b>These sequences...</b>	<b>were created to support...</b>
JL_ZZ_AP_COMP_AWT_TYPES_S	generating COMP_AWT_TYPE_ID unique ID values on JL_ZZ_AP_COMP_AWT_TYPES table
JL_ZZ_AP_INV_DIS_WH_S	generating INV_DISTRIB_AWT_ID unique ID values on JL_ZZ_AP_INV_DIS_WH_ALL table
JL_ZZ_AP_SUPP_AWT_TYPES_S	generating SUPP_AWT_TYPE_ID unique ID values on JL_ZZ_AP_SUPP_AWT_TYPES table
JL_ZZ_AP_SUP_AWT_CD_S	generating SUPP_AWT_CODE_ID unique ID values on JL_ZZ_AP_SUP_AWT_CD_ALL table
JL_ZZ_AR_TX_ATT_CLS_S	Latin Tax Engine
JL_ZZ_AR_TX_ATT_VAL_S	Latin Tax Engine
JL_ZZ_AR_TX_CATEG_S	Latin Tax Engine
JL_ZZ_AR_TX_CAT_ATT_S	Latin Tax Engine
JL_ZZ_AR_TX_CAT_DTL_S	Latin Tax Engine
JL_ZZ_AR_TX_CUS_CLS_S	Latin Tax Engine
JL_ZZ_AR_TX_EXC_CUS_S	Latin Tax Engine
JL_ZZ_AR_TX_EXC_FSC_S	Latin Tax Engine
JL_ZZ_AR_TX_EXC_ITM_S	Latin Tax Engine
JL_ZZ_AR_TX_FSC_CLS_S	Latin Tax Engine
JL_ZZ_AR_TX_GROUPS_S	Latin Tax Engine
JL_ZZ_AR_TX_LOCN_S	Latin Tax Engine
JL_ZZ_AR_TX_NAT_RAT_S	Latin Tax Engine
JL_ZZ_AR_TX_RULES_S	Latin Tax Engine
JL_ZZ_AR_TX_SCHEDULES_S	Latin Tax Engine
JL_ZZ_FA_RETIREMNT_JES_S	generating journal entry line ID numbers
JL_ZZ_GL_AXI_ACCOUNTS_S	generating AXI_RUN_ID unique ID values on JL_ZZ_GL_AXI_ACCOUNTS table
JL_ZZ_GL_AXI_MODELS_S	generating MODEL_ID unique ID values on JL_ZZ_GL_AXI_MODELS table

## Database Objects - New Database Triggers

<b>Trigger</b>	<b>Description</b>
JL_ZZ_FA_BOOKS_GLOB_FLEX_RL	(jlzzfibt.sql) This before-insert trigger (at row level) maintains the global attributes in FA_BOOKS table and fires before a new record is created.

Trigger	Description
JL_ZZ_FA_BOOKS_GLOB_FLEX_SL	(jlzzfbi.sql) This after-insert trigger maintains the global attributes in FA_BOOKS table and fires after a new record is created.

## Seed Data - New Menus

The new menus for Latin American common features are displayed with their menu names in parentheses following the descriptions. Functions and other (non-JLZZ) menus are listed only with their descriptions.

This menu...	contains these functions and submenus...
Latin Tax Setup (JL_ZZ_AR_TX_SETUP)	Categories, Groups, Conditions and Values, Condition Classes, Exceptions (JL_ZZ_AR_TX_SETUP_EXCEPTION), Locations, Fiscal Classifications, Rules, Category Details, Category Schedules, Legal Messages, Customer Site Profile.  Exceptions contains the following options: Fiscal Classification, Item, Customer Site, Trx Condition Value.
Latin American Globalization General Ledger Setup (JL_ZZ_GL_SETUP)	Price Indexes, Models

## Seed Data - Changed Flexfields

This section details new context values that share segments across several Latin American countries. For information about flexfield changes for a particular country, refer to the country-specific sections of this chapter.

### JG\_AR\_MEMO\_LINES (Descriptive)

Use these contexts for the Latin Tax Engine: JL.AR.ARXSTDML.AR\_MEMO\_LINES, JL.BR.ARXSTDML.Additional, and JL.CO.ARXSTDML.AR\_MEMO\_LINES.

Segment Name	Column	Value Set
Fiscal Classification Code	GLOBAL_ATTRIBUTE1	JLZZ_AR_TX_FISCAL_CLASSIF_CODE
Transaction Condition Class	GLOBAL_ATTRIBUTE2	JLZZ_AR_TX_TRANSACTION_ATTR_CLASS
Fiscal Classification Code (temp)		
Transaction Condition Class (temp)		



**JG\_AR\_SYSTEM\_PARAMETERS (Descriptive)**

Use these for the Latin Tax Engine: JL.AR.ARXSYP.A.SYS\_PARAMETERS, JL.BR.ARXSYP.A.Additional Info, and JL.CO.ARXSYP.A.SYS\_PARAMETERS.

Segment Name	Column	Value Set
Tax Location Flexfield Classification	GLOBAL_ATTRIBUTE9	JLZZ_AR_TX_ADDRESS_LOC_TAX_CLASSIF
Tax Location Segment Qualifier	GLOBAL_ATTRIBUTE10	
Country Code	GLOBAL_ATTRIBUTE11	Default value from JGZZ_COUNTRY_CODE
Tax Rule Set	GLOBAL_ATTRIBUTE13	JLZZ_AR_TX_RULE_SET
Use Legal Messages	GLOBAL_ATTRIBUTE14	Yes_No
Transaction Type	GLOBAL_ATTRIBUTE15	JLZZ_AR_TX_CUST_TRX_TYPE

**JG\_AR\_VAT\_TAX (Descriptive)**

Use these contexts for the Latin Tax Engine: JL.AR.ARXSUVAT.AR\_VAT\_TAX, JL.BR.ARXSUVAT.Tax Information, JL.CO.ARXSUVAT.AR\_VAT\_TAX.

Segment Name	Column	Value Set
Tax Category	GLOBAL_ATTRIBUTE1	JLZZ_AR_TAX_CATEGORY
Print Tax Line	GLOBAL_ATTRIBUTE2	Yes_No
Legal Message Code	GLOBAL_ATTRIBUTE3	JLZZ_AR_TX_LEGAL_MSG_EXC_EVENT

**JG\_FA\_ADDITIONS (Descriptive)**

Use these contexts to store the start date for inflation adjustment of the asset: JL.AR.FAXASSET.ADDITIONS, JL.CL.FAXASSET.ADDITIONS, JL.CO.FAXASSET.ADDITIONS, and JL.MX.FAXASSET.ADDITIONS.

Segment Name	Column	Value Set
Inflation Start Date	GLOBAL_ATTRIBUTE1	FND_STANDARD_DATE

**JG\_FA\_BOOK\_CONTROLS (Descriptive)**

Use these contexts to store flags used as parameters to control the behavior of the inflation adjustment process. Two display-only attributes show information about the last time the inflation adjustment process was performed. The globalization flexfield is implemented in the Book Control window (FAXSUBCT).

- JL.AR.FAXSUBCT.FA\_BOOKS\_CTRL
- JL.CL.FAXSUBCT.FA\_BOOKS\_CTRL
- JL.CO.FAXSUBCT.FA\_BOOKS\_CTRL
- JL.MX.FAXSUBCT.FA\_BOOKS\_CTRL

Segment Name	Column	Value Set
Adjust for Inflation	GLOBAL_ATTRIBUTE1	YES_NO
Last Inflation Adjustment Prd	GLOBAL_ATTRIBUTE2	JLZZ_FA_PERIOD_NAME_BCT
Last Inflation Adjustment	GLOBAL_ATTRIBUTE3	FND_NUMBER

### JG\_FA\_BOOKS (Descriptive)

Use these contexts to enable/disable inflation adjustment for a particular asset by setting the inflation adjustment flag to Yes and No. Flexfield is implemented in the Asset Workbench (FAXASSET) and Financial Information (FAXOLFIN) windows.

- JL.AR.FAXASSET.FA\_BOOKS
- JL.CL.FAXASSET.FA\_BOOKS
- JL.CO.FAXASSET.FA\_BOOKS
- JL.MX.FAXASSET.FA\_BOOKS

Segment Name	Column	Value Set
Adjust for Inflation	GLOBAL_ATTRIBUTE1	YES_NO

### JG\_FA\_CATEGORY\_BOOKS (Descriptive)

Use these contexts to store the inflation adjustment flag that defaults from the depreciation book. This value for the inflation adjustment flag is set to Yes if an asset category must be enabled for inflation adjustment. The flexfield is implemented in the Asset Category window (FAXSUCAT).

- JL.AR.FAXSUCAT.CATEGORY\_BOOKS
- JL.CL.FAXSUCAT.CATEGORY\_BOOKS
- JL.CO.FAXSUCAT.CATEGORY\_BOOKS
- JL.MX.FAXSUCAT.CATEGORY\_BOOKS

Segment Name	Column	Value Set
Adjust for Inflation	GLOBAL_ATTRIBUTE1	YES_NO

**JG\_FA\_MASS\_ADDITIONS (Descriptive)**

Use these contexts to store the start date for inflation adjustment of the asset: JL.AR.FAXMADDS.FA\_MASS\_ADD, JL.CL.FAXMADDS.FA\_MASS\_ADD, JL.CO.FAXMADDS.FA\_MASS\_ADD, and JL.MX.FAXMADDS.FA\_MASS\_ADD.

Segment Name	Column	Value Set
Inflation Start Date	GLOBAL_ATTRIBUTE1	FND_STANDARD_DATE

**JG\_HR\_LOCATIONS (Descriptive)**

Use these contexts for this globalization flexfield to store location information for Argentina, Chile, and Colombia as well as Latin Tax Engine information for Argentina, Brazil, and Colombia: JL.AR.PERWSLOC.LOC, JL.BR.PERWSLOC.LOC, JL.CO.PERWSLOC.LOC.

Segment Name	Column	Value Set
Organization Tax Class	GLOBAL_ATTRIBUTE1	JLZZ_AR_TX_ORGANIZATION_ATTR_CLASS
Tax Code	GLOBAL_ATTRIBUTE6	JLZZ_AR_TX_VAT_TAX_CODE

JL.AR.PERWSLOC.LOC, JL.BR.PERWSLOC.LOC, JL.CL.PERWSLOC.LOC, and JL.CO.PERWSLOC.LOC.

Segment Name	Column	Value Set
Company Name	GLOBAL_ATTRIBUTE8	
Alternate Company Name	GLOBAL_ATTRIBUTE9	
Primary ID Number	GLOBAL_ATTRIBUTE11	

**JG\_MTL\_SYSTEM\_ITEMS (Descriptive)**

Use these contexts for the Latin Tax Engine: L.AR.INVIDITM.SYSTEM\_ITEMS, JL.BR.INVIDITM.XX.Fiscal, and JL.CO.INVIDITM.SYSTEM\_ITEMS.

Segment Name	Column	Value Set
Fiscal Classification Code	GLOBAL_ATTRIBUTE1	JLZZ_AR_TX_FISC_CLASSIF_CODE_AR_PO
Transaction Condition Class	GLOBAL_ATTRIBUTE2	JLZZ_AR_TX_TRANSACTION_ATTR_CLASS_AR_PO
Fiscal Classification Code (temp)		
Transaction Condition Class (temp)		

Segment Name	Column	Value Set
Inventory Item Application	GLOBAL_ATTRIBUTE8	JLZZ_ITEM_INV_APPLICATION

**JG\_OE\_ORDER\_LINES (Descriptive)**

Use these contexts for the Latin Tax Engine: JL.AR.OEXOEOED.LINES, JL.BR.OEXOEOED.LINES, and JL.CO.OEXOEOED.LINES.

Segment Name	Column	Value Set
Fiscal Classification Code	GLOBAL_ATTRIBUTE5	JLZZ_AR_TX_FISCAL_CLASSIF_CODE
Transaction Condition Class	GLOBAL_ATTRIBUTE6	JLZZ_AR_TX_TRANSACTION_ATTR_CLASS
Default Fiscal Classification Code	GLOBAL_ATTRIBUTE7	JLZZ_AR_TX_FISCAL_CLASSIF_CODE
Default Transaction Condition Class	GLOBAL_ATTRIBUTE8	JLZZ_AR_TX_TRANSACTION_ATTR_CLASS

**JG\_RA\_ADDRESSES (Descriptive)**

Use these contexts for the Latin Tax Engine: JL.AR.ARXCUDCI.Additional, JL.BR.ARXCUDCI.Additional, and JL.CO.ARXCUDCI.Additional.

Segment Name	Column	Value Set
Contributor Class	GLOBAL_ATTRIBUTE8	JLZZ_AR_TX_CONTRIBUTOR_ATTR_CLASS

**JG\_RA\_CUST\_TRX\_TYPES (Descriptive)**

Use these contexts to store information for transaction types and Latin Tax Engine for Argentina, Chile, and Colombia: JL.AR.RAXSUCTT.CUST\_TRX\_TYPES, JL.BR.RAXSUCTT.Globalization, and JL.CO.RAXSUCTT.CUST\_TRX\_TYPES.

Segment Name	Column	Value Set
Tax Code	GLOBAL_ATTRIBUTE4	JLZZ_AR_TX_VAT_TAX_CODE

JL.AR.RAXSUCTT.CUST\_TRX\_TYPES, JL.CL.RAXSUCTT.CUST\_TRX\_TYPES, and JL.CO.RAXSUCTT.CUST\_TRX\_TYPES.

Segment Name	Column	Value Set
Void Original Transaction	GLOBAL_ATTRIBUTE6	JLZZ_AR_VOID_ORIG_TRX_YES_NO

**JG\_RA\_CUSTOMER\_TRX (Descriptive)**

Use these contexts to store transaction information for Argentina, Chile, and Colombia: JL.AR.ARXTWMAI.TGW\_HEADER, JL.CL.ARXTWMAI.TGW\_HEADER, and JL.CO.ARXTWMAI.TGW\_HEADER.

Segment Name	Column	Value Set
Copy Status	GLOBAL_ATTRIBUTE20	JLZZ_AR_COPY_STATUS
Original Transaction Type ID	GLOBAL_ATTRIBUTE19	

**JG\_RA\_CUSTOMER\_TRX\_LINES (Descriptive)**

Use these contexts for the Latin Tax Engine: JL.AR.ARXTWMAI.LINES, JL.BR.ARXTWMAI.Additional Info, and JL.CO.ARXTWMAI.LINES.

Segment Name	Column	Value Set
Fiscal Classification Code	GLOBAL_ATTRIBUTE2	JLZZ_AR_TX_FISCAL_CLASSIF_CODE
Transaction Condition Class	GLOBAL_ATTRIBUTE3	JLZZ_AR_TX_TRANSACTION_ATTR_CLASS
Legal Justification Message 1	GLOBAL_ATTRIBUTE8	
Legal Justification Message 2	GLOBAL_ATTRIBUTE9	
Legal Justification Message 3	GLOBAL_ATTRIBUTE10	
Tax Base Amount	GLOBAL_ATTRIBUTE11	JLZZ_AR_TX_PS_MAIN_AMOUNT
Tax Base Rate	GLOBAL_ATTRIBUTE12	JLZZ_AR_TX_TAX_RATE
Default Fiscal Class Code	GLOBAL_ATTRIBUTE13	
Default Transaction Condition Class	GLOBAL_ATTRIBUTE14	
Charged Tax Amount	GLOBAL_ATTRIBUTE19	
Calculated Tax Amount	GLOBAL_ATTRIBUTE20	

**Seed Data - New Value Sets**

JLZZ\_GL\_PERIOD\_START\_DATE is used to determine the period start date in the subledger reports.

## Seed Data - New Lookups

Lookup	Description
CONTRIBUTOR_ATTRIBUTE	Contains the list of values for contributor conditions. User extensible.
CONTRIBUTOR_CLASS	Contains the list of values for contributor condition classes. This lookup is user extensible.
JLZZ_AR_TX_ADDR_LOC_CLASSIF	Lets you define values for the Tax Location Flexfield Classification globalization flexfield on the AR System Options window. Codes are: PROVINCE (Province), STATE (State).
JLZZ_AR_TX_ATTR_VALUE	Contains the list of values for condition values. User extensible.
JLZZ_AR_TX_CAT_ATT_CLASS_TYPE	Contains the list of values for the condition class type. System defined. Codes are: CONTRIBUTOR_CLASS (Contributor Class), ORGANIZATION_CLASS (Organization Class), TRANSACTION_CLASS (Transaction Class).
JLZZ_AR_TX_CATEG_ATTR_TYPE	Contains the list of values for the tax category condition types. System defined. Codes are: CONTRIBUTOR_ATTRIBUTE (Contributor Condition), ORGANIZATION_ATTRIBUTE (Organization Condition), TRANSACTION_ATTRIBUTE (Transaction Condition).
JLZZ_AR_TX_CATEGRY	Lets you define values for the Tax Category globalization flexfield on the Tax Codes and Rates window. User extensible.
JLZZ_AR_TX_FISCAL_CLASS_CODE	Contains the list of values for the fiscal classification codes. User extensible. Codes are: DEFAULT (Default).
JLZZ_AR_TX_LEGAL_MESSAGE	Contains the list of values for the tax legal messages. User extensible. Codes are: BASE_AMOUNT_REDUCTION (Base Amount Reduction), EXEMPTION (Tax Exemption), EXPORTS (Exports), IMMUNITY (Tax Immunity), NON_INCIDENCE (Non Incidence).
JLZZ_AR_TX_RULES_LEVEL	Contains the list of values for the tax rule levels. System defined. Codes are: BASE (Base), RATE (Rate).
JLZZ_AR_TX_RULE_SET	Contains the list of values for the tax rule sets. System defined. Codes are: ARGENTINA (Argentina Rule Set), BRAZIL (Brazil Rule Set), COLOMBIA (Colombia Rule Set).
JLZZ_AR_TX_THRESH_CHECK_LEVEL	Contains the list of values for the threshold check grouping levels. System defined. Codes are: DOCUMENT (Document), LINE (Line), OPERATION (Operation).
JLZZ_AR_TX_THRESH_GRP_BY	Contains the list of values for the threshold grouping conditions. User extensible. Codes are: DOCUMENT (Document), LINE (Line), TRANSACTION (Transaction Condition).
JLZZ_CITY	Lets you define cities for use in the list of values for the City Code field in the Withholding Tax Types window (JLZZPDWT), the Payment City field in the Company Withholding Applicability window (JLZZPCWH), and the City field in the Argentine address format.
JLZZ_COPY_STATUS	Contains the values for the completion statuses of the Copy and Void Invoices process: P (Processed), E (Error), W (Warning), I (Ignore), R (Reprocess).
JLZZ_CVI_NUMBER_TYPE	Contains the values for the Number Type parameter on the Copy and Void Invoices report: DOC_NUM (Document Sequence), TRX_NUM (Transaction).

Lookup	Description
JLZZ_FA_PURGE_OPTIONS	Contains the values for the available options for the purge process: ARCHIVE (Archive), DELETE (Delete), RESTORE (Restore).
JLZZ_FA_SHOW_ASSETS	Contains the values for the available run options for the Inflation Adjustment Asset Summary Report: ALL (All), CIP (CIP Assets), CAP (Capitalized Assets).
JLZZ_JURISDICTION_TYPE	Contains the values for the jurisdiction type: FEDERAL (Federal), MUNICIPAL (Municipal), PROVINCIAL (Provincial), ZONAL (Zonal).
JLZZ_ORIGIN	Contains the list of values for the Origin segment for Argentina, and the Identification Type segment for Chile in the Tax Identification Number globalization flexfields on the Supplier and Customer windows. User defined. Codes are: DOMESTIC_ORIGIN (Domestic), FOREIGN_ORIGIN (Foreign).
JLZZ_STATE_PROVINCE	Lets you define state/province names for use in the list of values for the Province field in the Argentine and Brazilian address format, or the State field in the Colombian address format.
JLZZ_SUPPLIER_TRX_TYPE	Contains the values for transaction types reported in the Supplier Statement report. Codes are: AWT (Withholdings), INV (Invoices), PMT (Payments), PRPMT (Prepayments).
JLZZ_TAXID_VAL_ERROR	Contains the values for the warning/error statuses during tax identification number validation. User defined. Codes are: VALIDATION_TYPE_ERROR (Error), VALIDATION_TYPE_WARN (Warning).
JLZZ_VOID_REASON	Lets you define the reasons for voiding original invoices (such as Printer Jam, Low Toner) in the Copy and Void Invoices process. User extensible. Codes are: PRINTER_JAM (Printer Jam), RUN_OUT_OF_TONER (Running Out of toner).
JLZZ_ZONE	Lets you define zones, for use in the list of values for the Zone globalization flexfield segment on the Tax Names window, and for the Zone field in the Argentine address format.
ORGANIZATION_ATTRIBUTE	Contains list of values for organization conditions. User extensible.
ORGANIZATION_CLASS	Contains list of values for organization condition classes. User extensible.
TRANSACTION_ATTRIBUTE	Contains list of values for transaction conditions. User extensible.
TRANSACTION_CLASS	Contains list of values for transaction condition classes. User extensible.

### JLZZ\_AR\_TX\_RULE

Contains the list of values for the eligible tax rate rules:

Code	Meaning
GET_BILL_TO_TX_CODE	Bill To Site Tax Code
GET_CUST_EXC_TX_CODE	Customer Exception Tax Code
GET_CUSTOMER_TX_CODE	Customer Tax Code
GET_FISC_CLAS_TX_CODE	Fiscal Classification Code
GET_ITEM_TX_CODE	Item Tax Code

<b>Code</b>	<b>Meaning</b>
GET_LATIN_TX_GRP_TX_CODE	Latin Tax Group Tax code
GET_MEMO_LINE_TX_CODE	Memo Line Tax Code
GET_ORGANIZATION_TX_CODE	Organization Tax Code
GET_EXC_ITEM_TX_CODE	Ship From/Ship To Site Exception By Item Tax Code
GET_LOCATION_TX_CODE	Ship From/Ship To Site Tax Code
GET_EXC_FISC_CLAS_TX_CODE	Ship From/To Site Exception by Fiscal Classification Tax Code
GET_SYS_OPTIONS_TX_CODE	System Options Tax code
GET_TAX_CATEGORY_TX_CODE	Tax Category Tax Code
GET_TX_SCH_TX_CODE	Tax Schedule Tax Code
GET_TRX_NATURE_TX_CODE	Transaction Nature Tax Code
GET_SHIP_TO_TX_CODE	Ship To Site Tax Code

## Seed Data - Obsolete Lookups

JLZZ\_AR\_TX\_STATE is obsolete.

## Seed Data - New Profile Options

<b>Profile Option</b>	<b>Description</b>
JL: AR Tax: Use Related Transactions for Threshold Checking	Determines if threshold checking should be completed considering previous related transactions.
JL: Copy and Void Invoice Program Timeout	Set at the Site, Application or Responsibility level. Indicates how many seconds to wait for the Recurring Invoice Program completion before timeout.
JL: Copy Tax Identifier Number	Set at the Responsibility level. Indicates whether the valid tax identification number, concatenated with the validation digit, should be automatically copied into the Supplier/Customer Number fields (used for Chile and Colombia).
JL: Inflation Ratio Precision	Used to determine the precision used to adjust the balance of Fixed Assets and General Ledger accounts for inflation.
JL: Perform Inflation Adjustment	Set at the Responsibility level. Indicates whether you can perform inflation adjustment to Fixed Assets.
JL: Tax ID Validation Failure	Set at the Responsibility level. Indicates whether a warning or an error message should be given when taxpayer ID validation fails.



# Argentina

This section lists changes between Release 11.0 and Release 11i.

## New Features and Enhancements

### Assets – Inflation Adjustment

In Argentina, companies must adjust the cost, accumulated depreciation, and year-to-date depreciation expense amounts of their assets for inflation. The Argentine government requires companies to report historical amounts for their assets as well as inflation-adjusted amounts. You can use the historical/adjusted option in Oracle Assets to maintain and report both historical amounts and inflation-adjusted amounts by using two depreciation books: keep the historical amounts in a corporate book and the inflation-adjusted amounts in a tax book.

### Payables

**Invoice Additional Information** Record additional withholding information on each invoice from your suppliers, including: the legal invoice category (A, B, C), the transaction nature, identification of foreign transaction, data for customs documents (despacho de aduana).

**Invoice Gateway** Simplifies invoice entry in Oracle Payables. To support Argentine invoice processing and treatment, Payables lets you enter additional invoice information using either the Invoice Gateway or the Invoices window globalization flexfield.

**Payment Order** Oracle Payables provides a standard Argentine payment order format.

**Withholding Treatment** Use the Argentine withholding process to calculate and account for the five withholding regimes in Argentina:

- Income tax withholding
- VAT withholding
- Turnover withholding (in every jurisdiction)
- Employer contribution withholding (RS)
- Employer contribution withholding (SUSS)

You can calculate more than one withholding tax line for each item distribution and exclude the cash discount amount from the withholding basis. Oracle Payables also provides legal reports, including magnetic media, to submit to the tax authorities, as well as withholding certificates to notify suppliers of withheld amounts.

### Receivables – Transaction Numbering

Oracle Receivables provides transaction number creation and validation in compliance with Argentine tax laws. Every invoice, credit memo, and debit memo number is created in a gapless sequence within a selected date range for a transaction type. Each invoice is prefixed with the proper legal transaction category, depending on the taxable condition of the customer and the company. You can generate transaction numbers based on the Point of Sale or Product Line method.

## Modules - New Forms and Windows

This form/window...	was added to use for...
Exhibit of Fixed Asset Groups (JARFEAG)	Defining asset groups, which are used to produce the Argentine Exhibit of Fixed Assets report. Assign your asset groups to the asset categories that you want to report and summarize.
Provinces (JARPPRO)	maintaining province information. Oracle Payables uses province information to calculate turnover tax.
Supplier Withholding Credit Letters (JARPWHL)	maintaining RS withholding tax credits for suppliers. The window applies to employer contribution RS tax withholding only.
Transaction Type Codes (JARPDTTC)	defining DGI (Federal Tax Bureau) transaction types.
VAT Document Letter Assignment (JARRDOL)	assigning a document letter to each combination of organization and contributor condition value for the VAT tax classification category.

## Modules - Obsolete Forms and Windows

Accounting Model (JARGAAM), Inflation Adjustment (JARGSUB), and Source-Type Mappings (JARRSTM) are obsolete.

## Modules - New Reports

This report...	was added to use for...
Argentine Exhibit of Fixed Assets Report (JARFEFR)	preparing tax on income for Argentina and presenting fixed assets information required by the Argentine government. It shows total amounts for each asset group that you defined in the Exhibit of Fixed Assets Groups window. Construction in Progress (CIP) assets are reported in its own reporting group.

<b>This report...</b>	<b>was added to use for...</b>
Argentine Payables Check Format (JLARPCFP)	producing checks according to Argentine legal requirements for invoices in a payment batch. The check format shows the amount of the payment in numbers and in words, the date of the payment, and the name of the supplier being paid.
Argentine Payables CITI Flat File (JLARPCFF)	reporting VAT information for Payables transactions to the DGI. The flat file lists VAT information for Payables documents that you received from your suppliers during the date range that you select, including invoices, debit memos, credit memos, prepayment invoices, and customs documents.
Argentine Payables Monthly Withholding Flat File (JLARPMWF)	submitting zonal withholding tax information to the tax authorities for a particular period. Use with the Argentine Payables Monthly Withholding report
Argentine Payables Monthly Withholding Report (JLARPMWR)	finding totals that you must manually enter in the DGI software when you submit the Argentine Payables Monthly Withholding Flat File to the government.
Argentine Payables SICORE Flat File (JLARPSIF)	submitting federal withholding tax information to the Argentine Federal Tax Bureau (Direccion General Impositiva or DGI) for a particular period. Use with the Argentine Payables SICORE report.
Argentine Payables SICORE Report (JLARPSIR)	finding the totals that you must manually enter in the DGI software when you submit the Argentine Payables SICORE Flat File to the government.
Argentine Payables VAT Buying Report (JLARPVBR)	printing the information from the Argentine Payables VAT Flat File in a format that is easy to read. This report shows the same information about VAT on purchases as the Argentine Payables VAT Flat File for any period, except it shows all amounts in your functional currency.
Argentine Payables VAT Flat File (JLARPVFF)	listing information about VAT on purchases made by your company. To meet Argentine legal requirements, you should run this report monthly and store the files so that you can provide any VAT information requested by the DGI.
Argentine Payables Withholding Certificate (JLARPCWT)	printing supplier withholding certificates. This certificate is a legal document that you send to the supplier with the remittance advice and check.
Argentine Receivables CITI Flat File (JLZZTCFF)	reporting VAT information for Receivables credit memos to the Federal Tax Bureau. This report lists VAT information for Receivables credit memos that you issued to your customers during the date range that you select.
Argentine Receivables SICORE Flat File (JLZZTSFF)	submitting VAT perception information to the tax authorities for a particular period. Use with the Argentine Receivables SICORE report.
Argentine Receivables SICORE Report (JLZZTSCR)	submitting VAT perception information to the tax authorities for a particular period. Use with the Argentine Receivables SICORE Flat File.
Argentine Receivables VAT Flat File (JLZZTVFF)	listing VAT information for sales transactions for submission to the Argentine Federal Tax Bureau.
Argentine Receivables VAT Sales Report (JLZZTVSR)	listing VAT information for sales transactions. Use this report to print the VAT information from the Argentine Receivables VAT Flat File in a format that is easy to read.

## Modules - Obsolete Reports

General Ledger Inflation Adjustment Report (JLARGAXR) is obsolete.

## Modules - New PL/SQL Programs

PL/SQL Program	Description
JL_AR_AP_AWT_REPORTS_PKG	This package and its JL_AR_AP_VOID_CERTIFICATES process are called from the Undo Argentine Withholding Taxes program. The program changes the status of the certificate to be voided.
JL_AR_AP_GEN_CERTIFICATES	Called from the format payment program. The program generates and inserts withholding certificates into the table JL_AR_AP_AWT_CERTIF. This table is used to print the withholding certificates for Argentina.
JL_AR_AP_WITHHOLDING_PKG	Contains the Argentine withholding calculation/reversal routines.
JL_AR_AR_PREFIX_TRX_NUM	Used to prefix the transaction number with the document letter and point of sale/product line code for copied invoices.
JL_AR_AUTOINV_PKG	Submits the Receivables AutoInvoice Import program with the parameters that the Argentine AutoInvoice program has validated.
JL_AR_AUTOINV_MASTER_PKG	Submits the Receivables AutoInvoice Master program with the parameters that the Argentine AutoInvoice Master program has validated.
JL_AR_DOC_NUMBERING_PKG	Used to validate the globalization flexfield values related to document numbering. The package has functions to validate the transaction type, branch number, and document letter, which are called by the Transactions workbench and the AutoInvoice program. This package can also generate the transaction number, which is called only if the transaction is created from the AutoInvoice program.

## Modules - Obsolete PL/SQL Programs

JL\_AR\_GL\_INFL\_ADJ\_PKG is obsolete.

## Database Objects - New Tables

These tables...	were added to...
JL_AR_AP_AWT_CERTIF_ALL	store information necessary for issuing withholding certificates
JL_AR_AP_PROVINCES	store information about provinces and their withholding classifications for Argentina
JL_AR_AP_SUP_AWT_CR_LTS	store withholding tax credit letters and amount balances for a supplier (for any withholding tax type which allows the storage)
JL_AR_AP_TRX_DGI_CODES	store DGI transaction codes used for legal reporting in Argentina
JL_AR_AR_DOC_LETTER_ALL	store document letter information for each combination of organization and contributor VAT tax classifications
JL_AR_AR_SRC_TRX_TY_ALL	store the association between transaction source and transaction type
JL_AR_FA_EXHIBIT_GROUPS	record the exhibit of fixed assets groups used to produce the Argentine Exhibit of Fixed Assets report

## Database Objects - Obsolete Tables

JL_AR_FA_APPRAISAL	JL_AR_FA_APPRAISAL_EXCEPTION
JL_AR_FA_EXHIBIT_COLUMNS	JL_AR_FA_HISTORICAL_VALUES
JL_AR_FA_ISR_IMPAC	JL_AR_FA_RETIREMENTS_JE_TEMP
JL_AR_FA_RETIREMENT_ADJUSTMENT	JL_AR_GL_AXI
JL_AR_GL_AXI_ACCOUNTS	JL_AR_GL_AXI_MODELS
JL_AR_GL_AXI_MODEL_RANGES	JL_AR_GL_AXI_TMP

## Database Objects - New Views

These views...	were created to...
JL_AR_AP_AWT_CERTIF	show information about withholding certificates
JL_AR_AR_CUST_TRX_TYPES_V	reduce the size of the actual select statement of the query for the transaction type list of values in the Transactions workbench
JL_AR_AR_DOC_LETTER	select records from the JL_AR_AR_DOC_LETTER_ALL table for an organization (this is a multi-organization view)
JL_AR_AR_DOC_LETTER_V	define a base table view for the VAT Document Letter Assignment window

## Database Objects - Obsolete Views

JL\_AR\_FA\_BOOKS\_PERIODS\_V is obsolete.

## Database Objects - New Indexes

These indexes...	were created on this table...	to support...
JL_AR_AP_AWT_CERTIF_U1	JL_AR_AP_AWT_CERTIF_ALL	uniqueness of CERTIFICATE_ID
JL_AR_AP_AWT_CERTIF_U2	JL_AR_AP_AWT_CERTIF_ALL	unique combination of CERTIFICATE_NUMBER and AWT_TYPE_CODE
JL_AR_AP_PROVINCES_U1	JL_AR_AP_PROVINCES	uniqueness of PROVINCE_CODE
JL_AR_AP_TRX_DGI_CODES_U1	JL_AR_AP_TRX_DGI_CODES	uniqueness of TRX_CATEGORY_LETTER_ID
JL_AR_AP_TRX_DGI_CODES_U2	JL_AR_AP_TRX_DGI_CODES	unique combination of TRX_CATEGORY, TRX_LETTER and DGI_CODE
JL_AR_AP_SUP_AWT_CR_LTS_N1	JL_AR_AP_SUP_AWT_CR_LTS	change in name of index from _ U2
JL_AR_AP_SUP_AWT_CR_LTS_U1	JL_AR_AP_SUP_AWT_CR_LTS	uniqueness of SEQ_NUM

These indexes...	were created on this table...	to support...
JL_AR_AR_DOC_LETTER_U1	JL_AR_AR_DOC_LETTER_ALL	uniqueness of TAX_CATEGORY_ID, ORG_TAX_ATTRIBUTE_NAME, ORG_TAX_ATTRIBUTE_VALUE, CON_TAX_ATTRIBUTE_NAME, CON_TAX_ATTRIBUTE_VALUE, END_DATE_ACTIVE
JL_AR_FA_EXHIBIT_GROUPS_U1	JL_AR_FA_EXHIBIT_GROUPS	uniqueness of EXHIBIT_GROUP_ID

## Database Objects - Obsolete Indexes

JL_AR_AP_SUP_AWT_CR_LST_U2	JL_AR_FA_APPRAISAL_U1
JL_AR_FA_EXHIBIT_COLUMNS_U1	JL_AR_FA_HISTORICAL_VALUES_U1
JL_AR_FA_ISR_IMPAC_U1	JL_AR_FA_RETIREMENT_ADJUST_U1
JL_AR_FA_RETIREMENT_JE_TEMP_U1	JL_AR_GL_AXI_MODELS_U1
JL_AR_GL_AXI_TMP_U1	JL_AR_GL_AXI_U1

## Database Objects - New Sequences

These sequences...	were created to support the generation of...
JL_AR_AP_AWT_CERTIF_S	CERTIFICATE_ID unique ID values on JL_AR_AP_AWT_CERTIF_ALL table
JL_AR_AP_SUP_AWT_CR_LTS_S	SEQ_NUM unique ID values on JL_AR_AP_SUP_AWT_CR_LTS table
JL_AR_AP_TRX_DGI_CODES_S	TRX_CATEGORY_LETTER_ID unique ID values on JL_AR_AP_TRX_DGI_CODES table
JL_AR_FA_EXHIBIT_GROUPS_S	EXHIBIT_GROUP_ID unique ID values on JL_AR_FA_EXHIBIT_GROUPS

## Database Objects - Obsolete Sequences

JL\_AR\_GL\_AXI\_ACCOUNTS\_S and JL\_AR\_GL\_AXI\_MODELS\_S are obsolete.

## Database Objects - New Database Triggers

JL\_AR\_AR\_RECT\_DM\_TRX\_NUM\_INS fires when a debit memo is created from the Receipts workbench during receipt reversal. It updates the debit memo's transaction number according to the document numbering feature for Argentina.

## Seed Data - New Menus

The new Argentine menus are displayed with their menu names in parentheses following the descriptions. Functions and other (non-JL\_AR) menus are listed only with their descriptions.

<b>This menu...</b>	<b>contains these functions and submenus...</b>
Argentine Assets Main Menu (JL_AR_FA_MAIN)	Argentine Localization (JL_AR_FA_LOCALIZATION) <ul style="list-style-type: none"> <li>▪ Adjust Retirements</li> <li>▪ Set Up (JL_AR_FA_SETUP_SUBM)               <ul style="list-style-type: none"> <li>▪ Asset Group</li> </ul> </li> <li>▪ Other</li> </ul>
Argentine Globalization General Ledger Main Menu (JL_AR_GL_SUPERUSER)	Argentine Localization (JL_AR_GL_LOCALIZATION) <ul style="list-style-type: none"> <li>▪ Setup</li> <li>▪ Run Inflation Adjustment</li> <li>▪ Other</li> </ul>
Argentine Main Menu (JL_AR_AR_NAVIGATE_GUI)	Argentine Localization (JL_AR_AR_MENU) <ul style="list-style-type: none"> <li>▪ Setup (JL_AR_AR_SETUP_GUI)               <ul style="list-style-type: none"> <li>▪ Document Numbering (JL_AR_AR_SETUP_DOC_NUM) - Source and Type Relationships, VAT Document Letter Assignments, Transaction Type Codes</li> <li>▪ Latin Tax</li> </ul> </li> <li>▪ Company Information</li> <li>▪ Other</li> </ul>
Argentine Payable Manager (JL_AR_AP_NAVIGATE_GUI12)	Argentine Localization (JL_AR_AP_LOCALIZATION) <ul style="list-style-type: none"> <li>▪ Setup (JL_AR_AP_SETUP)               <ul style="list-style-type: none"> <li>▪ Provinces</li> <li>▪ Transaction Type Codes</li> <li>▪ Withholding Taxes (JL_AR_AP_SETUP_AWT) - Withholding Tax Types, Company Applicability, Supplier Applicability</li> </ul> </li> <li>▪ Company Information</li> <li>▪ Credit Letters</li> <li>▪ Other</li> </ul>

## Seed Data - Obsolete Menus

Argentine Globalization General Ledger Currency Menu (JL_AR_GL_SU_CURRENCY_GUI)	Argentine Globalization General Ledger Inflation Adjustment (JL_AR_GL_INFLATION_ADJUSTMENT)
Argentine Globalization General Ledger Main Menu (JL_AR_GL_SUPERUSER_GUI)	

## Seed Data - New Responsibilities

Responsibility	Description
Argentine Fixed Assets	Oracle Fixed Assets for Argentina
Argentine Payables	Oracle Payables for Argentina
Argentine Receivables	Oracle Receivables for Argentina

## Seed Data - Changed Flexfields

Refer to the section on Latin American Common Features and the Latin Tax Engine for more information on many of these globalization flexfields.

### JG\_AP\_AWT\_TAX\_RATES (Descriptive)

Use new context, JL.AR.APXTADTC.Tax Names Info, to store withholding information.

Segment Name	Column	Value Set
Amount to subtract from taxable base	GLOBAL_ATTRIBUTE1	FND_NUMBER15
Amount to add to withholding	GLOBAL_ATTRIBUTE2	FND_NUMBER15

### JG\_AP\_INVOICE\_DISTRIBUTIONS (Descriptive)

Use new context, JL.AR.APXINWKB.Distributions Info, to store invoice line-related legal reporting information.

Segment Name	Column	Value Set
Ship To Location	GLOBAL_ATTRIBUTE3	JLZZ_AP_SHIP_TO_LOCATION
Tax Inclusive Amount	GLOBAL_ATTRIBUTE4	FND_NUMBER

### JG\_AP\_INVOICE\_LINES\_INTERFACE (Descriptive)

Use new context, JL.AR.APXIISIM.Invoice Lines Info, to store additional invoice and invoice line information.

Segment Name	Column	Value Set
Ship To Location	GLOBAL_ATTRIBUTE3	JLZZ_AP_SHIP_TO_LOCATION
Tax Inclusive Amount	GLOBAL_ATTRIBUTE4	FND_NUMBER



**JG\_AP\_INVOICES (Descriptive)**

Use new context, JL.AR.APXINWKB.Invoices Info, to store invoice-related legal reporting information.

Segment Name	Column	Value Set
Legal Transaction Category	GLOBAL_ATTRIBUTE11	JLAR_AP_LEGAL_TRX_CATEGORY
Transaction Letter	GLOBAL_ATTRIBUTE12	JLAR_DOCUMENT_LETTER
Tax Authority Transaction Type	GLOBAL_ATTRIBUTE13	JLAR_AP_DGI_CODE
Customs Code	GLOBAL_ATTRIBUTE14	15 Characters
Customs Issue Date	GLOBAL_ATTRIBUTE15	FND_STANDARD_DATE
Customs Issue Number	GLOBAL_ATTRIBUTE16	FND_NUMBER
Tax Inclusive with Note	GLOBAL_ATTRIBUTE17	AP_SRS_YES_NO_MAND

**JG\_AP\_INVOICES\_INTERFACE (Descriptive)**

Use new context, JL.AR.APXIISIM.Invoice Headers Info, to store invoice header information.

Segment Name	Column	Value Set
Legal Transaction Category	GLOBAL_ATTRIBUTE11	JLAR_AP_LEGAL_TRX_CATEGORY
Transaction Letter	GLOBAL_ATTRIBUTE12	JLAR_DOCUMENT_LETTER
Tax Authority Transaction Type	GLOBAL_ATTRIBUTE13	JLAR_AP_DGI_CODE
Customs Code	GLOBAL_ATTRIBUTE14	
Customs Issue Date	GLOBAL_ATTRIBUTE15	FND_STANDARD_DATE
Customs Issue Number	GLOBAL_ATTRIBUTE16	FND_NUMBER
Tax Inclusive with Note	GLOBAL_ATTRIBUTE17	AP_SRS_YES_NO_MAND

**JG\_AP\_TAX\_CODES (Descriptive)**

Use new context, JL.AR.APXTADTC.Tax Names Info, to store tax code and withholding tax additional information.

Segment Name	Column	Value Set
Withholding Type	GLOBAL_ATTRIBUTE4	JLZZ_AP_WITHHOLDING_TYPE
Tax Authority Category	GLOBAL_ATTRIBUTE5	JLAR_AP_TAX_AUTHORITY_CATEGORY
Foreign Rate Indicator	GLOBAL_ATTRIBUTE6	AP_SRS_YES_NO_OPT

Segment Name	Column	Value Set
Zone	GLOBAL_ATTRIBUTE7	JLZZ_ZONE
Item Line Type Applicability	GLOBAL_ATTRIBUTE8	AP_SRS_YES_NO_OPT
Freight Line Type Applicability	GLOBAL_ATTRIBUTE9	AP_SRS_YES_NO_OPT
Miscellaneous Line Type Applicability	GLOBAL_ATTRIBUTE10	AP_SRS_YES_NO_OPT
Tax Line Type Applicability	GLOBAL_ATTRIBUTE11	AP_SRS_YES_NO_OPT
Minimum Taxable Base Amount	GLOBAL_ATTRIBUTE12	FND_NUMBER15
Minimum Withheld Amount	GLOBAL_ATTRIBUTE13	FND_NUMBER15
Adjustment Minimum Base	GLOBAL_ATTRIBUTE14	JLAR_AP_ADJ_MIN_TAX_BASE
Cumulative Payment Applicable	GLOBAL_ATTRIBUTE15	AP_SRS_YES_NO_OPT
Tax Inclusive	GLOBAL_ATTRIBUTE16	AP_SRS_YES_NO_OPT

#### **JG\_AR\_CASH\_RECEIPTS (Descriptive)**

Use new context, JL.AR.ARXTWMAI.PACKAGE\_NUM, to store receipt collection processing information and allow entry of the receipt package number.

Segment Name	Column	Value Set
Package Number	GLOBAL_ATTRIBUTE1	20 characters

#### **JG\_AR\_MEMO\_LINES (Descriptive)**

Use new context, JL.AR.ARXSTDML.AR\_MEMO\_LINES, to store memo line information. The flexfield lets you set up branch number values, if the product line code was selected in AR System Options as the branch number source, and associate a memo line with a fiscal classification code and transaction condition class.

Segment Name	Column	Value Set
Branch Number	GLOBAL_ATTRIBUTE7	JLAR_AR_BRANCH_NUMBER

#### **JG\_AR\_SYSTEM\_PARAMETERS (Descriptive)**

Use new context, JL.AR.ARXSYPASYS\_PARAMETERS, to store system option information. This flexfield lets you select the source (point of sale or product line) for the branch number values and define Latin tax information.

Segment Name	Column	Value Set
Branch Number Method	GLOBAL_ATTRIBUTE1	JLAR_AR_BRANCH_NUMBER_METHOD

**JG\_AR\_VAT\_TAX (Descriptive)**

A new context was created to store tax code/rate information.

**JG\_FA\_ADDITIONS (Descriptive)**

A new context was created to store the start date that the asset should be inflation adjusted from.

**JG\_FA\_BOOK\_CONTROLS (Descriptive)**

Use new context, JL.AR.FAXSUBCT.FA\_BOOK\_CTRL, to store asset book inflation adjustment information.

Segment Name	Column	Value Set
Inflation Adjmnt Jrnl Category	GLOBAL_ATTRIBUTE6	GL_SRS_JOURNAL_CATEGORY2

**JG\_FA\_BOOKS (Descriptive)**

Use new context to store data that indicates whether inflation adjustment must be performed for a particular asset. See Latin American Common Features.

**JG\_FA\_CATEGORY\_BOOKS (Descriptive)**

Use new context, JL.AR.FAXSUCAT.CATEGORY\_BOOKS, to store asset category inflation adjustment information. The flexfield records the inflation adjustment flag and asset group information.

Segment Name	Column	Value Set
Asset Group	GLOBAL_ATTRIBUTE2	JLAR_FA_ASSET_GROUPS

**JG\_FA\_MASS\_ADDITIONS (Descriptive)**

Use new context to store the start date to adjust the asset for inflation.

**JG\_HR\_LOCATIONS (Descriptive)**

Use new context, JL.AR.PERWSLOC.LOC, to store branch number information for locations and organization classes for tax information.

Segment Name	Column	Value Set
Branch Number	GLOBAL_ATTRIBUTE7	JLAR_AR_BRANCH_NUMBER

Segment Name	Column	Value Set
Primary ID Validation Digit	GLOBAL_ATTRIBUTE12	JLZZ_TAXID_VAL_DIGIT
Federal Tax Bureau Office	GLOBAL_ATTRIBUTE13	
Inception Date	GLOBAL_ATTRIBUTE14	FND_STANDARD_DATE

#### **JG\_MTL\_SYSTEM\_ITEMS (Descriptive)**

Use new context, JL.AR.INVIDITM.SYSTEM\_ITEMS, to store system item information. The flexfield also lets you set up branch number values, if the product line code was selected in the AR System Options as the branch number source, and associate an item with a fiscal classification and transaction condition class.

Segment Name	Column	Value Set
Branch Number	GLOBAL_ATTRIBUTE10	JLAR_AR_BRANCH_NUMBER

#### **JG\_PO\_VENDORS (Descriptive)**

Use new context, JL.AR.APXVDMVD.SUPPLIERS, to store supplier-related legal reporting information. These segments are used to validate tax identification numbers.

Segment Name	Column	Value Set
Origin	GLOBAL_ATTRIBUTE9	JLZZ_ORIGIN
Taxpayer ID Type	GLOBAL_ATTRIBUTE10	JLAR_TAXID_TYPE
Taxpayer ID Validation Digit (AR)	GLOBAL_ATTRIBUTE12	JLZZ_TAXID_VAL_DIGIT
Multilateral Contributor	GLOBAL_ATTRIBUTE15	AP_SRS_YES_NO_MAND
Transaction Letter	GLOBAL_ATTRIBUTE16	JLAR_DOCUMENT_LETTER

#### **JG\_RA\_ADDRESSES (Descriptive)**

Use new context to store address information and allow entry of a tax contributor class for a customer.

#### **JG\_RA\_BATCH\_SOURCES (Descriptive)**

Use new context, JL.AR.RAXSUMSC.BATCH\_SOURCES, to store document numbering transaction source information and allow definition of a transaction sub-series for transaction sources.

Segment Name	Column	Value Set
Imported Source	GLOBAL_ATTRIBUTE1	JLAR_AR_IMPORTED_SOURCE

Segment Name	Column	Value Set
Branch Number	GLOBAL_ATTRIBUTE2	JLAR_AR_BRANCH_NUMBER
Document Letter	GLOBAL_ATTRIBUTE3	JLAR_AR_DOCUMENT_LETTER
Last Transaction Date	GLOBAL_ATTRIBUTE4	FND_STANDARD_DATE
Advance Days	GLOBAL_ATTRIBUTE5	JLAR_AR_ADVANCE_DAYS

### JG\_RA\_CUSTOMER\_TRX\_LINES (Descriptive)

Use new context to store tax information for transactions in Argentina. The flexfield lets you confirm the fiscal classification code and transaction condition class.

### JG\_RA\_CUSTOMERS (Descriptive)

Use new context, JL.AR.ARXUCDCI.RA\_CUSTOMERS, to store customer information.

Segment Name	Column	Value Set
Origin	GLOBAL_ATTRIBUTE9	JLZZ_ORIGIN
Primary ID Type	GLOBAL_ATTRIBUTE10	JLAR_TAXID_TYPE
Primary ID Valid Digit (AR)	GLOBAL_ATTRIBUTE12	JLZZ_TAXID_VAL_DIGIT

## Seed Data - New Lookups

Lookup	Description
JLAR_ADJ_MIN_TAX_BASE	Contains the list of values for the Adjustment Minimum Base globalization flexfield segment in the Tax Names window: C (Compare), S (Subtract).
JLAR_BRANCH_NUMBER	Define branch numbers used in the list of values in the Master Items, Memo Lines, Locations, and Transaction Sources windows.
JLAR_BRANCH_NUMBER_METHOD	Contains the list of values for the Branch Number Method globalization flexfield segment in the Oracle Receivables System Options window: POINT_OF_SALE (Point of Sale), PRODUCT_LINE (Product Line).
JLAR_CR_LETTER_STATUS	Contains the list of values for the Transaction Status field in the Supplier Withholding Credit Letters (JLARPWHL) window: MI (Manually Inserted), AI (Automatically Inserted), AR (Automatically Reversed, BMC (Balance Manually Corrected).
JLAR_DOCUMENT_LETTER	Define values for the Transaction Letter globalization flexfield segment in the Suppliers window: A (Letter A), B (Letter B), C (Letter C), E (Letter E), X (Letter X).
JLAR_LEGAL_TRX_CATEGORY	Lets you define values for the Legal Transaction Category globalization flexfield segment on the Invoices workbench and for the Legal Transaction Category field in the Transaction Type Codes (JLARPPTC) window.

<b>Lookup</b>	<b>Description</b>
JLAR_TAX_AUTHORITY_CATEGORY	Define tax authority categories for Argentina used in the list of values for the Tax Authority Category globalization flexfield segment in the Tax Names window.
JLAR_TAX_AUTHORITY_TRX_TYPE	Define values for the Transaction Type field in the Transaction Type Codes (JLARPDC) window.
JLAR_TAXID_TYPE	Contains the list of values for the Primary ID Type segment in the Tax Identification Number globalization flexfield for Argentina in the Supplier and Customer windows: 80 (Domestic Corporation or Foreign), 96 (Individual), CU (Employee)

## Seed Data - Obsolete Profile Options

JL: AR Tax Organization Location is obsolete.

## Seed Data - New Request Groups

JLAR + AR Reports (Argentine Receivables Globalization Request Group).

## Brazil

This section lists changes between Release 11.0 and Release 11i.

## Features and Enhancements - New Features

### Invoice Gateway

Simplifies invoice entry in Oracle Payables. To support Brazilian invoice processing and treatment, Oracle Payables lets you enter additional invoice information using either the Invoice Gateway or the Invoices window globalization flexfield.

## Features and Enhancements - Enhancements

### Bank Transfer

The Bank Transfer currency must now be the Brazilian real, as set in the JLBR Bank Transfer Currency profile option. Use the descriptive flexfield in the Imported Collection Documents window to define additional information for your company.

## Modules - Changed Forms and Windows

### Imported Collection Documents (JLBRPCCD)

Changed due to changes in CNAB CODE and the ATTRIBUTE columns added to the base table. Use the descriptive flexfield to define additional information for your company.

## Modules - Obsolete Forms and Windows

Form	Window
JLBRRLFC	Latin Fiscal Classifications
JLBRRLMR	Latin Legal Messages
JLBR RTEF	Latin Tax Exceptions
JLBR RTEI	Latin Tax Exceptions by Items
JLBR RTRR	Latin Tax Rules
JLBR RTXC	Latin Tax Categories
JLBR RTXG	Latin Tax Groups
JLBR RTXL	Latin Locations
JLBRSDLC	Define Lookup Codes

## Modules - Changed Reports

Report Name	Description
Brazilian Payables Check Format (JLBRPCFP)	Layout and respective printer style were changed to accommodate Brazilian requirements.
Brazilian Payables Supplier Auxiliary Daily Report (JLBRSDAY)	Prints all debit and credit transactions by journal entry date, book account, and supplier. The report was upgraded to accommodate new subledger architecture. Some report parameters were removed also to facilitate the submission of the report. Before submitting the report, you now must submit the Brazilian Payables Period Balance Calculation process to update account balances.
Brazilian Payables Supplier Auxiliary Ledger Report (JLBR SLED)	Prints all debit and credit transactions by book account and supplier name. The report was upgraded to accommodate new subledger architecture. Some report parameters were removed also to facilitate the submission of the report. Before submitting the report, you now must submit the Brazilian Payables Period Balance Calculation process to update account balances.

## Modules - New PL/SQL Programs

JL\_BR\_AP\_PAY\_SCHED\_GDF\_PKG defaults Interest parameters.

## Modules - Changed PL/SQL Programs

### JL\_BR\_AP\_BALANCE\_MAINTENANCE

Changed to copy the journal entries that are transferred to General Ledger. Run the balance calculation after the package to create the balances.

## Database Objects - New Tables

This table...	was added to...
JL_BR_AR_MC_OCC_DOCS	be the Multiple Reporting Currency sub-table corresponding to base table JL_BR_AR_OCCURRENCE_DOCS_ALL. For each row created in the base table, one row is inserted into the sub-table for every reporting currency.

## Database Objects - Changed Tables

Modified Table	New/Changed/Obsolete Column(s)
JL_BR_AP_INT_COLLECT_ALL	CNAB_CODE
JL_BR_AP_INT_COLLECT_EXT_ALL	ATTRIBUTE1 - 15 ATTRIBUTE_CATEGORY CNAB_CODE
JL_BR_AR_BANK_RETURNS_ALL	CUSTOMER_ID
JL_BR_AR_COMP_INV_ALL	QUANTITY_LINE UNIT_AMOUNT_LINE TOTAL_AMOUNT_LINE IPI_RATE ICMS_RATE ICMS_ST_RATE IR_RATE IR_BASE_AMOUNT ISS_BASE_AMOUNT



Modified Table	New/Changed/Obsolete Column(s)
	ISS_RATE IPI_AMOUNT_LINE IPI_TOTAL_AMOUNT ICMS_TOTAL_AMOUNT ICMS_ST_TOTAL_AMOUNT
	IR_TOTAL_AMOUNT ISS_TOTAL_AMOUNT IPI_BASE_AMOUNT ICMS_BASE_AMOUNT ICMS_ST_BASE_AMOUNT
	FREIGHT_AMOUNT INSURANCE_AMOUNT OTHER_EXPRESS_AMOUNT PRODUCT_TOTAL_AMOUNT INVOICE_TOTAL_AMOUNT PRINTING_COUNT
JL_BR_BALANCES_ALL	PERIOD_SET_NAME PERIOD_YEAR PERIOD_NUM
JL_BR_JOURNALS_ALL	PERIOD_SET_NAME JOURNAL_BALANCE_FLAG BATCH_ID BATCH_NAME TRANS_DESCRIPTION

## Database Objects - Obsolete Tables

JL_BR_AP_EXP_REP_HEAD_EXT_ALL	JL_BR_AR_TX_CATEG_ALL
JL_BR_AR_TX_EXC_FSC_ALL	JL_BR_AR_TX_EXC_ITM_ALL
JL_BR_AR_TX_FSC_CLS_ALL	JL_BR_AR_TX_GROUP_ALL
JL_BR_AR_TX_LOCN_ALL	JL_BR_AR_TX_RULES_ALL
JL_BR_BALANCES_HIST_ALL	JL_BR_JOURNALS_HIST_ALL
JL_BR_LOOKUP_CODES	JL_BR_LOOKUP_TYPES
JL_BR_TAX_LMSG_ALL	

## Database Objects - New Views

These views...	were created to...
JL_BR_AP_SICI_INVOICES_V	be a form view based on JL_BR_AP_CONSOLID_INVOICES and AP_INVOICES to show shipping and consolidated invoices for association/disassociation
JL_BR_AR_OCC_DOCS_ALL_MRC_V	be a MRC view based on JL_BR_AR_OCCURRENCE_DOCS_ALL and JL_BR_AR_MC_OCC_DOCS for all organizations
JL_BR_AR_OCC_DOCS_MRC_V	be a MRC view based on JL_BR_AR_OCCURRENCE_DOCS_ALL and JL_BR_AR_MC_OCC_DOCS

## Database Objects - Changed Views

JL_BR_AP_INT_COLLECT	JL_BR_AP_INT_COLLECT_EXT
JL_BR_AP_INT_COLLECT_EXT_V	JL_BR_AR_BANK_RETURNS
JL_BR_AR_BANK_RETURNS_V	JL_BR_AR_COLLECTION_DOCS_IOB_V
JL_BR_AR_COMP_INV	JL_BR_BALANCES
JL_BR_JOURNALS	JL_BR_AR_RET_INTERFACE_EXT_V
JL_BR_AR_PAYMENT_SCH_IOB_V	JL_BR_PO_TAX_EXCEPTIONS
JL_BR_PO_TAX_EXC_ITEMS	JL_BR_PO_TAX_LOCATIONS

## Database Objects - Obsolete Views

JL_BR_AR_TX_CATEG	JL_BR_AR_TX_CATEG_V
JL_BR_AR_TX_EXC_FSC	JL_BR_AR_TX_EXC_FSC_V
JL_BR_AR_TX_EXC_ITM	JL_BR_AR_TX_EXC_ITM_V
JL_BR_AR_TX_FSC_CLS	JL_BR_AR_TX_FSC_CLS_V
JL_BR_AR_TX_GROUP	JL_BR_AR_TX_GROUP_V
JL_BR_AR_TX_LMSG_CREATE_V	JL_BR_AR_TX_LOCN
JL_BR_AR_TX_LOCN_V	JL_BR_AR_TX_RULES
JL_BR_AR_TX_RULES_V	JL_BR_BALANCES_HIST
JL_BR_FISC_CLASSIF_V	JL_BR_JOURNALS_HIST
JL_BR_TAX_LMSG	JL_BR_TXN_NATURE_V

## Database Objects - Changed Indexes

These indexes...	were changed to support...
JL_BR_BALANCES_N1	subledger accounting fixes for data model and processes to populate balances and journals

<b>These indexes...</b>	<b>were changed to support...</b>
JL_BR_BALANCES_U1	subledger accounting fixes for data model and processes to populate balances and journals
JL_BR_JOURNALS_U1	subledger accounting fixes for data model and processes to populate balances and journals
JL_BR_GL_LEGAL_REP_U1	uniqueness on Concurrent_Request_ID and BOOK_NUMBER

## Database Objects - Obsolete Indexes

JL_BR_AP_EXP_REP_HEAD_EXT_U1	JL_BR_BALANCES_HIST_N1
JL_BR_BALANCES_HIST_U1	JL_BR_JOURNALS_HIST_N1
JL_BR_JOURNALS_HIST_U1	JL_BR_JOURNALS_N1
JL_BR_LOOKUP_CODES_U1	JL_BR_LOOKUP_TYPES_U1

## Database Objects - New Database Triggers

<b>Trigger</b>	<b>Description</b>
JL_BR_AP_UPDATE_INT_DESC	Updates the description field for the interest invoice.
JL_BR_AR_AUTO_INT_PARAM	Defaults Interest parameters into the RA_CUSTOMER_TRX_ALL table if you create transactions from the AutoInvoice (RAXTRX) program.

## Database Objects - Obsolete Database Triggers

JL_BR_AP_IMPORT_INVOICES	JL_BR_PO_HEADERS_UPDATE
JL_BR_PO_LINES_INSERT	JL_BR_PO_LINES_UPDATE
JL_BR_PO_SHIP_AFTER_INSERT	JL_BR_PO_SHIP_BEFORE_UPDATE
JL_BR_PO_SHIP_AFTER_UPDATE	JL_BR_PO_SHIP_BEFORE_DELETE
JL_BR_PO_SHIP_AFTER_DELETE	JL_BR_PO_SHIPMENTS_INSERT
JL_BR_PO_SHIPMENTS_UPDATE	

## Database Objects - Obsolete Synonyms

JL\_BR\_AP\_EXP\_REP\_HEAD\_EXT\_ALL, JL\_BR\_BALANCES\_HIST\_ALL, and JL\_BR\_JOURNALS\_HIST\_ALL are obsolete.

## Seed Data - New Menus

Displayed with their menu names in parentheses following the descriptions. Functions and other (non-JL\_BR) menus are listed only with their descriptions.

**Brazilian AR Navigate Main Menu (JL\_BR\_AR\_NAVIGATE\_GUI)**

**Brazilian Localization (JL\_BR\_AR\_LOCALIZATION)**

- Transactions (JL\_BR\_AR\_TXN\_MENU)
  - Complementary Invoice
  - Bank Collections (JL\_BR\_AR\_BANK\_COLL\_GUI) - Remittance Batches (JL\_BR\_AR\_BANK\_COLL\_REMIT\_GUI) Bank Transfer Batches, Occurrence Batches); Occurrences; Format Batches; Returns (JL\_BR\_AR\_BANK\_COLL\_RETURN\_GUI) Bank Returns, Correct Bank Returns, Post Bank Returns
- Setup (JL\_BR\_AR\_SETUP\_MENU)
  - Bank Collections (JL\_BR\_AR\_SETUP\_BANK\_COLL\_GUI) - Instruction Codes, Occurrence Codes, Receipt Method Accounts
  - Latin Tax
- Company Information (JL\_BR\_S\_COMPANY\_GUI)
  - Define
  - Inquiry
- Calendar (JL\_BR\_S\_CALENDAR\_GUI)
  - Workday Calendars
  - Exception Templates
  - Local Holidays
- Other

**Brazilian Globalization General Ledger Main Menu (JL\_BR\_GL\_SUPERUSER)**

**Brazilian Localization (JL\_BR\_GL\_LOCALIZATION)**

- Company Information (JL\_BR\_S\_COMPANY\_GUI)
  - Define
  - Inquiry
- Other

**Brazilian Localization (JL\_BR\_AP\_LOCALIZATION)**

- Setup (JL\_BR\_AP\_SETUP)
  - Operation Fiscal Codes
  - Tax Calendars

- Collection Documents (JL\_BR\_AP\_COLLECTIONS)
  - Define
  - Associate
  - Maintain Interface
- Consolidated Invoices
- Company Information
- Calendar
- Other

**Brazilian PO Navigate Menu (JL\_BR\_PO\_NAVIGATE\_GUI)**  
 Brazilian Localization (JL\_BR\_PO\_LOCALIZATION)

- Tax Setup (JL\_BR\_PO\_TAX)
  - Fiscal Classifications
  - Functional Matrix
  - Locations
  - Exceptions (JL\_BR\_PO\_TAX\_EXCEPTIONS) - Fiscal Classifications, Items

## Seed Data - Changed Menus

JL\_BR\_AP\_NAVIGATE\_GUI12 was modified to include Brazilian Localization.

## Seed Data - Obsolete Menus

JL_BR_AP_COLLECTION_DOCS	JL_BR_AP_INVOICES_ENTRY_GUI12
JL_BR_AP_INVOICES_GUI12	JL_BR_AP_SETUP_GUI12
JL_BR_AP_SETUP_TAX_AWT_GUI12	JL_BR_AP_SETUP_TAX_GUI12
JL_BR_AR_SETUP_GUI	JL_BR_AR_SETUP_TAX_GUI
JL_BR_AR_TRANSACTIONS_GUI	JL_BR_INV_SETUP_UOM
JL_BR_OE_MENU	JL_BR_OE_NAVIGATE_GUI
JL_BR_OE_SETUP	JL_BR_OE_SETUP_GUI
JL_BR_OE_SUPER_USER	JL_BR_PO_SETUP_GUI
JL_BR_PO_SUPERUSER_GUI	JL_BR_S_GENERAL_GUI
JL_BR_S_OTHERS_GUI	JL_BR_S_SETUP_GUI

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 JL\_BR\_S\_TOP\_NAV\_GUI

## Seed Data - Changed Responsibilities

These responsibilities...	were changed from...
Brazilian Payables	Brazilian Oracle Payables
Brazilian Receivables	Brazilian Oracle Receivables

## Seed Data - Obsolete Responsibilities

Brazilian General Information is obsolete.

## Seed Data - Changed Flexfields

### JG\_AP\_INVOICES (Descriptive)

The segment GLOBAL\_ATTRIBUTE9 of the JL.BR.APXINWKB.AP\_INVOICES context is obsolete.

**Additional Information:** Latin American Common Features

## Seed Data - Changed Value Sets

JLBR\_AP\_CNAB\_CODE, JLBR\_AP\_INT\_PENALTY\_RATE\_AMOUNT, and JLBR\_AP\_INTEREST\_RATE\_AMOUNT have changed.

## Seed Data - Obsolete Value Sets

JLBR\_AP\_NUMBER\_WHT\_BASE\_AMOUNT is obsolete.

## Seed Data - New Lookups

Lookup	Description
JLBR_ITEM_FEDERAL_SITUATION	The Federal Tributary Situation lookup indicates to the country if an item is exempt, taxed, non-taxed, or other. This lookup has changed from ITEM_FEDERAL_SITUATION to JLBR_ITEM_FEDERAL_SITUATION.
JLBR_ITEM_FISCAL_TYPE	Changed from ITEM_FISCAL_TYPE to JLBR_ITEM_FISCAL_TYPE.
JLBR_ITEM_ORIGIN	The Item Origin lookup indicates if an item is imported, national, or other. This lookup has changed from ITEM_ORIGIN to JLBR_ITEM_ORIGIN. JLBR_ITEM_STATE_SITUATION.

Lookup	Description
JLBR_ITEM_STATE_SITUATION	The State Tributary Situation lookup indicates to the state if an item is exempt, taxed, non-taxed, or other. This lookup has changed from ITEM_STATE_SITUATION to JLBR_ITEM_STATE_SITUATION.
JLBR_SUPPLIER_CONTRIBUTOR_TYPE	Indicates the supplier type for taxation purposes in Oracle Payables and Purchasing. The lookup was changed from SUPPLIER_CONTRIBUTOR_TYPE.

## Seed Data - Obsolete Lookups

ITEM_FEDERAL_SITUATION	ITEM_FISCAL_TYPE
ITEM_ORIGIN	ITEM_STATE_SITUATION

## Seed Data - New Profile Options

Profile Option	Description
JLBR Automatic Population of Payment Batch Name	Select Yes if you want Oracle Payables to automatically populate a sequential payment batch number when you save a transaction. Select No if you want to name the payment batch.
JLBR Bank Transfer Currency	Use to define the currency code used for the Bank Transfer feature. In Release 11i, Bank Transfer is restricted to the Brazilian real. To ensure this restriction, set the payment format currency to be the same as the currency defined in this profile option.  When you create a file or report for sending documents to the bank, Brazilian Receivables and Payables checks and includes only invoices with a transaction currency that matches the currency defined in this profile option and the functional currency.  If a set of books currency is the same as the value for this profile option, the transaction entered in this currency can be sent to the bank for collection. Interest can be calculated only if you enter the receipt in this currency.
JLBR Billing On	This profile option is reserved for future use.

## Seed Data - Obsolete Data Elements

- GLOBAL\_ATTRIBUTE9 from the globalization flexfield context JL.BR.APXINWKB.AP\_INVOICES on the Invoices form (JG\_AP\_INVOICES).
- GLOBAL\_ATTRIBUTE10 from the globalization flexfield context JL.BR.APXIISIM.INVOICES\_FOLDER on the Invoice Gateway form (JG\_AP\_INVOICES\_INTERFACE).

## Changed Setup Steps

You now access Brazilian forms through the Brazilian Localizations menu.

**Additional Information:** *Oracle Financials for Brazil User Guide*

## Chile

This section lists changes between Release 11.0 and Release 11i.

## Features and Enhancements

### Assets – Inflation Adjustment

In Chile, companies must adjust the cost, accumulated depreciation, and year-to-date depreciation expense amounts of their assets for inflation. The Chilean government only requires companies to report inflation-adjusted amounts for their assets; you do not need to report historical amounts.

### General Ledger – Inflation Adjustment

Maintain and report adjusted-for-inflation balances for non-monetary accounts using Inflation Adjustment in Oracle General Ledger. Oracle General Ledger for Chile provides three methods: adjusting balances based on a price index, revaluing balances based on a direct foreign exchange rate, and revaluing balances based on a foreign exchange rate using a stable currency. You can:

- Adjust your non-monetary account balances to include inflation for a specific period.
- Define different price indexes.
- Determine if an account is eligible for inflation adjustment.
- Select the accounts to charge with the inflation adjustment gain/loss.
- Create an inflation adjustment journal entry that reflects gain or loss due to inflation for each corrected account.

### Payables Features

**Document Classification** Associate documents with the legal book that the document must be reported under.



**Payment Format** Oracle Payables provides a standard payment format for each legal transaction category in Chile.

**Withholding Treatment** Oracle Payables lets you associate standard transaction types with Chilean legal transaction categories. An example of a legal transaction category is Bolts de Honorarios, which identifies which taxes should be withheld and how the withholdings should be reported.

### **Purchasing – Distinguish Domestic and Foreign Purchased Items**

Oracle Purchasing lets you classify items on purchase orders as domestic or imported.

### **Receivables – Document Classification**

Associate documents with the legal book that the document must be reported under.

## **Modules - New Reports**

<b>This report...</b>	<b>was added to use to...</b>
Chilean Check Format (JLCLPCFP)	produce checks according to Chilean legal requirements for invoices in a payment batch. The Chilean Check Format shows the amount of the payment in numbers and in words, the date of the payment, and the name of the supplier being paid.
Chilean General Ledger 8 Columns Trial Balance Report (JLCLGCTB)	review your account balances and find your net income at the end of a period before you perform closing procedures for the period. You can use this information to help you make the correct closing journal entry transferring your net income to your equity account at the end of the period.
Chilean General Ledger Cash Ledger (JLCLGCAL)	show the activity for your cash accounts in a particular period. For each account, the report lists the cash inflows and outflows from the journal entries posted to the account during the period.
Chilean General Ledger Daily Book (JLCLGDLR)	list all the journal entries for a particular period by journal entry effective date. For each journal entry, the report shows the document sequence number, internal journal category, and legal or standard journal category, providing a clear audit trail.
Chilean General Ledger Journal Entries Report (JLCLGJNE)	show detailed header and line information about journal entries for a particular period. For each journal entry, the report shows the posting status, entered currency, source, batch name, batch description, journal entry name, journal entry number, journal entry description, internal journal category, legal journal category, and effective date.
Chilean General Ledger Major Book (JLCLGGLB)	show detailed information about your General Ledger account activity in a particular period. For each account, the report prints the beginning balance, journal entry lines, and ending balance. For each journal entry line, the report shows the debit or credit amount and the running balance for the account after that amount is entered.

<b>This report...</b>	<b>was added to use to...</b>
Chilean Payables Purchase Ledger (JLCLPLR)	display all the transactions associated with purchase operations in a particular period, including invoices, debit memos, and credit memos. For each invoice, the report shows the exempt amount, the amount subject to tax, the VAT amount, and the amount of other taxes.
Chilean Payables Professional Fees and Participation Certificate	show, for each month of the year, both the historical and the inflation-adjusted values for the gross amount of the professional service fees subject to tax, the gross amount of the participation fees subject to tax, and the amount of tax withheld.
Chilean Payables Supplier Statement Report (JLCLPSSR)	provide supplier information in response to supplier inquiries. The report shows all invoice transactions for the supplier within the reporting period that you select, including invoice documents, withholdings, and payments. The report also displays all unapplied prepayments for the supplier within the reporting period that you select.
Chilean Payables Withholding Certificate (JLCLPWTC)	show both the gross invoice amounts and the tax withheld for each month in the tax year. In Chile, you must send your suppliers withholding tax certificates to certify that you withheld taxes from the professional service fees and participation amounts you paid the suppliers.
Chilean Payables Withholding of Fees Ledger (JLCLPWFL)	detail all the invoices paid during a particular period on which amounts were withheld. Use it to show tax authorities that you withheld taxes for invoices subject to withholding tax. The report includes only invoices that are subject to withholding tax, in your functional currency, and paid and posted to General Ledger.
Chilean Receivables Bills of Exchange Ledger (JLCLRBXL)	display all the bills of exchange that you received during a particular period. For each bill of exchange, it shows the tax liability owed to the government for the federal bill of exchange tax.
Chilean Receivables Sales Ledger (JLCLRSLL)	display all the transactions associated with sales operations in a particular period, including invoices, debit notes, and credit notes. The report includes only transaction documents that belong to a legal document classification and displays the documents in a gapless sequence within each classification. It also displays the tax components for each transaction and identifies the tax amounts as VAT or Non-VAT.

## Database Objects - New Tables

<b>These tables...</b>	<b>were created to...</b>
JL_CL_AP_AWT_CERT	store details of withholding tax certificates which have already been printed so that you can reprint this information
JL_CL_GL_ACCT_HIER_TMP	generate the Chilean General Ledger 8 Columns Trial Balance report (temporary table)

## Database Objects - New Indexes

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support...</b>
JL_CL_AP_AWT_CERT_U1	JL_CL_AP_AWT_CERT	uniqueness of CERTIFICATE_ID
JL_CL_GL_ACCT_HIER_TMP_U1	JL_CL_GL_ACCT_HIER_TMP	unique combination of PARENT_VALUE and CHILD_VALUE

## Database Objects - New Sequences

These sequences...	were created to support...
JL_CL_AP_AWT_CERT_S	generation of unique CERTIFICATE_ID numbers on JL_CL_AP_AWT_CERT

## Seed Data - New Menus

The new Chilean menus are displayed with their menu names in parentheses following the descriptions. Functions and other (non-JL\_CL) menus are listed only with their descriptions.

This menu...	contains these functions and submenus...
Chilean Fixed Assets Menu (JL_CL_FA_NAVIGATE_GUI)	Chilean Localization (JL_CL_FA_TOP_GUI) <ul style="list-style-type: none"> <li>■ Company Information</li> <li>■ Adjust Retirements</li> <li>■ Other</li> </ul>
Chilean Globalization General Ledger Main Menu (JL_CL_GL_SUPERUSER)	Chilean Localization (JL_CL_GL_LOCALIZATION) <ul style="list-style-type: none"> <li>■ Company Information</li> <li>■ Setup</li> <li>■ Run Inflation Adjustment</li> <li>■ Other</li> </ul>
Chilean Payables Menu (JL_CL_AP_NAVIGATE12)	Chilean Localization (JL_CL_AP_LOCALIZATION) <ul style="list-style-type: none"> <li>■ Company Information</li> <li>■ Other</li> </ul>
Chilean Purchasing Menu (JL_CL_PO_NAVIGATE_GUI)	Chilean Localization (JL_CL_PO_TOP_GUI) <ul style="list-style-type: none"> <li>■ Company Information</li> </ul>
Chilean Receivables Menu (JL_CL_AR_NAVIGATE_GUI)	Chilean Localization (JL_CL_AR_TOP_GUI) <ul style="list-style-type: none"> <li>■ Company Information</li> <li>■ Other</li> </ul>

## Seed Data - Obsolete Menus

JL\_CL\_AP\_TOP\_GUI is obsolete.

## Seed Data - New Responsibilities

Responsibility	Description
Chilean General Ledger	Oracle General Ledger for Chile

<b>Responsibility</b>	<b>Description</b>
Chilean Fixed Assets	Oracle Assets for Chile
Chilean Purchasing Manager	Oracle Purchasing for Chile
Chilean Payables	Oracle Payables for Chile
Chilean Receivables	Oracle Receivables for Chile

## Seed Data - Changed Flexfields

See Latin American Common Features for more information.

### **JG\_AP\_INVOICES (Descriptive)**

New context, JL.CL.APXINWKB.AP\_INVOICES, created to store document type information for Chilean withholding tax.

<b>Segment Name</b>	<b>Column</b>	<b>Value Set</b>
Document Type	GLOBAL_ATTRIBUTE19	JLCL_AP_DOCUMENT_TYPE

### **JG\_AP\_INVOICES\_INTERFACE (Descriptive)**

New context, JL.CL.APXIISIM.INVOICES\_FOLDER, created to store document type information for Chilean withholding tax.

<b>Segment Name</b>	<b>Column</b>	<b>Value Set</b>
Document Type	GLOBAL_ATTRIBUTE1	JLCL_AP_DOCUMENT_TYPE_IG

### **JG\_AP\_TAX\_CODES (Descriptive)**

New context, JL.CL.APXTADTC.AP\_TAX\_CODES, created to store tax category information for Chilean withholding tax.

<b>Segment Name</b>	<b>Column</b>	<b>Value Set</b>
Tax Category	GLOBAL_ATTRIBUTE19	JLCL_TAX_CODE_CLASSIFICATION

### **JG\_AR\_RECEIPT\_CLASSES (Descriptive)**

New context, JL.CL.ARXSUDRC.RECEIPT\_CLASS, created to store bills of exchange information.

<b>Segment Name</b>	<b>Column</b>	<b>Value Set</b>
Bills of Exchange	GLOBAL_ATTRIBUTE2	YES_NO

Segment Name	Column	Value Set
Tax Codes	GLOBAL_ATTRIBUTE3	JLCL_AR_BOE_TAX_CODES

### JG\_AR\_VAT\_TAX (Descriptive)

New context, JL.CL.ARXSUVAT.VAT\_TAX, created to store tax code classification information for Chilean reporting and expense account information for bills of exchange.

Segment Name	Column	Value Set
Bills of Exchange	GLOBAL_ATTRIBUTE6	YES_NO
Tax Code Classification	GLOBAL_ATTRIBUTE4	JLCL_TAX_CODE_CLASSIFICATION
Debit Account	GLOBAL_ATTRIBUTE5	JLCL_AR_ACCOUNT_FLEXFIELD

### JG\_FA\_ADDITIONS (Descriptive)

Refer to the section on Latin American Common Features for more information.

### JG\_FA\_BOOK\_CONTROLS (Descriptive)

New context, JL.CL.FAXSUBCT.FA\_BOOK\_CTRL, created to store asset book inflation adjustment information.

Segment Name	Column	Value Set
Inflation Adjmnt Jrnl Category	GLOBAL_ATTRIBUTE6	GL_SRS_JOURNAL_CATEGORY2

### JG\_FA\_BOOKS (Descriptive), JG\_FA\_CATEGORY\_BOOKS (Descriptive), JG\_FA\_MASS\_ADDITIONS (Descriptive)

Refer to the section on Latin American Common Features for more information.

### JG\_HR\_LOCATIONS (Descriptive)

New context, JL.CL.PERWSLOC.LOC, created to store location information. Refer to the section on Latin American Common Features for more information.

Segment Name	Column	Value Set
Primary ID Validation Digit	GLOBAL_ATTRIBUTE12	JLCL_TAXID_VAL_DIGIT
Inscription	GLOBAL_ATTRIBUTE13	
Legal Representative	GLOBAL_ATTRIBUTE14	
Legal Representative ID	GLOBAL_ATTRIBUTE15	

**JG\_PO\_VENDORS (Descriptive)**

New context, JL.CL.APXVDMVD.SUPPLIERS, created to store supplier information.

Segment Name	Column	Value Set
Taxpayer ID Type	GLOBAL_ATTRIBUTE10	JLZZ_ORIGIN
Taxpayer ID Valid Digit (CL)	GLOBAL_ATTRIBUTE12	JLCL_TAXID_VAL_DIGIT

**JG\_RA\_CUST\_TRX\_TYPES (Descriptive)**

New context, JL.CL.RAXSUCTT.CUST\_TRX\_TYPES, created to store document classification information for Chilean reporting.

Segment Name	Column	Value Set
Include in Sales Ledger	GLOBAL_ATTRIBUTE7	YES_NO

**JG\_RA\_CUSTOMERS (Descriptive)**

New context, JL.CL.ARXCUDCI.RA\_CUSTOMERS, created to store customer information.

Segment Name	Column	Value Set
Identification Type	GLOBAL_ATTRIBUTE10	JLZZ_ORIGIN
Primary ID Valid Digit (CL)	GLOBAL_ATTRIBUTE12	JLCL_TAXID_VAL_DIGIT

**Seed Data - New Lookups****JLCL\_AP\_DOCUMENT\_TYPE**

Used for the Chilean withholding tax functionality to identify Boletas documents in the globalization flexfield on the Invoice workbench.

Code	Meaning
JL_CL_DOMESTIC_INVOICE	Domestic Invoice
JL_CL_FOREIGN_INVOICE	Foreign Invoice
JL_CL_DEBIT_MEMO	Debit Memo
JL_CL_CREDIT_MEMO	Credit Memo
JL_CL_SERVICE_FEE	Professional Service Fee
JL_CL_SERVICE_PARTICIPATE_FEE	Professional Service and Participation Fee

Code	Meaning
JL_CL_INTERNAL	Internal

**JLCL\_AP\_REPORT\_MODE**

Used to identify the Report Mode parameter for the Chilean Payables Withholding Certificate report: FINAL (Generate certificates), PREVIEW (Preview certificates), REPRINT (Reprint certificates), REVIEW (Review certificates summary).

**JLCL\_TAX\_CODE\_CLASS**

Used to identify tax category lookup codes: NON\_VAT (Non VAT), VAT (VAT).

**Seed Data - Obsolete Lookups**

JL\_CL\_PO\_ORIGIN is obsolete.

**Seed Data - New Data Elements****Define Document Categories**

A new document category is defined for the Chilean Payables Withholding Certificate report.

Code	Name	Table Name
JL_CL_AWT_CERT_CAT	Chilean Withholding Tax Certificate	FND_DOC_SEQUENCE_ASSIGNMENTS

**Seed Data - New Request Groups**

Request Group	Description
JLCL + AP	Chilean Payables Globalization Request Group
JLCL + AR	Chilean Receivables Globalization Request Group

**Colombia**

This section lists changes between Release 11.0 and Release 11i.

## Features and Enhancements

### Assets Features

**Inflation Adjustment** Use the Colombian Assets Inflation Adjustment feature to adjust the cost and accumulated depreciation of your fixed assets for inflation as Colombian law requires. Oracle Assets creates the journal entries to update the balance of the designated inflation adjustment accounts as specified in the Colombian statutory chart of accounts. The Inflation Adjustment feature also lets you handle deferred depreciation and deferred monetary correction.

**Technical Appraisal** When a fixed asset's net book value differs from the technical appraisal value, you must revalue the asset. This revalued amount is not recorded as income or loss, is not part of the cost for determining gain or loss on sales of assets, and it is not considered in calculating depreciation and inflation adjustments.

Oracle Assets lets you record technical appraisal adjustments as memorandum entries and report the adjustments on these legal reports: Colombian Fixed Assets Technical Appraisal Additions Report and Colombian Fixed Assets Technical Appraisal Revaluation Report.

### General Ledger – Magnetic Media

The Colombian Tax Authority, the DIAN, may require you to submit a magnetic media at the end of each fiscal year. The magnetic media report provides information about your transactions with third parties, which are identified by NIT and grouped in a legal format. Oracle Applications lets you generate a set of reports to create your Magnetic Media files in the required legal format:

- Colombian Magnetic Media Literal Configuration Verification Report
- Colombian Magnetic Media Literals, Accounts and Third Party Movements Report
- Colombian Magnetic Media Literals and Third Party Movement Report

### Payables Features

**Colombian Payment Documents** Oracle Payables provides a standard Colombian check format, including specific remittance advice information.

**Invoice Gateway** Simplifies invoice entry in Oracle Payables. To support Colombian invoice processing and treatment, Oracle Payables lets you enter additional invoice



information using either the Invoice Gateway or the Invoices window globalization flexfield.

**Withholding Treatment** Oracle Payables lets you calculate and report withholdings from your suppliers for these taxes: VAT withholding, Industry and trade tax withholding, Income tax withholding, Remittance tax withholding, Stamp tax withholding.

### Receivables – Income Tax Self-Withholding Treatment

Oracle Receivables lets you calculate and report income tax self-withholdings on sales to your customers. Use the Colombian Receivables Income Tax Self Withholding report to generate details of income tax self-withheld per customer, income type, or period.

### Third-party Management – Tax Requirement

Record and report your third-party operations by their taxpayer ID number. In Colombia, the taxpayer ID number is called the Numero de Identificación Tributaria (NIT). Colombian law requires you to manage your NIT transactions with:

- NIT validation using an algorithm that the government provides.
- NIT identification for tax obligations (suppliers and customers).
- NIT identification for government reporting.
- NIT association with employees for expense reimbursement.
- NIT by account and account by NIT reports.

## Modules - New Forms and Windows

These forms/windows...	were added to use to...
Define Third Parties (JLCOGLTP)	maintain NIT information.
Literals (JLCOGLIM)	define literals, sub-literals, and report groupings. Use the Literal region in the Literals window to enter the literal or sub-literal code, the literal and sub-literal, domestic and foreign information, and the literal threshold value, if there is one. Use the Report Grouping region in the Literals window to define report groupings and enter report grouping threshold values.
Maintain Technical Appraisals (JLCOFTAA)	manually enter a new technical appraisal or to query an existing technical appraisal that you want to modify. You can modify technical appraisal information only if the appraisal is not yet applied to a book. You can modify appraisals with a status of Pending but not a status of Processed.

<b>These forms/windows...</b>	<b>were added to use to...</b>
Third Party Control Accounts (JLCOGLCA)	identify natural accounts that require third party information. General Ledger only refers to the natural accounts that you mark as third party reportable in the Third Party Control Accounts window when collecting third party transaction information for third party reports and magnetic media reporting.

## New Reports

<b>Report Name</b>	<b>Description</b>
Colombian Account/Third Party Report (JLCOGLAN)	Run this report after you run the Colombian Third Party Generate Balances program. It shows, for each account, all transactions per third party ID in the functional currency and the associated document numbers.
Colombian Check Format 1 (JLCOPCFP)	Use to produce checks according to Colombian legal requirements for invoices in a payment batch. Each check shows the date of the payment, the amount of the payment in numbers and in words, and the name of the supplier or beneficiary being paid.
Colombian Check Format 2 (JLCOPCFP)	Use to produce checks according to Colombian legal requirements for invoices in a payment batch. Each check shows the date of the payment, the amount of the payment in numbers and in words, and the name of the supplier or beneficiary being paid.
Colombian Fixed Assets Inflation Adjusted Account Drill Down Report (JLCOFADR)	Use to reconcile journal entries to your General Ledger and to review activity for your General Ledger accounts. The report gives you detailed information about the asset transactions represented by a journal entry line
Colombian Fixed Assets Inflation Adjusted Drill Down Report (JLCOFDDR)	Use to reconcile journal entries to your general ledger and to review activity for your general ledger accounts. The Colombian Fixed Assets Inflation Adjusted Drill Down report lists your journal entry lines and gives detailed information about the asset transactions for a particular journal entry batch.
Colombian Fixed Assets Technical Appraisal Additions Report (JLCOFAAR)	Use to verify the technical appraisal data that was added in Oracle Assets.
Colombian Fixed Assets Technical Appraisal Revaluation Report (JLCOFARR)	Use to review the asset revaluation for assets in a particular depreciation book in the current period. The report shows subtotals at the asset category, revaluation account, balancing segment, and depreciation book levels.
Colombian General Ledger Daily Book (JLCOGLDB)	Use to list the daily account activity for your accounts in a given period. The report shows the individual transactions for each account, providing a clear audit trail from account balance to individual journal entry.
Colombian General Ledger Inventory and Balances Book (JLCOGLIB)	Use to list the ending balances for your balance sheet accounts at the end of a given period.
Colombian General Ledger Major Book (JLCOGLMB)	Use to show the account activity for your accounts in a given period. The report lists the beginning balance, total debits, total credits, and ending balance for each account.
Colombian Inflation Adjusted Fixed Assets Report (JLCOFITR)	Use to review detailed information about the asset transactions represented by a journal entry line. The report shows all the accounts affected by transactions transferred from Oracle Assets for Colombia to General Ledger, including inflation adjustment transactions.

<b>Report Name</b>	<b>Description</b>
Colombian Magnetic Media Literal Configuration Verification Report (JLCOGLCM)	Generates a listing of the magnetic media setup information. The report shows literals, sub-literals, descriptions, reported values, threshold values, parent/child relationships, movement types, ranges of accounting flexfield segments assigned to each report grouping, and magnetic media status for each literal and sub-literal.
Colombian Magnetic Media Literals, Accounts and Third Party Movements Report (JLCOGLAM)	Prints, for each literal and sub-literal, accounts and third party transactions by report grouping. The report includes all literals and sub-literals.
Colombian Magnetic Media Literals and Third Party Movement Report (JLCOGLNM)	Prints third party and literal movements. The report shows literal and sub-literal code, reported value, third party ID, third party name, first reported value, and second reported value.
Colombian Payables Withholding Certificate (JLCOPCWT)	Use to print supplier withholding certificates. For each withholding tax type, you provide withholding certificates for each supplier that you withheld taxes for. The certificate displays the taxable period, company information, supplier information, city where the tax was withheld, and the city where the withholding tax was paid. Withholding information includes the taxable base amount and withheld amount for each concept.
Colombian Payables Withholding Report (JLCOPWHR)	An internal report that details withholding tax information for a taxable period which you can use for audit purposes. You can report on any withholding tax type. The report shows the document number, withholding accounting date, taxable base amount, and withholding amount by withholding tax type, accounting flexfield, and supplier.
Colombian Receivables Cash Receipt Report (JLCOARCR)	Use to print a cash receipt every time you receive a payment. Send the receipt to your customers as a confirmation that payments were received for processing. The report shows information about the company issuing the report, the customer, and the receipt, as well as the details of the receipt application, as of the time when the report is submitted.
Colombian Receivables Income Tax Self Withholding Report (JLCOARSW)	If you use the Latin tax engine for income tax self-withholding, use this report to list self-withholding tax details for a particular accounting period for audit purposes. The report lists all the completed transactions during the period that were subject to income tax self-withholding and shows the taxable base amount and self-withheld amount for each transaction.
Colombian Receivables Sales Fiscal Book (JLCOARSB)	In Colombia, companies are legally required to report sales transactions on the Colombian Receivables Sales Fiscal Book report. This report includes all completed credit memos, debit memos, and invoices for a given accounting period. For each transaction, it shows the extended amount, the VAT amount, and the total amount.
Colombian Third Party/Account Report (JLCOGLNA)	Run this report after you run the Colombian Third Party Generate Balances program. It shows, for each third party ID, all transactions per account in the functional currency and the associated document numbers.
Colombian Third Party Balances Error Report (JLCOGLNE)	An error report for unprocessed third party transactions and for transactions processed with default third party ID = 0.
Colombian Third Party Generate Balances / Reverse Balances Program (JLCOGLBL)	Use to update transactions that require third party information. Use the Colombian Third Party Reverse Balances program to reverse an incorrect run of the Colombian Third Party Generate Balances program.

## New PL/SQL Programs

PL/SQL Program	Description
JL_CO_AP_WITHHOLDING_PKG	Contains the Colombian withholding calculation routines.
JL_CO_FA_ACCOUNTING_PKG	<ul style="list-style-type: none"> <li>■ ACCOUNT_TRANSACTIONS replaces Fixed Assets Accounting process for Colombia.</li> <li>■ EXTRACT_ACCOUNT gets the value of the natural account segment.</li> <li>■ CHANGE_ACCOUNT replaces the value of the natural account segment with new value.</li> <li>■ INSERT_ADJUSTMENT inserts row into table JL_CO_FA_ADJUSTMENTS.</li> </ul>
JL_CO_FA_POST_PKG	POST procedure posts accounting information of technical appraisal and inflation adjustment into GL_INTERFACE table.
JL_CO_FA_PURGE_PKG	<ul style="list-style-type: none"> <li>■ PURGE_ADJUSTMENT procedure purges inflation adjustment information.</li> <li>■ PURGE_APPRAISAL procedure purges technical appraisal information.</li> </ul>
JL_CO_FA_TA_LOAD_PKG	LOAD procedure loads technical appraisals information into system, validates the loaded information, and generates a report for the load.
JL_CO_FA_TA_REVAL_PKG	REVALUATE procedure revalues technical appraisal.
JL_CO_FA_TA_VALIDATE_PKG	VALIDATE_STATUS procedure validates technical appraisal information and stamps error condition.
JL_CO_GL_MG_MEDIA_PKG	Called by the Magnetic Media concurrent programs and makes up these procedures: <ul style="list-style-type: none"> <li>■ GET_MOVEMENT procedure gets movement information for each literal, sub-literal, and reported value according to the ranges of the accounting flexfield segments from the Third Party module tables.</li> <li>■ THRESHOLD procedure marks movements greater than or equal to the minimum value to report. A flag 'Y' marks records with a value greater than or equal to the minimal value.</li> <li>■ GENERATE_FILE procedure generates the magnetic media ASCII file with the company, literals, and NIT information.</li> </ul>
JL_CO_GL_NIT_MANAGEMENT	Used to create transaction balances. Both the Colombian Third Party Generate Balances and Third Party Reverse Balances (JLCOGLBL) concurrent programs call the same procedure.

## Modules - New SQL Loader Program

JLCOFAMP loads technical appraisal information into the system from flat file.

## Database Objects - New Tables

These tables...	were created to...
JL_CO_AR_MEMORIA_ALL	store header information for the Colombian General Ledger Daily Book

<b>These tables...</b>	<b>were created to...</b>
JL_CO_AR_MEM_TPD_ALL	store detail information for production of the Colombian General Ledger Daily Book
JL_CO_AR_RAM_HDR_ALL	store invoice header information for the current fiscal working day
JL_CO_AR_RAM_DTL_ALL	store detailed invoice information for the current fiscal working day
JL_CO_AR_ROMINFO_ALL	store fiscal entity information
JL_CO_AR_ROM_HDR_ALL	store header information for previously closed fiscal working days
JL_CO_AR_ROM_DTL_ALL	store detailed information for previously closed fiscal working days
JL_CO_AR_WORKDAY_ALL	store the status of the fiscal working day
JL_CO_FA_AEL_GL_V	support subledger architecture view for the Enhanced Drill Down feature
JL_CO_FA_AEL_SL_V	support subledger architecture for the View Accounting feature
JL_CO_FA_APPRAISAL_BOOKS_V	show the book and the date when an appraisal is run against the book
JL_CO_FA_ASSET_APPRS_V	show asset details for a technical appraisal
JL_CO_FA_APPRAISALS	store technical appraisal header information
JL_CO_FA_ASSET_APPRS	store technical appraisal detail information
JL_CO_FA_ADJUSTMENTS	store account information to be posted to GL.
JL_CO_FA_PURGE	store purge information
JL_CO_FA_APPRAISAL_BOOKS	store books that technical appraisal was run for
JL_CO_GL_BALANCES	store transaction balances by third party identifier for each fiscal period
JL_CO_GL_CONC_CTRL	contain one row for each execution of the Colombian Third Party Generate/Reverse Balances concurrent program
JL_CO_GL_CONC_ERRS	contain a row for each error that is encountered with the data being processed by the Colombian Third Party Generate/Reverse Balances concurrent program
JL_CO_GL_MG_LITERAL	store the information related to each literal or sub-literal for magnetic media reporting
JL_CO_GL_MG_LINES	stores magnetic media movements to report to DIAN
JL_CO_GL_MG_CONFIGS	store report grouping information for each company
JL_CO_GL_MG_RANGES	store ranges of accounting flexfield segments for each report grouping (literal, sub-literal, and reported value)
JL_CO_GL_MG_HEADERS	store the header record for each magnetic media movement
JL_CO_GL_NIT_ACCTS	contain all the values entered for the GL Account Segment value set and specify whether or not third party information is required for all General Ledger code combinations that contain the value
JL_CO_GL_NITS	store third party identifier information such as NIT number, identification type, and NIT name
JL_CO_GL_TRX	store all transactions posted to a General Ledger account that requires third party information

## Database Objects - New Views

These views...	were created to...
JL_CO_GL_NIT_ACCTS_V	be used in the Define Control Accounts window
JL_CO_GL_ACCOUNTS_V	show account number, account description, account type, and account levels for each set of books

## Database Objects - New Indexes

This index...	was created on this table...	to support...
JL_CO_GL_BALANCES_U1	JL_CO_GL_BALANCES	unique combination of NIT_ID, CODE_COMBINATION_ID, SET_OF_BOOKS_ID and PERIOD_NAME
JL_CO_GL_BALANCES_N1	JL_CO_GL_BALANCES	indexation of ACCOUNT_CODE
JL_CO_GL_CONC_CTRL_U1	JL_CO_GL_CONC_CTRL	indexation of PROCESS_ID
JL_CO_GL_NIT_ACCTS_U1	JL_CO_GL_NIT_ACCTS	unique combination of ACCOUNT_CODE and CHART_OF_ACCOUNTS_ID
JL_CO_GL_NITS_N1	JL_CO_GL_NITS	indexation of NAME
JL_CO_GL_NITS_U1	JL_CO_GL_NITS	uniqueness of NIT_ID
JL_CO_GL_NITS_U2	JL_CO_GL_NITS	uniqueness of BUT
JL_CO_GL_MG_LITERALS_U1	JL_CO_GL_MG_LITERALS	uniqueness of LITERAL_ID
JL_CO_GL_MG_LITERALS_U2	JL_CO_GL_MG_LITERALS	uniqueness of SET_OF_BOOKS_ID, REPORTED_YEAR, and LITERAL CODE
JL_CO_GL_MG_CONFIGS_U1	JL_CO_GL_MG_CONFIGS	uniqueness of CONFIG_ID
JL_CO_GL_MG_RANGES_U1	JL_CO_GL_MG_RANGES	uniqueness of RANGE_ID
JL_CO_GL_MG_RANGES_U2	JL_CO_GL_MG_RANGES	uniqueness of CONFIG_ID and RANGE_LINE_NUM
JL_CO_GL_MG_HEADERS_U1	JL_CO_GL_MG_HEADERS	uniqueness of MG_HEADER_ID
JL_CO_GL_MG_LINES_U1	JL_CO_GL_MG_LINES	uniqueness of MG_LINE_ID
JL_CO_GL_MG_LINES_N1	JL_CO_GL_MG_LINES	indexation of MG_HEADER_ID, LITERAL_ID, and REPORTED_VALUE
JL_CO_GL_MG_LINES_N2	JL_CO_GL_MG_LINES	indexation of MG_HEADER_ID and NIT_ID
JL_CO_GL_MG_LINES_N3	JL_CO_GL_MG_LINES	indexation of MG_HEADER_ID, CONFIG_ID, and RANGE_ID
JL_CO_GL_MG_PURGE_U1	JL_CO_GL_MG_PURGE	uniqueness of PURGE_ID
JL_CO_GL_TRX_N1	JL_CO_GL_TRX	indexation of NIT_ID, CODE_COMBINATION_ID, SET_OF_BOOKS_ID, and PERIOD_NAME
JL_CO_GL_TRX_N2	JL_CO_GL_TRX	indexation of PROCESS_ID

<b>This index...</b>	<b>was created on this table...</b>	<b>to support...</b>
JL_CO_GL_TRX_N3	JL_CO_GL_TRX	indexation of ACCOUNT_CODE
JL_CO_FA_ADJUSTMENTS_N1	JL_CO_FA_ADJUSTMENTS	index on column BOOK_TYPE_CODE, PERIOD_COUNTER_CREATED, DISTRIBUTION_ID, and SOURCE_TYPE_CODE
JL_CO_FA_ADJUSTMENTS_N2	JL_CO_FA_ADJUSTMENTS	index on columns ASSET_ID, PERIOD_COUNTER_CREATED, and BOOK_TYPE_CODE
JL_CO_FA_ADJUSTMENTS_N3	JL_CO_FA_ADJUSTMENTS	index on columns JE_HEADER_REFERENCE_ID and SEQUENCE_LINE
JL_CO_FA_ADJUSTMENTS_N4	JL_CO_FA_ADJUSTMENTS	index on columns BOOK_TYPE_CODE and PERIOD_COUNTER_CREATED
JL_CO_FA_ADJUSTMENTS_N5	JL_CO_FA_ADJUSTMENTS	index on columns JE_CATEGORY_NAME, BOOK_TYPE_CODE, and PERIOD_COUNTER_CREATED
JL_CO_FA_APPRAISALS_U1	JL_CO_FA_APPRAISALS	unique index on APPRAISAL_ID
JL_CO_FA_APPRAISAL_BOOKS_U1	JL_CO_FA_APPRAISAL_BOOKS	unique index on APPRAISAL_ID and BOOK_TYPE_CODE
JL_CO_FA_ASSET_APPRS_N1	JL_CO_FA_ASSET_APPRS	index on column ASSET_NUMBER
JL_CO_FA_ASSET_APPRS_U1	JL_CO_FA_ASSET_APPRS	index on column ASSET_NUMBER, APPRAISAL_ID
JL_CO_FA_PURGE_N2	JL_CO_FA_PURGE	index on BOOK_TYPE_CODE and FISCAL_YEAR
JL_CO_FA_PURGE_U1	JL_CO_FA_PURGE	unique index on PURGE_ID

## Database Objects - New Sequences

<b>These sequences...</b>	<b>were created to support...</b>
JL_CO_FA_ADJ_JE_HEADER_S	the GL posting process in drilling down from General Ledger to technical appraisal and inflation adjustment transaction
JL_CO_FA_APPRAISALS_S	population of appraisal numbers
JL_CO_FA_PURGE_S	assignment of PURGE_ID
JL_CO_GL_BALANCES_S	generation of BALANCE_ID numbers on JL_CO_GL_BALANCES table
JL_CO_GL_CONC_CTRL_S	generation of PROCESS_ID numbers on JL_CO_GL_CONC_CTRL table
JL_CO_GL_MG_CONFIGS_S	generation of CONFIG_ID numbers on JL_CO_GL_MG_CONFIGS
JL_CO_GL_MG_LINES_S	generation of MG_LINE_ID numbers on JL_CO_GL_MG_LINES
JL_CO_GL_MG_RANGES_S	generation of RANGE_ID numbers on JL_CO_GL_MG_RANGES_S
JL_CO_GL_MG_LITERALS_S	generation of LITERAL_ID numbers on JL_CO_GL_MG_LITERALS
JL_CO_GL_MG_HEADERS_S	generation of MG_HEADER_ID numbers on JL_CO_GL_MG_HEADERS
JL_CO_GL_NITS_S	generation of NIT_ID numbers on JL_CO_GL_NITS table

<b>These sequences...</b>	<b>were created to support...</b>
JL_CO_GL_TRX_S	generation of TRANSACTION_ID numbers on JL_CO_GL_TRX table

## Seed Data - New Menus

The new Colombian menus are displayed with their menu names in parentheses following the descriptions. Functions and other (non-JL\_CO) menus are listed only with their descriptions.

Menu Name	Functions and Submenus
Colombian Assets Main Menu (JL_CO_FA_MAIN)	Colombian Localization (JL_CO_FA_LOCALIZATION) <ul style="list-style-type: none"> <li>▪ Technical Appraisals (JL_CO_FA_TECH_APPR_SUBM) includes: Upload, Maintain, Validate, Revalue</li> <li>▪ Journal Entries (JL_CO_FA_ACCOUNTING_SUBM) includes: Generate, Transfer to GL</li> <li>▪ Purge (JL_CO_FA_PURGE_SUBM) includes: Inflation Adjustments, Technical Appraisals, Other</li> </ul>
Colombian Globalization General Ledger Main Menu (JL_CO_GL_SUPERUSER)	Colombian Localization (JL_CO_GL_LOCALIZATION) includes: Third Party Programs, Magnetic Media Programs, Company Information <ul style="list-style-type: none"> <li>▪ Setup (JL_CO_GL_SETUP) includes: Control Accounts, Define Third Parties, Define Literals</li> <li>▪ Other</li> </ul>
Colombian Payables Main Menu (JL_CO_AP_NAVIGATE_GUI12)	Colombian Localization (JL_CO_AP_LOCALIZATION) <ul style="list-style-type: none"> <li>▪ Company Information</li> <li>▪ Setup (JL_CO_AP_SETUP) includes: Withholding Tax Taxes (JL_CO_AP_SETUP_AWT) - Withholding Tax Types, Company Applicability, Supplier Applicability</li> <li>▪ Other</li> </ul>
Colombian Receivables Main Menu (JL_CO_AR_NAVIGATE)	Colombian Localization (JL_CO_AR_LOCALIZATION) <ul style="list-style-type: none"> <li>▪ Company Information</li> <li>▪ Setup (JL_CO_AR_SETUP) includes: Latin Tax (JL_CO_AR_TX_SETUP) - Categories, Groups, Conditions and Values, Condition Classes, Fiscal Classifications, Rules, Tax Profiles</li> <li>▪ Other</li> </ul>

## Seed Data - Obsolete Menus

JL\_CO\_GL\_MEDIA and JL\_CO\_GL\_THIRD\_PARTY are obsolete.



## Seed Data - New Responsibilities

Colombian General Ledger (Oracle General Ledger for Colombia) is new.

## Seed Data - Changed Flexfields

### JG\_AP\_BANK\_BRANCHES (Descriptive)

New context, JL.CO.APXSUMBA.BANKS, created to store bank information.

Segment Name	Column	Value Set
Primary ID Type	GLOBAL_ATTRIBUTE10	JLCO_TAXID_TYPE
Primary ID Number	GLOBAL_ATTRIBUTE11	FND_NUMBER15
Primary ID Validation Digit	GLOBAL_ATTRIBUTE12	JLZZ_TAXID_VAL_DIGIT

### JG\_AP\_INVOICE\_DISTRIBUTIONS (Descriptive)

New context, JL.CO.APXINWKB.Distributions Info, created to store invoice line-related legal reporting information.

Segment Name	Column	Value Set
Taxpayer ID	GLOBAL_ATTRIBUTE2	JLCO_AP_THIRDPARTY_ID
Ship To Location	GLOBAL_ATTRIBUTE3	JLZZ_AP_SHIP_TO_LOCATION

### JG\_AP\_INVOICE\_LINES\_INTERFACE (Descriptive)

New context, JL.CO.APXIISIM.Invoice Lines Info, created to store invoice line information.

Segment Name	Column	Value Set
Taxpayer ID	GLOBAL_ATTRIBUTE2	JLCO_AP_THIRDPARTY_ID
Ship To Location	GLOBAL_ATTRIBUTE3	JLZZ_AP_SHIP_TO_LOCATION

### JG\_AP\_TAX\_CODES (Descriptive)

New context, JL.CO.APXTADTC.Tax Names Info, created to store withholding tax information.

Segment Name	Column	Value Set
Withholding Type	GLOBAL_ATTRIBUTE4	JLZZ_AP_WITHHOLDING_TYPE

<b>Segment Name</b>	<b>Column</b>	<b>Value Set</b>
Tax Authority Category	GLOBAL_ATTRIBUTE5	JLCO_AP_TAX_AUTHORITY_CATEGORY
Foreign Rate Indicator	GLOBAL_ATTRIBUTE6	AP_SRS_YES_NO_OPT
Item Line Type Applicability	GLOBAL_ATTRIBUTE8	AP_SRS_YES_NO_OPT
Freight Line Type Applicability	GLOBAL_ATTRIBUTE9	AP_SRS_YES_NO_OPT
Miscellaneous Line Type Applicability	GLOBAL_ATTRIBUTE10	AP_SRS_YES_NO_OPT
Tax Line Type Applicability	GLOBAL_ATTRIBUTE11	AP_SRS_YES_NO_OPT
Minimum Taxable Base Amount	GLOBAL_ATTRIBUTE12	FND_NUMBER15
Minimum Withheld Amount	GLOBAL_ATTRIBUTE13	FND_NUMBER15
Income Tax Rate	GLOBAL_ATTRIBUTE14	FND_NUMBER15
First Tax Type	GLOBAL_ATTRIBUTE15	JLZZ_AP_WITHHOLDING_TYPE
Second Tax Type	GLOBAL_ATTRIBUTE16	JLZZ_AP_WITHHOLDING_TYPE
Municipal Tax Type	GLOBAL_ATTRIBUTE17	JLZZ_AP_WITHHOLDING_TYPE
Reduction Percentage	GLOBAL_ATTRIBUTE18	FND_NUMBER15
Reported Tax Rate	GLOBAL_ATTRIBUTE19	JLZZ_AP_RATE

**JG\_AR\_MEMO\_LINES (Descriptive)**

Refer to the section on Latin American Common Features for more information.

**JG\_AR\_SYSTEM\_PARAMETERS (Descriptive)**

New context, JL.CO.ARXSYPASYS\_PARAMETERS, created to store system option and software authorization information.

<b>Segment Name</b>	<b>Column</b>	<b>Value Set</b>
VAT Tax Category	GLOBAL_ATTRIBUTE8	JLCO_AR_VAT_TAX_CAT

**JG\_AR\_VAT\_TAX (Descriptive)**

Refer to the section on Latin American Common Features for more information.

**JG\_FA\_ADDITIONS (Descriptive)**

Refer to Latin America Common Features document for more information.

**JG\_FA\_BOOK\_CONTROLS (Descriptive)**

Stores flags used as parameters to control the inflation adjustment process. Two display-only attributes show information about the last execution of the inflation adjustment process. This flexfield stores journal entry categories for inflation adjustment and technical appraisal related journal entries. Implemented in the Book Controls window (FAXSUBCT). JL.CO.FAXSUBCT.FA\_BOOKS\_CTRL - Colombian Book Controls Information contains these segments:

Segment Name	Column	Value Set
Last Closed Period	GLOBAL_ATTRIBUTE5	15 Characters
Inflation Adjustment Journal Category	GLOBAL_ATTRIBUTE6	GL_SRS_JOURNAL_CATEGORY_2
Inflation Adjustment Reclassification Journal Category	GLOBAL_ATTRIBUTE7	GL_SRS_JOURNAL_CATEGORY_2
Inflation Adjustment CIP Reclass Journal Category	GLOBAL_ATTRIBUTE8	GL_SRS_JOURNAL_CATEGORY_2
Inflation Adjustment Transfer Journal Category	GLOBAL_ATTRIBUTE9	GL_SRS_JOURNAL_CATEGORY_2
Inflation Adjustment CIP Transfer Journal Category	GLOBAL_ATTRIBUTE10	GL_SRS_JOURNAL_CATEGORY_2
Inflation Adjustment Retirements Journal Category	GLOBAL_ATTRIBUTE11	GL_SRS_JOURNAL_CATEGORY_2
Inflation Adjustment CIP Retirements Journal Category	GLOBAL_ATTRIBUTE12	GL_SRS_JOURNAL_CATEGORY_2
Technical Appraisal Journal Category	GLOBAL_ATTRIBUTE13	GL_SRS_JOURNAL_CATEGORY_2

**JG\_FA\_BOOKS (Descriptive)**

Lets you enable and disable inflation adjustment for a particular asset by setting the inflation adjustment flag to Yes or No. It also stores information about technical appraisal applied to the asset and was implemented in the Asset workbench (FAXASSET). JL.CO.FAXASSET.FA\_BOOKS - Colombian Asset Information contains these segments:

Segment Name	Column	Value Set
Current Revaluation	GLOBAL_ATTRIBUTE2	FND_NUMBER
Previous Revaluation	GLOBAL_ATTRIBUTE3	FND_NUMBER
Last Appraisal Number	GLOBAL_ATTRIBUTE4	FND_NUMBER
Last Appraisal Date	GLOBAL_ATTRIBUTE5	FND_STANDARD_DATE
Last Appraisal Value	GLOBAL_ATTRIBUTE6	FND_NUMBER

**JG\_FA\_CATEGORY\_BOOKS (Descriptive)**

Stores the inflation adjustment flag that is defaulted from the depreciation book. It also stores the CCID of the accounts required by technical appraisals and inflation adjustment and was implemented in the Asset Category window (FAXSUCAT). JL.CO.FAXSUCAT. CATEGORY\_BOOKS - Colombian Asset Category Information contains these segments:

Segment Name	Column	Value Set
Chart of Accounts	GLOBAL_ATTRIBUTE2	GL_SRS_CHART_OF_ACCOUNTS_ID
Inflation Adjustment Cost Account	GLOBAL_ATTRIBUTE3	JLCO_FA_ACCOUNT_FLEXFIELD
Indexing Cost account	GLOBAL_ATTRIBUTE4	JLCO_FA_ACCOUNT_FLEXFIELD
Inflation Adjustment Accumulated Depreciation Account	GLOBAL_ATTRIBUTE5	JLCO_FA_ACCOUNT_FLEXFIELD
Indexing Accumulated Depreciation Account	GLOBAL_ATTRIBUTE6	JLCO_FA_ACCOUNT_FLEXFIELD
Inflation Adjustment Depreciation Expense Account	GLOBAL_ATTRIBUTE7	JLCO_FA_ACCOUNT_FLEXFIELD
Indexing Depreciation Expense Account	GLOBAL_ATTRIBUTE8	JLCO_FA_ACCOUNT_FLEXFIELD
Inflation Adjustment CIP Cost account	GLOBAL_ATTRIBUTE9	JLCO_FA_ACCOUNT_FLEXFIELD
Deferred Indexing CIP Cost Account	GLOBAL_ATTRIBUTE10	JLCO_FA_ACCOUNT_FLEXFIELD
Technical Appraisal Valuation Account	GLOBAL_ATTRIBUTE11	JLCO_FA_ACCOUNT_FLEXFIELD
Technical Appraisal Surplus Account	GLOBAL_ATTRIBUTE12	JLCO_FA_ACCOUNT_FLEXFIELD
Technical Appraisal Reserve Account	GLOBAL_ATTRIBUTE13	JLCO_FA_ACCOUNT_FLEXFIELD
Technical Appraisal Reserve Expense account	GLOBAL_ATTRIBUTE14	JLCO_FA_ACCOUNT_FLEXFIELD
Technical Appraisal Reserve Recovery Account	GLOBAL_ATTRIBUTE15	JLCO_FA_ACCOUNT_FLEXFIELD

**JG\_FA\_MASS\_ADDITIONS (Descriptive)**

Refer to Latin America Common Features document for more information.

**JG\_GL\_JE\_LINES\_INFO (Descriptive)**

New context, JL.CO.GLXJEENT.THIRDPARTY, created to store third-party identifier information where the NIT flag for the account is Y.

Segment Name	Column	Value Set
Third Party ID	GLOBAL_ATTRIBUTE1	JLCO_GL_THIRDPARTY

**JG\_HR\_LOCATIONS (Descriptive)**

New context, JL.CO.PERWSLOC.LOC, created to store location information.

Segment Name	Column	Value Set
Primary ID Validation Digit	GLOBAL_ATTRIBUTE12	JLZZ_TAXID_VAL_DIGIT
City Code	GLOBAL_ATTRIBUTE13	JLCO_CITY_CODE
Economic Activity Code	GLOBAL_ATTRIBUTE14	JLCO_ECONOMIC_ACTIVITY_CODE

**JG\_MTL\_SYSTEM\_ITEMS (Descriptive)**

Refer to the section on Latin American Common Features for more information.

**JG\_PO\_VENDORS (Descriptive)**

New context, JL.CO.APXVDMVD.SUPPLIERS, created to store supplier information.

Segment Name	Column	Value Set
Taxpayer ID Type	GLOBAL_ATTRIBUTE10	JLCO_TAXID_TYPE
Taxpayer ID Valid Digit (CO)	GLOBAL_ATTRIBUTE12	JLZZ_TAXID_VAL_DIGIT

**JG\_RA\_ADDRESSES (Descriptive)**

Refer to the section on Latin American Common Features for more information.

**JG\_RA\_CUSTOMER\_TRX\_LINES (Descriptive)**

Refer to the section on Latin American Common Features for more information.

**JG\_RA\_CUSTOMERS (Descriptive)**

New context, JL.CO.ARXCUDCI.RA\_CUSTOMERS, created to store customer information.

Segment Name	Column	Value Set
Primary ID Type	GLOBAL_ATTRIBUTE10	JLCO_TAXID_TYPE
Primary ID Validation Digit	GLOBAL_ATTRIBUTE12	JLCL_TAXID_VAL_DIGIT

**Seed Data - New Lookups**

Lookups	Description
JL_CO_AR_API_ID	Contains the status values for the API. Codes are: A (API Active), I (API Inactive).

Lookups	Description
JL_CO_AR_FISCAL_STATUS	Contains the values for your company's fiscal status. Codes are: 0 (No VAT withholder, 1 (VAT withholder).
JL_CO_AR_INFO_TYPE	Contains the values for the type of information. Codes are: 1 (Information General per day), 2 (Information per Department), 3 (Information per Payment Mode) - not used.
JL_CO_AR_OPER_TYPE	Contains the operation type values. Codes are: 1 (Excluded), 2 (Exempt), 3 (Taxable).
JL_CO_AR_STATUS_DAY	Contains the status values for the fiscal working day for Colombia. Codes are: C (Fiscal working day Closed), O (Fiscal working day Open).
JL_CO_AR_TRX_TYPE	Contains the transaction type values. Codes are: 0 (Invoices), 1 (Credit Memos).
JL_CO_IDEN_TYPE	Contains the values for the NIT identification type that is used in the Taxpayer Information Maintenance window. Codes are: N (Natural People), L (Legal Entity), F (Foreign Entity).
JLCO_FA_ASSET_APPRAISAL_STATUS	Contains the values for appraisal status and status of technical appraisals. Codes are: A (Asset Number not found), R (Error), C (Invalid Currency Code), F (Invalid Fiscal Year), N (Negative Appraisal value), E (Pending), P (Processed), V (Verified).
JLCO_GL_LEVEL	Contains the list of values for the Account Group Level parameter in the Colombian General Ledger legal reports (Colombian General Ledger Daily Book, Major Book, and Inventory and Balances report). Codes are: 1 (Account Grouping Level 1), 2 (Account Grouping Level 2), 3 (Account Grouping Level 3), 4 (Account Grouping Level 4).
JLCO_GL_NIT_OPTION	Contains values for options for Third Party Balances. Codes are: GENERATE (Generate Third Party Balances), REVERSE (Reverse Third Party Balances).
JLCO_MG_LITERAL_PROCESS_FLAG	Contains the Magnetic Media Status parameter options for the Colombian Magnetic Media Literal Configuration Verification report. Codes are: M (Processed by Get Movements program), N (New or Updated Literal), T (Processed by Threshold).
JLCO_MG_MOVEMENT TYPE	Contains the magnetic media movement types for Colombia. Codes are: 1 (Sum Transactions Debit), 2 (Sum Transactions Credit), 3 (Sum Transactions Debit - Credit), 4 (Sum Transactions Credit - Debit), 5 (Balances Debit - Credit), 6 (Balances Credit - Debit).
JLCO_TAX_AUTHORITY_CATEGORY	Lets you define tax authority categories used in the list of values for the Tax Authority Category globalization flexfield segment on the Tax Names window.
JLCO_TAXID_TYPE	Contains the list of values for the Primary ID Type segment in the Tax Identification Number globalization flexfield for Colombia on the Supplier and Customer window. Codes are: INDIVIDUAL, LEGAL_ENTITY, FOREIGN_ENTITY.

## Seed Data - New Profile Options

Profile Option	Description
JL: Tax ID Validation Failure	Indicates whether error/warning messages would be displayed if the Tax ID validation fails.
JL: Copy Tax Identifier Number	Indicates whether the taxpayer ID would be copied and used as the supplier/customer number.

## Seed Data - New Request Groups

JLCO + AR Reports (Colombian Receivables Globalization Request Group)

## Mexico

This section lists changes between Release 11.0 and Release 11i.

## Features and Enhancements - New Features

### Inflation Adjustment

Companies must adjust the cost, accumulated depreciation, and year-to-date depreciation expense amounts of their assets for inflation. The Mexican government requires a report of historical amounts for assets as well as inflation-adjusted amounts. Use the historical/adjusted option in Oracle Assets to maintain and report both historical amounts and inflation-adjusted amounts by using two separate depreciation books. Keep the historical amounts in a corporate book and the inflation-adjusted amounts in a tax book.

## Modules - New Reports

Report Name	Description
Mexican Fixed Assets Fiscal Gain and Loss on Assets Retirements Report	Displays the gain or loss generated for an asset when it is no longer in use.
Mexican Fixed Assets IMPAC Report	The Tax on Assets (Impuesto al Activo or IMPAC) is calculated on the inflation-adjusted value of a company's assets. Use this report to show the value of your assets, including the results of inflation adjustment with month selection, according to Mexican legal requirements. You can use this information to help you calculate the amount of tax that you must pay to the Mexican government.
Mexican Fixed Assets ISR Report	The Tax on Income (Impuesto Sobre la Renta or ISR) is calculated on the inflation-adjusted value of a company's assets. Use this report to show the accumulated depreciation for your assets, including the results of inflation adjustment with month selection, according to Mexican legal requirements. You can use this information to help you calculate the amount of tax that you must pay to the Mexican government.

## Database Objects - New Indexes

These indexes...	were created on this table...	to support...
JL_MX_FA_ISR_IMPAC_U1	JL_MX_FA_ISR_IMPAC	unique combination of PROCESS_ID and ASSET_ID

## Seed Data - New Menus

The new Mexican menu is displayed with its menu names in parentheses following the description. Functions are listed only with their descriptions.

### Mexican Main Menu (JL\_MX\_FA\_MAIN)

Mexican Localization (JL\_MX\_FA\_LOCALIZATION)

- Adjust Retirements
- Other

## Seed Data - New Responsibilities

Responsibility	Description
Mexican Fixed Assets	Oracle Fixed Assets for Mexico

## Seed Data - New Flexfields

### JG\_FA\_BOOK\_CONTROLS (Descriptive)

Stores flags used as parameters to control the inflation adjustment process. Two display-only attributes show information about the last execution of the inflation adjustment process. This flexfield stores journal entry categories for inflation adjustment journal entry and was implemented in the Book Control window (FAXSUBCT). JL.MX.FAXSUBCT.FA\_BOOKS\_CTRL - Mexican Book Controls Information contains these segments:

Segment Name	Column	Value Set
Middle Month Function	GLOBAL_ATTRIBUTE4	Yes_No
Inflation Adjmnt Jrnل Category	GLOBAL_ATTRIBUTE6	GL_SRS_JOURNAL_CATEGORY2

## Seed Data - New Request Sets

Mexican ISR-IMPAC Reports include Mexican Fixed Assets ISR Report and Mexican Fixed Assets IMPAC Reports.



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# Oracle Flow Manufacturing

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of Oracle Flow Manufacturing and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added Oracle Flow Manufacturing between Release 11 and Release 11*i* of Oracle Applications.

### New Features

#### Mixed Model Map

The Mixed Model Map includes the following new enhancements:

Enhancement	Description
Visual Bottlenecks	Highlighted bottleneck operations (TAKT time violations) make it possible for you to visually identify operations that require immediate attention.
Calculated vs. Actual Resources	View a comparison of the calculated suggested labor and machine resources with the actual resource assignments to the line operations. Also view the TAKT time for the actual assignments needed to determine bottlenecks and potential idle time based on current resource assignments.
Actual Production	Use actual scheduled production as demand input, allowing you to assess imbalances and baseline variances caused by your production schedule.

### **Kanban Calculation**

Oracle Master Scheduling/MRP and Oracle Supply Chain Planning added a new demand type (Actual Production) to the kanban calculation program to calculate average daily demand. Use this demand type to calculate kanban size and quantities based on work orders, flow schedules, and repetitive schedules.

### **Production Kanban**

Oracle Work in Process automatically updates the supply status of kanban cards as flow schedules, repetitive schedules, and discrete jobs are completed, providing notification that a material order has been fulfilled.

### **Enhanced Sourcing**

Oracle Master Scheduling/MRP and Oracle Supply Chain Planning developed sourcing enhancements that provide more flexibility and accuracy in allocating demand for orders. With the Tolerance Fences enhancement, you can define capacity tolerance percentages that vary over time for each supplier, allowing you to represent the ability of your supplier to change capacity upwards based on the amount of advanced notice you provide.

### **Line Scheduling Workbench**

Oracle Master Scheduling/MRP and Oracle Supply Chain Planning developed the Line Scheduling Workbench for flow manufacturing. Schedulers use the workbench to create and manage flow schedules and to simulate the assignment of work to production lines. The Workbench window is the interface to the other windows in line scheduling. It includes these functions:

Viewing unscheduled orders	Creating and maintaining flow schedules
Prioritizing and sequencing flow schedules	Completing flow schedules
Viewing the Mixed Model Map	Rolling flow schedules forward
Deleting flow schedules	Checking the availability of components
Viewing resource load in relationship to available capacity	Creating flow schedules for feeder lines from parent assembly lines

### **Switch Primary/Alternate Routing**

Oracle Bills of Material added the ability to switch between primary and alternate routings. Use this feature when you need to switch a new alternate flow routing with the existing primary routing.

### **ATO Flow Enhancements**

Oracle Bills of Material added the ability to create product families that are similar in resource usage, design, and manufacturing process. Product families based on these similarities allow for planning at an aggregate source.

### **Routing Network Designer**

Oracle Bills of Material added this tool used for defining a product routing network as a visual network of operations and flows. Use it to sequence processes and line operations and perform load balancing from a graphical interface.

### **Work Order-less Completion Transaction**

Oracle Quality provides work order-less completion transactions to use in to collect quality data as you complete scheduled and unscheduled assemblies. You can collect data automatically in the background or make the collection mandatory, thereby ensuring that quality data is collected as unscheduled assemblies and assemblies on flow schedules are completed, returned, or scrapped. You also can collect quality data for lot and serial number controlled items.

### **Flow Workstation**

Oracle Work in Process added the Flow Workstation to provide you with immediate access to critical production information. It enables you to track the flow of work throughout the shop floor and to complete flow schedules and unscheduled assemblies without having to return to the main menu. You can obtain detailed component, resource, and property information on flow schedules, unscheduled assemblies, and their events, as well as download operation instructions and other attachments. The Flow Workstation allows you to do the following:

- View the linearity, load, and properties of the selected line
- View a line operation's open schedules and events, and unscheduled assemblies
- View detailed information on the components and resources required for schedules and events
- Obtain the kanban locations of components required at an operation
- Complete flow schedules and unscheduled assemblies
- Complete line operation
- Request kanban replenishment

- Obtain operating instructions, diagrams, component attachments, and other information attached to assemblies and events

### Sales Order Reservations

With this Oracle Work in Process feature, link sales orders to both scheduled and unscheduled flow schedules and reserve the assemblies being completed.

## Changed Features

### Kanban Execution Enhancements

Oracle Inventory added new kanban card replenishment types so you can minimize inventory levels by streamlining the flow of products through your warehouse.

Type	Description
Intra-Organization Cards	Initiate move orders to transfer material from a central stocking location to a production line stocking location. These orders are pre-approved and ready to execute.
Production Cards	Initiate flow schedules, discrete jobs, or repetitive schedules. Production can be completed against a kanban card forwarded to the downstream production line.

## Modules

This section lists the modules that were added, changed or made obsolete for Oracle Flow Manufacturing between Release 11 and Release 11*i* of Oracle Applications. These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## Changed Forms

### Mixed Model Map Form (FLMFQMMM)

Modified to include actual production as demand input. TAKT time violations are highlighted in red, and you can view a comparison of the calculated resources and actual resources using the Baseline Variance Graph. This form references the Oracle graphics file FLMMMBVC.ogd for this graphical display.

## Obsolete Forms

BOMFQMMM is obsolete.

## Changed PL/SQL Programs

### **BOM MIXED MODEL MAP (BOM\_MIXED\_MODEL\_MAP\_PVT)**

Recognizes actual demand and uses it as input to calculate resource requirements. It also calculates the capacity for resources assigned to a particular process or line operation and determines their effect on TAKT time.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Flow Manufacturing between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

## Changed Tables

Table Name	New Columns	Changed Columns
BOM_MIXED_MODEL_MAP_PROCESS	MACHINES_ASSIGNED	
	LABOR_ASSIGNED	
	TAKT_TIME_FOR_ASSIGNED	
BOM_MIXED_MODEL_MAP_HEADER		DEMAND_CODE

## Changed Views

The capability to see assigned resources and associated TAKT times has been added to BOM\_MIXED\_MODEL\_MAP\_PROC\_V.



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# Oracle GL/Public Sector GL

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of General Ledger and Public Sector General Ledger and any changes made to modules, database objects, or during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added between Release 11 and Release 11*i*.

### New Features

#### **AutoAllocation Workbench/Step-Down Allocations**

Automatically allocate any financial amount throughout your organization. Because the workbench is also available to Oracle Projects users, project accountants can access it directly from Oracle Projects to create step-down and parallel allocation sets and combine Projects allocations with General Ledger allocations. This tight integration means you can leverage the most current financial data from both applications as the basis for your allocations.

You create allocation sets by grouping allocation journals. AutoAllocation supports any combination of MassAllocation, MassBudget, or Recurring Journal batches.

AutoAllocation Feature	Description
Step-Down Allocation Sets	<p>Use to distribute revenues, expenses, and other financial amounts through multiple levels in the organization. Each allocation journal in your set is dependent on the results of the prior allocation journal. Use the setup form to specify the sequence of the journals in your allocation set.</p> <p>This feature is integrated with Oracle Workflow, which monitors each journal batch through each process, including journal batch validation, generation, and posting. You can tailor allocation procedures to meet your specific business requirements.</p> <p>Assign contact person(s) to monitor the entire process or a different contact person for each allocation journal included in your set. Workflow notifies the contact as each journal is successfully processed or if an error occurs — either in a web or e-mail notification, or using an Oracle Applications notification form.</p> <p>If an error occurs, Workflow can roll back the results of all the previously completed allocation steps, so you can start the process from the beginning after correcting the error. Or, it can discontinue processing when the error is located.</p>
Parallel Allocation Sets	<p>Distinct from step-down allocations because each allocation journal is independent of the other in a set. The AutoAllocation Workbench groups any MassAllocation, MassBudget, Recurring Journals, or Project Allocation journals to run simultaneously. Once you have finished creating an allocation set, you can submit it immediately or schedule it to run on a specific date and time.</p>

### Automatic Journal Reversal

Automatically reverse journals by journal category, by choosing a reversal method (Switch Debit/Credit or Change Sign) for each category. Select the rules for General Ledger to use to determine the effective date or period of the reversal.

General Ledger maximizes journal reversal automation with several options:

- It can generate reversals when a new period is opened.
- Allows a manual launch of separate reversal programs that find and generate all journals marked for reversal for a specific period, including any that were manually selected.
- It can automatically post any reversal journal, including those reversals which were not automatically generated.

Automatic reversal is provided for journals in both standard and average daily balance sets of books.

### Automatic Journal Scheduling



Automatically generate journals for recurring journals, allocations/massbudgets, step-down allocation sets, and parallel allocation sets. Schedule and submit the generation process once or for each period. For periodic submissions, the period and date parameters are incremented based on user-defined re-submission intervals, using the standard calendar or the fiscal calendar for your set of books.

### **Flexfields Pop Up Window**

Set the Flexfield:Open Key Window to Yes to have the Accounting Flexfield window pop up automatically when your cursor enters a field that uses accounting flexfields. If set to No, the window opens only if you click on the List of Values icon or enter a partial value and press Enter.

### **Intercompany Segment Qualifier**

There are four types of qualifiers: Balancing Segment, Natural Account Segment, Cost Center Segment, and the new Intercompany Segment. The intercompany segment shares the same value set as the balancing segment and is used in the account combination General Ledger creates to balance intercompany journals.

By including an intercompany segment in the accounting flexfield, you can track the trading companies involved in an intercompany transaction. Every time an intercompany transaction is generated, the intercompany segment is automatically populated with the balancing segment of the trading partner. When you post intercompany journal entries, General Ledger creates balancing journal lines using the appropriate intercompany accounts for the source, category, balancing segment, and type. It also considers the intercompany segment and clearing company, if applicable.

### **Due To / Due From Intercompany Balancing**

To aid the intercompany reconciliation process, intercompany balancing now allows you to automatically group intercompany balances by trading partner. You can balance intercompany journals based on multiple parameters, including Journal Source, Journal Category, and Balancing Segment Value.

For each combination of parameters, specify a unique intercompany account or template which General Ledger uses to automatically balance intercompany journal entries. Based on rules you define, General Ledger inserts additional journal lines to offset journal lines that cross balancing segments. Your intercompany accounting rules may also include different accounts based on whether the balancing amount should be posted to a Credit (Due To) or Debit (Due From) account.

At the journal source and category level, you can choose a default "hub" company against which all trading partners balance. You can also specify whether intercompany journals balancing is performed at a summarized level for each trading partner, or at a journal line level.

### **Segment Value Inheritance**

Eases chart of accounts maintenance by automatically replicating changes to segment value attributes to the accounts that contain that segment value. For example, if you disable a particular cost center in your chart of accounts, you can optionally require that all accounts that contain that cost center are automatically disabled. You can also prevent selected accounts from being affected by segment value attribute changes.

### **Calendar Auditing**

Run this program to audit your accounting calendars and check for common set up errors. It produces a report of calendar definition violations, such as date omissions, overlapping non-adjusting periods, and non-sequential periods.

## **Enhancements**

### **Global Intercompany System (GIS)**

Renamed from CENTRA, this feature ensures that intercompany transactions for the global enterprise are in balance even across multiple applications instances. A sender entity enters and submits an intercompany transaction to a receiver entity for review. Once the receiver approves the transaction, both entities may post the intercompany journal. You can set up certain entities to automatically approve selected intercompany transactions for the receiver to reduce cycle time.

GIS accommodates diverse enterprise structures, making it ideal if your enterprise uses a standard chart of accounts for intercompany transactions. Even if your trading partners do not use a standard chart of accounts, you can exchange intercompany transactions over different charts of accounts within a single system.

GIS now includes the following features. All enhancements have been backported to Release 11.

GIS Feature	Description
AutoAccounting	<p>After a sender enters an intercompany transaction into GIS, it can generate the receiver's side of the transaction. GIS uses account generation rules defined by the company to determine which accounts the receiver will want to use for the transaction. After account generation, it sends the transaction to the receiver for review and approval.</p> <p>You can also use the new intercompany segment qualifier that is assigned to your intercompany account segment. Then, when you generate an intercompany transaction using AutoAccounting rules, the system automatically copies the balancing segment value of the trading partner into the intercompany segment based upon the rules you have defined.</p>
Intercompany Transaction Import Interface	<p>This open interface enhances the processing of high volumes of intercompany transactions and the integration of external transaction sources. Use it to upload multiple intercompany transactions into the system. GIS can optionally summarize transactions that contain similar information. Transactions that enter GIS through this interface can leverage the automatic transaction generation feature.</p>
Intercompany Transaction Notifications	<p>Uses Oracle Workflow to notify senders and receivers about the status of their intercompany transactions. Notifications contain complete information, including the sender's name, transaction description, amount, currency, approval status, and any notes the trading partner has entered. Each trading partner can specify a monetary threshold amount for notifications. Notifications can be sent via the web, e-mail, or through Oracle Applications forms.</p>

## Global Consolidation System (GCS)

GCS has enhanced the intercompany eliminations process and improved the Consolidation Hierarchy Viewer.

**Automatic Intercompany Eliminations** Use to define elimination sets by specifying an elimination company and grouping your subsidiary's intercompany accounts. In an elimination company, you logically group your intercompany eliminations for a set of subsidiaries, such as all subsidiaries that belong to a particular line of business. You can define full elimination sets for intercompany accounts that should offset completely. You can also define formula-based journals for intercompany profit eliminations, minority interest eliminations, cross-ownerships, and intercompany transactions that fall across partially owned subsidiaries.

The intercompany accounts specified in an elimination set may include both parent and detail values for each segment of your chart of accounts. When you use parent values, the elimination set automatically accommodates changes in the associated child values. You can save time by specifying one elimination line that includes the parent value, instead of multiple lines for each child value. If you use parent values, the elimination automatically loops through each child value for those segments and creates an offsetting line in your elimination journal.

The automatic eliminations feature accommodates a variety of consolidation practices. For periodic or quarterly consolidations, create an elimination set that eliminates period-to-date or quarter-to-date balances. To consolidate annual balances, you can eliminate year-to-date balances.

GCS also provides guidelines for handling elimination journals that are out of balance. You can require that GCS create an unbalanced journal or post the net difference to an alternative account and specify separate accounts for net debit or net credit differences. You can also use threshold rules to determine whether the net difference is acceptable. GCS can compare the net difference against a single rule or a combination. Threshold rules include comparisons against an absolute amount, a percentage of a particular account, and a percentage of the total journal. If the net difference violates the threshold, the elimination journal is not created.

Once the elimination journal is generated, automatically post the journal or wait until after you have reviewed it. The Consolidation Workbench can track the elimination status if you select this option.

**Consolidation Hierarchy Viewer** Features improved user interface and more information about the entities in your consolidation structure.

### Multi-Currency

Multi-currency Feature	Description
Rounding Differences	When you enter a foreign currency journal, the entered amounts may be in balance, but the converted amounts may be out of balance due to rounding errors. Prior to this release, currency conversion adjusted the largest amount in your journal by the resulting difference. Now, you can choose to post these small rounding differences to a Rounding Differences account defined in the Set of Books form.
Daily Rates Form	Now allows you to enter a range of dates for which you want to enter a single exchange rate. The date range can span multiple days or even periods. Therefore, you are no longer required to enter separate records to account for individual days that share the same conversion rate.

### Revaluation

Revaluation Feature	Description
Reusable Revaluation Ranges	Whenever you run revaluations, set the profile option GL: Revaluation AutoQuery Last Run Range to Yes to have the Revalue Balances form automatically re-use the account ranges from your last revaluation.

Revaluation Feature	Description
Period-To-Date Income Statement Revaluation	With the new GL: Income Statement Accounts Revaluation Rules profile option, specify whether you want to revalue income statement accounts using period-to-date (PTD) or year-to-date (YTD) balances. If you chose to revalue PTD balances for income statement accounts, the program will continue to appropriately revalue YTD balances for balance sheet accounts. Revaluing the PTD balances of your income statement accounts creates weighted average YTD balances with average period rates, and produces more accurate results in compliance with SFAS #52 standards.

## Multiple Reporting Currencies

**Expanded SFAS #52 Support** Revaluation processing for companies using Multiple Reporting Currencies (MRC) has been enhanced to support the remeasurement standards of SFAS #52 (the Temporal translation method). Under the Temporal method, you must revalue foreign currency-denominated accounts in the currency of the statement to be translated. This process generates gains or losses that you record in your local bookkeeping currency. Consistent with SFAS#52 and other Temporal method standards, you must remeasure those gains and losses in the currency of the financial statement to which you are translating. You must also revalue the underlying asset and liability accounts in the target currency, and record the resulting gains and losses in the Cumulative Translation Adjustment account of the reporting sets of books.

To facilitate this process, MRC now automatically converts and replicates your revaluation journal entries from your primary set of books to each of your reporting sets of books, directing revaluation gains or losses to the appropriate gain/loss or cumulative translation adjustment account. This enhancement speeds the closing and consolidation process, and provides for consistent accounting treatment across multiple sets of books.

**MRC Transaction Upgrade Utilities** Accommodates MRC implementations for new and existing customers. If you are an existing customer, you can continue the accounting life cycle of open business transactions when you begin using MRC. You run the General Ledger Reporting Balance Initialization Utility to initialize opening balances in each reporting set of books, based on the account balances in the primary set of books. Run other upgrade utilities in your subledgers to convert open and reversible transactions from the primary functional currency to the reporting functional currencies.

The General Ledger Reporting Balance Initialization Utility helps ensure that your accounting balances are synchronized between each combination of primary and reporting sets of books and between your subledgers and General Ledger. In

addition, if you reverse a journal that was entered prior to running the utilities, MRC automatically converts that journal to each of your reporting sets of books.

**Drilldown to Reporting Balances from Primary Balances** Drill down from account balances and journal entries in a reporting set of books to the originating account balances and journal entries in the primary set of books. During drilldown, you can view balances in the entered, primary, and reporting currencies

**Reversing Journal Entries** Reverse journals that were entered into General Ledger before you ran the MRC Transactions Upgrade Utilities. All pre-existing journal entries become initialized balances in each of your reporting sets of books after you run the General Ledger Reporting Balance Initialization Utility successfully. Subsequently, when you reverse a pre-existing journal in your primary set of books, a corresponding reversing journal entry will be created in your reporting sets of books, even though the original journal entry does not reside in your reporting sets of books.

### Account Hierarchy Editor

You can now access the Account Hierarchy Editor from the Application Desktop Integrator (ADI). The following enhancements have been made to Account Hierarchy Editor for ADI 5.0.

Feature	Description
Full Hierarchy Copy	<p>Creates new parent nodes at all levels while using the same children, preserving the uniqueness of the old structure.</p> <p>Using "search and replace" functionality, you can find existing parent values in your hierarchy and specify new values to replace them. New parents can be created throughout your entire new hierarchy, or you can limit creation to a particular level. Specify multiple "search and replace" rules at once. If you accidentally omit a rule, create it and use drag-and-drop to insert it among the rules you've already defined.</p> <p>Preview the new hierarchy to ensure that the new structure is changed according to your needs. If you find errors, change the rules and preview the hierarchy again.</p>
Mass Modify Descriptions	<p>Use "search and replace" to modify groups of similar segment value descriptions. You can modify descriptions for all levels in your hierarchy or choose a single level. You can modify only parent values, only child values, or both. For your search, you can match the case of the description or whole words only.</p> <p>After the search is completed, preview your changes in the Mass Modify Descriptions form. It displays complete information about all the matching segment values and descriptions it located.</p>
Query Find/Segment Values	<p>Find whole or partial segment values or descriptions in the Account Hierarchy Editor segment value list. Include both parent and child values in your search, or limit the search to only one type of value. You can match the case entered, or match whole words only.</p>

### **Subledger Inquiry and Drilldown Support**

Enhanced inquiry and drilldown functionality include expanded subledger drilldown and flexible accounting entry analysis. In addition to drilling into Oracle Receivables and Oracle Payables, you can drill down from account balances and journals to transaction details within Oracle Projects, Oracle Assets, Oracle Purchasing, Oracle Inventory, and Oracle Work in Process.

To drill down to subledger detail, you can bypass the Inquiry form and drill directly from the Journal Entry form into the View Accounting Lines form.

Subledger Analysis provides two additional windows that you can view simultaneously or one at a time. T Accounts and Summary Activity Format.

### **Financial Statement Generator (FSG)**

**Remove Page Size Limitation** Create FSG reports with an unlimited number of columns. FSG picks the widest of the column set header or the total width of all the columns to determine the width of the report. This feature enables broader reporting and analysis capabilities across multiple business dimensions, such as companies, accounts, and accounting periods.

**Absolute Value Function in Reports** To ease report definition, use the absolute value function in row set definitions to display financial amounts in a particular row as positive numbers, regardless of whether the amounts represent debit or credit balances. This is helpful for defining income statements, balance sheets, and other financial reports where amounts are generally displayed as positive numbers.

### **Euro Enhancements**

**MassAllocation** Any foreign currency journals created by MassAllocation that have a fixed relationship between the transaction currency and the functional currency will use the fixed rate for the conversion. The conversion rate used to calculate the accounted amount is the fixed conversion factor between the transaction and functional currencies.

**Recurring Journals** You can define foreign currency recurring formulas for foreign currencies that have a fixed conversion rate with the functional currency. The conversion rate used to calculate the accounted amount will be the fixed conversion factor between the formula and functional currencies. This applies only to recurring journals you create after currencies have established a fixed relationship.

## Standard Reports and Listings

**Inactive Accounts Listing** Contains disabled and expired accounts as of a certain date. Use this report to help identify why particular accounts are no longer active. For example, accounts may be inactive because they have not been enabled, the account's As of Date is prior to the effective start date, or the account's As of Date is after the effective end date.

**Expanded Segment Value Security** The same security rules you define for other General Ledger functions are now shared by the standard trial balance and account analysis reports. Segment value security rules increases autonomy between groups in your company because they can use the same General Ledger functions while security rules filter out the financial information which they may not view. Use this feature to expand access to key data and functions in your application while simultaneously protecting against unauthorized viewing.

## Oracle Financial Analyzer

The integration between Oracle General Ledger Release 11*i* and Oracle Financial Analyzer Release 6.3 has been enhanced to enable users to more easily identify, analyze, model, budget, forecast, and report on information stored in the General Ledger.

**Drilldown from Financial Analyzer (OFA)** OFA can drill down from financial data items in OFA to balances and transactions in General Ledger (GL). Drilldown supports both summary and detail financial data items in OFA, so you can drill to summary account balances, detail account balances, and journals in GL. Drilling is performed in real time, assuring that your financial information is accurate and up-to-date.

During OFA to GL drilldown, you can analyze your data using a drag-and-drop interface that allows you to pivot business dimensions and view financial information according to your preferences. The user interface provides dynamic filtering capabilities, so you can limit the information you use in your analysis. The functionality guards against unauthorized access to specific balances and transactions based on the security rules you apply.

**Budget Writeback Redirect** After you have automatically uploaded budget data from Oracle General Ledger into Oracle Financial Analyzer for analysis and editing, you can use the Budget Writeback feature to automatically write the revised budget data back to the original GL budget or to a separate budget defined in General Ledger.



This means you can budget at a summary level in Financial Analyzer, while maintaining the integrity of the original budget and maintaining several versions in General Ledger for comparison.

**Increase Solve Efficiency** Solve definition tasks can now optionally process only those dimensions that have been affected during a balances load from Oracle General Ledger.

## Close Process

**Closing Journals** Use to pre-determine the effect of a close ("soft close") and produce pro-forma reports. During the soft close process, General Ledger can create two optional closing journals. One closes all income statement accounts to the retained earnings account, the other generates a balance sheet closing journal (for globalization requirements), which posts all asset and liability balances to a closing account you specify.

General Ledger's closing journals address global audit and statutory reporting requirements for Greece, Italy, Portugal, Spain, Columbia, Mexico, and so on. This feature has been backported to Release 11.

**Process Navigator Close Process** The Process Navigator provides a graphical view of business processes that you define and the ability to navigate to related forms. With it, you can create and document high-level views of your business processes as well as more detailed processes related to a specific task.

Employees and managers can use it to move directly to a form in order to accomplish specific tasks, such as closing the period.

## User Interface

Feature	Description
Post Journals to Enter Journals Task Flow	From the Post Journals form, navigate to the Enter Journals form and view a complete journal batch.
Generation/Definition Multiple Task Flow	From the Generate Recurring Journals forms, navigate directly to the definition form for the batch. You can also navigate directly from the definition form to the generation form.
Extended Row Copy Support	Create new segment values and cross-validation rules by duplicating the prior row, then modifying the new row accordingly.

## Performance Improvements

Feature	Description
Parallel Journal Purge	The Purge utility handles a high volume of transactions by splitting the workload among many subprocesses that run simultaneously.
Parallel Summary Template Deletion	General Ledger deletes multiple summary templates more efficiently because it splits the workload among smaller subprocesses that run simultaneously. Specify the number of allowed deletion processes to optimize database performance while reducing the amount of time required to delete summary templates.
Parallel Summary Template Creation	This enhanced program can simultaneously generate both standard and average summary balances from a single template.

## Modules

This section lists the modules that were added, changed or made obsolete for General Ledger between Release 11 and Release 11i.

## New Forms

Form	Description
Allocation Parameters	Use to submit and schedule parallel and step-down AutoAllocation sets.
AutoAccounting Rules	Use to specify charts of accounts relationships between your sender and receiver subsidiaries using AutoAccounting rules.
AutoAllocation Workbench	Use to define parallel or step-down autoallocation sets using any combination of MassAllocations, Recurring Journals, MassBudget, MassEncumbrances, and Projects Allocations Rules.
Common Stock	Use to enter information about common stock and dividends, which BIS uses to calculate earnings per share and diluted earnings per share in the Earnings Per Share report.
Concurrent Request Schedules	Use to create General Ledger financial schedules based on calendars and period types. Schedule the automatic generation of autoallocation sets, recurring journals, massallocations, budget formulas, and massbudgets. All schedules are shared across sets of books.
Elimination Sets	Use to create an elimination batch (set) made up of one or more elimination journal entries.
Financial Item	Use to create financial items that group your natural accounts for Oracle Business Intelligence System (BIS).
Generate Eliminations	Use to generate elimination sets or batches to create elimination journal entries.
Journal Reversal Criteria	Use to define the reversal method, period, and date, for journal categories. Also, you can enable automatic generation and posting of reversed journals.
View AutoAllocation Statuses	Use to display the status of each journal in a step-down allocation and monitor the status of the allocation process.

## Changed Forms and Windows

All Oracle General Ledger forms and windows have been changed for Forms 6 and Release 11*i*. The partial list shows forms that have been *significantly* modified.

Modified Forms	Description
Account Inquiry	Reflects enhancements to Subledger Drilldown.
Assign Reporting Sets of Books	Updated for the MRC Transaction Upgrade Utility.
Consolidation Workbench	Updated for Automatic Intercompany Eliminations.
Daily Rates	Updated for Date Ranges.
Define Recurring Intercompany Transaction Batches	Reflects enhancements to CENTRA, now Global Intercompany System (GIS)
Define Recurring Journals	Updated for AutoAllocation.
Define MassAllocations	Updated for AutoAllocation.
Define Subsidiaries	Reflects enhancements to CENTRA, now Global Intercompany System (GIS)
Enter Journals	Reflects enhancements to AutoReversal, and Subledger Drilldown.
Enter Intercompany Transactions	Reflects enhancements to CENTRA, now Global Intercompany System (GIS)
Generate Recurring Journals	Updated for User Interface Enhancements.
GL Accounts	Updated for Segment Value Security.
Intercompany Accounts	Updated for Intercompany Balancing.
Journal Categories	Updated for AutoReversal feature and Multi-language support.
Journal Sources	Updated for Multi-language support.
Post Journals	Updated for User Interface Enhancements.
Revalue Balances	Updated for Revaluation enhancements.
Set of Books	Updated for Rounding Differences and Intercompany Balancing.

## New Windows

Window	Description
Activity Summary	Displays a summarized view of accounts. Added to support the new subledger Inquiry and Drilldown feature.
Allocation Parameters	Used to submit and schedule parallel and step-down allocation sets. Accessed from the AutoAllocation Workbench.
Allocation Step Details	Accessed from the View AutoAllocation Statuses form, it enables you to view the progress of your submitted Step-Down Allocations. Added for the new AutoAllocation Workbench feature
Balancing Options	Use to correct situations when your elimination journals become out of balance. Added to the new Elimination Sets form.

<b>Window</b>	<b>Description</b>
Common Stock	BIS uses information about common stock and dividends to calculate earnings per share and diluted earnings per share in the BIS Earning Per Share report. You can also maintain information about stock splits.
Elimination Accounts	Use to define your elimination entries which consist of a currency, category, amount type, and source and target accounts. Added to the new Elimination Sets form
Enter Rates By Date Range	Use to enter a range of dates for which you want to enter a single exchange rate. The date range can span multiple days or even periods.
Financial Item	The financial items you define in General Ledger determine how actual and budget account balances are summarized for display in BIS reports.
Receiver Distribution Rules	Use to define rules to automatically generate receiver distribution lines. Added to support the Global Intercompany System (GIS).
Receiver Clearing Rules	Use to define rules to automatically generate receiver clearing lines. Added to support the Global Intercompany System (GIS).
Reporting Book Initialization	Added to the Assign Reporting Sets of Books form to support the MRC Transactions Upgrade Utilities, this window includes a new descriptive flexfield in which you define the Conversion Date and Conversion Type. These values are used to determine the initializing rates to use when you run the General Ledger Reporting Balance Initialization Utility to initialize the beginning balances for the reporting sets of books.
Sender Clearing Rules	The Sender Clearing Rules window allows you to define rules to automatically generate sender clearing lines. Added to support the Global Intercompany System (GIS).
T-Accounts Window	View Oracle General Ledger and subledger accounting entries in a graphical, T-account format. Information such as the account, activity detail, and net activity is displayed. Added to support the new subledger Inquiry and Drilldown feature.
View Accounting Lines	Displays the accounting lines generated by the following subledgers: Account Payable, Accounts Receivable, Projects Accounting, Oracle Purchasing, Inventory, and Work In Process. Each line shows which accounts were affected, the debits and credits for both the entered and accounted amounts, the currency, exchange rate, and other accounting information. You can view this information regardless of whether subledger accounting entries have been transferred to General Ledger. Added to support the new subledger Inquiry and Drilldown feature.

## New Reports

Report Name	Description
Inactive Accounts Listing	Lists disabled and expired accounts as of a certain date.
Inherit Segment Value Attributes Execution Report	Lists each account that was affected by running the Inherit Segment Value Attributes program. Original attributes and current attributes assigned by the program are listed together for easy comparison.
Calendar Validation Execution Report	Helps you find errors in your calendar that might interfere with the proper operation of General Ledger. This report is only produced when you define and validate your calendars in the Accounting Calendar form.
GIS Import Execution Report	Indicates the status of the GIS Intercompany Transaction Import process and lists any errors in the imported data.

## Changed Reports

Most of the reports in Oracle General Ledger have been modified in Release 11*i*. This section lists only those that have changed significantly.

Report	Description
Chart of Accounts Detail Listing	Prior to this release, when submitting the Chart of Accounts Detail Listing, you could specify only two segments in the report parameters: balancing and account. Now, you can enter values for all segments in your accounting flexfield (chart of accounts) and choose one by which to group the accounts.
Intercompany Transactions Activity Summary (CENTRA)	Intercompany Transactions Trial Balance (CENTRA) has changed to the Intercompany Transactions Activity Summary (GIS).
Intercompany Unapproved Transactions (CENTRA)	Contains reordered columns for GIS.
Intercompany Transactions Detail (CENTRA)	Contains additional columns for GIS.

## Obsolete Reports

This report...	is obsolete but...
Account Analysis with Subledger Detail II	is replaced with the new subledger drilldown feature.
Journals Report with Subledger Detail	is replaced with the new subledger drilldown feature.
Journal Day Book Report	can be accessed using Oracle Report eXchange Designer (RXi).
Journals - Voucher Report	can be accessed using Oracle Report eXchange Designer (RXi).

## New C Programs

<b>This program...</b>	<b>was added to...</b>
Automatic Reversal	Support the new AutoReversal feature.
Create Balance Sheet Closing Journals	Close out balance sheet account balances for the new Closing Journals feature.
Create Income Statement Closing Journals	Close income statement account balances for the new Closing Journals feature.
Intercompany Eliminations Program	Support the new Intercompany Eliminations feature.
Import Intercompany Transactions Program	Support the new GIS Import feature.
Inherit Segment Value Attributes Program	Support the new Segment Values Inheritance feature.
MRC Setup- Create Opening Balance Journals in Reporting Books	Support the new MRC Transaction Upgrade Utilities.
Financial Item Data Collection Program	Support the Business Intelligence System.
GL Archive and Purge Child Program	Support the Parallel Journal Purge feature.

## Changed C Programs

All C programs in Oracle General Ledger Release 11i have been changed. The following programs were significantly modified for Release 11i.

<b>These programs</b>	<b>were changed to support...</b>
Add/Delete Summary Accounts	The Parallel Summary Template Creation and Parallel Summary Template Deletion feature.
Archive and Purge	The new Parallel Purge feature.
AutoPost	The new Intercompany Eliminations feature.
Create Journals	The new AutoReversal feature.
Financial Statement Generator	Was changed to remove the page size limitation and to accommodate the Absolute Value feature.
Generate Intercompany Transactions	GIS enhancements.
Generate Mass Allocation/MassBudgets	The new Scheduling, AutoAllocation, and AutoReversal features.
Generate Recurring Journals	The new Scheduling, AutoAllocation, and AutoReversal features.
Intercompany Transfer	GIS enhancements.
Journal Reversal	The new AutoAllocation and AutoReversal features.
Journal Import	The new AutoReversal and Subledger Drilldown features.
Mass Maintenance	The new AutoReversal feature.
Open Period	The new AutoReversal feature.

<b>These programs</b>	<b>were changed to support...</b>
Posting	Intercompany Eliminations, Intercompany Balancing, Rounding Differences, and Multiple Reporting Currencies.
Revaluation	The new AutoReversal feature, the Reusable Revaluation Ranges feature, and the Period-To-Date Income Statement Revaluation feature.
Reverse Journals	Multiple Reporting Currencies (MRC) enhancements.

## Other New Programs

### AutoAllocation Launcher

Generated when you submit parallel and step-down allocations.

## New Workflows

<b>Workflow</b>	<b>Description</b>
AutoAllocations Workflow	This customizable process manages step-down allocations defined in the AutoAllocation Workbench. It initiates the GL Allocation process and directs batches to the GL MassAllocation process or the GL Recurring Journals process. These processes validate batches and determine if approvals are required, submit the batch(s) to approvers if required, and notify individuals of approval results. Recipients of approval notifications must approve batches to be generated and posted. You can customize Generated Journal Batch Validation, Generated Recurring Journal Batch Validation, MassAllocation Validation, and Select and Validate Journal Batches.
GIS Intercompany Transaction Notification	GIS uses Oracle Workflow to send notifications to a defined user or responsibility when an intercompany transaction is initiated. The Workflow engine sends notifications only when the transaction amount exceeds the threshold you specify. When a sender subsidiary submits an intercompany transaction, the receiver is notified to review and approve the transaction. When the receiver approves or rejects the transaction, the sender receives a notification.
Process Navigator Flows	Include these processes: Enter Journals, Period Close - Subsidiary Company, Define Financial Reports, Translations, Enter Budgets, Subledger Import, Period Close - Parent Company, Revaluations, Global Intercompany System (GIS), Extract GL Balances to Financial Analyzer.

## New APIs

### Intercompany Transaction Import Interface

A new open interface table (GL\_IEA\_INTERFACE) allows the processing of high volumes of intercompany transactions and integration of external transaction sources into GIS. You can import intercompany transaction data from external systems to the GL\_IEA\_INTERFACE table. GIS validates and converts your imported intercompany transactions to a compatible format. The table is organized

by columns that categorize and store specific data. After the upload, use the GIS Import Execution Report to review the status of imported transactions or correct any errors that might have occurred.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for General Ledger and Public Sector General Ledger between Release 11 and Release 11i of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

### New Tables

<b>This table...</b>	<b>was created to support...</b>
GL_AUTOREVERSE_OPTIONS	New Journal AutoReversal Feature
GL_AUTO_ALLOC_BATCHES	New AutoAllocation Workbench Feature
GL_AUTO_ALLOC_BATCH_HISTORY	New AutoAllocation Workbench Feature
GL_AUTO_ALLOC_BAT_HIST_DET	New AutoAllocation Workbench Feature
GL_AUTO_ALLOC_REV_BATCHES	New AutoAllocation Workbench Feature
GL_AUTO_ALLOC_SETS	New AutoAllocation Workbench Feature
GL_AUTO_ALLOC_SET_HISTORY	New AutoAllocation Workbench Feature
GL_BIS_SEGVAL_INT	Segment value security applied to BIS
GL_CONCURRENT_SCHEDULES	New AutoAllocation Workbench Feature
GL_ELIMINATION_HISTORY	New Intercompany Elimination Feature
GL_ELIMINATION_JOURNALS	New Intercompany Elimination Feature
GL_ELIMINATION_SETS	New Intercompany Elimination Feature
GL_ELIM_ACCOUNTS_MAP	New Intercompany Elimination Feature
GL_ELIM_BAL_OPTIONS	New Intercompany Elimination Feature
GL_IEA_AUTOGEN_MAP	New GIS Intercompany Automatic Generation Feature
GL_IEA_IMPORT_REGISTRY	New GIS Intercompany Import Program Feature
GL_IEA_INTERFACE	New GIS Intercompany Import Program Feature
GL_IEA_SEGMENT_MAP	New GIS Intercompany Automatic Generation Feature
GL_IEA_SEGMENT_RULE_MAP	New GIS Intercompany Automatic Generation Feature
GL_INTERCOMPANY_ACC_SETS	New Intercompany Balancing Feature



<b>This table...</b>	<b>was created to support...</b>
GL_JE_CATEGORIES_TL	New Multi-Language Support
GL_JE_SOURCES_TL	New Multi-Language Support
GL_JOURNAL_REPORTS_ITF	Globalization Enhancements
GL_MC_BOOK_ASSIGNMENTS	New MRC Transaction Upgrade Utilities
GL_MC_UPGRADE_HISTORY	New MRC Transaction Upgrade Utilities
GL_MC_UPGRADE_RATES	New MRC Transaction Upgrade Utilities
GL_OASIS_COLLECTION_INT	New Oracle Business Intelligence System
GL_OASIS_FIN_ASSIGNMENTS	New Oracle Business Intelligence System
GL_OASIS_FIN_ITEMS	New Oracle Business Intelligence System
GL_OASIS_FIN_METRICS	New Oracle Business Intelligence System
GL_OASIS_SUMMARY_DATA	New Oracle Business Intelligence System
GL_RX_TRIAL_BALANCE_ITF	Globalization Enhancements
GL_SEGVAL_INHERIT_HISTORY	New Segment Value Inheritance Feature
GL_SHARES_ACTIVITY	New Oracle Business Intelligence System
GL_SHARES_OUTSTANDING	New Oracle Business Intelligence System

## Changed Tables

<b>Modified Table</b>	<b>New Column(s)</b>
GL_ARCHIVE_HEADERS	CR_BAL_SEG_VALUE
	DR_BAL_SEG_VALUE
	INTERCOMPANY_MODE
	ORIGINATING_BAL_SEG_VALUE
GL_ARCHIVE_HISTORY	MAX_JE_HEADER_ID
	TOTAL_HEADERS_PURGED
	TOTAL_LINES_PURGED
	TOTAL_REFERENCES_PURGED
GL_ARCHIVE_LINES	GL_SL_LINK_ID
	GL_SL_LINK_TABLE
GL_ARCHIVE_REFERENCES	GL_SL_LINK_ID

<b>Modified Table</b>	<b>New Column(s)</b>
	GL_SL_LINK_TABLE
GL_CODE_COMBINATIONS	PRESERVE_FLAG
	REFRESH_FLAG
GL_CONSOLIDATION_HISTORY	OBSOLETE_CONSOLIDATION_FLAG
GL IEA SUBSIDIARIES	CONTACT
	NOTIFICATION_THRESHOLD
	REMOTE_INSTANCE_FLAG
	TRANSFER_CURRENCY_CODE
	TRANSFER_SET_OF_BOOKS_ID
	VIEW_PARTNER_LINES_FLAG
GL IEA TRANSACTIONS	RECEIVER_CONVERSION_RATE
	RECEIVER_GENERATION_CODE
	RECEIVER_SEGMENT1 - 30
	SENDER_CONVERSION_RATE
	SENDER_GENERATION_CODE
	SENDER_SEGMENT1
GL IEA TRANSACTION LINES	GENERATION_CODE
	SEGMENT1 - 30
GL_IMPORT_REFERENCES	GL_SL_LINK_ID
	GL_SL_LINK_TABLE
GL_INTERCOMPANY_ACCOUNTS	ATTRIBUTE6 - 15
	BAL_SEG_VALUE
	DUE_FROM_CCID
	DUE_TO_CCID
GL_INTERFACE	GL_SL_LINK_ID
	GL_SL_LINK_TABLE
	ORIGINATING_BAL_SEG_VALUE
GL_INTERFACE_HISTORY	ORIGINATING_BAL_SEG_VALUE
GL JE HEADERS	CR_BAL_SEG_VALUE
	DR_BAL_SEG_VALUE

<b>Modified Table</b>	<b>New Columns(s)</b>
	INTERCOMPANY_MODE
	ORIGINATING_BAL_SEG_VALUE
GL_JE_LINES	GL_SL_LINK_ID
	GL_SL_LINK_TABLE
	LINE_TYPE_CODE
GL_MC_REPORTING_OPTIONS	INHERIT_CONVERSION_TYPE
GL_MC_CONVERSION_RULES	INHERIT_CONVERSION_TYPE
GL_OASIS_SUMMARY_DATA	DRILLDOWN_SEGDESC1
	DRILLDOWN_SEGDESC2
	QUARTER_NUM
GL_PERIOD_STATUSES	ELIMINATION_CONFIRMED_FLAG
GL_REVALUATION_ACCOUNTS	SETS_OF_BOOKS_ID
GL_SETS_OF_BOOKS	ROUNDING_CODE_COMBINATION_ID
	TRACK_ROUNDING_IMBALANCE_FLAG
GL_TRANSLATION_RATES	AVG_RATE_DENOMINATOR
	AVG_RATE_NUMERATOR
	EOP_RATE_DENOMINATOR
	EOP_RATE_NUMERATOR

## Obsolete Tables

GL_JE_CATEGORIES	GL_JE_SOURCES
GL_LOOKUPS	RG_LOOKUPS

## New Views

<b>We created this view...</b>	<b>to support this feature...</b>
GLBV_ACTUAL_BALANCES	Oracle Business Intelligence System
GLBV_ACTUAL_JOURNAL_BATCHES	Oracle Business Intelligence System
GLBV_ACTUAL_JOURNAL_ENTRIES	Oracle Business Intelligence System

<b>We created this view...</b>	<b>to support this feature...</b>
GLBV_BUDGET_BALANCES	Oracle Business Intelligence System
GLBV_BUDGET_JOURNAL_BATCHES	Oracle Business Intelligence System
GLBV_BUDGET_JOURNAL_ENTRIES	Oracle Business Intelligence System
GLBV_CHARTS_OF_ACCOUNTS	Oracle Business Intelligence System
GLBV_CURRENCIES	Oracle Business Intelligence System
GLBV_ENCUMBRANCE_BALANCES	Oracle Business Intelligence System
GLBV_ENCUMB_JOURNAL_BATCHES	Oracle Business Intelligence System
GLBV_ENCUMB_JOURNAL_ENTRIES	Oracle Business Intelligence System
GLBV_GLOBAL_INTERCO_SUBS	Oracle Business Intelligence System
GLBV_GLOBAL_INTERCO_TRANS	Oracle Business Intelligence System
GLBV_GLOBAL_INTERCO_TRAN_LINES	Oracle Business Intelligence System
GLBV_GL_ACCOUNTING_CALENDARS	Oracle Business Intelligence System
GLBV_GL_ACCOUNTS	Oracle Business Intelligence System
GLBV_GL_AVERAGE_BALANCES	Oracle Business Intelligence System
GLBV_GL_BUDGETS	Oracle Business Intelligence System
GLBV_GL_BUDGET_ASSIGNMENTS	Oracle Business Intelligence System
GLBV_GL_BUDGET_ORGANIZATIONS	Oracle Business Intelligence System
GLBV_GL_CONVERSION_TYPES	Oracle Business Intelligence System
GLBV_GL_DAILY_EXCHANGE_RATES	Oracle Business Intelligence System
GLBV_GL_ENCUMBRANCE_TYPES	Oracle Business Intelligence System
GLBV_GL_PERIODS	Oracle Business Intelligence System
GLBV_GL_PERIOD_EXCHANGE_RATES	Oracle Business Intelligence System
GLBV_GL_SETS_OF_BOOKS	Oracle Business Intelligence System
GLBV_GL_STANDARD_BALANCES	Oracle Business Intelligence System
GLBV_JOURNAL_BATCHES	Oracle Business Intelligence System
GLBV_JOURNAL_ENTRIES	Oracle Business Intelligence System
GLBV_JOURNAL_LINES	Oracle Business Intelligence System
GLFV_ACTUAL_BALANCES	Oracle Business Intelligence System
GLFV_ACTUAL_JOURNAL_BATCHES	Oracle Business Intelligence System
GLFV_ACTUAL_JOURNAL_ENTRIES	Oracle Business Intelligence System

<b>We created this view...</b>	<b>to support this feature...</b>
GLFV_BUDGET_BALANCES	Oracle Business Intelligence System
GLFV_BUDGET_JOURNAL_BATCHES	Oracle Business Intelligence System
GLFV_BUDGET_JOURNAL_ENTRIES	Oracle Business Intelligence System
GLFV_CHARTS_OF_ACCOUNTS	Oracle Business Intelligence System
GLFV_CURRENCIES	Oracle Business Intelligence System
GLFV_ENCUMBRANCE_BALANCES	Oracle Business Intelligence System
GLFV_ENCUMB_JOURNAL_BATCHES	Oracle Business Intelligence System
GLFV_ENCUMB_JOURNAL_ENTRIES	Oracle Business Intelligence System
GLFV_GLOBAL_INTERCO_SUBS	Oracle Business Intelligence System
GLFV_GLOBAL_INTERCO_TRANS	Oracle Business Intelligence System
GLFV_GLOBAL_INTERCO_TRAN_LINES	Oracle Business Intelligence System
GLFV_GL_ACCOUNTING_CALENDARS	Oracle Business Intelligence System
GLFV_GL_ACCOUNTS	Oracle Business Intelligence System
GLFV_GL_AVERAGE_BALANCES	Oracle Business Intelligence System
GLFV_GL_BUDGETS	Oracle Business Intelligence System
GLFV_GL_BUDGET_ASSIGNMENTS	Oracle Business Intelligence System
GLFV_GL_BUDGET_ORGANIZATIONS	Oracle Business Intelligence System
GLFV_GL_CONVERSION_TYPES	Oracle Business Intelligence System
GLFV_GL_DAILY_EXCHANGE_RATES	Oracle Business Intelligence System
GLFV_GL_ENCUMBRANCE_TYPES	Oracle Business Intelligence System
GLFV_GL_PERIODS	Oracle Business Intelligence System
GLFV_GL_PERIOD_EXCHANGE_RATES	Oracle Business Intelligence System
GLFV_GL_SETS_OF_BOOKS	Oracle Business Intelligence System
GLFV_GL_STANDARD_BALANCES	Oracle Business Intelligence System
GLFV_JOURNAL_BATCHES	Oracle Business Intelligence System
GLFV_JOURNAL_ENTRIES	Oracle Business Intelligence System
GLFV_JOURNAL_LINES	Oracle Business Intelligence System
GL_BIS_IEA_TRANS_SENDER_V	Oracle Business Intelligence System
GL_BIS_IEA_TRANS_RECEIVER_V	Oracle Business Intelligence System
GL_BIS_IEA_TRANS_LINES_V	Oracle Business Intelligence System

<b>We created this view...</b>	<b>to support this feature...</b>
GL_AUTOREVERSE_OPTIONS_V	New AutoReversal feature
GL_AUTO_ALLOC_BATCHES_V	New AutoAllocation feature
GL_AUTO_ALLOC_BATCH_HISTORY_V	New AutoAllocation feature
GL_AUTO_ALLOC_BAT_HIST_DET_V	New AutoAllocation feature
GL_AUTO_ALLOC_SETS_V	New AutoAllocation feature
GL_AUTO_ALLOC_SET_HISTORY_V	New AutoAllocation feature
GL_ELIMINATION_HISTORY_V	New Intercompany Eliminations feature
GL_ELIM_SET_HISTORY_V	New Intercompany Eliminations feature
GL_IEA_AUTOGEN_MAP_V	New GIS
GL_IEA_SEGMENT_MAP_V	New GIS
GL_IEA_SEGMENT_RULE_MAP_V	New GIS
GL_IEA_SUBSIDIARIES_MAP_V	New GIS
GL_IEA_TRANSACTION_TYPES_MAP_V	New GIS
GL_INTERCOMPANY_ACC_SETS_V	New Intercompany Balancing feature
GL_JE_CATEGORIES_VL	New Multi-language support
GL_JE_SOURCES_VL	New Multi-language support
GL_LOOKUPS	New Multi-language support
GL_MC_BOOK_ASSIGNMENTS_V	New MRC Transaction Upgrade Utilities
GL_OASIS_SUMMARY_DATA_V	Oracle Business Intelligence System
GL_SRS_CLVAL_PERIOD_SET_V	New Calendar Validation program
GL_WF_ROLES_V	New AutoAllocation feature
RG_LOOKUPS	New Multi-language support

## Changed Views

<b>We changed this view...</b>	<b>to support this feature...</b>
GL_ALL_PERIOD_NAME_VIEW	New AutoReversal feature
GL_JE_CATEGORIES_V	New AutoReversal feature
GL_JE_LINES_V	New Intercompany Balancing
GL_JE_HEADERS_V	New Intercompany Balancing

GL_JE_BATCHES_HEADERS_V	New Intercompany Balancing
GL_SETS_OF_BOOKS	New Intercompany Balancing and Rounding Imbalances
GL_IEA_SUBSIDIARIES_V	New GIS features
GL_IEA_TRANSACTIONS_V	New GIS features
GL_TAX_CODES_V	AR tax changes
GL_JE_CONS_BALANCES_V	New Multi-Radix feature
GL_CODE_COMBINATIONS_V	New Inherit Segment Value Attributes program
GL_TRANSLATION_RATES_V	euro Support
GL_JE_JOURNAL_LINES_V	New MRC Subledger Drilldown
GL_SRS_IEA_SUBS_V	New GIS features

## Obsolete Views

AP_GL_INVOICE_DISTRIBUTIONS_V	AP_GL_INVOICE_PAYMENTS_V
AP_GL_RECON_DISTRIBUTIONS_V	AR_GL_ADJUSTMENTS
AR_GL_CASH_RECEIPT_HISTORY	AR_GL_MISC_CASH_DISTRIBUTIONS
AR_GL_MISC_TRANSACTIONS	AR_GL_RECEIVABLE_APPLICATIONS
AR_GL_TRADE_TRANSACTIONS	GL_GLZACSD_V
GL_GLZJESD_V	GL_INTERCOMPANY_ACCTS_V
GL_INTERCO_ACCT_V	RA_GL_CUST_TRX_LINE_GL_DIST

## New Indexes

These indexes...	were created on this table...	to support this feature...
GL_AUTOREVERSE_OPTIONS_U1	GL_AUTOREVERSE_OPTIONS	AutoReversal
GL_AUTO_ALLOC_BATCHES_U1	GL_AUTO_ALLOC_BATCHES	AutoAllocation
GL_AUTO_ALLOC_BATCH_HISTORY_U1-U2	GL_AUTO_ALLOC_BATCH_HISTORY	AutoAllocation
GL_AUTO_ALLOC_BAT_HIST_DET_N1-N2	GL_AUTO_ALLOC_BAT_HIST_DET	AutoAllocation
GL_AUTO_ALLOC_REV_BATCHES_N1-N2	GL_AUTO_ALLOC_REV_BATCHES	AutoAllocation
GL_AUTO_ALLOC_REV_BATCHES_U1	GL_AUTO_ALLOC_REV_BATCHES	AutoAllocation
GL_AUTO_ALLOC_SETS_N1	GL_AUTO_ALLOC_SETS	AutoAllocation
GL_AUTO_ALLOC_SETS_U1	GL_AUTO_ALLOC_SETS	AutoAllocation

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support this feature...</b>
GL_AUTO_ALLOC_SET_HISTORY_N1-N2	GL_AUTO_ALLOC_SET_HISTORY	AutoAllocation
GL_AUTO_ALLOC_SET_HISTORY_U1	GL_AUTO_ALLOC_SET_HISTORY	AutoAllocation
GL_BIS_SEGVAL_INT_N1	GL_BIS_SEGVAL_INT	Oracle Business Intelligence System
GL_CONCURRENT_SCHEDULES_U1	GL_CONCURRENT_SCHEDULES	AutoAllocation
GL_ELIMINATION_HISTORY_N1-N2	GL_ELIMINATION_HISTORY	Automatic Intercompany Eliminations
GL_ELIMINATION_HISTORY_U1	GL_ELIMINATION_HISTORY	Automatic Intercompany Eliminations
GL_ELIMINATION_SETS_U1 - U2	GL_ELIMINATION_SETS	Automatic Intercompany Eliminations
GL_ELIM_ACCOUNTS_MAP_U1	GL_ELIM_ACCOUNTS_MAP	Automatic Intercompany Eliminations
GL_ELIM_BAL_OPTIONS_U1	GL_ELIM_BAL_OPTIONS	Automatic Intercompany Eliminations
GL_ELIM_JOURNALS_U1 - U2	GL_ELIMINATION_JOURNALS	Automatic Intercompany Eliminations
GL_IEA_AUTOGEN_MAP_U1	GL_IEA_AUTOGEN_MAP	GIS
GL_IEA_IMPORT_REGISTRY_U1	GL_IEA_IMPORT_REGISTRY	GIS
GL_IEA_INTERFACE_N1	GL_IEA_INTERFACE	GIS
GL_IEA_SEGMENT_MAP_U1 - U2	GL_IEA_SEGMENT_MAP	GIS
GL_IEA_SEGMENT_RULE_MAP_U1	GL_IEA_SEGMENT_RULE_MAP	GIS
GL_IMPORT_REFERENCES_N4	GL_IMPORT_REFERENCES	SLA Drill
GL_INTERCOMPANY_ACC_SETS_U1	GL_INTERCOMPANY_ACC_SETS	Intercompany Balancing
GL_JE_CATEGORIES_TL_U1 - U2	GL_JE_CATEGORIES_TL	Multi-language support
GL_JE_SOURCES_TL_U1 - U2	GL_JE_SOURCES_TL	Multi-language support
GL_JOURNAL_REPORTS_ITF_N1	GL_JOURNAL_REPORTS_ITF	Globalization Enhancements
GL_MC_BOOK_ASSIGNMENTS_U1	GL_MC_BOOK_ASSIGNMENTS	MRC Transaction Upgrade utilities
GL_MC_UPGRADE_HISTORY_U1	GL_MC_UPGRADE_HISTORY	MRC Transaction Upgrade utilities
GL_MC_UPGRADE_RATES_U1	GL_MC_UPGRADE_RATES	MRC Transaction Upgrade utilities
GL_OASIS_COLLECTION_INT_U1	GL_OASIS_COLLECTION_INT	Oracle BIS



<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support this feature...</b>
GL_OASIS_FIN_ASSIGNMENTS_U1	GL_OASIS_FIN_ASSIGNMENTS	OracleBIS
GL_OASIS_FIN_ITEMS_U1	GL_OASIS_FIN_ITEMS	Oracle BIS
GL_OASIS_FIN_METRICS_U1	GL_OASIS_FIN_METRICS	Oracle BIS
GL_OASIS_SUMMARY_DATA_N1	GL_OASIS_SUMMARY_DATA	Oracle BIS
GL_OASIS_SUMMARY_DATA_U1	GL_OASIS_SUMMARY_DATA	Oracle BIS
GL_RX_TRIAL_BALANCE_ITF_N1	GL_RX_TRIAL_BALANCE_ITF	Globalization Enhancements
GL_SEGVAL_INHERIT_HISTORY_U1	GL_SEGVAL_INHERIT_HISTORY	Inherit Segment Value Attributes
GL_SHARES_ACTIVITY_U1	GL_SHARES_ACTIVITY	Oracle BIS
GL_SHARES_OUTSTANDING_U1	GL_SHARES_OUTSTANDING	Oracle BIS

## Changed Indexes

<b>Index Name</b>	<b>Table Name</b>
GL_INTERCOMPANY_ACCOUNTS_U1	GL_INTERCOMPANY_ACCOUNTS

## Obsolete Indexes

GL_JE_CATEGORIES_U1	GL_JE_CATEGORIES_U2
GL_JE_SOURCES_U1	GL_JE_SOURCES_U2

## New Sequences

<b>This sequence...</b>	<b>was added to support...</b>
GL_AUTO_ALLOC_SETS_S	AutoAllocation feature
GL_CONCURRENT_SCHEDULE_S	AutoAllocation feature
GL_ELIMINATION_JOURNALS_S	Automatic Intercompany Elimination feature
GL_ELIMINATION_SETS_S	Automatic Intercompany Elimination feature
GL_ELIM_HISTORY_S	Automatic Intercompany Elimination feature
GL_IEA_NOTIFY_S	GIS
GL_IEA_SEGMENT_MAP_S	GIS
GL_MC_UPGRADE_RUN_S	MRC Transaction Upgrade Utilities
GL_YEAR_END_BAL_INT_S	Closing Journals

## Changed Database Triggers

An automated database triggering process has been modified to synchronize the accounting period between the primary and reporting sets of books — for the new accounting model in Accounts Payable.

## New Synonyms

The `GL_JE_SOURCES` and `GL_JE_CATEGORIES` synonyms are new.

## Seed Data

This section lists seed data that was added, changed or made obsolete for General Ledger and Public Sector General Ledger between Release 11 and Release 11i of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## Tools Menu

Entry Name	Change Type	Description
T-accounts	Added	Added in MJE
Drilldown	Added	Added in MJE

## New Menus

Menu Name	Description
<code>GL_GCS_ANALYSIS</code>	Analyze consolidated data.
<code>GL_GCS_CALENDAR</code>	Calendar
<code>GL_GCS_COA</code>	Chart of Accounts
<code>GL_GCS_COA_STRUCTURE_SECURITY</code>	Define security for key flexfields
<code>GL_GCS_COA_ACCOUNTS</code>	Define accounts
<code>GL_GCS_COA_STRUCTURE</code>	Define chart of accounts structure
<code>GL_GCS_CONSOLIDATION</code>	Consolidation
<code>GL_GCS_CURRENCY</code>	Currency
<code>GL_GCS_ELIMINATE</code>	Define and generate eliminations for Automatic Intercompany Eliminations
<code>GL_GCS_ELIMINATE_DEFINE</code>	Define full, formula, and allocation eliminations for Automatic Intercompany Eliminations
<code>GL_GCS_ELIMINATE_GENERATE</code>	Generate full, formula, and allocation eliminations

<b>Menu Name</b>	<b>Description</b>
GL_GCS_INQUIRY	Inquiry
GL_GCS_JOURNALS	Journals
GL_GCS_JOURNAL_SETUP	Journal Options
GL_GCS_MAP_DATA	Map consolidation data
GL_GCS_OTHER	Other
GL_GCS_PRP_DATA	Map Consolidation Data
GL_GCS_RATES	Currency rates
GL_GCS_REPORTS	Define and request reports
GL_GCS_REQUEST	Request reports
GL_GCS_RPT_ANL	Reporting and analysis
GL_GCS_RPT_SETUP	Setup reports
GL_GCS_SETUP	Setup
GL_GCS_SU_MAIN	Main GCS Superuser. Perform system setup, define mappings and eliminations, transfer data, eliminate and monitor consolidation process flow, report and analyze, view concurrent requests, review analyzer status, and set profile options.
GL_GCS_TRANSFER	Transfer consolidation data
GL_GIS_SUPERUSER	Set up system, enter, define, and generate recurring intercompany transactions, viewing concurrent requests, notifications, and set profile options.
GL_SU_B_SCHEDULE	Schedule and generate Mass Budgets and Formula Budgets for AutoAllocation
GL_SU_C_ELIMINATION	Define and generate eliminations for automatic company eliminations
GL_SU_GIS	Enter intercompany transactions, define recurring intercompany transactions, and generate recurring intercompany transactions.
GL_SU_J_AUTOALLOCATION	Define, run, schedule, and monitor AutoAllocations.
GL_SU_J_SCHEDULE	Schedule and Run AutoAllocations
GL_SU_R_V_REQUEST	View AutoAllocation requests and status and view Financial Analyzer transfer requests
GL_SU_S_GIS	Define Subsidiaries, transaction types, intercompany clearing accounts, GIS AutoAccounting rules

## Changed Menus

<b>Changed Menu Name</b>	<b>Description</b>
GL_SU_CURRENCY	Changed the order of forms
GL_SU_INQUIRY	Changed for Enhanced Subledger Drilldown

Changed Menu Name	Description
GL_SU_JOURNAL	Changed for AutoAllocation feature to allow AutoAllocation definition and status viewing. Also changed for Enhanced Subledger Drilldown
GL_SU_B_DEFINE	Changed for AutoAllocation feature to allow generation of MassBudget and Budget Formulas
GL_SU_J_DEFINE	Changed for AutoAllocation feature to allow generation of allocation and recurring journals
GL_SU_BUDGET	Changed for AutoAllocation feature to define, generate, and schedule MassBudgets and budget formulas in AutoAllocations
GL_SU_CONSOLIDATION	Added Elimination menus
GL_SU_S_ACCOUNT	Added Financial Items form
GL_SU_S_FINANCIAL	Changed the order of menus
GL_SU_S_OTHER	Added Common Stock and Schedules form
GL_SU_S_JOURNAL	Changed for AutoReversal feature to allow definition of reversal criteria
GL_SU_SETUP	Replaced CENTRA menus with GIS menus
GL_SUPERUSER	Replaced CENTRA menus with GIS menus
GL_U_ENCUMBRANCE	Changed for Enhanced Subledger Drilldown
GL_U_JOURNAL	Changed for Enhanced Subledger Drilldown

## New Responsibilities

This responsibility...	was added to perform...
Global Intercompany Superuser	all setup and transaction processing functions for GIS
Global Intercompany System User	only transaction processing functions (no setup) for the GIS
Global Consolidation System Superuser	all setup and transaction processing functions for the GCS
Global Consolidation System User	only transaction processing functions (no setup) for the GCS

## Changed Responsibilities

Responsibility	Description
GL_SU_S_CENTRA	Changed to GL_SU_S_GIS because CENTRA was renamed

## New Flexfields

This flexfield...	was added to...
Intercompany Segment Qualifier (Key)	balance Intercompany Transactions.

<b>This flexfield...</b>	<b>was added to...</b>
Define AutoAllocation Set (Descriptive)	the AutoAllocation Workbench form.
AutoAllocation Batch (Descriptive)	the AutoAllocation Workbench form.
Define Submission Schedules (Descriptive)	the Concurrent Request Schedules form.
Reversal Criteria (Descriptive)	the Journal Reversal Criteria form.
GIS AutoAccounting Rules (Descriptive)	the AutoAccounting Rules form.
GIS AutoAccounting Rules: Mappings (Descriptive)	the Sender Clearing Rules, the Receiver Distribution Rules, and the Receiver Clearing Rules forms.
GIS AutoAccounting Rules: Mapping Rules (Descriptive)	the Sender Clearing Rules, the Receiver Distribution Rules, and the Receiver Clearing Rules forms.
Intercompany: Source and Category (Descriptive)	the Intercompany Accounts form.
Reporting Initialization (Descriptive)	the Assign Reporting Set of Books form.
Transaction Calendar (Descriptive)	the Transaction Calendar form.
Transaction Dates (Descriptive)	the Transaction Calendar form.

## New Lookups

<b>Lookup Name</b>	<b>Lookup Code</b>	<b>Meaning</b>
ALLOCATION_METHOD_CODE	F	Full
ALLOCATION_METHOD_CODE	I	Incremental
ALLOCATION_METHOD_CODE	N	Not Applicable
ALLOCATION_SET_TYPE	P	Parallel
ALLOCATION_SET_TYPE	S	Step-Down
AUTOALLOCATION	A	MassAllocations
AUTOALLOCATION	B	MassBudgets
AUTOALLOCATION	E	MassEncumbrances
AUTOALLOCATION	P	Project Allocations
AUTOALLOCATION	R	Recurring Journals
AUTOALLOCATION_STATUS	ALPC	Allocation Process is Complete
AUTOALLOCATION_STATUS	ALPE	Allocation Process has exceptions
AUTOALLOCATION_STATUS	ALPF	Allocation Process has failed
AUTOALLOCATION_STATUS	ALPP	Allocation Process is pending
AUTOALLOCATION_STATUS	ALPR	Allocation Process is running
AUTOALLOCATION_STATUS	BNG	Journal Batch Not Generated

<b>Lookup Name</b>	<b>Lookup Code</b>	<b>Meaning</b>
AUTOALLOCATION_STATUS	BNP	Journal Batch Not Postable
AUTOALLOCATION_STATUS	BNV	Batch Not Generated
AUTOALLOCATION_STATUS	DCPC	Distribution process is complete
AUTOALLOCATION_STATUS	DCPE	Distribution process has exceptions
AUTOALLOCATION_STATUS	DCPF	Distribution process has failed
AUTOALLOCATION_STATUS	DCPP	Distribution process is pending
AUTOALLOCATION_STATUS	DCPR	Distribution process is running
AUTOALLOCATION_STATUS	GC	Generation Completed
AUTOALLOCATION_STATUS	GF	Generation Failed
AUTOALLOCATION_STATUS	GP	Generation Pending
AUTOALLOCATION_STATUS	GPC	Generation Program Completed
AUTOALLOCATION_STATUS	GR	Generation Running
AUTOALLOCATION_STATUS	JAP	Journal Approval Pending
AUTOALLOCATION_STATUS	JBNP	Journal Batch Not Posted
AUTOALLOCATION_STATUS	JRP	Journal Review Required
AUTOALLOCATION_STATUS	NS	Not Started
AUTOALLOCATION_STATUS	PC	Posting Completed
AUTOALLOCATION_STATUS	PF	Posting Failed
AUTOALLOCATION_STATUS	PP	Posting Pending
AUTOALLOCATION_STATUS	PPC	Posting Program Completed
AUTOALLOCATION_STATUS	PR	Posting Running
AUTOALLOCATION_STATUS	RALPC	R: Allocation Process is Complete
AUTOALLOCATION_STATUS	RALPE	R: Allocation Process has exceptions
AUTOALLOCATION_STATUS	RALPF	R: Allocation Process has failed
AUTOALLOCATION_STATUS	RALPP	R: Allocation Process is pending
AUTOALLOCATION_STATUS	RALPR	R: Allocation Process is running
AUTOALLOCATION_STATUS	RBNP	R: Journal Batch Not Postable
AUTOALLOCATION_STATUS	RC	R: Completed
AUTOALLOCATION_STATUS	RDCPC	R: Distribution process is complete
AUTOALLOCATION_STATUS	RDCPE	R: Distribution process has exceptions
AUTOALLOCATION_STATUS	RDCPF	R: Distribution process has failed

Lookup Name	Lookup Code	Meaning
AUTOALLOCATION_STATUS	RDCPP	R: Distribution process is pending
AUTOALLOCATION_STATUS	RDCPR	R: Distribution process is running
AUTOALLOCATION_STATUS	RJBNP	R: Journal Batch Not Posted
AUTOALLOCATION_STATUS	RJNR	R: Journal Not Reversed
AUTOALLOCATION_STATUS	RLALPC	Rls process is complete
AUTOALLOCATION_STATUS	RLALPE	Rls process has exceptions
AUTOALLOCATION_STATUS	RLALPF	Rls process has failed
AUTOALLOCATION_STATUS	RLALPP	Rls process is pending
AUTOALLOCATION_STATUS	RLALPR	Rls process is running
AUTOALLOCATION_STATUS	RNR	R: Not Required
AUTOALLOCATION_STATUS	RP	R: Pending
AUTOALLOCATION_STATUS	RPF	R: Posting Failed
AUTOALLOCATION_STATUS	RPP	R: Posting Pending
AUTOALLOCATION_STATUS	RPPC	R: Posting Program Completed
AUTOALLOCATION_STATUS	RPR	R: Posting Running
AUTOALLOCATION_STATUS	RRC	R: Journal Reversal Completed
AUTOALLOCATION_STATUS	RRF	R: Journal Reversal Failed
AUTOALLOCATION_STATUS	RRP	R: Journal Reversal Pending
AUTOALLOCATION_STATUS	RRPC	R: Reversal Program Completed
AUTOALLOCATION_STATUS	RRR	R: Journal Reversal Running
AUTOALLOCATION_STATUS	RST	R: Step Terminated
AUTOALLOCATION_STATUS	RUFE	R: Unexpected Fatal Error
AUTOALLOCATION_STATUS	RUPPC	R: Summary Process is Complete
AUTOALLOCATION_STATUS	RUPPE	R: Summary Process has Errors
AUTOALLOCATION_STATUS	RUPPF	R: Summary Process has Failed
AUTOALLOCATION_STATUS	RUPPP	R: Summary Process is Pending
AUTOALLOCATION_STATUS	RUPPR	R: Summary Process is Running
AUTOALLOCATION_STATUS	ST	Step Terminated
AUTOALLOCATION_STATUS	UFE	Unexpected Fatal Error
AUTOALLOCATION_STATUS	UPPC	Summary Process is Complete
AUTOALLOCATION_STATUS	UPPE	Summary Process has Exceptions
AUTOALLOCATION_STATUS	UPPF	Summary Process has Failed

Lookup Name	Lookup Code	Meaning
AUTOALLOCATION_STATUS	UPPP	Summary Process is Pending
AUTOALLOCATION_STATUS	UPPR	Summary Process is Running
AUTOALLOCATION_STATUS	VC	Validation Completed
AUTOALLOCATION_STATUS	VF	Validation Failed
AUTOALLOCATION_STATUS	VP	Validation Pending
AUTOALLOCATION_STATUS	VPC	Validation Program Completed
AUTOALLOCATION_STATUS	VR	Validation Running
AUTOREVERSE_DATE_RULE	FIRST_DAY	First Day
AUTOREVERSE_DATE_RULE	LAST_DAY	Last Day
AUTOREVERSE_DATE_RULE	NEXT_DAY	Next Day
BAL_SEG_RULE_CODE	D	Use default account
BAL_SEG_RULE_CODE	O	Use originating company
BAL_SEG_RULE_CODE	R	Require originating company
BATCH_STATUS	—	Bad Rounding Account
BATCH_STATUS	—*	Bad Rounding Account—Past
BATCH_STATUS	<	Sequence assignment failed
BATCH_STATUS	<*	Sequence assignment failed—Past
BATCH_STATUS	>	Cutoff Violation
BATCH_STATUS	>*	Cutoff Violation—Past
CONVERSION_RATE_TYPE	D	Daily
CONVERSION_RATE_TYPE	P	Period
CURRENCY_CODE	STAT	Statistical
CURRENCY_TYPE	FC	Foreign Converted
CURRENCY_TYPE	FE	Foreign Entered
CURRENCY_TYPE	FT	Foreign Translated
CURRENCY_TYPE	FUNC	Functional
CURRENCY_TYPE	STAT	Statistical
DERIVE_TYPE	EMU	Currency derived from the euro
DERIVE_TYPE	EURO	euro Currency
DERIVE_TYPE	NULL	Not EMU or euro
ELIMINATION_SET_STATUS	DD	Journal Deleted
ELIMINATION_SET_STATUS	GD	Generated



Lookup Name	Lookup Code	Meaning
ELIMINATION_SET_STATUS	GF	Generation Failed
ELIMINATION_SET_STATUS	GG	Generating
ELIMINATION_SET_STATUS	GS	Selected for Generation
ELIMINATION_SET_STATUS	NB	No Batch Generated
ELIMINATION_SET_STATUS	PD	Posted
ELIMINATION_SET_STATUS	PF	Posting Failed
ELIMINATION_SET_STATUS	PG	Posting
ELIMINATION_SET_STATUS	PS	Selected for Posting
ELIMINATION_STATUS	CF	Confirmed
ELIMINATION_STATUS	IP	In Process
ELIMINATION_STATUS	NG	Not Generated
ELIMINATION_STATUS	PD	Posted
FIN_METRIC_CODES	AR_TURNOVER	A/R Turnover
FIN_METRIC_CODES	CONTRIB_MARGIN	Contribution Margin
FIN_METRIC_CODES	CURRENT_RATIO	Current Ratio
FIN_METRIC_CODES	DSO	Days Sales Outstanding
FIN_METRIC_CODES	EPS_DILUTED	EPS (Diluted)
FIN_METRIC_CODES	EXPENSE	Expenses
FIN_METRIC_CODES	NET_INCOME	Net Income
FIN_METRIC_CODES	PROFIT_MARGIN	Profit Margin
FIN_METRIC_CODES	REVENUE	Revenue
MJE_BATCH_STATUS	—	Bad rounding account
MJE_BATCH_STATUS	<	Sequence assignment failed
MJE_BATCH_STATUS	>	Cutoff rule violated
MRC_FUTURE_CONV_OPTION	N	Initial Conversion Rate
MRC_FUTURE_CONV_OPTION	Y	Use Daily Rates
MRC_NO_RATE_ACTION	MATCH	
MRC_NO_RATE_ACTION	USE EARLIEST	
MRC_PROCESSOR_ERROR_CODE	CALL SUPPORT	
MRC_PROCESSOR_ERROR_CODE	NO CONVERSION	
MRC_PROCESSOR_ERROR_CODE	NO CROSS RATE	
MRC_PROCESSOR_ERROR_CODE	NO ORIGINAL	

Lookup Name	Lookup Code	Meaning
MRC_PROCESSOR_ERROR_CODE	NO RATE FOUND	
MRC_PROCESSOR_ERROR_CODE	PERIOD CLOSE	
MRC_PROCESSOR_ERROR_CODE	REVERSED	
MRC_SOB_TYPE	N	None
MRC_SOB_TYPE	P	Primary
MRC_SOB_TYPE	R	Reporting
OASIS_CURRENT_PERIOD	C	Latest Closed
OASIS_CURRENT_PERIOD	E	Earliest Opened
OASIS_CURRENT_PERIOD	O	Latest Opened
OASIS_QUARTERS	Q1	Quarter 1
OASIS_QUARTERS	Q2	Quarter 2
OASIS_QUARTERS	Q3	Quarter 3
OASIS_QUARTERS	Q4	Quarter 4
SR_LINE_TYPE	R	Receiver
SR_LINE_TYPE	S	Sender
SUBSIDIARY_TYPE	C	Child
SUBSIDIARY_TYPE	P	Parent
SUMMARY_FLAG	DTL	Detail
SUMMARY_FLAG	SUM	Summary

## New Profile Options

This profile option...	was added to...
GL: AutoAllocation Rollback Allowed	control whether you can rollback an AutoAllocation set in the event of failure. Rollback is effective only for GL AutoAllocation sets. Not available for any sets that contain Projects AutoAllocation sets.
GL: Debug Log Directory	specify the directory where the Workflow debug files are created. All users should have permission to create a file in the specified directory.
GL: Income Statement Accounts Revaluation Rule	select either period-to-date (PTD) or year-to-date (YTD) income statement account balances for revaluation.
GL: Number of Purge Workers	Allow multiple purge processes to run in parallel to speed processing.
GL Revaluation: Autoquery Last Run Ranges	Allow the Revalue Balances window to retain the GL account number ranges last entered — automatically re-populating the window account number ranges each time it is opened.

This profile option...	was added to...
GL: Journal Review Required	specify whether a generated Journal Batch within an AutoAllocation set requires review (via Oracle Workflow) before posting.
GL: Launch AutoReversal After Open Period	launch the AutoReversal program when a period is opened. AutoReversal generates and posts (if this option is selected) all journals assigned a specific category. If this profile option is set to No, you can launch AutoReversal from the Submit Requests window.
GL Summarization: Number of Delete Workers	Enable General Ledger to process summary templates in parallel, rather than sequentially. Specify the number of parallel processes you want to enable. The default value is 3.
GL Summarization: Accounts Processed at a time per Delete Worker	Allow you to specify the number of accounts processed per worker process when you delete summary templates. For example: you define 3 delete workers and 5,000 accounts processed per delete worker. You then delete a summary template involving 20,000 accounts. Each worker will process 5,000 accounts in parallel for a total of 15,000 accounts. When the first worker completes processing, it will process the last group of 5,000 accounts. The default value for this profile option is 5,000.
GL Summarization: Rows Deleted Per Commit	control how many rows are deleted in a balance table per worker when you delete a summary template. Affects the ability to rollback the affected data should the delete process fail. For example: you specify 3 workers to delete a summary template involving 60,000 rows. You specify each worker to process 5,000 accounts at a time and 2,500 rows deleted per commit. Each worker will then commit twice for each set of 5,000 records.

## Changed Setup Steps

This section lists the setup steps that were added or changed for General Ledger between Release 11 and Release 11i of Oracle Applications.

### To create and set up sets of books (new step)

Step 6: Preserve specific account combinations in the GL Accounts form by checking the Preserved check box to prevent them from being affected by the Inherit Segment Value Attributes program.

**Additional Information:** Planning and Installation, *Oracle General Ledger User's Guide*

### To set up General Ledger for your organization (new steps)

- Define your Journal Reversal Criteria. Perform this step after you define your automatic posting criteria.
- Set up the Global Intercompany System (GIS) if you plan to enter intercompany transactions using GIS. Perform this step after you set up profile options.

- Set up the Global Consolidation System (GCS) if you want to consolidate multiple companies using separate sets of books. Perform this step after you set up profile options.

**Additional Information:** Setting Up General Ledger, *Oracle General Ledger User's Guide*

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# Oracle Human Resource Management Systems

This chapter lists new features and enhancements that are available when you upgrade from Release 11 to Release 11*i* of Oracle HRMS, and any changes made to modules, database objects and seed data during this period. It lists legislation-specific information for the U.S., U.K., Japan, and Canada separately.

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**Note:** The Oracle HRMS Global Update section lists changes made for HR and Payroll that apply to all legislations. Sections for individual countries contain additional legislation-specific information. Read them in conjunction with the Global section.

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## Oracle HRMS Global Updates

This section contains all the global update information for HRMS products in Release 11*i*.

## Features and Enhancements – New Features

### Absence Duration Calculation – HR

Enables localization groups and customers to use their own formulas to calculate absence duration. It does not effect other HRMS functionality, such as PTO accruals. The appearance of the Absence Detail window (PERWSEAD) is unchanged, but the Duration fields (Days and Hours) are populated automatically after a user enters the actual absence end date or end time, according to the absence units.

### **Advance Pay Process – Payroll**

Enables you to pay employees in advance for an absence or event recognized by your legislation. Formerly a UK-only process.

### **Balance Adjustments Transferable to GL – Payroll**

You can now transfer adjustments to General Ledger accounts.

### **Batch Element Entry (BEE) – HR and Payroll**

Enhanced to provide a consistent batch entry interface for localizations and the following extra functionality:

- A modified data entry window to allow you to enter data for an assignment
- A new window, Batch Summary, which shows the status of existing batches and then allows you to view the batch lines, and any errors on the batch.
- New fields to enable entry of absence start and end dates on batch lines that refer to an absence element. BEE can then create absence records.
- Enhancements to the BEE Rollback Process to delete any absence records created as a part of the batch.
- Additional performance improvements to enhance the BEE process.

### **Collective Agreements and Contracts – HR**

Enter and maintain information for collective agreements that apply within your organization. You can also maintain information about contracts, when applicable.

### **Costing of RetroPay - Payroll**

Previously, the RetroPay process made use of current costing codes rather than the costing codes that were applicable when the earning or deduction was initially incurred. However, you can now cost the RetroPay process so that it reflects the costing codes that were in operation when the costs were incurred.

To cost the RetroPay process, you must have RetroPay by Element installed as your RetroPay process.

### **CUSTOM Events: New DateTrack Events – HR and Payroll**

- DT-CALL-HISTORY - Use to change the database view used by DateTrack History.
- DT-SELECT-MODE - Use to restrict the DateTrack modes a user can select.

### **Data Pump – HR and Payroll**

Now supports implementation by providing rapid transfer of legacy data. Use a standard process to call the APIs instead of writing a program for each one. You can enter longer parameters and create function-mapping packages.

### **Element Link and Entry Enhancement – HR and Payroll**

The enhancement affects recurring element entries. As before, when you update an assignment, the system automatically ends any element entries associated with element links to assignment components that have changed. For example, if the Star Bonus element is linked to the Sales organization, the element entry for this bonus is ended if the assignment transfers out of Sales.

However, now the system automatically creates a new element entry if the updated assignment matches another non-standard link to the element. In the example given above, the employee would receive a new entry of the Star Bonus if he or she transferred to another organization that is linked to the Star Bonus.

The new element entry has the same value and the same costing information as the old entry. This means that any defaults on the link for the new entry are ignored.

Notice that the behavior of standard element links has not changed. If the updated assignment matches a standard element link, the system automatically creates a new entry using the defaults on the standard link.

### **Euro Enhancements – HR and Payroll**

A PL/SQL function delivered with this release converts a currency to the euro using the EC-prescribed calculation, and from the euro to any other currency. The conversion rates are held in the GL Daily Rates table.

### **Exchange Rate Changes – HR and Payroll**

Calculated using GL Daily Rates tables. The Exchange Rates form has been replaced by two GL forms: GL Daily Rates Input and Currency Type. You can set the currency type for any business group. For example, you can operate different rates for Payroll and HR and for different payrolls, but only if the payrolls are in separate business groups. If you use Exchange Rates, you will need to define user tables to allow you to set exchange rates for a business group.

### **Extra Information Types (EITs) – HR**

Enables you to enter unlimited amounts of extra information for: Location, Job, Position, Person, Assignment, and Organization. Add your own EITs, although you

must not change the definitions of predefined EITs. Additionally, some windows provide an Extra Information button so that you can select EITs.

## FastFormula

**Changes to Date Contexts When Calling from PL/SQL** The format for date contexts has changed when calling FastFormula from PL/SQL. Previous releases required the format DD-MON-YYYY. Date contexts should now be in the format YYYY/MM/DD HH24:HH:MI.

**New and Changed Functions** The following new functions have been created:

CONVERT	LAST_DAY
SUBSTRB	LENGHTB
INTICAP	INSTR
INSTRB	LOWER
NEW_TIME	NEXT_DAY
POWER	TRANSLATE

These functions have been changed: TRUNC now uses a date, and ROUND now includes rounding of dates.

**Additional Information:** *Functions, Using Oracle FastFormula*

## Finding an Organization – HR

Use the Find Organizations window to query an organization that you want to review or amend. You can search for an organization name and an organization type and/or location, and on classification name (lists enabled and disabled). Additionally, you can find all organizations meeting your selection criteria regardless of whether the classifications are enabled or disabled.

## Forms Configurator – HR

The Forms Configurator tool enables system administrators to design windows to match the business requirements of their enterprise. The tool enables fields to be added, positioned in groups on tabs, defaulted, and hidden from the user. Seeded templates of window designs are provided. System administrators can make copies of these to customize themselves. This release contains People Management Templates enabling windows to be designed for people management tasks such as entering people, hiring people, or tracking applicants.



For further information about People Management Templates, refer to MetaLink for updates in PDF format.

### **Formula Validation from Element Entry API**

Formula validation is now fired in an Element Entry API to enable the validation of Batch Element Entry. In previous releases, if a validation formula was attached to an input value it would only fire if the element entry was created in the Element Entries form (PAYWSMEE).

### **Frequency Rules – Payroll**

Previously, you had to write a skip-rule formula to exclude a recurring element from a selected payroll run. In Release 11*i*, you can set frequency rules to determine processing intervals for the element so that it recurs at intervals you specify.

In Release 11*i*, US and non-US users can define frequency rules for earnings but this must be done from the element description form. US users can still create and use their existing frequency rules.

### **Generic Payroll Interface**

Transfer data between Oracle HR and a third-party payroll by applying a patch that provides a toolkit for use with delivered APIs and our data upload engine. US users should contact VERTEX in order to licence North American geocodes before contacting Oracle Support for the patch. Users in other legislations can contact Oracle Support directly. The interface may require changes to the setup of elements and flexfields in Oracle HR. Refer to the Integration Guide for Oracle HRMS and relevant third-party product.

### **Global HRMS Engine – HR and Payroll**

Available as separately orderable items, making it possible to order Oracle HR and Oracle Payroll without specifying a legislation. However, both Oracle Training Administration and Oracle Time Management are excluded and continue to be available as separate products. The global engine for HR and Payroll includes generic and multi-style features, but not delivered localizations. It follows Oracle standards for translation. It is unlikely that Oracle Payroll will be translated into the full set of languages currently supported for Oracle HR.

All issues referred to Support *must* be reproduced on an instance of the database that has only Corporate instances installed. For details, see your Account Manager and *Oracle Global HRMS Engine: Conditions of Use*.

## **GRE/Legal Entity Organization Classification**

Still used by North American legislation, but an Oracle localization team can set it up for other legislations.

## **Help Interface for Oracle Applications - All HRMS Products**

Oracle Applications Help features a navigation tree on the left of the screen while the help topic that you have called is simultaneously displayed in a frame on the right. It is also easier to patch, customize, and search online help.

Your system administrator can customize a set of help files to reflect global, local, and vertical variants of HRMS. They can specify that the set include material stored in a document repository, for example, policy documents, market survey information, and so on.

**Additional Information:** AOL chapter in this manual

## **Hiring People – HR**

The hiring process supports a wider range of business needs, such as back-to-back employment. It also provides better validation. For example, you cannot rehire an ex-employee if the final process date for the previous employment is still blank. This ensures that the information held in the database is always correct, and datetracked. You can now complete the hiring of an applicant in two days.

Interview 1 Status and Interview 2 Status are now system rather than user statuses. If you have previously created them as user statuses, you can convert them by making a manual form change.

## **HRMS Help Information Model – All HRMS Products**

HRMS topics in Oracle Applications Help have been reorganized into a new information model. Each user activity has been classified as a functional area. For example, Organization Management, Employee Management, Compensation and Benefits Setup, and Payroll Runs and Processes.

Each functional area is subdivided into the following information types to provide a consistent distinction between the different sorts of information you will need.

- Requirements – outlines the business purpose of the functional area and highlights the business-related questions that a customer might ask.
- Solutions – provides conceptual information to explain how the business requirements are implemented.

- **Examples** – provides case study information to explain how to set up or use Oracle HRMS to meet specific needs.
- **Decisions** – identifies points at which alternative setup choices are possible.
- **Reference** – provides reference material for the functional area.
- **Procedure** – contains a series of steps explaining how to perform a particular activity. Procedures for a functional area are grouped below the *How To* link in the Help navigator.

### **Job Category – HR**

Set up job categories within your enterprise to classify all jobs. For example, you could, set up technical managerial or administration categories. You can enter as many categories as you need for each job.

### **Letter Generation – HR**

You no longer use OLE to generate letters. You can still use either Application Data Exchange (ADE), if you want to generate and review your letters immediately, or concurrent processing, if you want to schedule letter generation to run at a later date.

**Additional Information:** Letter Generation, Customizing, Reporting, and System Administration, *Oracle HRMS*

### **Locations – HR**

**Locations for Multiple Business Groups** Choose whether each location will be available to all Business Groups, or available only to your default Business Group. Delete locations, provided that they have not already been used in HRMS or in other Oracle applications.

**Inventory Organization Field** Alter the Inventory Organization field if you are running a non-HR responsibility provided that either PO or INV is fully installed. You cannot alter this field if you are running a responsibility for which PO or INV is not fully installed.

### **Lookups for Multiple Security Groups – HR, Payroll, and SSP/SMP**

If you are using Multiple Business Group Security, you can have the same lookup type for different Security Groups. The QuickCode Types and QuickCode Values windows have been replaced by a single window (Application Utilities Lookups).

### **Lookup Type – HR and Payroll**

Frequency: Hours Code is now predefined. The value of Hours with a code of H has been predefined for the Lookup Type Frequency. However, this Lookup Type is extensible, so you may already have defined an hours code.

### **Manage Employee Events – Self-Service**

Manage Employee Events is a group of functions that enable a manager to maintain, track and manage an employees place in an organization. The functions available include:

- Deploy Person
- Change Conditions
- Terminate Person
- Change Working Hours
- Change Location
- Promotion

### **Multilingual Operation and Enhancements for Global Use – HR, Payroll, SSP/SMP**

**Entering Addresses** The list of national address styles has been expanded, and some existing address styles have been revised to correspond more exactly with post office requirements.

**Entering National Identifiers** For supported localizations, select the correct national identifier for your site and then check on entry that identifiers have the correct national format. If you have non-supported localizations, you can define your own validation.

**Entering Dates and Numbers** Enter information in the national format supported by your legislation. When entering dates and numbers, for example, you no longer have to enter a prescribed date format such as DD/MM/YYYY. Enter it in a free format, and HRMS automatically configures it in the national format defined for your site. Similarly, you no longer have to enter numerical information in a prescribed format. For example, US usage previously required the format 1,000.0,

but German usage required 1.000,00. Now, enter the number without explicit formatting, and HRMS configures it in the correct format for your site.

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**Additional Information:** Review existing scripts that reference units of measure directly because date formats preceded by D\_ are no longer supported. Your custom reports, views, data-load scripts, and use of APIs should not rely on dates in this format.

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**Error Messages** Error messages have been standardized for global consistency.

**Choosing the Display Language for Windows and Reports** In some windows and reports, you can select the entry language for certain fields. These HRMS windows support multilingual entry:

Organization	Location
Person Types	Assignment Statuses
Assignment Information Types	Element
Input Values	Balance
Organizational Payment Method	Element Classifications

You can support multilingual display for these reports: HR Reports, Full Person Details, Full Applicant Details, Full Assignment Details, and Full Work Details.

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**Note:** Taskflows are not multilingual. They always appear in the language in which they were initially entered.

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**Payroll Reports** US and UK Payroll processes and reports are not multilingual. They can only be submitted with English as the base language.

**SSHR Questionnaires** SSHR questionnaires are not multilingual. If you want the same questionnaire in two separate languages, you must create two separate questionnaires.

### Multiple Address Styles (HR)

Up to two address styles are available for entering location and personal address information for a country. An international address style provides minimum validation of address data. It is typically used for entering address information for people or locations in another country. A local address style provides full validation

of addresses and is typically required for payroll purposes where taxation is based on address data or for legislative reporting.

### **New Localization - Belgian HR**

Release 11i of Oracle HRMS adds Belgian HR as a new localization. This provides for the entry of employee information specific to Belgium such as driving license and disciplinary information, and for the recording of Belgian Business Group information. You can also process Taxes and Social Insurance, and write accrual formulas for Belgian employees.

### **Pay Value: Removal of Adjustments – Payroll**

Remove all adjustments from a Pay Value. In addition to removing an adjustment that has been incorrectly entered, you can update an adjustment by removing the existing adjustment and creating a new one.

### **People Management Templates – HR**

A set of seeded People Management templates are provided that enable system administrators to create custom windows for people management tasks such as entering people, tracking applicants up to hire, or maintaining people's details. A system administrator can use a template as a base to create windows appropriate to their business processes. For example, if a typical user only needs access to certain fields for a task, only those fields can be shown on the window. It also saves time and is more efficient for HR users because all related fields can be grouped on tabs and you only have to use one window.

A template consists of a repository of data objects that can be used on a window. The People Management templates consist of data objects related to People Management.

For further information about People Management Templates, refer to MetaLink for updates in PDF format.

### **Performance Enhancements – Payroll**

There are multi-threading performance enhancements in Transfer to General Ledger and Archiving for magnetic media creation.

### **Positions and Vacancies – HR**

When using Ending a Position, grade end dates are also modified. For example, if you amend the end date of a position, the date of attached grades is modified to

match the new date. If you remove the end date of a position, the end dates of the valid grades are also removed.

For Advertising Vacancies, you can now use Oracle Self-Service Human Resources to view vacancies at a glance.

**Additional Information:** Changing a Job or Position's End Date, *Using Oracle HRMS - The Fundamentals*; Setting Up Apply for a Job, *Customizing, Reporting and System Administration in Oracle HRMS*

### Position Date Tracking – HR

Now maintain a complete history of position changes over time. New fields on the Position form enable you to hold FTE, head count, entry salary, and other information for positions, and to control their use by hiring status and reserved status.

### Processing Multiple BEE Batches Together – HR and Payroll

On the Batch Summary window, you can select multiple Batch Element Entry batches and validate, transfer, or purge them in a single operation.

### QuickCodes – HR and Payroll

The term *QuickCodes* is obsolete and has been replaced with the term *Lookups*.

### Reconciliation of Payments – Payroll

Oracle Payroll is integrated with Oracle Cash Management so that you can run a complete process to verify that payments made by cheque/check have been cashed. These payments are marked as cleared, uncleared, or in error. You can then manually correct the errors. The reconciliation process is only available for payments made by cheque/check.

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**Attention:** You can reconcile payments made by cheque/check only if you previously set up accounting data when you installed Cash Management.

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### Requisitions and Vacancies – HR

**Reporting on Recruitment** Report on the success of your recruitment activities by comparing the number of vacancies advertised with the number of vacancies filled. Set up the comparison by providing a Budget Measurement type and a Budget

Measurement value in the Budget Measurement region of the Requisition and Vacancy window. This allows you to make comparisons with Assignment Budget values in the HRMS Intelligence report and PMF Measure.

**Additional Query on the Vacancy Folder** Use the new Vacancy column in the Vacancies folder to query vacancies from within this folder, as well as in the Find block.

### **RetroCosting – Payroll**

You can now make retrospective costing corrections. This applies where the correct costing amounts have been entered but assigned to the wrong costing code. The need for RetroCosting arises if the original costing code has been incorrectly entered, or if there has been a late change to the costing code. In each instance RetroCosting enables you reassign costs to the correct costing code.

### **RetroPay by Element – Payroll**

Release 11i introduces RetroPay by Element as a new RetroPay process. You can use RetroPay by Element to calculate a breakdown of retroactive payments by elements and time periods in which they were earned. This means that the full range of RetroPay processes is:

- RetroPay by Aggregate
- RetroPay by Run
- RetroPay by Element.

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**Note:** Each localization can only run one of these categories of RetroPay. It is possible to migrate to RetroPay by Element from one of the earlier categories of RetroPay, but you should consult localized install advice on the best way in which to implement this.

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### **Salary Administration – HR**

The Salary Administration window has changed:

- More information is displayed. For example, minimum or maximum salary information for a grade, the currency in which the salary is paid, greater salary and pay basis information, and annual salary details.
- More information can be entered. For example, you can rank the employee at the time of the proposal and track them later on.
- All components are deleted when you delete the proposal.



- The Performance window is now available from both the Salary Administration and Assignments window.

The Salary Basis window has one new field (Pay Annualization Factor) and one changed field (Grade Annualization Factor)

You can also specify the input value Payroll Period when you define a salary element. If you define the input value Payroll Period, the pay per payroll period is written to this value.

**Viewing Salary History** The Salary History folder has two new fields: Currency Code — shows the currency in which the salary was paid, and Ranking — shows the employee's rank. Remove, rearrange, add, or re-size fields in the folder if you have access to the folder menu.

### Salary Management – HR

The Salary Management window contains these additional fields:

Payroll Name	Currency
Maximum Annual Grade Limit	Minimum Annual Grade Limit
Midpoint Annual Grade Limit	Grade Basis
Grade Annualization Factor	Pay Basis
Pay Annualization Factor	Last Approved Annual Salary
Proposed Annual Salary	

You can also make these fields accessible to Application Data Exchange provided that you have amended your ADE style to recognize them. However, these fields are not updatable. You will not be able to modify them in ADE and then upload them to your application.

### Salary Survey – HR

Compare salaries in your organization with externally published salary data. Salary Survey allows you to download information from an external agency, either by API transfer, or by directly typing it in. You then map this survey data to the jobs and positions in your own organization.

### Security Model – HRMS

Choose from two different security models: Standard HRMS security and Cross Business Group Responsibility security (new for Release 11i).

**Standard HRMS security** Used by most enterprises to link one responsibility to one Business Group (used to set up security in Release 11.0) as a one-to-one relationship. You cannot enable more than one responsibility for a Business Group. If you use multiple Business Groups, you must set up a separate responsibility for each.

**Cross Business Group Responsibility security** You use the Assign Security Profile window to enable one responsibility for a number of Business Groups. Using this model, you can link more than one security profile to a responsibility, as long as the user is different.

### **Security Processes - ROLEGEN – HRMS**

ROLEGEN is an automatic process. You do not need to run it.

### **Self-Service Human Resources**

Oracle Human Resources Direct Access (HRDA), previously patched to Release 11, is fully incorporated into Release 11*i* as Oracle Self-Service Human Resources (SSHR). SSHR responsibility names have changed:

- Line Manager Direct Access is now Manager Self Service
- Employee Direct Access is now Employee Self Service

Oracle SSHR retains all the employee and manager functionality of the existing HRDA application. Employees can use a web browser to:

- Make immediate updates to personal information
- Enroll a class
- Apply for an internally advertised vacancy
- Take part in an appraisal
- View histories of job applications, salary, absence, and training
- View notification

Managers can access employee information and manage careers using succession planning, suitability matching, candidate offers, and appraisals.

SSHR is highly configurable and uses Oracle Workflow extensively. You can, for example, configure workflow to hide web page sections, or display sections that only allow updates for approval after following an approval chain.

## Supervisors Across Business Groups – HR

You can now select a supervisor who works in a different Business Group from the employee he or she is supervising. The list of values on the Supervisor field in the Assignment window shows which Business Group each person is in. If you want to select supervisors across Business Groups, the new HR:Cross Business Group user profile option needs to be set to Yes at site level.

## Total Compensation: A New Framework for Benefits – HR

To provide and maintain information about the Total Compensation entitlements of your employees, the new framework includes these features:

**Advanced Benefits** Introduced as a separate product so you can extend the range of Benefits processing already provided by Oracle HRMS. It allows you to implement benefit programs, based on flex credit accrual, that offer a range of benefit choices. Life events, such as a marriage or a job change, can trigger enrollment actions. For example, a life event can cause enrollment in a plan, retirement from a plan, or a change of contributions.

The product also supports automatic and default enrollment processing. You can perform *what-if* eligibility modeling to help employees understand how life events might affect their benefits participation.

**Additional Information:** Advanced Benefits Overview, *Managing Compensation and Benefits Using Oracle HRMS*.

**Standard Benefits** Now included within Oracle HRMS, use to design and maintain Total Compensation programs common to all employees who meet the eligibility and enrollment requirements. This is distinct from the selection that an individual employee makes from a range of flexible benefits. When maintaining standard benefits you can:

- Implement a variety of benefit plan types, including health and welfare plans, and employer-sponsored savings plans
- Define eligibility and enrollment requirements for programs and plans
- Calculate the activity rates for plans and options
- Enable self-service web-based enrollments
- Report on enrollment results.

**Additional Information:** Standard Benefits Overview, *Managing Compensation and Benefits Using Oracle HRMS*

**Basic Benefits** Still available in Oracle HRMS, use to define, administer and subsequently process elements for earnings and deductions. An element contains the components of a compensation and benefits package, such as salary, PTO accrual plan, and health plan.

**Additional Information:** Compensation and Benefits Setup  
Overview, *Managing Compensation and Benefits Using Oracle HRMS*

### **Undo Initial Balance Structure Creation: Name Revision – Payroll**

Name changed to Initial Balance Structure Creation (Undo) in the SRS window.

### **Update Payroll Run – Payroll**

Contains two additional fields (Period From and Period To). Use them to select a period to which the updates apply rather than including all periods for the payroll.

### **User Interface – HR and Payroll**

Oracle HRMS Release 11i incorporates the Forms 6 user interface, which is being implemented for all Oracle Applications. It includes these usability enhancements:

- All HRMS windows are displayed in a single container window, with a single toolbar and single menu. This is called the Multiple Document Interface (MDI).
- Information is organized into tabbed regions so that you can display the information for one region and see what other regions are available for display.
- Fields for which input is always required now have a highlighted background. Fields that can be queried are also highlighted.
- The List of Values (LOV) icon has been removed from the toolbar. It now appears at field level and is only displayed when you place the cursor in a field which has a List of Values.
- Use the Right mouse button to see pop-up menus. This is an alternative way of selecting choices such as copy, paste, and help
- Tool tips are provided for all icons including those on the main toolbar, folder toolbar, and calendar.

### **UTF8 Support for Japan - Changes to Core Schema – HR and Payroll**

In Release 11i the length of the following columns has been increased to take advantage of the additional byte length of the UTF8 character set:

- PAY\_ELEMENT\_TYPES\_F.REPORTING\_NAME

- PAY\_ELEMENT\_TYPES\_F\_TL.REPORTING\_NAME
- PAY\_BALANCE\_TYPES.REPORTING\_NAME
- PAY\_BALANCE\_TYPES\_TL.REPORTING\_NAME
- PAY\_ASSIGNMENT\_STATUS\_TYPES.USER\_STATUS
- PAY\_ASSIGNMENT\_STATUS\_TYPES\_TL.USER\_STATUS
- PAY\_INPUT\_VALUES\_F.NAME
- PAY\_INPUT\_VALUES\_F\_TL.NAME
- FF\_DATABASE\_ITEMS.USER\_NAME
- FF\_FDI\_USAGES\_F.ITEM\_NAME
- HR\_S\_ELEMENT\_TYPES\_F.REPORTING\_NAME
- HR\_S\_BALANCE\_TYPES.REPORTING\_NAME
- HR\_S\_ASSIGNMENT\_STATUS\_TYPES.USER\_STATUS
- HR\_S\_INPUT\_VALUES\_F.NAME
- HR\_S\_DATABASE\_ITEMS.USER\_NAME

This means that all users can, if preferred, provide names that use the expanded length of these columns.

### **Validation of Element Input Values – Payroll**

The Element Entry API now calls any formulas you have written to validate entries to element input values. This means that your formulas are automatically used to validate batch entries made using BEE (or any other interface that calls the Element Entry API). Previously these formulas were only called when entries were made using the Element Entries window.

### **View Vacancies – HR**

Two new fields have been added to the folder on the View Vacancies window:

- First Interview displays the number of applicants to the vacancy with the status 'First Interview' (or your user status equivalents)
- Second Interview displays the number of applicants to the vacancy with the status 'Second Interview' (or your user status equivalents)

The Applicant field now displays the number of applicants with the statuses 'Active Applicant', 'First Interview' and 'Second Interview'.

### View Assignment Process Results – Payroll

If you choose the Balances button in the Payroll and Assignment Processes window, you can use a new column (Name), which allows you to see a display of balance names. Select a particular balance or Tax Balance Summary, which allows you to view all tax balances.

## Modules – New Forms

This window/form...	was added to...
Action Parameters (PAYWSATP)	Enable users to view, insert, update or delete the current action parameters.
Assign Security Profile (PERWSASP)	Enable users to link user names and security profiles to responsibilities. Used only when setting up Cross Business Group Responsibility security.
BEE Summary (PAYWSSBS)	Allow users to view the status of their batches created in the Batch Element Entry window. Drill down from specific batches to batch details.
Change Event Log	Enable users to view the change events that have occurred to a person, or to delete a change event from the log.
Collective Agreements (PERWSDCA)	Enable users to define and handle collective agreements.
Collective Agreements Grades (PERWSGCT)	Enable users to define and handle collective agreement grades.
Communication Delivery Methods (PERWSPDM)	Identify different means of communication through which a person can be reached. Modified for compatibility with Standard and Advanced Benefits.
Contracts (PERWSCTR)	Enable users to enter and maintain contract details as part of a taskflow.
Define Global Security Profile (PERWSCCP-GLOBAL)	support CRM global organization hierarchies. <i>Do not use this form within the Oracle HRMS application.</i>
Define Global Organization Hierarchy (PERWSDOH-GLOBAL)	support CRM global organization hierarchies. <i>Do not use this form within the Oracle HRMS application.</i>
Performance Reviews (PERWSPRV)	Make performance reviews easier to maintain. Now separate from the Salary Administration form.
Position (HRWSPSF)	Use on all HRMS menus. It is a new, datetracked version of the Position form. The old Position form (PERWSDPO) is not datetracked and should be used only on non-HRMS menus.
User Types and Statuses (PERWSSHT)	Enable users to define user names for system types and statuses. Use to define user names for position hiring statuses.

## Modules – Changed Forms

This window/form...	was changed to...
Address (PERWSADR)	Add a new canvas, Taxation Address. This is only displayed when the Country is United States and the Primary checkbox has been checked. There are four new fields - City, County, State and Zip
Application (PERWSAPA)	Add a new tabbed region to support contracts and collective agreements.
Application Utilities Lookups (FNDLVMLU)	This ATG form, whose window title has changed from QuickCode Values, now includes QuickCode Types functionality. It is part of the merging of the product teams Lookups tables and maintenance with ATG.
Assignment (PERWSEMA and PERWSHRG)	Add a new tabbed region to support contracts and collective agreements. Add a new tabbed region for Projects Information (visible only if Oracle Projects is installed). <b>Note:</b> All HRMS forms that referred to the old position table have been updated to refer to the new datetracked position table. <b>Attention:</b> We have included information about this new region in advance of its release so you can see the full scope of the functionality before you implement it. This change to the Assignment form will be delivered as a patch for Release 11i.
Assignment Extra Information (PERWSAEI)	Support MLS implementation.
Assignment Status (PERWSDAS)	Support MLS implementation.
Batch Element Entry (PAYWSQEE)	Include a new button in the Header window, which allows users to create entries on a per assignment basis.
Batch Lines (PAYWSQEE)	Enable entry of absence start and end dates for batch lines referring to absence elements.
Batch Assignment Entry (PAYWSQEE)	Enable entry of absence start and end dates for batch lines referring to absence elements.
Create Batch Lines (PAYWSQEE)	Enable entry of absence start and end dates for batch lines referring to absence elements.
Element Description (PAYWSDDET)	Include a new button in the Element window that pops up a new window to use for defining frequency rules for the element.
Element (PAYWSDDET)	Support MLS implementation.
Balance (PAYWSDBT)	Support MLS implementation.
DateTrack History (DTXHISTY)	Support MLS implementation.
Element Classifications (PAYWSDEC)	Support MLS implementation.
Locations (PERWSLOC)	Include a Global Site check box to determine whether the location is part of one particular Business Group or is a global location. Also changed for MLS implementation. There are four new fields - Payroll Tax City, Payroll Tax County, Payroll Tax State and Payroll Tax Zip

<b>This window/form...</b>	<b>was changed to...</b>
Organizational Payment Method (PAYWSDPM)	Support MLS implementation.
Organization (PERWSDOR)	Support MLS implementation and enable users to establish the nationality with which they log in as the default nationality.
Payroll Process (PAYWSACT)	Include a new field, Action Type, which enables users to restrict queries to particular actions. Enhances performance.
Person Types (PERWSDPT)	Support MLS implementation.
Position (PERWSDPO)	Write to the new datetracked table (HR_ALL_POSITIONS_F) as well as the old position table.

## Modules – Renamed Forms (.fmb)

The names of some forms have changed. Both the old and new form name appear in your directories. You can still run customized menus that are dependent on the old form names. However, you should modify function definitions so they use the new form names.

<b>Old Name</b>	<b>New Name</b>
PYACVEA	PAYWSACV
PAYBTENT	PAYWSBTE
PAYBTSUM	PAYWSBTS
PAYSUDAP	PAYWSDAP
PAYWSR45	PAYGBR45
PAYEETAX	PAYUSEET
PAYSUDDE	PAYUSDDE
PAYSUDEE	PAYUSDEE
PAYSUETW	PAYUSETW
PAYVW941	PAYUS941
PAYVWELE	PAYACELE
PAYVWTAX	PAYUSTAX
PAYVWTX2	PAYUSTX2
PAYWCDCR	PAYUSDCR
PAYWCDJC	PAYUSDJC
PAYTRACE	HRTRACE (now under per_top)



Old Name	New Name
PERBEBEN	PERWSBEN
PERBECVD	PERWSCVD
PERCAREP	PERWSREP
PERWSECI	PERUSECI
PERUKADR	PERGBADR
PERUSADR	PERACADR
PERWFDWF	PERWSDWF
PERWFDWN	PERWSDWN
PERWFDWU	PERWSDWU
PERWFWCR	PERWSWCR
PERWFWIR	PERWSWIR

- The name of the Record Layout Include Conditions window has changed to Record Layout Advanced Conditions.
- The name of the File Layout Include Conditions window has changed to File Layout Advanced Conditions.

## Modules – Obsolete Forms

Form Name	Window Name
PERWSMSW	Window 1
PERWSLKT	QuickCode Types

## Modules – New Windows

Window	Description
Communication Delivery Method	Within your enterprise, you can contact your employees and applicants using a number of different methods, such as e-mail, voice mail, fax, or post. Using the Communications Delivery Method window, you can enter methods of contacting a person and the one they prefer
Person Type Usage	Predefined user person types (created especially for benefits), such as former spouse, surviving family member, surviving spouse, and participant, are automatically created when certain actions occur in Standard or Advanced benefits. For example, when an employee dies, a user type of surviving family member could be created, or, when an employee retires, the user person type of retiree is assigned.

Window	Description
	<p>User person types shown on the Person Type Usage window are <i>in addition to</i> the type selected in the Type field on the People window. Apart from employee and applicant, they are automatically linked to the employee when a benefits event occurs. You cannot select certain benefits user person types in the People window: Retiree, Surviving family member, Former family member, Dependent, Former spouse, Surviving spouse, Beneficiary, Participant.</p> <p>However, the Person Type Usage window enables you to view the user person types that have been automatically created and appears if the person is an applicant or employee</p>
	<p>A new tabbed region has been added for benefits administration. You can now enter the legally recognized negotiating organization for your employee's assignment and indicate whether your employee is a member of a union.</p>
Create Entries by Assignment	<p>Allow the entry of different element entries on an individual assignment basis as opposed to the older window which created entries for the same element on a number of assignments.</p>

## Modules - Changed Windows

Window	Description
Assignment	<p>A new field, Hourly/Salaried, has been added to the Standard Conditions tabbed region. For benefits, this enables you to enter whether your employee's assignment is hourly or salaried.</p> <p>If you are in the US, benefits are often based on whether a person is paid hourly or receives a salary. If you are setting up benefits based on salaried or hourly pay, you must set up this field in addition to the Pay Basis. The Pay Basis identifies how pay is quoted within Salary Administration and enables an employee to have their pay quoted as hourly, but be paid a salary. Therefore, for benefits, you need to set up whether your employee is paid hourly or receives a salary.</p>
People	<p>A new tabbed region, Benefits, has been added. Use it to enter the following benefits details: Benefits Group, Uses Tobacco, Medical Plan, Adoption date, Date Death Certificate Received, Adjusted Service Date, Other Coverage, Voluntary Service.</p> <p>A new field, Registered Disabled, indicates whether your employee or applicant is disabled. In the US, the Americans with Disabilities Act (ADA) Report includes employees registered as disabled in its listing of disabled employees.</p> <p>New fields allow you to enter the date an employee was first hired by your enterprise and their most recent hire date.</p> <p>For benefits administration, you can now enter: date of death for your employee, whether the employee is on military service.</p> <p>Use the Registered Disabled field to indicate whether your employee or applicant is: registered disabled, not registered disabled, partially disabled, or fully disabled.</p>
Contact	<p>Indicate multiple relationships of different types at the same point in time. You can also set up the same relationship more than once between the same two people if the relationships do not occur in the same time period. For example, you can set up a marriage between Person A and Person B from 01-JAN-1990 to 01-FEB-1991. And, a marriage between these two people starting from 02-FEB-1991. However, you cannot set up a marriage between these two people on 01-JAN-1991.</p>

Window	Description
	<p>Additionally, you can enter:</p> <ul style="list-style-type: none"> <li>▪ The start and end reason of a relationship, provided that Standard and Advanced Benefits are fully installed</li> <li>▪ Whether the two people share a residence</li> <li>▪ Whether this type of relationship is a personal relationship</li> <li>▪ A sequence number that uniquely identifies the person and relationship</li> <li>▪ Whether a mirror relationship exists</li> </ul>

## Modules – New Taskflows

Performance (PERFREV) to Performance Reviews form. GLOBAL HRMS DT POSITION has been defined to be used with the new Position form.

## Modules – Changed Taskflows

The following taskflows were changed to include the contracts form (PERWSCTR).

GLOBAL HR PERSON TASKFLOW	GLOBAL HRMS PERSON TASKFLOW
GLOBAL PAY PERSON TASKFLOW	GLOBAL SHRMS PERSON TASKFLOW
UK HR PERSON TASKFLOW	UK HR TASKFLOW
UK HRMS PERSON TASKFLOW	UK HRMS TASKFLOW
UK PAY PERSON TASKFLOW	UK PAY TASKFLOW
UK SHRMS PERSON TASKFLOW	US HR PERSON TASKFLOW
US HR TASKFLOW	US HRMS PERSON TASKFLOW
US HRMS TASKFLOW	US PAY PERSON TASKFLOW
US PAY TASKFLOW	US SHRMS PERSON TASKFLOW

## Modules – Changed Reports

All reports that referred to the old position table have been updated to refer to the new datetracked table (HR\_ALL\_POSITIONS\_F). P\_CURRENCY\_CODE was added to the Salary Review Report to allow for display in any currency.

**Modules – Renamed Reports (.rdf)**

<b>Old Name</b>	<b>New Name</b>
PAYAUDIT	PAYRPADT
PAYTESTS	PAYRPTST
PAYNIC1A	PAYGBNIC
PAYRP45A	PAYGB45A
PAYRPCHQ	PAYGBCHQ
PAYRPP35	PAYGBP35
PAYRPP45	PAYGBP45
PAYRPP60	PAYGBP60
PAYRPTPL	PAYGBTPL
PYGBERRS	PAYGBRRS
PAYREGW2	PAYUSRW2
PAYRP940	PAYUS940
PAYRP941	PAYUS941
PAYRP99R	PAYUS99R
PAYRPCHK	PAYUSCHK
PAYRPDNE	PAYUSDNE
PAYRPDNS	PAYUSDNS
PAYRPDTE	PAYUSDTE
PAYRPDTS	PAYUSDTS
PAYRPEAR	PAYUSEAR
PAYRPFTR.	PAYUSFTR
PAYRPGAR	PAYUSGAR
PAYRPLTR	PAYUSLTR
PAYRPNAC	PAYUSNAC
PAYRPPRE	PAYACPRE
PAYRPPRS	PAYACPRS
PAYRPPST	PAYUSPST
PAYRPREG	PAYUSREG
PAYRPTPP	PAYUSTPP

<b>Old Name</b>	<b>New Name</b>
PAYRPTSL	PAYUSTSL
PAYRPVPR	PAYUSVPR
PAYRPW2E	PAYUSW2E
PYRPTXWH	PAYUSTWH
PERGENRP	PERRPGEN
PERPHIRE	PERRPHIR
PERWISAL	PERRPSAL
PERRPADA	PERUSADA
PERRP200	PERUS200
PERRPCCR	PERUSCCR
PERRPCNE	PERUSCNE
PERRPCNL	PERUSCNL
PERRPCPE	PERUSCPE
PERRPCPR	PERUSCPR
PERRPE1L	PERUSE1L
PERRPEO1	PERUSEO1
PERRPEOC	PERUSEOC
PERRPJGA	PERUSJGA
PERRPVTC	PERUSVTC
PERRPVTS	PERUSVTS
PERRPWGA	PERUSWGA

## Modules – New Concurrent Programs

### Global Security List Maintenance

Added to support CRM global organization hierarchies. Do not use this form within the Oracle HRMS application.

## Modules – Renamed Concurrent Programs

<b>This concurrent program name...</b>	<b>was changed to ...</b>

PERWFALC

PERWSALC

## Modules – Changed Programs: DateTrack Changes

Two new event points have been created for Custom Library.

### DT\_CALL\_HISTORY Event Further Information

List of global variables that can be used at this event:

Global variable Name	Read / Write	Description
g_dt_basetable	Read only	Name of the database table where the data is held. For example: PER_ALL_PEOPLE_F
g_dt_uidfield	Read only	Name of the surrogate ID on the database table. For example: PERSON_ID
g_dt_uidvalue	Read only	The surrogate ID value for the current record.
g_dt_alternative_history_view	Read/write	Usually, DateTrack History queries the history data from a database view that has the same name as the database table, but with an _F suffix instead of an _D. In that case this global variable will be null. For example, when the database table is PER_ALL_PEOPLE_F the PER_ALL_PEOPLE_D view is used. When standard view is not used, this global variable is set to the actual view name.  To tell DateTrack History to use another view, set this variable to the name of that view (even when this value is initially null). It is your responsibility to ensure that view exists in your database and the relevant users have select access.

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**Note:** These global variables are not available at any other CUSTOM library event.

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To enable the DT\_CALL\_HISTORY event add the following code to the STYLE procedure in the CUSTOM package, CUSTOM library:

```
if event_name = 'DT_CALL_HISTORY' then
    return custom.after;
else
    return custom.standard;
end if;
```

Example code to use a different view whenever the standard product would normally use the PER\_ALL\_PEOPLE\_D view. Add the following code to the EVENT procedure in the CUSTOM package, CUSTOM library:

```
if (event_name = 'DT_CALL_HISTORY') then
if name_in('global.g_dt_basetable') = 'PER_ALL_PEOPLE_F' then copy
('NAME_OF_OTHER_VIEW'
```

```

, 'global.g_dt_alternative_history_view'
);
end if;
end if;

```

### DT\_SELECT\_MODE Event Further Information

The global variables that can be used at the event are as follows. All are Read and Write variables.

Global Variable Name	Description
g_dt_update	Set to TRUE when the product would normally display the Update button on the mode selection window. Otherwise set to FALSE.
g_dt_correction	Set to TRUE when the product would normally display the Correction button on the mode selection window. Otherwise set to FALSE.
g_dt_update_change_insert	Set to TRUE when the product would normally display the Insert button on the mode selection window. Otherwise set to FALSE.
g_dt_update_override	Set to TRUE when the product would normally display the Replace button on the mode selection window. Otherwise set to FALSE.
g_dt_zap	Set to TRUE when the product would normally display the Purge button on the mode selection window. Otherwise set to FALSE.
g_dt_delete	Set to TRUE when the product would normally display the End Date button on the mode selection window. Otherwise set to FALSE.
g_dt_future_change	Set to TRUE when the product would normally display the All button on the mode selection window. Otherwise set to FALSE.
g_dt_delete_next_change	Set to TRUE when the product would normally display the Next button on the mode selection window. Otherwise set to FALSE.

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**Note:** These global variables are not available at any other CUSTOM library event.

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You can only change a TRUE value to FALSE. Attempts to make a mode button available that is not provided by standard will be ignored.

To enable the DT\_SELECT\_MODE event, add the following code to the STYLE procedure in the CUSTOM package, CUSTOM library:

```

if event_name = 'DT_SELECT_MODE' then
    return custom.after;
else
    return custom.standard;
end if;

```

Example code to stop the Delete mode button from being displayed on the Mode Selection window when DateTrack would normally make it available. Add this code to the EVENT procedure in the CUSTOM package, CUSTOM library:

```
if (event_name = 'DT_SELECT_MODE') then
  if name_in('GLOBAL.G_DT_DELETE') = 'TRUE' then
    copy('FALSE', 'GLOBAL.G_DT_DELETE');
  end if;
end if;
```

## Modules – New APIs

There are API interfaces for all descriptive flexfields and for the following key flexfields: People Group, Special Information Types, Job and Position. New APIs are as follows:

File Name	Package Name	Business Process
peperapi.pkh	hr_perf_review_api	create_perf_review
		update_perf_review
		delete_perf_review
hrpypapi.pkh	hr_maintain_proposal_api	insert_salary_proposal
		update_salary_proposal
		approve_salary_proposal
		delete_salary_proposal
		insert_proposal_component
hrlocapi.pkh	hr_location_api	update_proposal_component
		delete_proposal_component
		create_location
hrctapi.pkh	hr_contract_api	update_location
		delete_location
		create_contract
hrctapi.pkh	hr_contract_api	update_contract
		delete_contract
		create_contract
pepdsapi.pkh	hr_periods_of_service_api	update_pds_details
peshtapi.pkh	per_shared_types_api	create_shared_types



		update_shared_types
		delete_shared_types
hrfcnapi.pkh	hr_form_canvases_api	create_form_canvas
		update_form_canvas
		delete_form_canvas
hrfdgapi.pkh	hr_form_data_groups_api	create_form_data_group
		update_form_data_group
		delete_form_data_group
hrfgiapi.pkh	hr_form_data_group_items_api	create_form_data_group_item
		delete_form_data_group_item
hrfimapi.pkh	hr_forms_items_api	create_form_item
		update_form_item
		delete_form_item
hrfscapi.pkh	hr_fsc_api	create_form_tab_stacked_canvas
		delete_form_tab_stacked_canvas
hrftpapi.pkh	hr_form_tab_pages_api	create_form_tab_page
		update_form_tab_page
		delete_form_tab_page
hrfwnapi.pkh	hr_form_windows_api	create_form_window
		update_form_window
		delete_form_window
hrtcpapi.pkh	hr_tcp_api	create_tcp
		delete_tcp
hrtcuapi.pkh	hr_template_canvases_api	create_template_canvas
		copy_template_canvas
		delete_template_canvas
hrtdgapi.pkh	hr_template_data_groups_api	create_template_data_group
		copy_template_data_group
		delete_template_data_group
hrtfpapi.pkh	hr_template_item_tab_pages_api	create_template_item_tab_page
		delete_template_item_tab_page

hrticapi.pkh	hr_template_item_contexts_api	create_template_item_context
		copy_template_item_context
		update_template_item_context
		delete_template_item_context
hrtimapi.pkh	hr_template_items_api	create_template_item
		copy_template_item
		update_template_item
		delete_template_item
hrtmpapi.pkh	hr_form_templates_api	create_template
		copy_template
		update_template
		delete_template
hrttpapi.pkh	hr_template_tab_pages_api	create_template_tab_page
		copy_template_tab_page
		update_template_tab_page
		delete_template_tab_page
hrtwuapi.pkh	hr_template_windows_api	create_template_window
		copy_template_window
		update_template_window
		delete_template_window
peptuapi.pkh	hr_person_type_usage_api	create_person_type_usage
		update_person_type_usage
		delete_person_type_usage
hrcagapi.pkh	hr_collective_agreements_api	create_collective_agreement
		update_collective_agreement
		delete_collective_agreement

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**Note:** User hooks are now available for all Oracle HRMS APIs.

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## Modules – Changed APIs

**HR\_ALL\_POSITIONS\_F**

Changed to write to the new datetracked position table (HR\_ALL\_POSITIONS\_F) and to determine whether the changes also need to be made to the old position table (PER\_ALL\_POSITIONS\_F). No parameters have changed.

File Name	Package Name	Business Process
peposapi.pkh	hr_position_api	create_positions
		update_positions
		delete_positions

**PER\_ALL\_PEOPLE\_F**

The following business processes were changed to support the additional columns in the PER\_ALL\_PEOPLE\_F table.

**Note:** Y or N after a business process shows whether the process supports the new ADJUSTED\_SVC\_DATE column on the PER\_PERIODS\_OF\_SERVICE table.

File Name	Package Name	Business Process
peempapi.pkh	hr_employee_api	create_employee (Y)
		create_gb_employee (Y)
		create_us_employee (Y)
peappapi.pkh	hr_applicant_api	create_applicant (N)
		create_gb_applicant (N)
		create_us_applicant (N)
peperapi.pkh	hr_person_api.	update_person (Y)
		update_gb_person (Y)
		update_us_person (Y)
peconapi.pkh	hr_contact_api	create_person (N)

**PER\_ALL\_ASSIGNMENTS\_F**

The following business processes were changed to support the additional columns in the PER\_ALL\_ASSIGNMENTS\_F table.

File Name	Package Name	Business Process
peasgapi.pkh	hr_assignment_api	create_secondary_emp_asg
		create_gb_secondary_emp_asg
		create_us_secondary_emp_asg
		update_emp_asg
		update_gb_emp_asg
		update_us_emp_asg

Parameters have also been added to peasgapi.pkh to support collective agreements and contracts.

#### PER\_CONTACT\_RELATIONSHIPS

The following business processes were changed to support the new columns in the PER\_CONTACT\_RELATIONSHIPS table.

File Name	Package Name	Business Process
peclapi.pkh	hr_contact_rel_api	create_contact
		update_contact_relationship

## Modules – Renamed APIs

File Name	Old Package Name	New Package Name
pyeleapi.pkh	py_element_entry_api	pay_element_entry_api

**Note:** Both old and new versions are supported in Release 11i, but you should rename any "py\_" packages to "pay\_", as this is the only version supported for subsequent releases.

## Database Objects – New Tables

These tables...	were added to...
PAY_ACTION_CONTEXTS	store context used below assignment action level in payroll run.
PAY_ROUTE_TO_DESCR_FLEXS	improve the process of creating database items for descriptive flexfields.

<b>These tables...</b>	<b>were added to...</b>
PAY_ITERATIVE_RULES_F	support looping within the payroll run.
PAY_GL_INTERFACE	create a multi-threaded transfer to GL. Multi-threaded transfer is used if the pay_action parameter TRANSGL_THREAD is set to Y. Others, the transfer process is by the existing single-threaded implementation.
PAY_BALANCE_SETS	support localization teams to group related balances for US tax reports.
PAY_ELEMENT_TEMPLATES	implement the schema for element templates.
PAY_SHADOW_BALANCE_CLASSI	implement the schema for element templates.
PAY_SHADOW_BALANCE_FEEDS	implement the schema for element templates.
PAY_SHADOW_BALANCE_TYPES	implement the schema for element templates.
PAY_SHADOW_DEFINED_BALANCES	implement the schema for element templates.
PAY_SHADOW_ELEMENT_TYPES	implement the schema for element templates.
PAY_SHADOW_FORMULAS	implement the schema for element templates.
PAY_SHADOW_FORMULA_RULES	implement the schema for element templates.
PAY_SHADOW_INPUT_VALUES	implement the schema for element templates.
PAY_SHADOW_SUB_CLASSI_RULES	implement the schema for element templates.
PAY_TEMPLATE_CORE_OBJECTS	implement the schema for element templates.
PAY_TEMPLATE_EXCLUSION_RULES	implement the schema for element templates.
HR_PUMP_MAPPING_PACKAGES	support data pump implementation.
GL_DAILY_RATES	support standardization of exchange rates within Oracle Applications.
HR_ALL_ORGANIZATION_UNITS_TL	hold translated NAME.
HR_LOCATIONS_ALL_TL	hold translated LOCATION_CODE, DESCRIPTION.
PER_PERSON_TYPES_TL	hold translated USER_PERSON_TYPE.
PER_STARTUP_PERSON_TYPES_TL	hold translated USER_PERSON_TYPE.
PER_ASSIGNMENT_STATUS_TYPES_TL	hold translated USER_STATUS.
PER_ASS_STATUS_TYPES_AMENDS_TL	hold translated USER_STATUS.
PER_ASSIGNMENT_INFO_TYPES_TL	hold translated DESCRIPTION.
PER_PERFORMANCE_REVIEWS	store performance reviews separately from salary proposals.
PER_PERSON_DLVRV_METHODS	hold preferred means of communication with people.
PER_STANDARD_HOLIDAYS	hold information on statutory holidays: in use in Canada but globally available
PER_STD_HOLIDAY_ABSENCES	record days on which people take statutory holidays: in use in Canada but globally available
DT_TITLE_PROMPTS_TL	support MLS for DateTrack History prompts

<b>These tables...</b>	<b>were added to...</b>
DT_COLUMN_PROMPTS_TL	support MLS for DateTrack History prompts
DT_DATE_PROMPTS_TL	support MLS for DateTrack History prompts
PER_CAGR_GRADES	store collective agreement grade definitions
PER_CAGR_GRADES_DEF	store collective agreement grade definitions
PER_CAGR_GRADE_STRUCTURES	store collective agreement grade definitions
PER_CONTRACTS_F	store contract information
PER_COLLECTIVE_AGREEMENTS	store collective agreement definitions
PER_CHECKLIST_ITEMS	store checklist definitions for flexevents
PER_CHECKLIST_ITEMS_TL	store MLS checklist data for flexevents
HR_ALL_POSITIONS_F	support datetracked positions
DT_COLUMN_PROMPTS_TL	support MLS for DateTrack
PER_SEC_PROFILE_ASSIGNMENTS	store security profile assignments
PER_SHARED_TYPES	store user names for system types and statuses
PER_SHARED_TYPES	support MLS for user names
PAY_RUN_TYPES_F	support the Payroll Net to Gross calculation
PAY_RUN_TYPE_ORG_METHODS_F	support the Payroll Net to Gross calculation
PAY_RUN_TYPE_USAGES_F	support the Payroll Net to Gross calculation
PAY_GROSSUP_BAL_EXCLUSIONS	support the Payroll Net to Gross calculation
PAY_ELEMENT_TYPE_USAGES_F	support the Payroll Net to Gross calculation
PAY_BALANCE_TYPES_TL	support MLS for Balance Types
PAY_ELEMENT_CLASSIFICATIONS_TL	support MLS for Element Classifications
PAY_ELEMENT_TYPES_F_TL	support MLS for Element Types
PAY_INPUT_VALUES_F_TL	support MLS for Input Values
PAY_ORG_PAYMENT_METHODS_F_TL	support MLS for Organization Payment Methods

## Database Objects – Changed Tables (1)

<b>Table Name</b>	<b>New Column Names</b>	<b>Notes</b>
FF_FUNCTION_CONTEXT_USAGES	LAST_UPDATE_DATE	
FF_FUNCTION_PARAMETERS	LAST_UPDATED_BY	
PAY_RESTRICTION_PARAMETERS	LAST_UPDATE_LOGIN CREATED_BY	

Table Name	New Column Names	Notes
	CREATION_DATE	
PAY_REPORT_FORMAT_MAPPINGS_F	RANGE_CODE	
	ASSIGNMENT_ACTION_CODE	
	INITIALIZATION_CODE	
	ARCHIVE_CODE	
	MAGNETIC_CODE	
	UPDATEABLE_FLAG	
	REPORT_CATEGORY	
	REPORT_NAME	
	SORT_CODE	
PAY_BATCH_LINES	EFFECTIVE_START_DATE	
	EFFECTIVE_END_DATE	
HR_PUMP_BATCH_LINES	PLONGVAL	
HR_LOCATIONS_ALL	OBJECT_VERSION_NUMBER	Previous name was HR_LOCATIONS
	BUSINESS_GROUP_ID	
	LOC_INFORMATION13 -17	
PER_PAY_PROPOSALS	FORCED_RANKING PERFORMANCE_REVIEW_ID	
PER_PAY_BASES	PAY_ANNUALIZATION_FACTOR GRADE_ANNUALIZATION_FACTOR	
PER_PAY_PROPOSAL_COMPONENTS	CHANGE_PERCENTAGE	
PER_CONTACT_RELATIONSHIPS	DATE_START	Added columns for OAB.
	START_LIFE_REASON_ID	
	DATE_END	
	END_LIFE_REASON_ID	
	RLTD_PER_RS_DS_W_DSGNTR_FLAG	
	PERSONAL_FLAG	
	SEQUENCE_NUMBER	
PER_ALL_PEOPLE_F	COORD_BEN_MED_PLN_NO	Added columns for OAB.
	COORD_BEN_NO_CVG_FLAG	
	DPDNT_ADOPTION_DATE	
	DPDNT_VLNTRY_SVCE_DATE	

Table Name	New Column Names	Notes
	RECEIPT_OF_DEATH_CERT_DATE	
	USES_TOBACCO_FLAG	
	BENEFIT_GROUP_ID	
	ORIGINAL_DATE_OF_HIRE	
PER_ALL_ASSIGNMENTS_F	BARGAINING_UNIT_CODE	Added columns for OAB.
	LABOUR_UNION_MEMBER_FLAG	
PER_ABSENCE_ATTENDANCES	ABS_INFORMATION_CATEGORY (1 to 30)	Added a DDF for Canadian localization.
	BATCH_ID	
PER_PERIODS_OF_SERVICE	ADJUSTED_SVC_DATE	Added a DDF for Canadian localization. Added columns for OAB.
	PDS_INFORMATION_CATEGORY (1 to 30)	
PER_TIME_PERIOD_TYPES	DISPLAY_PERIOD_TYPE	
PER_ADDRESSES	ADD_INFORMATION13 to 20	
HR_LOCATIONS_ALL	LOC_INFORMATION13 to 20	
PAY_ELEMENT_TYPES_F	GROSSUP_FLAG	Indicates if item can be processed from Net to Gross
	PROCESS_MODE	Denotes type of processing that can be applied - e.g. process separately or separate check
	RETRO_SUM_ELE_ID	Indicates summary element for reporting.
	CREATOR_TYPE	Sub-system responsible for creating element
	ITERATIVE_FLAG	Iterative engine
	ITERATIVE_FORMULA_ID	Iterative engine
	ITERATIVE_PRIORITY	Iterative engine
PAY_ELEMENT_ENTRIES_F	ENTRY_INFORMATION1..30	Developer DF on Entries
PAY_ASSIGNMENT_ACTIONS	SOURCE_ACTION_ID	Used for parent/child actions in the iterative engine
	RUN_TYPE_ID	



## Database Objects – Changed Tables (2)

Table Name	Changed Column	Change Details
PAY_ASSIGNMENT_ACTIONS	ASSIGNMENT_ID	NUMBER (10)
PAY_ASSIGNMENT_LATEST_BALANCES	ASSIGNMENT_ID	NUMBER (10)
PAY_ASSIGNMENT_LINK_USAGES_F	ASSIGNMENT_ID	NUMBER (10)
PAY_BALANCE_BATCH_LINES	ASSIGNMENT_ID	NUMBER (10)
PAY_BATCH_LINES	ASSIGNMENT_ID	NUMBER (10)
PAY_COST_ALLOCATIONS_F	ASSIGNMENT_ID	NUMBER (10)
PAY_ELEMENT_ENTRIES_F	ASSIGNMENT_ID	NUMBER (10)
PAY_PERSONAL_PAYMENT_METHODS_F	ASSIGNMENT_ID	NUMBER (10)
PAY_PERSON_LATEST_BALANCES	ASSIGNMENT_ID	NUMBER (10)
HR_PUMP_BATCH_LINES	PVAL001 - PVAL230	VARCHAR2 (2000)

Each of the following column lengths has changed from VARCHAR2(30) to VARCHAR2(80):

Table Name	Changed Column	Change Details
PAY_INPUT_VALUES_F	NAME	
PAY_INPUT_VALUES_F_TL	NAME	
HR_S_INPUT_VALUES_F	NAME	
PAY_ELEMENT_TYPES_F	REPORTING_NAME	
PAY_ELEMENT_TYPES_F_TL	REPORTING_NAME	
HR_S_ELEMENT_TYPES_F	REPORTING_NAME	
PAY_BALANCE_TYPES	REPORTING_NAME	
PAY_BALANCE_TYPES_TL	REPORTING_NAME	
HR_S_BALANCE_TYPES	REPORTING_NAME	
PAY_BALANCE_DIMENSIONS	DATABASE_ITEM_SUFFIX	
HR_S_BALANCE_DIMENSIONS	DATABASE_ITEM_SUFFIX	
PER_ASSIGNMENT_STATUS_TYPE	USER_STATUS	
PER_ASSIGNMENT_STATUS_TYPES_TL	USER_STATUS	

Table Name	Changed Column	Change Details
HR_S_ASSIGNMENT_STATUS_TYPES	USER_STATUS	

Each of the following column lengths has changed from VARCHAR2(80) to VARCHAR2(240):

Table Name	Changed Column	Change Details
FF_DATABASE_ITEMS	USER_NAME	
HR_S_DATABASE_ITEMS	USER_NAME	
FF_FDI_USAGES_F	ITEM_NAME	

## Database Objects – Renamed Tables

New Table Name	Old Table Name
PER_ASSIGNMENT_BUDGET_VALUES_F	PER_ASSIGNMENT_BUDGET_VALUES
PAY_PDT_BATCH_CHECKS_OLD	PAY_PDT_BATCH_CHECKS
PAY_PDT_BATCH_EXCEPTIONS_OLD	PAY_PDT_BATCH_EXCEPTIONS
PAY_PDT_BATCH_HEADERS_OLD	PAY_PDT_BATCH_HEADERS
PAY_PDT_BATCH_LINES_OLD	PAY_PDT_BATCH_LINES
PAY_PDT_LINE_ERRORS_OLD	PAY_PDT_LINE_ERRORS

## Database Objects – Obsolete Tables

This table...	was replaced by...
PAY_EXCHANGE_RATES	NA
PAY_PDT_BATCH_HEADERS	NA
DT_TITLE_PROMPTS	DT_TITLE_PROMPTS_TL
DT_COLUMN_PROMPTS	DT_COLUMN_PROMPTS_TL
DT_DATE_PROMPTS	DT_DATE_PROMPTS_TL

## Database Objects – New Views

These views...	were created to support...
PAY_PAYROLL_ACTIONS_V7	retrieval of query data by form PAYWSACT
HR_LOCATIONS	MLS implementation

<b>These views...</b>	<b>were created to support...</b>
HR_ORGANIZATION_UNITS_V_TL	MLS implementation
HR_LOCATIONS_NO_JOIN	no join to MLS table HR_LOCATIONS_ALL_TL
PER_PERFORMANCE_REVIEWS_V	holding performance reviews separately from pay proposals
PER_CONTACT_RELATIONSHIPS_V1	new contact relationships model for OBA
PER_CONTACT_RELATIONSHIPS_V2	new contact relationships model for OBA
PER_PAY_PROPOSALS_v2	new Salary Admin model
PER_CONTRACTS	new contract functionality
PER_CONTRACTS_D	new contract functionality
PER_CONTRACTS_X	new contract functionality
HR_POSITIONS	new datetracked position functionality
HR_POSITIONS_F	secured datetracked position view
HR_POSITIONS_X	secured datetracked position view
HR_ALL_POSITIONS	new datetracked position functionality
HR_ALL_POSITIONS_D	new datetracked position functionality
HR_POSITIONS_V	new datetracked position functionality
PER_PERSON_TYPE_USAGES_V	standard datetracked views
PER_SEC_PROFILE_ASSIGNMENTS_V	retrieval of query date by form PERWSASP
PER_SHARED_TYPES_VL	new User Types and Statuses form
HR_EMPLOYERS_V	
HR_BARGAINING_UNITS_V	Collective agreements
PER_COLL_AGREE_GRADES_V	Collective agreement grades
PER_COLLECTIVE_AGREEMENTS_V	Collective agreements
PER_CAGR_REFERENCE_GRADES_V	Collective agreement grades
PER_ASSIGNMENTS_V10	Manage contracts

## Database Objects – Changed Views

<b>These views...</b>	<b>were created to support...</b>
HR_LOOKUPS	performance improvements
HR_LOCATIONS	combined with HZ_LOCATIONS to support CRM and drop shipment for order management

<b>These views...</b>	<b>were created to support...</b>
HR_LOCATIONS_V	MLS implementation and enhancements to US address validation
HR_ORGANIZATION_UNITS	MLS implementation
HR_ORGANIZATION_UNITS_V	MLS implementation
HR_ORG_UNITS_NO_JOIN	MLS implementation
PER_ASSIGNMENTS_V	Collective agreements and contracts
PER_ASSIGNMENTS_V5	Collective agreements and contracts
PER_ASSIGNMENTS_F	Collective agreements and contracts
PER_ASSIGNMENT_STATUS_TYPE_V	MLS implementation
PER_PERSON_TYPES_V	MLS implementation
PER_PROPOSAL_COMPONENTS_V	the new salary admin model
PAY_ELEMENT_ENTRY_VALUES_V	the new salary admin model
HRU_SALARY_PROPOSALS	more information for the Salary Management form
PER_ABSENCE_ATTENDANCES_V	new DDF on the base table
PER_PERIODS_OF_SERVICE_V	new DDF on the base table
PAY_CALENDARS_V	pay periods for Canadian localization. New column: DISPLAY_PERIOD_TYPE
PAY_NI_ELEMENT_ENTRIES_V	pay periods for Canadian localization. New column: DISPLAY_PERIOD_TYPE
PAY_PAYROLLS_V2	pay periods for Canadian localization. New column: DISPLAY_PERIOD_TYPE
PER_CONTRACTS	Doc status. Three new columns added (doc_status, doc_status_meaning, doc_status_change_date)
PER_CONTRACTS_X	Addition of doc_status_change_date column

**Note:** All HRMS views that referred to the old position table and views have been updated to refer to the new datetracked position table and views.

## Database Objects - Renamed Views

<b>New View Name</b>	<b>Old View Name</b>
HR_ESTAB_COLL_AGRS_V	HR_FR_ESTAB_COLL_AGRS_V

## Database Objects – Obsolete Views

The following HRV views have been replaced by HRFV Business views.

HRV\_ABSENCES

HRV\_APPLICANTS

HRV_ASSIGNMENT_HISTORY	HRV_COURSES
HRV_CURRENT_APPLICANTS_UK	HRV_CURRENT_APPLICANTS_US
HRV_CURRENT_EMPLOYEES_UK	HRV_CURRENT_EMPLOYEES_US
HRV_PROBATIONS	HRV_RECRUITMENT_ACTIVITIES
HRV_SALARIES	PER_CONTACT_RELATIONSHIPS_V

## Database Objects – New Indexes

These indexes...	were created on this table...	to support...
PER_COLLECTIVE_AGREEMENTS_PK	PER_COLLECTIVE_AGREEMENTS	Primary key for PER_COLLECTIVE_AGREEMENTS
PER_COLLECTIVE_AGREEMENTS_UK1	PER_COLLECTIVE_AGREEMENTS	Unique key on Business Group and Name
PER_CONTRACTS_F_PK	PER_CONTRACTS	Primary key for PER_CONTRACTS

## Database Objects – Changed Indexes

Index Name	Table Name
PAY_PAYMENT_TYPES_UK2	PAY_PAYMENT_TYPES Previously on column PAYMENT_TYPE_NAME. Now on columns PAYMENT_TYPE_NAME and TERRITORY_CODE
HR_LOCATIONS_UK2	HR_LOCATIONS_ALL Now includes BUSINESS_GROUP_ID column as well as LOCATION_CODE column, as LOCATION_CODE is only guaranteed to be unique within a particular Business Group.

## Database Objects – New Sequences

Sequence...	added to support...
PER_PERFORMANCE_REVIEWS_S	PER_PERFORMANCE_REVIEWS
PER_PERSON_DLVRV_METHODS_S	PER_PERSON_DLVRV_METHODS
PER_STANDARD_HOLIDAYS_S	PER_STANDARD_HOLIDAYS
PER_STD_HOLIDAY_ABSENCES_S	PER_STD_HOLIDAY_ABSENCES
HR_ALL_POSITIONS_F_S	HR_ALL_POSITIONS_F
PER_PERSON_TYPE_USAGES_S	PER_PERSON_TYPE_USAGES
PER_SEC_PROFILE_ASSIGNMENTS_S	PER_SEC_PROFILE_ASSIGNMENTS

<b>Sequence...</b>	<b>added to support...</b>
PER_SHARED_TYPES_S	PER_SHARED_TYPES
PAY_SHADOW_ELEMENT_TEMPLATES_S	PAY_ELEMENT_TEMPLATES
PAY_SHADOW_BALANCE_CLASSI_S	PAY_ELEMENT_TEMPLATES
PAY_SHADOW_BALANCE_FEEDS_S	PAY_ELEMENT_TEMPLATES
PAY_SHADOW_BALANCE_TYPES_S	PAY_ELEMENT_TEMPLATES
PAY_SHADOW_DEFINED_BALANCES_S	PAY_ELEMENT_TEMPLATES
PAY_SHADOW_ELEMENT_TYPES_S	PAY_ELEMENT_TEMPLATES
PAY_SHADOW_FORMULAS_S	PAY_ELEMENT_TEMPLATES
PAY_SHADOW_FORMULA_RULES_S	PAY_ELEMENT_TEMPLATES
PAY_SHADOW_INPUT_VALUES_S	PAY_ELEMENT_TEMPLATES
PAY_SHADOW_SUB_CLASSI_RULES_S	PAY_ELEMENT_TEMPLATES
PAY_TEMPLATE_CORE_OBJECTS_S	PAY_ELEMENT_TEMPLATES
PAY_TEMPLATE_EXCLUSION_RULES_S	PAY_ELEMENT_TEMPLATES
PER_CAGR_GRADES-DEF_S	PER_CAGR_GRADES-DEF
PER_CAGR_GRADES_S	PER_CAGR_GRADES
PER_CAGR_GRADE_STRUCTURES_S	PER_CAGR_GRADE_STRUCTURES
PER_CONTRACTS_S	PER_CONTRACTS_F
PER_CONTRACTS_F_S	PER_CONTRACTS_F
PER_COLLECTIVE_AGREEMENTS_S	PER_COLLECTIVE_AGREEMENTS
PER_CHECKLIST_ITEMS_S	PER_CHECKLIST_ITEMS
* PER_STANDARD_HOLIDAYS_S and PER_STD_HOLIDAY_ABSENCES_S were created for Canadian localization.	

## Database Objects – New Synonyms

PER\_CONTRACTS\_F and PER\_COLLECTIVE\_AGREEMENTS are new.

## Seed Data – New Menus

## HRMS Menu Structure

An expanded set of menus provides enhanced functionality for each type of user.

Menu	Functionality
Oracle SuperHRMS Manager	HR (including Standard Benefits), Payroll, and Advanced Benefits
Oracle HRMS Manager	HR (including Standard Benefits), and Payroll
Oracle HR Manager	HR only (Including Standard Benefits)
Oracle Payroll Manager	Payroll only
Oracle Advanced Benefits Manager	Advanced Benefits only

Each of the following tables illustrates which product combinations include each user function. For example, on the Total Comp Participation menu, Person Benefits Balances are available to users of Super HRMS, HRMS, and HR. They are not available to Payroll-only users.

## People Menu

Standard Benefits functionality has been incorporated in Oracle HRMS and Oracle HR. In addition, Oracle Advanced Benefits is included in the Oracle Super HRMS menu, giving you new options on the People menu.

Menu Name	User Functions	Super HRMS	HRMS	HR Only	Pay Only
<b>Total Comp Participation</b>					
	Person Benefits Balances (Standard Benefits)	Y	Y	Y	N
	View Participation Information (Advanced Benefits)	Y	N	Y	N
	Participation Overrides (Advanced Benefits)	Y	N	N	N
	Waive Participation (Advanced Benefits)	Y	N	N	N
	What-if Eligibility (Advanced Benefits)	Y	N	N	N
<b>Total Comp Enrollment</b>					
	View Enrollment Results (Standard Benefits)	Y	Y	Y	N
	Flex Program (Advanced Benefits)	Y	N	N	N
	Non-flex Program (Standard Benefits)	Y	Y	Y	N
	Savings Plan (Standard Benefits)	Y	Y	Y	N
	Miscellaneous Plan (Standard Benefits)	Y	Y	Y	N

Menu Name	User Functions	Super HRMS	HRMS	HR Only	Pay Only
	Enrollment Override (Standard Benefits)	Y	Y	Y	Y
	Dependent Beneficiary Designation (Standard Benefits)	Y	Y	Y	N
	Person Primary Care Provider (Standard Benefits)	Y	Y	Y	N
	Court Orders (Standard Benefits)	Y	Y	Y	N
<b>Enrollment Process</b>					
	Person Potential Life Events (Advanced Benefits)	Y	N	N	N
	View Person Life Event Information (Advanced Benefits)	Y	N	N	N
	Person Enrollment Action Items (Advanced Benefits)	Y	N	N	N
	Person Enrollment Certifications (Advanced Benefits)	Y	N	N	N
	Person Communications (Advanced Benefits)	Y	N	N	N
<b>Total Comp Distribution</b>					
	Reimbursement Requests (Advanced Benefits)	Y	N	N	N
<b>Total Comp Contribution</b>					
	Record Continuing Benefits Payment (Standard Benefits)	Y	N	Y	N
	Benefits Service Center (Advanced Benefits)	Y	N	N	N

### FastPath Menu

Menu Name	User Functions	Super HRMS	HRMS	HR Only	Pay Only
<b>FastPath</b>					
	Absence	Y	Y	Y	Y
	Assignment Extra Information	Y	Y	Y	N
	Costing	Y	Y	N	Y
	Person Extra Information	Y	Y	Y	N
	Person Type Usage	Y	Y	Y	N
	Personal Delivery Method	Y	Y	Y	N
	US/CA Address (US/CA only)	Y	Y	Y	Y



### Work Structures Menu: Additions

Menu Name	User Functions	Super HRMS	HRMS	HR Only	Pay Only
<b>Work Structures</b>					
	Collective Agreements	Y	Y	Y	N
	Collective Agreement Grade Structures	Y	Y	Y	N

### Work Structures Menu: Changes

The Position – Description function now calls the new datetracked Position form (HRWSPSF) instead of PERWSDPO. The old form is still available for non-HRMS applications, but is not called by any of the seeded HRMS menus.

### Payroll Menu: Changes

The Exchange Rates form has been removed from the Payroll menu and replaced by the two GL forms: GL Daily Rates, and Currency Types.

Menu Name	User Functions	Super HRMS	HRMS	HR Only	Pay Only
<b>Payroll</b>					
	GL Daily Rates	Y	Y	Y	Y
	Conversion Rate Types	Y	Y	Y	Y

### Compensation/Benefits Menu: Renamed

The Total Compensation menu includes functionality previously grouped under the Compensation and Benefits menu, which is now obsolete. In addition to incorporating these functions, it also includes user functions that are either new to Release 11i or relocated from a different Release 11 menu.

Menu Name	User Functions	Super HRMS	HRMS	HR Only	Pay Only
<b>Basic</b>					
	Salary Basis (moved from Work Structures menu)	Y	Y	Y	N
	Salary Survey	Y	Y	Y	N
	Person Benefits Balances (Standard Benefits)	Y	Y	Y	N
<b>General Definitions</b>					

<b>Menu Name</b>	<b>User Functions</b>	<b>Super HRMS</b>	<b>HRMS</b>	<b>HR Only</b>	<b>Pay Only</b>
<b>Eligibility Rate Factors</b>					
	Benefits Group	Y	Y	Y	N
	Derived Factors	Y	Y	Y	N
	Postal/Zip	Y	Y	Y	N
	Service Areas	Y	Y	Y	N
<b>Eligibility Profiles</b>					
	Participant	Y	Y	Y	N
	Dependent Coverage	Y	Y	Y	N
<b>Additional Setup</b>					N
	Program/Plan Years	Y	Y	Y	N
	Reporting Groups	Y	Y	Y	N
	Benefits Balances	Y	Y	Y	N
	Goods and Services	Y	Y	Y	N
	Regulations	Y	Y	Y	N
	Life Event Reasons	Y	N	N	N
	Communication Types	Y	N	N	N
	Enrollment Action Types	Y	N	N	N
<b>Define Messages</b>		Y	N	N	N
<b>Authentication Activities</b>		Y	N	N	N
<b>Programs and Plans</b>					
	View Program Structure	Y	Y	Y	N
	Plan Types	Y	Y	Y	N
	Options	Y	Y	Y	N
	Plans	Y	Y	Y	N
	Plan Enrollment Requirements	Y	Y	Y	N
	Plan Reimbursement	Y	Y	Y	N
	Programs	Y	Y	Y	N
	Program Enrollment Requirements	Y	Y	Y	N
<b>Rate/Coverage Definitions</b>					

Menu Name	User Functions	Super HRMS	HRMS	HR Only	Pay Only
	Variable Rate Profiles	Y	Y	Y	N
	Standard Distributions/Contributions	Y	Y	Y	N
	Period-to-date Limits	Y	Y	Y	N
	Coverage Calculations	Y	Y	Y	N
	Actual Premiums	Y	Y	Y	N
	Imputed Income	Y	Y	Y	N
	Benefits Pools	Y	N	N	N
	Flex Credits	Y	N	N	N

### Wage Attachments: New Menu

The user functions relating to Wage Attachments have been grouped together on a separate Wage Attachments menu (US users only).

Menu Name	User Functions	Super HRMS	HRMS	HR Only	Pay Only
<b>Wage Attachments</b>					
	Earnings Rules	Y	Y	N	Y
	Exemption Rules	Y	Y	N	Y
	Fee Rules	Y	Y	N	Y
	Limit Rules	Y	Y	N	Y

### Processes and Reports Menu: Changes

The Generate MS Word Letter option is obsolete and has been removed. New functions for Advanced Benefits are:

Menu Name	User Functions	Super HRMS	HRMS	HR Only	Pay Only
<b>Processes and Reports</b>					
	Batch Process Parameters	Y	N	N	N
	Monitor Batch Processes	Y	N	N	N

### Mass Information eXchange Menu: Changes

PayMIX Batch Entry and PayMIX Batch Summary are obsolete and have been removed from this menu.

### System Extract: New Menu

A new menu has been created for the following Standard Benefits functions.

Menu Name	User Functions	Super HRMS	HRMS	HR Only	Pay Only
<b>System Extract</b>					
	Extract Definition	Y	Y	Y	N
	Layout Definition	Y	Y	Y	N
	Criteria Definition	Y	Y	Y	N
	Extract Results	Y	Y	Y	N

### Other Definitions Menu: Changes

The Quick Code Values and Quick Code Types forms have been removed from this menu and replaced by a single new form, Application Utilities Lookups. A new form (User Types and Statuses) has been added.

Menu Name	User Functions	Super HRMS	HRMS	HR Only	Pay Only
<b>Other Definitions</b>					
	Application Utilities Lookups	Y	Y	Y	Y
	User Types and Statuses	Y	Y	Y	Y

### Security Menu: Additions

Menu Name	User Functions	Super HRMS	HRMS	HR Only	Pay Only
<b>Security</b>					
	Security Groups	Y	Y	Y	N
	Information Types Security	Y	Y	Y	N

## Seed Data – Obsolete Menus

F4 UK HRMS Job

F4 UK HRMS Compensation and Benefits

F4 UK HRMS Work Structures	F4 UK HRMS View
F4 UK HRMS People	F4 UK HRMS Navigator
F4 UK HR Compensation and Benefits	F4 UK HR People
F4 UK HR View	F4 UK HR Navigator
F4 UK PAY People	F4 UK PAY Job
F4 UK PAY Work Structures	F4 UK PAY View
F4 UK PAY Navigator	F4 HR Payroll
F4 US HR Compensation and Benefits	F4 US HR Navigator
F4 US HRMS Compensation and Benefits	F4 HRMS Payroll
F4 HRMS Histories	F4 US PAY People
F4 US PAY Job	F4 US PAY Work Structures
F4 PAY Lists	F4 US PAY View
F4 PAY Processes and Reports	F4 US PAY Navigator
F4 US HRMS Navigator	F4 US HRMS People
F4 US HRMS View	F4 HRMS Applicant
F4 US HRMS Work Structures	F4 HRMS Processes and Reports
F4 HRMS Security	F4 HRMS Other
F4 HRMS Organization	F4 US HRMS Job
F4 HRMS Position	F4 HRMS Grade
F4 HRMS Lists	F4 US Payroll MIX Menu
F4 Pay Other	F4 US HR People
F4 US HR View	F4 HRMS MIX Menu
F4 Pay Tax	F4 UK HRMS OTHER
F4 UK PAY Other	F4 UK HRMS Seed Menu
F4 US Fed HR Navigator	F4 HRMS Wage Attachment
F4 HRMS Career Management	F4 US HRMS Position
F4 US PAY Wage Attachment	

## Seed Data – New Flexfields

This flexfield...	was added to...
Review Additional Information (Descriptive)	the new table PER_PERFORMANCE_REVIEWS.

<b>This flexfield...</b>	<b>was added to...</b>
Proposal Components Additional Info (Descriptive)	PER_PAY_PROPOSAL_COMPONENTS table and enabled for Salary Components block on Salary Review form.
PER_ALL_POSITIONS (Descriptive)	Moved to the new datetracked position table HR_ALL_POSITIONS_F. Old position table had 20 descriptive flexfield columns, the new one has 30.
PER_PERSON_DLVRY_METHODS (Descriptive)	new PER_PERSON_DLVRY_METHODS table.
Further Coll Agr Details (Developer Descriptive)	new PER_COLLECTIVE_AGREEMENTS table.
Further Contract Info (Developer Descriptive)	new PER_CONTRACTAS_F table. This is a datetracked flexfield.
Further Payroll Information (Developer Descriptive)	the PAY_ALL_PAYROLLS_F table. This a datetracked flexfield.
Further Period Details (Developer Descriptive)	the PER_TIME_PERIODS table.
Further Periods of Service (Developer Descriptive)	the PER_PERIODS_OF_SERVICE table.
Further Absence Information (Developer Descriptive)	the PER_ABSENCE_ATTENDANCES table.
Further Element Entry Information	the table PAY_ELEMENT_ENTRIES_F. This is a developer descriptive flexfield which some localization groups will use
Additional Coll Agreed Grades Details (Key)	the table PER_CAGR_GRADE_STRUCTURES

## Seed Data – Changed Flexfields

### Address Location (Descriptive Flexfield)

Columns LOC\_INFORMATION17 through LOC\_INFORMATION20 have been added to provide for future expansion. The Context Codes and Names for the Location Address flexfield and the Personal Address Information flexfield have been updated. For example: Context code AT is now AT\_GLB and the Name Austria is now Austria (International).

Each of the following codes has been updated to represent International address styles but the actual segment definitions have not been changed.

<b>Code Name</b>	<b>Code Name</b>
AT_GLB Austria (International)	CH_GLB Switzerland (International)
DE_GLB Germany (International)	DK_GLB Denmark (International)
FI_GLB Finland (International)	GR_GLB Greece (International)

Code Name	Code Name
IR_GLB Ireland (International)	IT_GLB Italy (International)
LU_GLB Luxembourg (International)	MX_GLB Mexico (International)
MY_GLB Malaysia (International)	NL_GLB Netherlands (International)
PT_GLB Portugal (International)	SE_GLB Sweden (International)
SG_GLB Singapore (International)	BF_GLB Burkina Faso (International)
AU_GLB Australia (International)	NZ_GLB New Zealand (International)
HK_GLB Hong Kong (International)	BR_GLB Brazil (International)

The following codes have been updated for the Location address flexfield only:

Code Name	Code Name
AR_GLB Argentina (International)	CL_GLB Chile (International)
CO_GLB Colombia (International)	TL_GLB Thailand (International)
TW_GLB Taiwan (International)	

The following Context Codes and Names already existed in 11i and represent the localized address styles as defined by localization teams.

Code Name	Code Name
CA Canada	US United States
GB United Kingdom	ES Spain
FR France	BE Belgium
JP Japan	ZA South Africa
HK Hong Kong (available on the Personal Address Information flexfield only)	

## Seed Data – New Lookups

Lookup Types	Lookup Codes	Meaning
PER_CM_MTHD	EML	E-mail
	FX	Facsimile
	PS	Postal Service
	VML	Voicemail
POSITION_FAMILY		

<b>Lookup Types</b>	<b>Lookup Codes</b>	<b>Meaning</b>
POSITION_TYPE	POOLED	Pooled
	SHARED	Shared
	SINGLE	Single Incumbent
	NONE	None
POSITION_AVAILABILITY_STATUS	ACTIVE	Active
	DELETED	Deleted
	PROPOSED	Proposed
	FROZEN	Frozen
	ELIMINATED	Eliminated
DAY_OF_MONTH	1 to 31	1 to 31
MONTH_OF_YEAR	1 to 12	1 to 12
POSITION_RESERVED_STATUS	MANAGEMENT	Management Discretion
	NEW_HIRE	New Hire
ELEMENT_TEMPLATE_TYPE	U	User
	T	Template
CORE_OBJECT_TYPE	ET	Element Type
	BT	Balance Type
	BC	Balance Classification
	DB	Defined Balance
	BF	Balance Feed
	F	Formula
	IV	Input Value
	SCR	Sub-Classification Rule
	FRR	Formula Result Rule
	SPR	Status Processing Rule
TOBACCO_USER	CIGAR	Cigar
	CIGARETTE	Cigarette
	PIPE	Pipe
	Y	Any
	N	None



<b>Lookup Types</b>	<b>Lookup Codes</b>	<b>Meaning</b>
STUDENT_STATUS	FULL_TIME	Full Time
	PART_TIME	Part Time
HOURLY_SALARIED_CODE	H	Hourly
	S	Salaried
JOB_CATEGORIES	SU	Support
	RG	Revenue Generating
CONTRACT_END_REASON	CONTRACT_END	Contract end
	POSITION_CLOSED	Position closed
	PROB_PERIOD_UNSAT	Probationary period unsatisfactory
	RESIGNATION	Resignation
CONTRACT_START_REASON	ADDITIONAL_WORKLOAD	Additional workload
	CHANGE_COMPANY	Change of company
	CHANGE_ESTABLISHMENT	Change of establishment
	CONTINUED_TRAINING	Continuation of training
	HIRED_FIXED_TERM	Hired for a fixed term
	HIRED_PERMANENT	Hired permanently
	MATERNITY_COVER	Maternity cover
	REHIRED_FIXED_TERM	Rehired for a fixed term
	REHIRED_PERMANENT	Rehired permanently
	SICKNESS_REPLACEMENT	Sickness replacement
TEMPORARY_REPLACEMENT	Temporary replacement	
CONTRACT_TYPE	STANDARD	Standard
	ADAPTATION	Adaptation
	APPRENTICESHIP	Apprenticeship
	CONSOLIDATION	Consolidation
	HOME_WORKER	Home worker
	INTERMITTENT_WORK	Intermittent work

<b>Lookup Types</b>	<b>Lookup Codes</b>	<b>Meaning</b>
	MINIMUM_SALARY	Minimum salary
	ORIENTATION	Orientation
	PART_TIME	Part time
	QUALIFICATION	Qualification
	REINSERTION	Reinsertion
	SEASONAL	Seasonal
	SHARED_WORK	Shared work
	SOLIDARITY	Solidarity
	STAFF_ON_LOAN	On loan
	TEMPORARY	Temporary
	WORK_ABROAD	Work abroad
	WORK_ACCESS	Work access
	WORK_INITIATIVE	Work initiative
	YEARLY_PART_TIME	Yearly part time
	YOUNG_PERSON	Young person
NONE_QUICKCODE_OTHER	NONE	None
	QUICKCODE_VALUE	Lookup value
	OTHER	Other
CONTRACT_STATUS	No lookup code defined	
CONTRACT_STATUS_REASON	No lookup code defined	
DOCUMENT_STATUS	No lookup code defined	
PER_EU_COUNTRIES	AT	Austria
	BE	Belgium
	DK	Denmark
	FI	Finland
	FR	France
	DE	Germany
	GR	Greece
	IE	Ireland
	IT	Italy

Lookup Types	Lookup Codes	Meaning
	LU	Luxembourg
	NL	Netherlands
	PT	Portugal
	ES	Spain
	SE	Sweden
	GB	Great Britain

### ELEMENT\_TEMPLATE\_TYPE

There are two types of element template:

- User template – use to generate objects in the Core (HR and Payroll) schema. They are customized by the user.
- System template – use to create user templates, by allowing user customizations to replace placeholder system names with user names, and to select or exclude system components for the template.

**CORE\_OBJECT\_TYPE** Specifies the type of object generated in the Core (HR and Payroll) schema from a template. Information on these objects is kept in the PAY\_TEMPLATE\_CORE\_OBJECTS table and is used to prevent the template engine from trying to generate the same object twice.

**JOB\_CATEGORIES** New extensible lookup created for HRMS Intelligence.

## Seed Data – Changed Lookups

There are new lookup codes for ORG\_CLASS and FREQUENCY:

Lookup Types	Lookup Codes	Meaning
ORG_CLASS	BARGAINING_UNIT	Bargaining Unit
	EMPLOYER	Employer
FREQUENCY	H	Hour

## Seed Data – New Profile Options

**HR: Cross Business Group**

Set to Yes if users need to share certain information across all Business Groups. Set to No if users only work with information defined for one Business Group. Currently this user profile option determines whether users can select assignment supervisors from other Business Groups or only from the assignment's own Business Group.

**HR: Default Nationality**

Defines the default nationality for a user. When a new person is entered in the People window, the nationality entered here is automatically displayed in the Nationality field.

**HR:Enforce Costing Mandatory Segment Check At Data Entry**

Ensures validation based on the mandatory check box definition on the flexfield.

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**Attention:** This is for HR-only customers. *Do not* set for Payroll customers.

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**HR:Execute Legislative Check Formula within Run**

Localizations can specify a legislative formula to run at the end of an assignment's processing in the payroll run. Switch this functionality on and off at any of the four levels of user profile functionality: site, application, responsibility, or user.

**DateTrack:Login\_Date**

Designed to work either independently or in combination with the existing DateTrack:Date\_Security profile, which restricts the date the end user can change to. Currently its reference date is fixed to SYSDATE.

---

<b>Profile Value</b>	<b>User Meaning</b>
FUTURE	Allow the effective date to be set to SYSDATE or any date in the future.
PAST	Allow the effective date to be set to SYSDATE or any date in the past.
PRESENT	Effective date must be set to SYSDATE.
ALL	Effective date can be set to any value.

---

If the DateTrack:Login\_Date profile has been set, the DateTrack:Date\_Security profile uses that value as the reference date. If it has not, or its value is null, the reference date remains SYSDATE.

## Seed Data – New Data Elements

PAY\_ACTION\_PARAMETERS has a new parameter, HR\_PUMP\_DEBUG\_LEVEL, which controls debugging output from the datapump process.

## Oracle Federal Human Resources

This section lists new features and enhancements between Release 10SC 1.0.0.1.3 and Release 11i of Oracle Federal Human Resources (OFHR), and any changes made to modules, database objects, or seed data during that same interval.

Oracle Federal Human Resources (formerly known as Oracle Government Human Resources) supports the business of managing the federal sector work force and is compliant with federal human resource regulations including the *Guide to Processing Personnel Actions*, *Federal Employees Pay Comparability Act of 1990*, *Title V*, *Code of Federal Regulations*, among others.

Some HRMS features in this book do not apply to federal users, often because a federal-specific function replaces them. For example, salary changes are processed using a Request for Personnel Action, not Salary Administration. See *Global Features Not Applicable for Federal Users* at the end of this section.

## Features and Enhancements – New Features

Oracle Federal Human Resources supports recruitment and staffing, position management, organization management, performance management and incentives, management of employee benefits, and entitlements.

### Employee Benefit Information

Captures and updates benefit information with the Request for Personnel Action (RPA), so that when processing RPA, you can directly include employee benefit information such as Thrift Savings and Health Benefits. The Nature of Action Code (NOAC) determines which benefit information the system accesses and updates.

### Mass Awards Processing

Now includes Mass Awards. You can process mass awards for Time Off, Special Act Service, SES Performance, and Performance Awards. Enter selection criteria for

selected employees and then preview and analyze the resulting data. You can review different scenarios, make appropriate decisions for your organization, perform the final update to the HR database, and generate reports on selected employee records. This feature improves the accuracy and reduces manual tasks.

### Position Copy

Permits users to create multiple copies of an existing position by duplicating all data required to establish a position, including Position Extra Information. The copy then serves as a starting point for developing new positions.

### Employee Summary Form

Provides a single interface for viewing frequently accessed federal employee data. For example, you can view personal data, assignment and position details, pay and benefits, performance ratings, and personnel actions that have been updated.

## Features and Enhancements – Enhancements

### Input Percentages for Awards and Other Pay

Enter percentages rather than dollar amounts in the Awards and Other Pay processes. The system calculates the value of the award or the Other Pay based on the percentage entered.

### Updates to OPM Data

The Office of Personnel Management (OPM) authorizes legislative changes to federal human resource processing. Oracle Federal Human Resources now incorporates CPDF edits, Legal Authority Codes, and Remarks to enhance the processing of the RPA and NPA (Notification of Personnel Action), and also ensure the accuracy of employee records and reports required by congressional, state, and various federal regulatory agencies.

## Modules – New Forms

<b>This new form...</b>	<b>was added for...</b>
Mass Awards (GHRWSAWD)	processing mass award personnel actions. Captures the name of the award, the associated Nature of Action Code (NOAC), the effective date, and selection criteria.
Mass Awards Details (GHRWSADD)	capturing the target information for mass awards. You can view and edit the employee data before running the final action and update to the HR database.
Position Copy (GHRWRPOC)	displaying and changing position and Extra Information data from a copied position.

<b>This new form...</b>	<b>was added for...</b>
Employee Summary (GHRWSSUM)	summarizing employee data. Provides a single user interface for viewing information that you frequently access.

## Modules – Changed Forms

### Mass Transfer In (GHRWSMTI)

Contains percentage fields to accommodate these Other Pay elements: Retention Allowance percentage, Supervisory Differential percentage, and Staffing differential.

## Modules – New Windows

<b>Window Name</b>	<b>Description</b>
Person Summary (PER_SUM)	Displays data from the alternate regions of person-related data, including Person1, Person2, Assignment1, Assignment2, Position1, Position2, Position3, Salary, Elements1, Elements2, Performance, NPA and Separation data.
Mass Awards	Two new windows for processing mass award personnel actions. Use them to: <ul style="list-style-type: none"> <li>▪ Enter mass award criteria (MAC)</li> <li>▪ Preview mass award information (MASS_ACT_SUMMARY_WINDOW)</li> </ul>
Mass Awards Details (AWARD_DETAILS)	Captures the target information for mass awards.
Position Copy (GHRWRPOC)	Displays position data from a copied position, and allows a user to change it. Also includes an alternate region in which the user can display and change Position Extra Information.
RPA Input Percentages for Awards (AWARD)	When the user navigates to the Award field on the RPA, and the NOAC permits a percentage amount, displays a window used to enter either a dollar amount or percentage.

## Modules – Changed Windows

### Other Pay (Other\_Pay)

Now includes three percentage fields: Retention Allowance Percentage, Supervisory Differential Percentage, and Staffing Differential Percentage

## Modules – New Reports

Report Name	Description
Mass Awards Preview	Includes all employees identified on the Preview for a particular Mass Award action. Run only if the user has not executed the Mass Award action.
Mass Awards De-Selection	Includes all employees de-selected for a particular Mass Award action. Run it at any time, for example, before and after executing the Mass Award action.
Mass Awards NPA Listing for All	Run only if you have executed the Mass Award action. Covers a specific Mass Award action. It includes all employees the system successfully updated to the HR database and produced NPAs.
Mass Awards NPA Listing by Employee	Run only if you have executed the Mass Award action. Covers a specific Mass Award action. It includes all employees the system successfully updated to the HR database and produced NPAs. Unlike the NPA Listing for All, the NPA Listing by Employee report lists each individual on a separate page.

## Modules – New PL/SQL Programs

PL/SQL Program	Description
Employee Benefit Information	The Update HR Routine updates the Employee Benefit information segments in the RPA Extra Information to the corresponding Elements of the employee records.
Mass Awards Processing	<p>Mass Award processing follows the same user interface as the other mass actions. You can specify selection criteria, select or deselect employees, preview results, and run the final action. In Preview, You can analyze the results and customize the awards amount or percentage for any group of selected employees. Then, you can execute the Final action to have the system process an RPA for each selected employee. Depending on the action's effective date, the system updates the action as immediate, future, or retroactive.</p> <p>New programs added for the various modules of the Mass Awards Processing include ones that fetch eligible employees, write details of the selected Employees into the ghr_pa_requests and ghr_pa_request_extra_info tables, deselect employees, and handle errors.</p>
Salary Change Family	PL/SQL programs replace the hard-coded Salary Change family (SALARY_CHG) functionality. The processing methods for Salary Change family actions are based on the specific NOACs being processed.
Mass Input Percentages for Awards and Other Pay Actions	<p>Update HR now updates the percentage element input value for the new Other Pay element input values and the Award element, if given.</p> <p>The GHR_SF52_API.SF52_FROM_DATA_ELEMENTS routine determines the new Other Pay percentages and makes corresponding changes to modules that call this routine, including the RPA, Mass Actions, Automatic Within Grade Increases (Auto WGI), and CPDF Dynamics Report.</p>



## Modules – New APIs

New APIs were added on additional tables for client customizations.

File Name	Package Name	Procedure Name
ghnreapi.pkh	ghr_noac_remarks_api	create_noac_remarks
		update_noac_remarks
		delete_noac_remarks
ghnlaapi.pkh	ghr_noac_las_api	create_noac_las
		update_noac_las
		delete_noac_las
ghcmpapi.pkh	ghr_complaints_api	create_complaints
		update_complaints
		delete_complaints
ghcmaapi.pkh	ghr_complaint_actions_api	create_complaint_actions
		update_complaint_actions
		delete_complaint_actions
ghcpiapi.pkh	ghr_complaint_issues_api	create_complaint_issues
		update_complaint_issues
		delete_complaint_issues
ghcpbapi.pkh	ghr_complaint_bases_api	create_complaint_bases
		update_complaint_bases
		delete_complaint_bases
ghcppapi.pkh	ghr_complaint_people_api	create_complaint_people
		update_complaint_people
		delete_complaint_people
ghcpcapi.pkh	ghr_complaint_costs_api	create_complaint_costs
		update_complaint_costs
		delete_complaint_costs

## New User Hooks in APIs

Provided for client customization.

CREATE_PAR_EXTRA_INFO_B	CREATE_PAR_EXTRA_INFO_A	UPDATE_PAR_EXTRA_INFO_B
UPDATE_PAR_EXTRA_INFO_A	DELETE_PAR_EXTRA_INFO_B	DELETE_PAR_EXTRA_INFO_A
CREATE_PA_REMARKS_B	CREATE_PA_REMARKS_A	UPDATE_PA_REMARKS_B
UPDATE_PA_REMARKS_A	DELETE_PA_REMARKS_B	DELETE_PA_REMARKS_A
CREATE_PDC_B	CREATE_PDC_A	UPDATE_PDC_B
UPDATE_PDC_A	DELETE_PDC_B	DELETE_PDC_A
UPD_DATE_NOTIF_SENT_B	UPD_DATE_NOTIF_SENT_A	CREATE_PDI_B
CREATE_PDI_A	UPDATE_PDI_B	UPDATE_PDI_A
CREATE_SF52_B	CREATE_SF52_A	UPDATE_SF52_B
UPDATE_SF52_A	END_SF52_B	END_SF52_A

## New Standard Event Hooks

Implemented for the following forms for client customization:

GHRWSBKD	GHRWSCOM	GHRWSCAC
GHRWSCIS	GHRWSRIF	GHRWSCOS
GHRWSCPE	GHRWSRPM	GHRWSRPG
GHRWSRLS	GHRWSMRE	GHRWSMSL
GHRWSMTI	GHRWSMTO	GHRWSRLC
GHRWSREM	GHRWSEVE	GHRWSEVH
GHRWS52A	GHRWSPDI	GHRWSPOI

## Modules – Changed APIs

### Other Pay

The APIs for `ghr_sf52.api.create_sf52` and `ghr_sf52.api.update.sf52` now include new columns for updating and inserting into the table `GHR_PAR_REQUESTS`: `to_retention_allow_percentage`, `to_supervisory_diff_percentage`, `to_staffing_diff_percentage`, and `award_percentage`.

## Database Objects – New Tables

<b>This table...</b>	<b>was added to...</b>
GHR_MASS_AWARDS	Store the details of a Mass Award Action
GHR_MASS_AWARD_CRITERIA_COLS	Store the fixed set of criteria items used for Mass Awards processing and associated value sets
GHR_MASS_AWARD_CRITERIA_VALS	Store the values for the criteria items associated with a specific Mass Award action

## Database Objects – Changed Tables

<b>Table Name</b>	<b>Column name</b>	<b>Changed to</b>
GHR_COMPLAINTS	OBJECT_VERSION_NUMBER	NUMBER(9)
GHR_COMPLAINT_ACTIONS	OBJECT_VERSION_NUMBER	NUMBER(9)
GHR_COMPLAINT_BASES	OBJECT_VERSION_NUMBER	NUMBER(9)
GHR_COMPLAINT_COSTS	OBJECT_VERSION_NUMBER	NUMBER(9)
GHR_COMPLAINT_ISSUES	OBJECT_VERSION_NUMBER	NUMBER(9)
GHR_COMPLAINT_PEOPLE	OBJECT_VERSION_NUMBER	NUMBER(9)
GHR_NOAC_LAS	OBJECT_VERSION_NUMBER	NUMBER(9)
GHR_NOAC_REMARKS	OBJECT_VERSION_NUMBER	NUMBER(9)
GHR_EVENT_HISTORY	OBJECT_VERSION_NUMBER	NUMBER(9)
GHR_NATURE_OF_ACTIONS	MASS_ACTION_FLAG	VARCHAR2(1)
GHR_PA_REQUESTS	MASS_ACTION_ELIGIBLE_FLAG	VARCHAR2(1)
	MASS_ACTION_SELECT_FLAG	VARCHAR2(1)
	MASS_ACTION_COMMENTS	VARCHAR2(255)
	MASS_ACTION_ID	NUMBER(15)
	PERSONNEL_OFFICE_ID	VARCHAR2(4)
	FIRST_NOA_CANC_PA_REQUEST_ID	NUMBER(15)
	SECOND_NOA_CANC_PA_REQUEST_ID	NUMBER(15)
	RPA_TYPE	VARCHAR2(30)
	TO_RETENTION_ALLOW_PERCENTAGE	NUMBER(5,2)
	TO_SUPERVISORY_DIFF_PERCENTAGE	NUMBER(5,2)
	TO_STAFFING_DIFF_PERCENTAGE	NUMBER(5,2)

Table Name	Column name	Changed to
	AWARD_PERCENTAGE	NUMBER(5,2)
GHR_PA_REQUEST_SHADOW	AWARD_AMOUNT	NUMBER(15,5)
	AWARD_UOM	VARCHAR2(30)
	AWARD_PERCENTAGE	NUMBER(5,2)
	TO_RETENTION_ALLOW_PERCENTAGE	NUMBER(5,2)
	TO_SUPERVISORY_DIFF_PERCENTAGE	NUMBER(5,2)
	TO_STAFFING_DIFF_PERCENTAGE	NUMBER(5,2)
GHR_NOAC_LAS	VALID_FIRST_LAC_FLAG	VARCHAR2(1)
	VALID_SECOND_LAC_FLAG	VARCHAR2(1)
GHR_PA_REQUESTS	PERSONNEL_OFFICE_ID	VARCHAR2(4)-V ARCHAR2(30)
GHR_EVENT_HISTORY	OBJECT_VERSION_NUMBER	NUMBER(9)- NOT NULL to NULL

## Database Objects – Obsolete Tables

GHR\_S\_FND\_COMMON\_LOOKUPS and GHR\_S\_FND\_COMMON\_LOOKUP\_TYPES are obsolete.

## Database Objects – New Views

These views...	were created to...
GHR_MASS_AWARDS_PREVIEW_V	display the Mass Awards Preview Screen
GHR_PA_REMARKS_Dfv	display Flexfield View
GHR_PERSON_SUMMARY_V	display the Employee Summary form
GHR_ELEMENT_ENTRIES_V	on the Person Summary form, select values from element entries, links, and types for Awards, Relocation Bonus, and Recruitment Bonus

## Database Objects – Changed Views

GHR_MT_ELEMENT_ENTRIES_V	GHR_INFO_TYPE_SECURITY_RIT_V
GHR_COMPLAINTS_V	GHR_MT_INTERFACE_V
GHR_PA_REMARKS_V	GHR_PA_REQUESTS_V
GHR_PA_REQUESTS_V1	GHR_PA_REQUEST_EXTRA_INFO_Dfv

GHR_PA_ROUTING_HISTORY_V	GHR_PD_CLASSIFICATIONS_V1
GHR_PD_CLASSIFICATIONS_V2	GHR_PD_COVERSHEET_V
GHR_PEOPLE_V	GHR_POIS_V
GHR_POSITIONS_V	GHR_POSITION_DESCRIPTIONS_V
GHR_PA_REQUESTS_V1	GHR_PD_COVERSHEET_V
GHR_SF113_V	GHR_POSITIONS_V
GHR_PA_REQUEST_EXTRA_INFO_DFV	GHR_EVENT_HISTORY_V

## Database Objects – Obsolete Views

The GHR\_US\_APPRAISAL\_TYPE view is obsolete.

## Database Objects – New Indexes

These indexes...	were created on this table...	to support...
GHR_COMPLAINTS_FK	GHR_COMPLAINTS	Foreign Key to HR_ALL_ORGANIZATION_UNITS
GHR_COMPLAINT_ACTIONS_FK	GHR_COMPLAINT_ACTIONS	Foreign Key to GHR_COMPLAINTS
GHR_COMPLAINT_BASES_FK	GHR_COMPLAINT_BASES	Foreign Key to GHR_COMPLAINT_ISSUES
GHR_COMPLAINT_COSTS_FK1	GHR_COMPLAINT_COSTS	Foreign Key to GHR_COMPLAINTS
GHR_COMPLAINT_COSTS_FK2	GHR_COMPLAINT_COSTS	Foreign Key to PER_GRADES
GHR_COMPLAINT_ISSUES_FK	GHR_COMPLAINT_ISSUES	Foreign Key to GHR_COMPLAINTS
GHR_COMPLAINT_PEOPLE_FK	GHR_COMPLAINT_PEOPLE	Foreign Key to GHR_COMPLAINTS
GHR_DUAL_ACTIONS_FK3	GHR_DUAL_ACTIONS	Foreign Key to GHR_FAMILIES
GHR_DUTY_STATIONS_F_UK	GHR_DUTY_STATIONS_F	Unique index on Duty Station Code, Effective_start_date and Effective_end_date
GHR_LOCALITY_PAY_AREAS_F_UK	GHR_LOCALITY_PAY_AREAS_F	Unique index on Locality_pay_area_code, Effective_start_date and Effective_end_date
GHR_NOAC_REMARKS_UK	GHR_NOAC_REMARKS	Unique index on Remark_id and Nature_of_action_id
GHR_MASS_AWARDS_PK	GHR_MASS_AWARDS	Primary Key
GHR_MASS_AWARDS_FK	GHR_MASS_AWARDS	Foreign Key to GHR_NATURE_OF_ACTIONS
GHR_MASS_AWARDS_N1	GHR_MASS_AWARDS	Non-unique index on Column, Nature_of_action_id
GHR_MASS_AWARD_CRITERIA_CO_PK	GHR_MASS_AWARD_CRITERIA_COLS	Primary Key

These indexes...	were created on this table...	to support...
GHR_MASS_AWARD_CRITERIA_VA_PK	GHR_MASS_AWARD_CRITERIA_VALUES	Primary Key
GHR_MASS_AWARD_CRITERIA_VA_FK1	GHR_MASS_AWARD_CRITERIA_VALUES	Foreign key to GHR_MASS_AWARDS
GHR_MASS_AWARD_CRITERIA_VA_FK2	GHR_MASS_AWARD_CRITERIA_VALUES	Foreign Key to GHR_MASS_AWARD_CRITERIA_VALS

## Database Objects – Changed Indexes

Index Name	Table Name
GHR_NOA_FAM_PROC_METHODS_FK1	GHR_NOA_FAM_PROC_METHODS
GHR_NOA_FAM_PROC_METHODS_FK2	GHR_NOA_FAM_PROC_METHODS

## Database Objects – Obsolete Indexes

GHR_BS_ISSUE_FK1	GHR_COM_ACTIONS_FK1
GHR_COM_COSTS_FK1	GHR_COM_ISSUES_FK1
GHR_COM_ORG_FK1	GHR_COM_PEOPLE_FK1
GHR_PAY_PLANS_FK1	

## Database Objects – New Sequences

Sequence...	added to support...
GHR_MASS_AWARDS_S	Sequence generation for MASS_AWARD_ID(GHR_MASS_AWARDS)
GHR_MASS_AWARD_CRITERIA_COLS_S	Sequence generation for MASS_AWARD_CRITIERIA_COL_ID (GHR_MASS_AWARD_CRITERIA_COLS)
GHR_MASS_AWARD_CRITERIA_VALS_S	Sequence generation for MASS_AWARD_CRITIERIA_VAL_ID (GHR_MASS_AWARD_CRITERIA_VALS)

## Database Objects – New Database Triggers

GHR\_MASS\_AWARDS\_WHO, GHR\_MASS\_AWARD\_CRIT\_COLS\_WHO, and CHR\_MASS\_AWARD\_CRIT\_VALS\_WHO are new.

## Database Objects – New Synonyms

GHR\_MASS\_AWARDS, GHR\_MASS\_AWARD\_CRITERIA\_COLS, and GHR\_MASS\_AWARD\_CRITERIA\_VALS are new.

## Seed Data – Menus

### Salary Change Family

The following table lists the Menu Items and corresponding NOACs for the new menu Salary Change family (GHR\_US\_F4\_SALARY\_CHANGE).

<b>Menu Item</b>	<b>NOAC</b>
Change to Lower Grade	713 - Change to Lower Grade
Denial of Within-Grade Increase	888 - Denial of Within Grade Increase
Locality Pay	895 - Locality Pay
MD/DDS/Nurse Pay	850 - MD/DDS Special Pay
MD/DDS/Nurse Pay	855 - Head Nurse Pay
Other Pay	810 - Change in Allowance/Differentials
	a. Retention Allowance
	b. Staffing Differential
	c. Supervisory Differential
	818 - Administratively Uncontrollable Overtime
	819 - Availability Pay
Pay Adjustment	894 - Pay Adjustment
Promotion	702 - Promotion
	703 - Promotion NTE
Step Adjustment	899 - Step Adjustment
Step Increase With Pay	891 - GM Within-Grade Increase
	892 - Quality Step Increase
	893 - Within-Grade Increase
	867 - Interim Within-Grade Increase
Termination of Grade Retention	866 - Termination of Grade Retention
Termination of Interim Within-Grade Increase	868 - Termination of Interim Within-Grade Increase

## Seed Data – Changed Flexfields

### Grade Flexfield (Key)

US GOVERNMENT GRADE was changed to US FEDERAL GRADE.

### Personal Analysis Flexfield (Key)

the title of this flexfield...	was changed to...
US GOV EDUCATION	US FED EDUCATION
US GOV CNDTN OF EMPLMT	US FED CNDTN OF EMPLMT
US GOV CONDUCT PERF	US FED CONDUCT PERF
US GOV LANGUAGE	US FED LANGUAGE
US GOV PERF APPRAISAL	US FED PERF APPRAISAL
US GOV SPCL CONSDRTN	US FED SPCL CONSDRTN

The following titles are now initial capital letters. A new segment was added to US Fed Perf Appraisal.

The title of this flexfield...	was changed to...
US GOV EDUCATION	US Fed Education
US GOV CNDTN OF EMPLMT	US Fed Cndtn of Emplmt
US GOV CONDUCT PERF	US Fed Conduct Perf
US GOV LANGUAGE	US Fed Language
US GOV PERF APPRAISAL	US Fed Perf Appraisal
US GOV SPCL CONSDRTN	US Fed Spcl Consdrtm

### Assignment Flexfield (Descriptive)

The title of this flexfield...	was changed to...
US GOVERNMENT ASSIGNMENT SF52	US FEDERAL ASSIGNMENT RPA
US GOVERNMENT ASSIGNMENT NON SF52	US FEDERAL ASSIGNMENT NON RPA
US GOVERNMENT ASSIGNMENT NTE DATES	US FEDERAL ASSIGNMENT NTE DATES



**Location Flexfield (Descriptive)**

<b>The title of this flexfield...</b>	<b>was changed to...</b>
US GOVERNMENT LOCATION INFORMATION	US FEDERAL LOCATION INFORMATION

**Organization Flexfield (Descriptive)**

<b>The title of this Flexfield...</b>	<b>was changed to...</b>
US GOVERNMENT ORGANIZATION INFORMATION	US FEDERAL ORGANIZATION INFORMATION
US GOVERNMENT ORG REPORTING INFO	US FEDERAL ORG REPORTING INFO
US GOVERNMENT ORGANIZATION EEO OFFICER	US FEDERAL ORGANIZATION EEO OFFICER INFO

**Person Flexfield (Descriptive)**

<b>The title of this flexfield...</b>	<b>was changed to...</b>
US GOVERNMENT PERSON SF52	US FEDERAL PERSON RPA
US GOVERNMENT PERSON GROUP 1	US FEDERAL PERSON GROUP 1
US GOVERNMENT PERSON GROUP 2	US FEDERAL PERSON GROUP 2
US GOVERNMENT SCD INFORMATION	US FEDERAL SCD INFORMATION
US GOVERNMENT PROBATIONS	US FEDERAL PROBATIONS
US GOVERNMENT RETAINED GRADE	US FEDERAL RETAINED GRADE
US GOVERNMENT SEPARATION AND RETIREMENT	US FEDERAL SEPARATION AND RETIREMENT
US GOVERNMENT SECURITY	US FEDERAL SECURITY
US GOVERNMENT CONVERSIONS	US FEDERAL CONVERSIONS
US GOVERNMENT UNIFORMED SERVICES	US FEDERAL UNIFORMED SERVICES
US GOVERNMENT USER INFORMATION	US FEDERAL USER INFORMATION
US GOVERNMENT WORKFLOW ROUTING GROUPS	US FEDERAL WORKFLOW ROUTING GROUPS
US GOVERNMENT MASS ACTIONS	US FEDERAL MASS ACTIONS
US GOVERNMENT EEO COMPLAINT	US FEDERAL EEO COMPLAINT

**Position Flexfield (Descriptive)**

<b>The title of this flexfield...</b>	<b>was changed to...</b>
US GOVERNMENT VALID GRADE INFO	US FEDERAL VALID GRADE INFO
US GOVERNMENT POSITION GROUP 1	US FEDERAL POSITION GROUP 1
US GOVERNMENT POSITION GROUP 2	US FEDERAL POSITION GROUP 2
US GOVERNMENT POSITION DESCRIPTION	US FEDERAL POSITION DESCRIPTION
US GOVERNMENT POSITION OBLIGATED	US FEDERAL POSITION OBLIGATED
US GOVERNMENT MASS ACTIONS	US FEDERAL MASS ACTIONS

**PA Request Flexfield (Descriptive)**

<b>The title of this flexfield...</b>	<b>was changed to...</b>
US GOV APPOINTMENT INFORMATION	US FED APPOINTMENT INFORMATION
US GOV APPOINTMENT WITH TRANSFER	US FED APPOINTMENT WITH TRANSFER
US GOV CONVERSION to APPOINTMENT	US FED CONVERSION to APPOINTMENT
US GOV RETURN to DUTY	US FED RETURN to DUTY
US GOV REASSIGNMENT	US FED REASSIGNMENT
US GOV POSITION CHANGE	US FED POSITION CHANGE
US GOV CHANGE SCHEDULE AND HOURS	US FED CHANGE SCHEDULE AND HOURS
US GOV REALIGNMENT	US FED REALIGNMENT
US GOV CHANGE IN DATA ELEMENT	US FED CHANGE IN DATA ELEMENT
US GOV CHANGE IN RETIREMENT PLAN	US FED CHANGE IN RETIREMENT PLAN
US GOV CHANGE IN SCD	US FED CHANGE IN SCD
US GOV DENIAL OF WITHIN GRADE INCREASE	US FED DENIAL OF WITHIN GRADE INCREASE
US GOV SALARY CHANGE INFORMATION	US FED SALARY CHANGE INFORMATION
US GOV RECRUITMENT BONUS	US FED RECRUITMENT BONUS
US GOV RELOCATION BONUS	US FED RELOCATION BONUS
US GOV AWARD AND BONUS INFORMATION	US FED AWARD AND BONUS INFORMATION
US GOV PD EMPLOYEE INFORMATION	US FED PD EMPLOYEE INFORMATION
US GOV AGENCY DATA	US FED AGENCY DATA
US GOV PAYROLL TYPE	US FED PAYROLL TYPE

<b>The title of this flexfield...</b>	<b>was changed to...</b>
US GOV PERFORMANCE APPRAISAL	US FED PERFORMANCE APPRAISAL
US GOV NON PAY OR NON DUTY	US FED NON PAY OR NON DUTY
US GOV RETAINED GRADE	US FED RETAINED GRADE
US GOV TERMINATION OF RETAINED GRADE	US FED TERMINATION OF RETAINED GRADE

### **Additional Changes to Flexfields (Descriptive)**

<b>This Flexfield...</b>	<b>was changed to...</b>
US Federal Retained Grade (GHR_US_RETAINED_GRADE)	Disable the segment Retained Locality Percent.
US Fed Award and Bonus Information (GHR_US_PAR_AWARDS_BONUS)	Disable the segments Percentage and Award Payment.
US Federal Organization Information (GHR_US_ORG_INFORMATION)	Update segment title from Agency Code/Subelement to Agency/Subelement Code.
US Federal Org Reporting Info (GHR_US_ORG_REPORTING_INFO)	Update segment title from Agency Code/Subelement to Agency/Subelement Code.
US Federal Mass Actions (GHR_US_POS_MASS_ACTIONS)	Update segment title from Agency Code/Subelement to Agency/Subelement Code.
US Fed Realignment (GHR_US_PAR_REALIGNMENT)	Update segment title from Agency Code/Subelement to Agency/Subelement Code.
US Fed Change in Data Element (GHR_US_PAR_CHG_DATA_ELEMENT)	Update segment title from Agency Code/Subelement to Agency/Subelement Code.
US Fed Performance Appraisal (GHR_US_PAR_PERF_APPRAISAL)	Add segment Date Initial Appraisal Due.

## **Seed Data – New Data Elements**

### **Input Percentages for Awards and Other Pay**

Changes to the following element input values:

- Changed the Percentage input value type within the element Federal Awards from integer to number format
- Deleted the input value titled Award Payment in the Government Awards element
- Changed the Element name from Government Awards to Federal Awards

## Employee Benefit Information

New seed data for Employee Benefits:

- New NOA families with their associated NOACs
- RPA Extra Information types

A NOAC is associated with one or more Extra Information types and belongs to a NOA family. The following table lists the new NOA families, their names, and associated NOACs.

NOA Family Code	Name	NOA Codes
GHR_ENTITLEMENT	Entitlement	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 199, 800, 500, 501, 507, 508, 512, 515, 517, 520, 522, 524, 540, 541, 542, 543, 546, 548, 549, 550, 551, 553, 554, 555, 570, 571, 590, 721, 702, 703, 713
GHR_FOR_LANG_PROF_PAY	Foreign Language Proficiency Pay	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 199, 500, 501, 507, 508, 512, 515, 517, 520, 522, 524, 540, 541, 542, 543, 546, 548, 549, 550, 551, 553, 554, 555, 570, 571, 590, 702, 703, 713
GHR_EDP_PAY	EDP Pay	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 199, 500, 501, 507, 508, 512, 515, 517, 520, 522, 524, 540, 541, 542, 543, 546, 548, 549, 550, 551, 553, 554, 555, 570, 571, 590, 721, 702, 703, 713
GHR_HAZARD_PAY	Hazard Pay	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 199, 500, 501, 507, 508, 512, 515, 517, 520, 522, 524, 540, 541, 542, 543, 546, 548, 549, 550, 551, 553, 554, 555, 570, 571, 590, 721, 702, 703, 713
GHR_HEALTH_BENEFITS	Health Benefits	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 199, 500, 501, 507, 508, 512, 515, 517, 520, 522, 524, 540, 541, 542, 543, 546, 548, 549, 550, 551, 553, 554, 555, 570, 571, 590
GHR_DANGER_PAY	Danger Pay	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 199
GHR_IMMINENT_DANGER_PAY	Imminent Danger Pay	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 199
GHR_PAR_LIVING_QUART_ALLOW	Living Quarters Allowance	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 19

<b>NOA Family Code</b>	<b>Name</b>	<b>NOA Codes</b>
GHR_POST_DIFFERENTIAL_PERCENT	Post Differential Percent	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 199
GHR_POST_DIFFERENTIAL_AMOUNT	Post Differential Amount	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 199
GHR_SEP_MAINT_ALLOWANCE	Separate Maintenance Allowance	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 199
GHR_SUPP_POST_ALLOWANCE	Supplemental Post Allowance	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 199
GHR_TEMP_LODGING_ALLOWANCE	Temporary Lodging Allowance	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 199
GHR_PREMIUM_PAY	Premium Pay	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 199, 500, 501, 507, 508, 512, 515, 517, 520, 522, 524, 540, 541, 542, 543, 546, 548, 549, 550, 551, 553, 554, 555, 570, 571, 590, 721, 702, 703, 713
GHR_RETIREMENT_ANNUIITY	Retirement Annuity	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 199, 500, 501, 507, 508, 512, 515, 517, 520, 522, 524, 540, 541, 542, 543, 546, 548, 549, 550, 551, 553, 554, 555, 570, 571, 590, 803
GHR_SEVERENCE_PAY	Severance Pay	390, 356, 357, 385, 300, 301, 302, 303, 304, 312, 317, 330, 350, 351, 353, 355
GHR_THRIFT_SAVINGS_PLAN	Thrift Savings Plan	100, 101, 107, 108, 112, 115, 117, 120, 122, 124, 130, 140, 141, 142, 143, 145, 146, 147, 148, 149, 150, 151, 153, 154, 155, 156, 157, 170, 171, 190, 198, 199, 500, 501, 507, 508, 512, 515, 517, 520, 522, 524, 540, 541, 542, 543, 546, 548, 549, 550, 551, 553, 554, 555, 570, 571, 590, 803

### RPA Extra Information Types

A NOA family may be associated to one Extra Information type. The following table lists the Extra Information associated with the new NOA families.

<b>NOA Family Code</b>	<b>Information Type</b>	<b>Description</b>
GHR_ENTITLEMENT	GHR_US_PAR_ENTITLEMENT	US Fed Benefit Entitlement
GHR_FOR_LANG_PROF_PAY	GHR_US_PAR_FOR_LANG_PROF_PAY	US Fed Benefit Foreign Lang Prof Pay

<b>NOA Family Code</b>	<b>Information Type</b>	<b>Description</b>
GHR_EDP_PAY	GHR_US_PAR_EDP_PAY	US Fed Benefit EDP Pay
GHR_HAZARD_PAY	GHR_US_PAR_HAZARD_PAY	US Fed Benefit Hazard Pay
GHR_HEALTH_BENEFITS	GHR_US_PAR_HEALTH_BENEFITS	US Fed Benefit Health Benefits
GHR_DANGER_PAY	GHR_US_PAR_DANGER_PAY	US Fed Benefit Danger Pay
GHR_IMMINENT_DANGER_PAY	GHR_US_PAR_IMMNT_DANGER_PAY	US Fed Benefit Imminent Danger Pay
GHR_PAR_LIVING_QUARTERS_ALLOW	GHR_PAR_US_LIVING_QUART_ALLOW	US Fed Benefit Living Quarters Allowance
GHR_POST_DIFFERENTIAL_PERCENT	GHR_US_PAR_POST_DIFF_PERCENT	US Fed Benefit Post Differential Percent
GHR_POST_DIFFERENTIAL_AMOUNT	GHR_US_PAR_POST_DIFF_AMOUNT	US Fed Benefit Post Differential Amount
GHR_SEP_MAINT_ALLOWANCE	GHR_US_PAR_SEP_MAINT_ALLOWANCE	US Fed Benefit Separate Maintenance Allowance
GHR_SUPP_POST_ALLOWANCE	GHR_US_PAR_SUP_POST_ALLOWANCE	US Fed Benefit Supplemental Post Allowance
GHR_TEMP_LODGING_ALLOWANCE	GHR_US_PAR_TEMP_LODGE_ALLOWANCE	US Fed Benefit Temporary Lodging Allowance
GHR_PREMIUM_PAY	GHR_US_PAR_PREMIUM_PAY	US Fed Benefit Premium Pay
GHR_RETIREMENT_ANNUITY	GHR_US_PAR_RETIREMENT_ANNUITY	US Fed Benefit Retirement Annuity
GHR_SEVERENCE_PAY	GHR_PAR_US_SEVERANCE_PAY	US Fed Benefit Severance Pay
GHR_THRIFT_SAVINGS_PLAN	GHR_US_PAR_TSP	US Fed Benefit Thrift Savings Plan

### Salary Change Family

The Salary Change family is divided into 11 families. This release:

- Seeds the new NOA families
- Modifies the seed data to associate the new NOA families and NOACs
- Seeds process methods for the new NOA families

<b>NOA Family Code</b>	<b>Name</b>	<b>NOAC</b>
GHR_SAL_CHG_LG	Change to Lower Grade	713
GHR_SAL_DENIAL_WGI	Denial of Within Grade Increase	888

<b>NOA Family Code</b>	<b>Name</b>	<b>NOAC</b>
GHR_SAL_LOCAL_PAY	Locality Payment	895
GHR_SAL_MDDDS_NURSE_PAY	MD/DDS Nurse Special Pay	850, 855
GHR_SAL_PAY_ADJ	Pay Adjustment	894
GHR_SAL_PROM	Promotion	702, 703
GHR_SAL_QUALITY_INCR	Quality Increase	892
GHR_SAL_STEP_ADJ	Step Adjustment	899
GHR_SAL_STEP_INCR_PAY	Step Increase with Pay	867, 891, 893
GHR_SAL_TERM_GRET	Termination of Grade Retention	866
GHR_SAL_TERM_IWGI	Termination of Interim WGI	868

## Global Features Not Applicable for Federal Users

Some global features of Oracle HR do not apply to federal users because a federal-specific function replaces them. Other features do not apply because they are related to Oracle Payroll. The features in the following table do not apply because federal alternatives exist.

<b>Feature</b>	<b>Description</b>
New Bargaining Unit Alternative Region on the Assignment Window	Bargaining Unit Status information is captured in the Position Extra Information type US Federal Position Group 1.
New field on the Personal Information Alternative Region on the People Window	The new Registered Disabled field enables you to indicate whether your employee or applicant is disabled. In the US, the Americans with Disabilities Act (ADA) Report includes employees registered as disabled in its listing of disabled employees. OFHR captures this information in the Person Extra Information US Federal Person Group 1. It does not use the ADA report.
Display Language for Windows and Reports	On some windows and reports, you can now select the entry language for certain fields. OFHR does not allow for multiple languages at this time.
Salary Survey	You can now compare salaries in your organization with externally published salary data. Salary Survey is not enabled OFHR. The federally mandated salary information is maintained by the Office of Personnel Management and stored in user tables.
Salary Administration	Input Values for the Salary Basis Window. OFHR does not use Salary Administration.
Cancellation of a Hire	After you have cleared the Hire Date field and saved your work, OFHR warns you that any changes made to the person's records after their hire date will be lost. If you continue, all employee records are deleted, and the person type changes to Applicant. Federal users cancel a hire using a Request for Personnel Action only.
FastPath - New Menu Feature	You can now call directly from the menu certain windows that are normally available only in task flows.

The following FastPath menu items are not accessible from the OFHR main menu:

- Assignment Budget Values (PERWSABV)
- Assignment Costing (PERWSEAC)
- End Employment (PERWSTEM)
- Grade Step Placement (PERWSSPP)
- Salary History (PERWSSLH)
- Salary Review (PERWSEPY)
- Secondary Status (PERWSSAS)

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Salary Administration	There are enhancements to the Salary Administration functionality, including changes to the Salary Administration windows. The OFHR application does not use the Salary Administration functionality.
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### Global Payroll Features that Do Not Apply to Federal Users

These Payroll features do not apply to federal users because they do not use Oracle Payroll.

Feature	Description
Payroll Performance Enhancements	There are multi-threading performance enhancements in Oracle Payroll.
Update Payroll Run	Specifying a period when updating a payroll run.
Adjusting Balances	Transfer adjustments to General Ledger accounts. Balances are currently not being kept with the OFHR application unless a client feeds balances into the OFHR application.
FastPath - New Menu Feature	Adjust Balances, QuickPay, Reverse Payroll Run, Payroll Processes, RetroPay by Run

## Oracle US Commercial HR and Payroll

This section lists new features and enhancements made between Release 11 and Release 11i.

### Features and Enhancements – New Features

#### Adjusting Balances – Payroll

In the Adjust Balance window and the Adjust Tax Balance window, you can now cost non-Tax balance adjustments and Tax balance adjustments and transfer them to General Ledger accounts. New fields have been added to both windows.



### **Tax Balances Summary Window – Payroll**

Use to view employee taxable balances (or employer liability balances) by employee-level or assignment-level balances. With this date-effective view, research problems that arise with an employee's pay and pinpoint when it occurred.

You can view balances in the following time dimensions — or in combinations thereof — as of the date of the last payroll action: Period to date, Month to date, Quarter to date, and Year to date.

Each balance criteria you select affects balances that are accumulated and displayed. If the balance dimension check boxes are not checked, the corresponding column in the Balance region will not have balances accumulated and will not display.

This window takes advantage of a new view that incorporates calls to a new version of PAY\_US\_TAX\_BALANCE\_PKG, providing a significant performance gain.

You can access the Tax Balances Summary window from the Main Menu, from the Assignment Process window, or from the Quick Pay window.

### **GRE Level Tax Exemptions – Payroll**

Taxes are automatically withheld for all defined states and localities unless you set up an exemption rule. For example, if employers live in a state or locality where there is no business address for the organization, the employer may choose not to withhold state or local residence taxes for those employees.

Define exemption rules at the GRE level. In previous releases, exemptions could be defined only at the assignment level.

### **Online Payslip for US – Self-Service**

The payslip function enables an employee to view their payslip, online. The details in the payslip are view only and available to the employee only.

### **PayMIX/BEE Consolidation – HRMS**

PayMIX has been merged with Batch Element Entry and is called Batch Element Entry (BEE). PayMIX options are not included in the Release 11*i* menus, but PayMIX functionality will continue to be available from the enhanced BEE interface.

In Release 11*i*, PayMIX code will be delivered to customers who are upgrading and will continue to work. PayMIX forms and functions will also be delivered in Release 11*i*, but they must be explicitly added to the delivered menus. After Release 11*i*, PayMIX will be obsolete, and you must migrate to the use of BEE tables.

The consolidation of PayMIX and BEE includes the following enhancements to US functionality:

- A modified data entry window to allow you to enter data for an assignment
- A new window, Batch Summary, which shows the status of existing batches
- New fields to enable entry or absence start and end dates on batch lines that refer to an absence element. BEE can then create absence records.
- Enhancements to the BEE Rollback Process to delete any absence records that were created as part of the batch.

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**Note:** In Release 11i, the term Mass Information Interchange (MIX) is retained as a generic label for any functionality involving the transfer of data to HRMS. It therefore includes BEE, Application Data Exchange, and Data Pump.

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### Payroll Tax Address Overrides – Payroll

Oracle Payroll now supports address overrides for payroll tax purposes. You can enter overrides in the Location Address, employee Address, or the GREs and other data windows that supersede the primary address for the purpose of calculating payroll tax.

### Quantum C Interface for Tax Calculations – Payroll

Perform tax calculations on a wider range of platforms. VERTEX is providing the Quantum C interface as a replacement for the COBOL interface, which allows tax calculations on platforms that have not previously been supported.

### Report Updates – Payroll

There are updates for each of the following reports.

<b>This report...</b>	<b>has been updated to...</b>
Gross to Net Summary	Incorporate Sort Options for more versatile reporting. Supports GRE-specific reporting.
Negative Balances	List negative balances for Social Security Excess, SUI Excess, and SDI Excess.
Invalid Address	Include addresses with Zip Plus 4 codes in the Zip Code field.
Taxable Balance Verification	No longer list incorrectly withheld amounts for 401(k) deductions.
Employee Run Results	Supply detailed balance information for a specific employee over a defined period of time. Use this report to pinpoint a problem discovered by another diagnostic report.
941 Worksheet	This window is now obsolete.

<b>This report...</b>	<b>has been updated to...</b>
Tax Remittance	<p>Include new reports to support the reporting of payroll tax liabilities. Optimize run time for both reports by selecting from a range of reporting options.</p> <ul style="list-style-type: none"> <li>▪ Federal and State Tax Remittance. Shows federal and state tax balances for a specified date range.</li> <li>▪ Local Tax Remittance. Shows local tax balances for a specified date range.</li> </ul>
Payroll Register	<p>Show the following employee details for specified groups of employees over a certain time period:</p> <ul style="list-style-type: none"> <li>▪ Complete payroll run details</li> <li>▪ Check or advice information</li> <li>▪ Specific federal, state or local taxes withheld</li> <li>▪ Earnings and deductions</li> <li>▪ Employer liabilities</li> <li>▪ Quarter to date and year to date summaries</li> </ul>

### Retiree Year End Reporting – HRMS

Enhancements to the Magnetic 1099-R Reporting Processes and Enhancements to the Paper 1099-R Reporting Process were designed to run off the Year End Pre-Process.

### State Quarterly Wage Listing Report Enhancements – Payroll

Re-run for specific assignments by marking the desired assignments for retry and then re-running the report. Oracle Payroll then updates the old SQWL report.

### VERTEX Geocodes for HR Only Installations – HR

Make use of the VERTEX address validation files previously available to Payroll users only. You can carry out full address validation on the W4 Employee Tax, The NA Person Address (PERUSADR), Location Address, and Contact Address forms.

Contact VERTEX in order to licence North American geocodes, and then contact Oracle Support to request installation of the appropriate patch.

### W-2 Reporting – Payroll

<b>Report Process</b>	<b>Description</b>
W-2 Register Report	Use to view the totals of the amounts reported in each box of the Form W-2. The report shows totals by W-2 box number (1 through 21). Using sort options, you can customize this report to further display withholding totals for employees, organizations, and locations.

Report Process	Description
Enhancements to the Paper W-2 Reporting Process	Designed to run off the Year End Pre-Process. Oracle Payroll now supports laser printing of the form W-2, four copies per page, in accordance with the Evergreen #5206 pre-printed laser form. You must have copies of this form if you will be printing Paper W-2s using Oracle Payroll. Also, you can select what W-2s you want to print, and how you want them to be sorted. Print a W-2 for a single employee, or sort large runs by employee name, employee SSN, zip code, or termination reason.
Enhancements to the Magnetic W-2 Reporting Processes	Designed to run off the Year End Pre-Process. You can now roll back and recreate these reports.
Identifying a GRE as a Transmitter of W-2 Magnetic Tapes	By identifying a GRE as a transmitter of W-2 magnetic tape reports, you can provide required information about the equipment being used and state whether the GRE is a 2678 filer.

### Year End Pre-Process – Payroll

Archives employee balances for a specific year and GRE. All major year end reports are now generated from data archived by the Year End Pre-Process. As a result, reports run faster, and are easier to recreate.

## Modules – New Forms

### Contribution History (Deferred Compensation 457) (PAYUSCHT)

Used to view stored contribution history data for Deferred Compensation 457.

## Modules – Changed Forms

Form	Description
View Tax Balance (PAYUSTAX)	Deferred Comp 401k, Dependent Care 125, and Health Care 125 have been removed and replaced with Generic Pre Tax Deduction balance. A new drilldown button, Pre Tax Details, shows the pre-tax details for all the pre-tax categories, such as 401k, Dep Care, Section 125, 403b, and 457.
Address (PERACADR)	Changed to add a new canvas, Taxation Ad dress. This is only displayed when the Country is United States and the Primary checkbox has been checked. There are four new fields - City, County, State and Zip
Deduction (PAYSUDDE)	<p>The following elements have been disabled for 401(k), 403(b), and 457 categories of pre-tax classification:</p> <ul style="list-style-type: none"> <li>■ The Series EE Bond check box</li> <li>■ Benefits Table and Payroll Table radio buttons</li> <li>■ Start Rule of chained radio button</li> </ul> <p>A new server-side wrapper package has been created that calls for Def Comp 403b and 457 Pre Tax categories. Core Payroll template engine calls have been added for 403(b) and 457.</p>

Form	Description
Statement of Earnings (PAYUSSOE)	New Assignment Number field displays the assignment number.
Employee W-4 (PAYEETAX.)	Has a view-only check box that tells users if a particular state, county, and city has an income tax.
Tax Balance Adjustment (PAYUSTBA)	Use to adjust School District taxes and employer liabilities for SDI, SUI, and FUTA. It also uses the jurisdiction information tables to do limit checking for limit taxes.
North American Wage Attachment Earnings Rules (PAYUSDIA)	Modified to accommodate Canada, so there is just one garnishment rules form for US and Canadian garnishment rules. The form is now date-effective, so that wage attachment rules can be updated annually without overriding the history. Both Canadian and US users can define custom rules concerning the calculation of income in any province or state for the purposes of wage attachments.

## Modules – New PL/SQL Programs

File name	This package...	was added to provide...
pytaxexi	pay-get-tax-exists-pkg	validation of whether specified jurisdiction code has a tax by looking at the JIT tables and also customer setup at the GRE level. Used in Vertex formulas to stop the accruing of unwanted balances.
pyyepmw2	pay_us_magw2_reporting	Magnetic W-2 Reporting used for year end 1998
pyyep99r	pay_us_1099r_mag_reporting	Magnetic 1099-R Reporting used for year end 1998

## Modules – New Reports

### W-2 Register Report

Use to verify W-2 information. View totals of the amounts reported in each box of the Form W-2 by W-2 box number (1 through 21). With the TOTALS ONLY option in the SRS window, shows totals for a Government Reporting Entity only. If not selected, shows employee totals as well as the GRE total. Sort criteria: Employee Name, Social Security Number, Organization, Location.

## Modules – Changed Reports

This report...	was changed...
1099-R Information Return Report	Run from data archived by the Year End Pre-Process. The process supports Evergreen's pre-printed forms for impact printing (two 1099-Rs per page).  Select what 1099-R Information Return reports to print, and how to sort. Print a report for just one employee, or sort for large runs. This report has the following new, mandatory parameters: Tax Year and Government Reporting Entity. Selection criteria: Organization, Location, Employee Name, Social Security Number. Sort criteria: Employee Name, Social Security Number, Zip Code.

<b>This report...</b>	<b>was changed...</b>
State and Federal Magnetic Reports	Run all W2 Magnetic reports from data archived by the Year End pre-process.
1099-R Federal and State Magnetic	Now meet improved standards and provide support for: new Federal standard for 1099-R magnetic reporting, format changes for individual state 1099-R magnetic reporting, and new changed IRS format. All reports are run from data archived by the Year End pre-process.
Deposit Advice Report	The Sort Sequence parameter has been removed from the concurrent program.

## Modules – New Concurrent Programs

### Deferred Comp 457 Contribution History

Used to roll over Deferred Comp 457 contribution history.

## Modules – New APIs

### DateTrack W4 API

The following packages and procedures are available for maintaining datetracked Employee W4 information. See package header creation script for details.

<b>File Name</b>	<b>Package Name</b>	<b>Business Process</b>
pyfedapi	pay_federal_tax_rule_api	update_fed_tax_rule
pystaapi	pay_state_tax_rule_api	create_state_tax_rule
		update_state_tax_rule
pycntapi	pay_county_tax_rule_api	create_county_tax_rule
		update_county_tax_rule
pyctyapi	pay_city_tax_rule_api	create_city_tax_rule
		update_city_tax_rule
pytaxapi	pay_us_tax_api	correct_tax_percentage
		delete_tax_rule

### Contribution History

Transfers the Contribution History data for the year selected. The API allows one record per person, per year (date range 01-JAN-<Year> to 31 DEC <Year>), per contribution type.

File Name	Package Name	Business Process
pyconapi.pkb	pay_contribution_history_api	create_contribution_history

## Modules – Changed APIs

File Name	Package Name	Business Process
pyppmbpi	hr_personal_pay_method_api	
peaddapi	hr_person_address_api	create_person_address
		update_person_address
		create_us_person_address
		update_us_person_address
peasgapi	hr_assignment_api	create_secondary_emp_asg
		update_emp_sg_criteria
		final_process_emp

**hr\_personal\_pay\_method\_api** The NACHA transit code must be 9 digits. If a shorter code is entered, the API left-pads the code with zeros. For example, if the code entered is 1234567, it becomes 001234567.

**hr\_person\_address\_api, hr\_assignment\_api** Modified to support datetracked W4s.

## Database Objects – New Tables

This table...	was added to...
PAY_US_CONTRIBUTION_HISTORY	store yearly consolidated contribution data for a person per GRE per contribution type.
PAY_US_RPT_TOTALS	store the temporary data to be printed for the totals. The insertion of date into the table is rolled back after every run of the report. Also supports the End of Year reports.
PAY_TAXABILITY_RULES_DATES	support the date-effectivity of taxability rules and wage attachment earning rules.
HR_REPORT_LOOKUPS	support the End of Year reports
PER_STANDARD_HOLIDAYS	
PER_STD_HOLIDAY_ABSENCES	

## Database Objects – Changed Tables

Table Name	New Columns
PAY_TAXABILITY_RULES	LEGISLATION_CODE TAXABILITY_RULES_DATE_ID  The new columns support rules for both Canadian and US legislations. The TAXABILITY_RULES_DATE_ID is a foreign key to the new table PAY_TAXABILITY_RULES_DATES
PER_TIME_PERIOD_TYPES	DISPLAY_PERIOD_TYPE
PER_ABSENCE_ATTENDANCES	ABS_INFORMATION1 - 30 ABS_INFORMATION_CATEGORY
PER_PERIODS_OF_SERVICE	PDS_INFORMATION1 - 30 PDS_INFORMATION_CATEGORY

## Database Objects – New Views

These views...	were added to display...
PAY_US_W2_WAGES_V	End of Year features
PAY_US_W2_BOX13_V	
PAY_US_W2_BOX14_V	
PAY_US_W2_STATE_V	
PAY_US_W2_LOCALITY_V	
PAY_SRS_YEAR_PERIODS_V	
PAY_US_REPORT_AS_OF_DATE_V	any assignment that has had a payroll activity of run, QuickPay, balance adjustment, or balance initialization. Selects on tax_unit_id, assignment_action_id, assignment_id, and other assignment information used by the Negative Balance report and the Taxable Balance Verification report. The selected assignments fall in the date parameters specified.
PAY_US_FED_TAXES_V	federal employee balances for FIT, Social Security, Medicare, FUTA, and EIC.
PAY_US_FED_EE_WAGES_V	
PAY_US_FED_LIABILITIES_V	federal employer balances for FIT, Social Security, Medicare, FUTA, and EIC.
PAY_US_FED_ER_WAGES_V	
PAY_US_STATE_TAXES_V	state employee balances for SIT, SUI, SDI, and WC.
PAY_US_STATE_EE_WAGES_V	
PAY_US_STATE_LIABILITIES_V	state employer balances for SIT, SUI, SDI, and WC.
PAY_US_STATE_ER_WAGES_V	
PAY_US_LOCAL_TAXES_V	local employee balances for County, City, School, and Head Tax.
PAY_US_LOCAL_EE_WAGES_V	



PAY_US_EARNINGS_AMOUNTS_V	all primary and hours employee balances related to US earnings and deductions.
PAY_US_EARNINGS_HOURS_V	
PAY_US_DEDUCTION_AMOUNTS_V	
PAY_US_CONTRIBUTION_HISTORY_V	used by Contribution History (Def Comp 457 form)

## Database Objects – Changed Views

These views...	were changed to...
PAY_ALL_EARNINGS_TYPES_V	retrieve only US earnings by adding a join on legislation_code = US
PAY_ALL_DEDUCTION_TYPES_V	retrieve only US deductions by adding a join on legislation_code = US
PAY_US_FED_TAXES_V	display federal withheld balance information for Tax Balances Summary form
PAY_US_FED_EE_WAGES_V	display federal taxable subject balance information for Tax Balances Summary form
PAY_US_FED_ER_LIAB_V	display federal liability balance information for Tax Balances Summary form
PAY_US_STATE_TAXES_V	display state withheld balance information for Tax Balances Summary form
PAY_US_STATE_EE_WAGES_V	display state taxable subject balance information for Tax Balances Summary form
PAY_US_STATE_ER_LIAB_V	display state liability balance information for Tax Balances Summary form
PAY_US_LOCAL_TAXES_V	display local withheld balance information for Tax Balances Summary form
PAY_US_LOCAL_EE_WAGES_V	display local taxable subject balance information for Tax Balances Summary form
PAY_US_LOCAL_ER_LIAB_V	display local liability balance information for Tax Balances Summary form

## Database Objects – New Indexes

Index Name	Table Name
PAY_TAXABILITY_RULES_DATES_PK	PAY_TAXABILITY_RULES_DATES
PAY_US_ASG_REPORTING_N53	PAY_US_ASG_REPORTING
PAY_US_CONTRIBUTION_HISTORY_PK	PAY_US_CONTRIBUTION_HISTORY
PAY_US_RPT_TOTALS_N1 - 4	PAY_US_RPT_TOTALS
PAY_US_STATE_TAX_INFO_F_N1	PAY_US_STATE_TAX_INFO_F
PAY_US_COUNTY_TAX_INFO_F_N1	PAY_US_COUNTY_TAX_INFO_F
PAY_US_CITY_TAX_INFO_F_N1	PAY_US_CITY_TAX_INFO_F

## Database Objects – Changed Indexes

Index Name	Table Name
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FF_ARCHIVE_ITEM_CONTEXTS_PK	FF_ARCHIVE_ITEM_CONTEXTS
PAY_US_ASG_REPORTING_N53	PAY_US_ASG_REPORTING
PAY_US_STATE_TAX_INFO_F_N1	PAY_US_STATE_TAX_INFO_F
PAY_US_COUNTY_TAX_INFO_F_N1	PAY_US_COUNTY_TAX_INFO_F
PAY_US_CITY_TAX_INFO_F_N1	PAY_US_CITY_TAX_INFO_F

### FF\_ARCHIVE\_ITEM\_CONTEXTS

The primary key index has changed from the columns ARCHIVE\_ITEM\_ID and SEQUENCE\_NO to the columns ARCHIVE\_ITEM\_ID and CONTEXT\_ID. This is because the Year End pre-process now gets balances for Jurisdiction Level contexts.

## Database Objects – New Sequences

This Sequence...	was added to support...
PAY_TAXABILITY_RULES_DATES_S	PAY_TAXABILITY_RULES_DATES
PAY_US_CONTRIBUTION_HISTORY_S	PAY_US_CONTRIBUTION_HISTORY

## Database Objects – New Synonyms

Synonym	Description
PAY_US_RPT_TOTALS	Owner is public. Object is a table, with HR as owner.
PAY_GET_TAX_EXISTS_PKG	Owner is public. Object is a PACKAGE, with owner of APPS.
PAY_TAXABILITY_RULES_DATES	Owner is public. Object owner is HR. A synonym has also been created for its sequence: PAY_TAXABILITY_RULES_DATES_S.
HR_REPORT_LOOKUPS	Refers to the table object HR_REPORT_LOOKUPS in the HR schema.

## Seed Data – New Menus

A new item has been added to the Contribution History (Def Comp 457) menu.

## Seed Data – New Lookups

Lookup Type	Lookup Code	Meaning
1099R_MAG_FILE_TYPE	R	Replacement file
Used in the 1099-R Federal and State magnetic reports	O	Original file

Lookup Type	Lookup Code	Meaning
	C	Correction file
REPORT_SELECT_SORT_CODE	01	Employee name
Used for Select and Sort options in the Employee W-2, W-2 Register, and 1099-R paper reports		
	02	Social security number
	03	State
	04	Organization
	05	Location
	06	Termination reason
	07	Zip code
STATE_TAX_WITHHOLDING_RULES	ALL	All states
	STATES	Only states under state tax rules
LOCAL_TAX_WITHHOLDING_RULES	ALL	All localities
	LOCALITIES	Only localities under local tax rules
US_FS_11	5	Married joint, both spouses working
State filing status added for the State of Georgia		
US_FS_34	01	Single
State filing status added for the State of North Carolina		
	02	Married filing separately
	03	Head of household
	04	Married, joint/qual widow(er)
US_FEDLEVY_FILING_STATUS	01	Single
	02	Married filing jointly
	03	Married filing separately
	04	Head of household
PAY_US_403B_LIMITS	ANY YEAR	Any year limit
	ELECTIVE DEFERRAL CATCHUP	Elective deferral catchup limit
	OVERALL	Overall limit
	YEAR OF SEPARATION	Year OF separation limit
PAY_US_457_LIMITS	457_CATCHUP	457 Catchup limit

## Seed Data – Changed Lookups

Lookup Type	New Lookup Code	Meaning
US_VETERAN_STATUS	OTHER ELIGIBLE VETERAN	Other Eligible Veteran
	OTHER ELIGIBLE DISABLED VETERAN	Other Eligible Disabled Veteran
	DISABLED VIETNAM AND OTHER ELIGIBLE VETERAN	Disabled Vietnam and Other Eligible Veteran
	VIETNAM AND OTHER ELIGIBLE VETERAN	Vietnam and Other Eligible Veteran
US_FIT_FILING_STATUS	01	Single
	02	Married
	03	Married, but withhold at higher single rate

The federal filing statuses have been changed to match the Federal Government’s statuses.

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## Seed Data – Obsolete Lookups

The REPORT\_SELECTION\_CRITERIA lookup is obsolete.

## Seed Data – New Flexfields

### Contribution Developer DF (Descriptive)

Added to the new table PAY\_US\_CONTRIBUTION\_HISTORY.

## Seed Data – Changed Flexfields

### Org Developer DF (Descriptive)

Table	HR_ORGANIZATION_INFORMATION
Context	Federal Tax Rules
Column	ORG_INFORMATION7
Segment	FUTA Liability Override
Table	HR_ORGANIZATION_INFORMATION
Context	State Tax Rules
Column	ORG_INFORMATION15

Segment	Max FUTA Credit Rate
Table	HR_ORGANIZATION_INFORMATION
Context	1099R Magnetic Report Rules
Column	ORG_INFORMATION9
Segment	Contact Name
Table	HR_ORGANIZATION_INFORMATION
Context	1099R Magnetic Report Rules
Column	ORG_INFORMATION10
Segment	Contact Phone No
Table	HR_ORGANIZATION_INFORMATION
Context	Employer Identification
Column	ORG_INFORMATION2
Segment	State Income Tax W/H Rule
Table	HR_ORGANIZATION_INFORMATION
Context	State Tax Rules
Column	ORG_INFORMATION18
Segment	Exempt State Income Tax
Table	HR_ORGANIZATION_INFORMATION
Context	State Tax Rules
Column	ORG_INFORMATION19
Segment	Local Income Tax W/H Rule
Table	HR_ORGANIZATION_INFORMATION
Context	Local Tax Rules
Column	ORG_INFORMATION3
Segment	Exempt Local Income Taxes

### **State Tax Limit Rate Information DDF**

Table	PAY_US_STATE_TAX_INFO_F
Context	State tax limit rate info
Column	sta_information1
Segment	SDI limit per week
Column	sta_information2
Segment	Number of weeks

Column	sta_information3
Segment	SDI EE RATE
Column	sta_information4
Segment	SDI ER RATE
Column	sta_information5
Segment	SUI EE RATE
Column	sta_information6
Segment	SUI ER RATE

### Further Person Information DF

The segment Student has been removed, and its data migrated to the column STUDENT\_STATU.

Table	PER_ALL_PEOPLE_F
Context	US
Column	PER_INFORMATION6
Segment	Student

For US Payroll installations only, the location and personal address flexfields now include the following segment prompts:

- Payroll Tax City
- Payroll Tax County
- Payroll Tax State
- Payroll Tax Zip

## Seed Data – Changed Data Elements

### Database Packages

File Name	Package Name
pyustxbl.pkb	pay_us_tax_bals_pkg
	pay_us_tax_bals_perf
pyustxbv.pkb	pay_us_taxbal_view_pkg
pymwsrep.pkb	pay_mws_magtape_reporting
pyusw2pg.pkb	hr_us_w2_rep

## Oracle UK HR and Payroll

This section lists new features and enhancements made between Release 11 and Release 11*i*.

### Features and Enhancements – New Features

#### **Adjusting a Balance – Payroll**

The Adjust Balance window now has new fields to allow you to cost non-Tax balance adjustments and transfer them to General Ledger accounts.

#### **BACS Process (Euro Enhancements) – Payroll**

Run the BACS process to make payments in euro amounts. If you are operating as a single user, you cannot include mixed currencies within the same BACS run. You must run an additional BACS process for each additional currency you wish to process.

#### **Employee Run Results Summary Report – Payroll**

In addition to displaying report totals in your normal working currency, you can now select a second currency in which totals will be displayed.

#### **Start of Year Process - Enhanced Performance – Payroll**

Improve the performance of the Start of Year process by including up to four processes in a request set and running them in parallel.

#### **Statement of Earnings Report - Selection of Balances – Payroll**

In previous releases, this report always displayed a default set of balances. In Release 11*i*, you can select the balances that you want to display by editing the table values for the SOE Balances table.

#### **UK End of Year 2000 Changes – Payroll**

There are the following UK legislative updates changes for April 2000

**Running the End of Year (EOY) Process** You now enter an end date for the EOY process rather than entering the tax year as a parameter. This means that you can:

- Run the P35 reconciliation listing for previous periods or for previous tax years.

- View the EOY process through the View Payroll Processes window

**Revised P60 Formats** There are three formats of P60 stationery for the year 1999/2000

**Define Tax Credits** Employers can now pay tax credits to employees and display the amount of tax credit on an employee pay slip. This is required from 6th April 2000 and applies to Working Family Tax Credits and Disabled Persons Tax Credits

**Define Student Loans** Employers can now calculate and record the amount of student loan repayment that has been deducted in each pay period, as required from 6th April 2000.

**Scottish Variable Rate** From 6th April 2000 the Scottish Parliament has the power to vary the Basic Rate of Income Tax for Scots taxpayers. The variance may be plus or minus 3 pence in the £.

If this power is invoked, Oracle Payroll will enable employers to make the necessary variations to taxable pay.

**PAYE** The basic rate of income tax is reduced from 23% to 22% from 6th. April 2000. The reduction applies to the standard basic rate and to the Scottish Variable Rate

The personal allowance increases to £4385.

**NIC** From April 2000 an Employee Earnings Threshold (EET) has been created. This is set at a level between the Lower Earnings Limit (LEL) and the Employer's Threshold (ET).

There is also a further NIC rebate for standard rate employers belonging to an employer's contracted out occupational pension scheme. The rebate is a percentage of the earnings between LEL and EET.

## Modules – New Forms

### **Balances (PAYGBDMW)**

Lists all current payroll balances for any specified assignment.

## Modules – Changed Forms

### **Pay Advice Report (PAYGBSOE)**

Now displays balances selected by users on the User Table screens and has a new field to display the assignment number.



## Modules – Renamed Forms (.fmb)

PAYWSR45 has been renamed to PAYGBR45.

## Modules – Changed Reports

Report	Description
Employee Run Results Summary GB (PYGBERRS)	Enhanced for euro compliance. Select a second currency for displaying totals.
Pay Advice (PAYGBSOE)	Displays balances selected by users.

## Database Objects – New Tables

SOE Balances was create to support enhanced balance information on the SOE Report. This table is a user-defined table.

## Database Objects – Changed Tables

PAY\_GB\_SOY\_OUTPUTS was changed to support storage definition changes.

## Database Objects – Changed Indexes

PAY\_GB\_SOY\_OUTPUTS\_PK on the PAY\_GB\_SOY OUTPUTS table is changed. Formerly on the columns TYPE and LINE\_NO, it is now on TYPE, LINE\_NO and REQUEST\_ID.

## Seed Data – Changed Lookups

GB\_PROCESS has two new lookup codes: DN (Director Normal) and DR (Director Pro Rate Normal).

## Seed Data – New Data Elements

### Elements

The predefined NI Employers Rebate element has the classification Employer Charges and appears as a negative employer's charge on the Gross to Net Summary report. Previously, the rebate was held as a positive figure within the context of NI category. The new element is fired by the updated NI formulas and feeds the existing Total Employer Charges balance.

**Database Items**

BACS\_TAPE\_CURRENCY\_CODE is new.

**Seed Data – Changed Data Elements****Database Packages**

File name	Package name
pytapbac.pkh	pay_gb_bacs_tape
pytapbac.pkb	
pypra04t.pkh	pay_gb_payroll_actions_pkg
pypra04t.pkb	
pyudet.pkb	pyudet
pygbnicd.	hr_gbnidir
pygbnicd.	

**Seed Data – New Formulas****SOE Sequence, SOE Narrative**

Validate entries to the SOE Balance table. They ensure that sequence numbers are less than 1000, and that narrative text does not exceed 14 characters.

**Seed Data – Changed Formulas**

Formula	Description
BACS Formulas	Enhanced for euro compliance.
NI_PERSON	Amended processing order of the NI Categories, including new category of "B APP contracted out." New warning message informs you of an invalid combination of NI Categories. Amendment to the Tax Details form so you can choose the new category.
NI_DIRECTOR	Amended processing order of NI categories. You can include new Process Types.
NI	Added message to show that processing of a Director has begun. There are two new Process Types: 'Director Normal and Director Pro Rate Normal. Directors can choose to make payments on account during the tax year based on the actual interval of payment, usually weekly or monthly in the same way as normal employees.

## Oracle Japan HR and Payroll

This section lists new features and enhancements made between Release 11 and Release 11*i*.

### Features and Enhancements – New Features

#### Alternate Name for Organization

This category was added to organization classifications. Use a different name (other than the organization name) in reports.

#### Balance View Window

Payroll users can now easily see balances in the Balance View window.

#### Online Statement of Earnings

Payroll Department users can now access online statements of earnings identical to those produced and distributed in hard copy to employees, making the handling of responses to payment questions and issues raised by employees easier.

### Modules – New Forms and Windows

<b>These forms...</b>	<b>were added to...</b>
Tax and Social Insurance Maintenance (PAYJTAX)	enter tax and social insurance details more easily
Statement of Earnings (PAYJPSOE)	view online statements of earnings
Balance View Assignment Action Mode (PAYJPBAL)	view balance information per assignment action id
Balance View Date Mode (PAYJPDW)	view balance by data mode
Special Taxpayer Withholding Obligation Maintenance (PAYJPSWN)	enter and maintain special withholding obligation for taxpayers
Bank Master Data Maintenance (PAYJPBANK)	maintain master bank data
Address Master Data Maintenance (PERJPADR)	maintain master address data
School Master Date Maintenance (PERJPSCH)	maintain master school data

### Modules – New Reports

## Payment Report Summary

This statutory report is submitted by the enterprise to each local tax office listing employees who live in the area, together with payment and tax details for each employee. The report content includes:

company name, address, phone number	employer's name and signature number
payment method	company contact name and phone number
number of people living in each local tax office area	previous year's special withholding obligation taxpayer number

## Modules – Changed APIs

File Name	Package Name	Business Process
pejpapi	hr_jbbp_api	create_jp_emp_with_educ_add
		create_jp_appl_with_educ_add

Added country code parameters followed by Japanese structure change.

## Database Objects – New Tables

PAY\_JP\_SWOT\_NUMBERS was added to maintain identifying numbers of taxpayers with special withholding obligations.

## Database Objects – New Views

These views...	were added to...
PAY_JP_BALANCE_BY_ACTION_V	display Japanese specific balance information
PAY_JP_BALANCE_BY_DATE_V	
PAY_JP_BALANCE_BY_DATE_V2	
PAY_JP_BAL_MATRIX_BY_ACT_V	
PAY_JP_BAL_MATRIX_BY_DATE_V	
PAY_JP_PAYJPBAL_VALUE_V	
PAY_JP_PAYJPMW_VALUE_V	
PAY_JP_SWOT_NUMBERS_V	display identifying numbers of taxpayers with a special withholding obligation

## Seed Data – Changed FlexFields

### Address Structure

Added Country segment to Japanese Address Structure to integrate with other countries.

## Oracle Canada HR and Payroll

This section lists the new features and enhancements made between Release 11 and Release 11*i*.

## Features and Enhancements – New Features

### Canadian-Specific Personal Data – HR

The following Canadian-specific data is available in Release 11*i*:

- Address Style
- Social Insurance Number Formatting
- Default Currency of Canadian Dollar
- Personal Tax Information
- Statutory Reporting: Federal Contractor's Compliance Report and Hirings Report.

### Employment Equity Reporting

An Employment Equity report will be included in a post-Release 11*i* patch. However, Employment Equity reporting information can currently be stored in the Employment Equity window.

### Enhancements to Periods of Service and Absence forms

New Developer Descriptive Flexfields have been added to these forms to provide Further Information fields to the Additional Absence Detail Information window.

## Modules – New Forms

Form	Description
Standard Holiday Absences (PERWSSHA)	Records days on which statutory holidays are taken.
Tax Signup (PAYCATAX)	Used for entering tax amounts, override amounts, different exemptions at assignment level.
Earnings (PAYCADEE)	This template form creates different types of Earnings elements. For each element, Oracle Payroll automatically creates the associated balances, balance feeds, and formula results.
Deductions (PAYCADDE)	This template form creates different types of Deductions elements. For each element, Oracle Payroll automatically creates the associated balances, balance feeds, and formula results.
Taxability Rules (PAYCAETW)	Users can define taxability rules for supplemental earnings, taxable benefits, and pre-tax deductions at federal and provincial levels. The form is datetracked, so annual updates can be made without overriding the history.
Statutory Holidays	tracks employee vacation days earned, taken and not taken.
Canadian Bank Details	maintains bank information for employees with direct deposit.
Further Job	enter EEOG and NOC codes on this form.
Provincial Reporting Information	maintains reporting information at GRE level for each province.
ROE Reason	maintains Record of Employment reasons

## Modules – Changed Forms

This form...	was changed to...
North American Wage Attachment Earnings Rules (PAYUSDIA)	to accommodate Canada.
North American Address	replace the US Address form and enables users to enter addresses in either US or Canadian address formats.
People	this Global form now has employment and other details modified for Canada.
Employer Identification	

## Database Objects – New Tables

These tables...	were added to...
PAY_TAXABILITY_RULES_DATES	support the date-effectivity of taxability rules and wage attachment earning rules
PAY_CA_EMP_FED_TAX_INFO_F	hold federal tax sign up form information
PAY_CA_EMP_PROV_TAX_INFO_F	hold provincial tax sign up form information
PAY_CA_LEGISLATION_INFO	hold global information for Canada

## Database Objects – Changed Tables

Table Name	New Columns
PAY_TAXABILITY_RULES	LEGISLATION_CODE TAXABILITY_RULES_DATE_ID

The new columns support rules for both Canadian and US legislations. TAXABILITY\_RULES\_DATE\_ID is a foreign key to the new table PAY\_TAXABILITY\_RULES\_DATES.

## Database Objects – New Views

These views...	were created to...
PA_CA_ALL_EARNINGS_TYPES_V	handle Canadian earnings
PA_CA_ALL_DEDUCTION_TYPES_V	handle Canadian deductions
PAY_CA_EMP_FED_TAX_INFO_V	support federal tax information
PAY_CA_EMP_FED_TAX_INFO_D	display federal tax DateTrack history
PAY_CA_EMP_PROV_TAX_INFO_V	support provincial tax information
PAY_CA_EMP_PROV_TAX_INFO_D	display provincial tax DateTrack history

## Database Objects – New Indexes

Index Name	Table Name
PAY_TAXABILITY_RULES_DATES_PK (primary key for new table)	PAY_TAXABILITY_RULES_DATES

## Database Objects – New Sequences

This sequence...	was added to support...
PAY_TAXABILITY_RULES_DATES_S	PAY_TAXABILITY_RULES_DATES
PAY_CA_EMP_FED_TAX_INFO_S	PAY_CA_EMP_FED_TAX_INFO
PAY_CA_EMP_PROV_TAX_INFO_S	PAY_CA_EMP_PROV_TAX_INFO

## Database Objects – New Synonyms

- For the table PAY\_TAXABILITY\_RULES\_DATES and its sequence, for the apps schema
- For the table PAY\_CA\_EMP\_FED\_TAX\_INFO\_F

- For the table PAY\_CA\_EMP\_PROV\_TAX\_INFO\_F

## Seed Data – New Lookups

Lookup Type	Lookup Code	Meaning
CA_DEDN_CALC_RULE	FLT	Flat Amount
	PCT	Percent of Earnings
CA_DEDN_INSUFFICIENT_FUNDS	A	Arrearage and No Partial Deduction
	APD	Arrearage and Partial Deduction
	ERRA	Error on Arrearage
	NONE	No Arrearage and No Partial Deduction
CA_EARN_CALC_RULE	PD	No Arrearage and Partial Deduction
	FLT	Flat Amount
	HXR	Hours X Rate X Factor X Table
CA_ELEMENT_PERIOD_TYPE	PCT	Percent of Earnings
	BI-MONTH	BI-MONTH
CA_ELEMENT_PERIOD_TYPE	BI-WEEK	BI-WEEK
	CALENDAR MONTH	CALENDAR MONTH
	LUNAR MONTH	LUNAR MONTH
	QUARTER	QUARTER
	SEMI-MONTH	SEMI-MONTH
	SEMI-YEAR	SEMI-YEAR
	WEEK	WEEK
CA_FORM_NAME	YEAR	YEAR
	T4A	Statement of Pension, Retirement, Annuity, and Other Income
CA_INVOLUNTARY_DEDUCTIONS	T4	Statement of Remuneration Paid
	CS	Child Support
CA_INVOLUNTARY_DEDUCTIONS	FS	Family Support
	G	Garnishment
CA_NON_PAYROLL_PAYMENTS	EX	Expense Reimbursement



<b>Lookup Type</b>	<b>Lookup Code</b>	<b>Meaning</b>
CA_PAYMENT	EX	Expense Reimbursement. Non-payroll payment categories for Canada.
CA_PERIOD_TYPE	BIM	Bi-Month
	BIW	Bi-Week
	CAM	Calendar Month
	LUM	Lunar Month
	QTR	Quarter
	SEM	Semi-Month
	SEY	Semi-Year
	WK	Week
	YR	Year
CA_PRE_TAX_DEDUCTIONS	OTH	Other
	RRSP	RRSP Contribution
	RPP	Registered Pension Plan
	UD	Union Dues
CA_PROVINCE	AB	Alberta
	BC	British Columbia
	MB	Manitoba
	NB	New Brunswick
	NF	Newfoundland
	NT	Northwest Territories
	NS	Nova Scotia
	ON	Ontario
	PE	Prince Edward Island
	QC	Quebec
	SK	Saskatchewan
	YT	Yukon
CA_PROV_SUP_TAX_CALC_METHOD	55	Bonus - Method 1
	05	Bonus - Method 2
	68	Lump Sum

<b>Lookup Type</b>	<b>Lookup Code</b>	<b>Meaning</b>
CA_PROV_TAX_CALC_METHOD	51	Cumulative Averaging - Bonus annualization
	59	Cumulative Averaging - Bonus pay period
	50	Pay Period
CA_REGULAR_EARNINGS	OT	Overtime
(Regular earnings categories for Canada)	PSN	Pension Earnings
	PR	Premium
	REG	Regular
	RN	Regular Non-worked
	S	Shift
CA_ROE_REASON	J	Apprentice training
	M	Dismissal
	D	Illness or Injury
	N	Leave Of Absence
	K	Other
	F	Pregnancy/Parental
	E	Quit
	G	Retirement
	C	Return to School
	A	Shortage of Work
CA_ROE_REASON	B	Strike or lockout
	H	Work Sharing
CA_SQWL_MEDIA_TYPE	RT	Reel Tape
CA_SUPPLEMENTAL_EARNINGS	AB	Adv. Bonus
	AC	Adv. Comm
	B	Bonus
	CQPB	CPP/QPP Blocked
	CP	Call-In Pay
	CA	Car Allowance
	CR	Change Rules

Lookup Type	Lookup Code	Meaning
	CM	Commission
	CNT	Commission - Fed exempt
	DF	Directors Fees
	NR	No Rules
	P	Pay in Lieu
	RAE	Retiring Allowance - Eligible
	RAN	Retiring Allowance - Non-Eligible
	R	Retro Pay
	S	Severance
	SP	Sick Pay
	SH	Statutory Holiday
	V	Vacation Pay upon Termination
	VT	Vacation on Term.
CA_SUP_TAX_CALC_METHOD	68	Lump Sum
	69	Lump Sum Composite Rate
	55	Option 1 -Bonus method
	59	Option 2 -Bonus Method
CA_TAXABLE_BENEFITS	AB	Alberta Health
	ALL	All Taxes
	AUTO	Auto
	BC	BC Health
	CC	Company Car
	G	Gifts
	GTL	Group Life Insurance
	H	Housing
	L	Loan
	NR	No Rules
	NTR	No Tax Rules
	PF	Parking Fees
	QH	Private Health Services Plan

<b>Lookup Type</b>	<b>Lookup Code</b>	<b>Meaning</b>
	TAX	Prov Tax
	PHP	Provincial Health Insurance Plans
	RRSP	RRSP - Employer Contribution
	SO	Stock Options
	T	Tuition
CA_VOLUNTARY_DEDUCTIONS	BENEFITS	Benefits
	CSB	CSB
	C	Charity
	LTD	LTD
	M	Medical Plan
	MISC	Miscellaneous
	TAX	PST on Benefits
	P	Parking Fee
	SAVINGS	Pension/RRSP/Savings
	RA	Recoverable Advance
	SAFETY	Safety Clothing
	SP	Stock Purchase
	UNION	Union
EEOG	ASCP	Administrative and Senior Clerical Personnel
	CP	Clerical Personnel
	ISSP	Intermediate Sales and Service
	MM	Middle Managers
	OMW	Other Manual Workers
	OSSP	Other Sales and Service Personnel
	PR	Professionals
	SPT	Semi-Professionals and Technicians
	SSMW	Semi-Skilled Manual Workers
EEOG_ASCP	18 NOCs	
EEOG_CP	29 NOCs	

Lookup Type	Lookup Code	Meaning
EEOG_ISSP	29 NOCs	
EEOG_MM	39 NOCs	
EEOG_OMW	19 NOCs	
EEOG_OSSP	16 NOCs	
EEOG_PR	84 NOCs	
EEOG_SCT	34 NOCs	
EEOG_SCTW	67 NOCs	
EEOG_SM	6 NOCs	
EEOG_SPT	74 NOCs	
EEOG_SSMW	82 NOCs	
EEOG_SSSP	13 NOCs	
EEOG_SU	11 NOCs	
NAIC	Approx 1,531 codes	
QC_TAX_CALC_METHOD	01	Commission Only
	02	Annualized

## Seed Data – Changed Flexfields

Flexfield	Description of changes
Job DDF	Context added for Canada. Segments created for NOC codes and EEOG codes.
Bank Details Key Flexfield	New structure added: CA Bank Details Payment Method for Canada.

## HRMS Intelligence

This section lists the new features and enhancements made between Release 11 and Release 11i.

## Features and Enhancements

## New Performance Measures

Name	Description
Manpower Variance	Use to notify a particular responsibility when manpower levels are below or above your budgeted level. For example, you can set up the target manpower of 50 FTE, and set the below target to 10% and above target to 20% in the notification range. The selected responsibility is notified when the FTE falls below 45 and rises above 60.
Training Success	Use to notify different responsibilities when your training success falls below your target level. For example, you can notify all users with a senior management responsibility when the success of your training falls below 50%.
Recruitment Success	Use to notify a particular responsibility when recruitment success falls below a predefined level. For example, you can notify all users with a management responsibility when recruitment success falls below 75%.

## New Workbooks

Workbook	Description
Manpower Budget Analysis	Enables you to compare budgeted values with actual manpower in your enterprise by organization, position, job and grade.
Training Costs and Revenue	Enables you to compare training costs and revenue by sponsoring organization, training activity, training center, training category, competence and year
Training Success Rate	Enables you to investigate training success by sponsoring organization, year, training activity, training center, training category, competence and year.
Internal Student Success Rate	Enables you to investigate the success rate for internal students by organization, location, job category and year.
External Student Success Rate	Enables you to investigate the success rate of external students by company and year.

## Enhanced Reporting

**New Concurrent Processing** Improves the performance of your reports. The new concurrent process builds summary tables containing the organization hierarchies which your reports use. This process must be added into a request group so that it can be scheduled. We suggest you set it up to run periodically (for example, every day or every week), as changes you make to the organization hierarchy will not be reflected in the reports unless this process runs. You should also run it when there have been significant changes to your organization hierarchy and you want to reflect in your reports.

The BIS Load Organization Hierarchy Summary table must be added to a request group for the responsibility under which the process is run. For example, if the

process is to run under responsibility US HRMS Manager, the concurrent process must be added to US HRMS Reports and Processes request group.

Refer to the *Oracle Application Object Library User Guide* for further information on how to attach a concurrent process to a request group.

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**Attention:** If this process is not run periodically, the reports will not display accurate information.

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**Include Subordinate and Rollup Parameters** The name of the Include Subordinate? parameter has been changed to Rollup Organizations?. The Rollup? parameter has been changed to Roll up Each Organization?.

In Release 1.2, if you left the Organization field blank and selected No in the Include Subordinate field, the report was restricted to the top organization in the hierarchy. In Release 11i, this behavior has changed so that if you leave the Organization field blank, the Rollup Organizations field is ignored. This ensures the report always displays all organizations if you leave the Organization field blank.

**Reporting Dates and Frequencies Parameters** Reports now include the reporting dates you enter, rather than reporting to the last day of the frequency. You can now enter dates without the leading zero, for example 1-Jan-2000, rather than 01-Jan-2000.

**Currency Conversion** Currency conversion is now calculated using the GL Daily Rates information set up in Oracle HRMS rather than the Payroll rates.

**Organization Hierarchies** For new customers, the organization hierarchy for reports is taken from the user's security profile. If the user has a security profile that restricts their access to one organization hierarchy, this hierarchy is used as the default. Otherwise, the primary hierarchy for the Business Group is used.

If you have already set up the profile option HR:BIS Reporting Hierarchy, you can continue to use it in Release 11i. However, HR:BIS Reporting Hierarchy will not be supported in the next release.

**Multi-Language Support** HRMS Intelligence now supports the multilingual features of Oracle HRMS for Release 11i.

**View By Radio Buttons** Use to change the View By parameter in the following reports:

- Summary Manpower Analysis
- Manpower Gains

- Manpower Losses
- Separations Trends By Leaving Reason
- Separations Trends By Service Band

These buttons replace the links to the related reports on the Salary Spread and Average Salary By Group reports.

**Group Skills Enhancements** When displaying the Individual Skills report from the Group Skill Analysis report, you must have the correct security privileges to view information for the person whose skills you want to investigate. The Group Skills Analysis report now displays a separate chart for each competence to improve readability.

**Revenue Changes** You can use the revenue model dimensions of time, product, and geography on the following reports:

- Summary Manpower Analysis
- Manpower Gains
- Manpower Losses
- Separations Trend By Leaving Reason
- Separations Trend By Service Band

In order to use product and geography, you must set up a: Region segment on the Location Descriptive Flexfield and a Product segment on the Job Descriptive Flexfield.

**Calculating Manpower** To improve the performance, formulas (Oracle FastFormula) are not called if you have set up assignment budget values. Those assignments set up *without* assignment budget values automatically call formulas. Those set up *with* assignment budget values do not call formulas.

## Enhanced Performance Measures

**Manpower Separation Performance Measure** Enter Above Target values in the notification range. This enables you to notify different responsibilities when the percentage of manpower separation exceeds different target levels.

**Enhanced Workbooks** All the HRMS Intelligence workbooks have been enhanced to support Oracle HRMS Release 11i.



## Modules – New Reports

Report Name	Description
Training Success Report	If you have installed Oracle HRMS and Oracle Training Administration (OTA) you can use the Training Success report to investigate how many successful hours your employees are spending in training. To do this the report compares the number of hours employees have spent on training events and how many of these hours have been recorded as successful.
Recruitment Success Report	Calculates the total number of vacancy openings in a particular time period and how many have been filled.

## Modules – Changed Reports

Report Name	Description of changes
Employee Compensation Reports	The Other Currency field now defaults to Exclude on all Employee Compensation reports.
Organization Separations Report	The Gains for the organization are shown only on the report table, not on the graph.
Manpower Analysis Reports	The following enhancements have been made to the Manpower Analysis reports: <ul style="list-style-type: none"> <li>■ You can select a job category as a parameter.</li> <li>■ You can use long list reduction on the Organization and Job fields.</li> <li>■ In Release 1.2, the separation reason of Not Separated was displayed if a reason was not given for terminating a person. The reason is now shown on the report as Unknown.</li> <li>■ You can select the revenue dimensions of time, product, and geography.</li> <li>■ You can view by product, geography, and time. If you select product or geography, manpower is calculated for the complete time period for each product or geographical area, rather than for each time period frequency. Information is displayed as a bar chart.</li> </ul>
Organization Reports	A list of values has been added to the Display parameter to help you select the number of organizations. This is for the following reports: Organization Manpower, Organization Separation, and Organization Budget.
Zero Percentage	The Organization Manpower and Organization Separation reports no longer show a percentage of 0.0% if the Start manpower is zero. The percentage is left blank to show an infinite percentage. Infinite percentages are shown at the top of the table.
Manpower Variance	The Manpower Budget Analysis and Organization Budget reports both display a positive variance if the actual manpower exceeds the budgeted manpower. For example, if the actual manpower is 14 and the budgeted manpower is 5, both reports display a variance of +9.

### Workbook File Name Changes

Old File Name (1.2)	New File Name
perrecap.dis	HRIPRAPP.dis
perrechr.dis	HRIPREFF.dis
perrecco.dis	HRIPRTAP.dis
perrectr.dis	HRIPRTIM.dis

### Report Name Changes

Old Report Name (1.2)	New Report Name
Budget Analysis	Manpower Budget Analysis
Hours Worked Analysis	Hours Worked
Absence Hours Analysis	Absence Hours
Skills Selection	Skill Levels
Training Skills Analysis	Training Classes By Competence

## Modules – New FastFormula

### Template\_Training\_Duration\_Conversion

Enables users to convert the duration for a training period into different units. For example, a training period calculated in months could be converted to hours. This formula is required for the Training Success Report and Workbooks.

## Database Objects – New Views

These HRMS Intelligence views...	replace these obsolete HRV views...
HRFV_ABSENCES	HRV_ABSENCES
HRFV_JOB_APPLICATIONS	HRV_APPLICANTS
HRFV_GRADE_HISTORY	HRV_ASSIGNMENT_HISTORY
HRFV_JOB_HISTORY	
HRFV_LOCATION_HISTORY	
HRFV_ORGANIZATION_HISTORY	
HRFV_POSITION_HISTORY	

These HRMS Intelligence views...	replace these obsolete HRV views...
OTFV_INT_TRAINING_EVENT_ENROLS	HRV_COURSES
HRFV_JOB_APPLICATIONS	HRV_CURRENT_APPLICANTS_UK
HRFV_GB_ADDRESSES	
HRFV_JOB_APPLICATIONS	HRV_CURRENT_APPLICANTS_US
HRFV_US_ADDRESSES	
HRFV_EMPLOYEE_ASSIGNMENTS	HRV_CURRENT_EMPLOYEES_UK
HRFV_PERSONAL_DETAILS	
HRFV_GB_ADDRESSES	
HRFV_EMPLOYEE_ASSIGNMENTS	HRV_CURRENT_EMPLOYEES_US
HRFV_PERSONAL_DETAILS	
HRFV_US_ADDRESSES	
HRFV_PROBATIONS	HRV_PROBATIONS
HRFV_RECRUITMENT_ACTIVITIES	HRV_RECRUITMENT_ACTIVITIES
HRFV_REC_ACT_BY_VACANCIES	
HRFV_VACANCIES	
HRFV_SALARIES	HRV_SALARIES

**Note:** Not all new Oracle HRMS Intelligence views will return exactly the same data as the original view.

These views...	were created to display...
OTFV_EVENT_COMPETENCES	the competencies delivered by an event
OTFV_EXT_TRAINING_EVENT_ENROLS	external student enrolments
OTFV_EVENT_CATEGORIES	the categories of an event
OTFV_ENROLLMENT_STATUSES	the enrollment status and status types

## Database Objects – Changed Views

This view...	was changed to support...
HRFV_EMPLOYEE_ASSIGNMENTS	HRMS Intelligence reporting. It now includes the columns JOB_CATEGORY and NAME

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HRFV_SALARIES	HRMS Intelligence reporting. It no longer supports directly updated salary element — elements not updated through HRMS salary administration functionality. This view may now return fewer rows.
HRFV_ABSENCES	HRMS Intelligence reporting. Removed these columns: salary_amount, currency_code, pay_basis, annual_salary. A join has been removed from the view definition, so it may return extra rows. These represent absence assignments that do not have salaries related to them. These columns can still be retrieved by joining this view to the HR_SALARIES view.

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**Note:** If you have written a workbook that queries the items that have been removed, a warning message (Missing Item) is displayed. The workbook runs, but does not show missing items.

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### MLS Support

All business views have been modified to support MLS functionality except for: HRFV\_GB\_PERSONAL\_DETAILS, HRBV\_POSITION\_DESCENDENTS, and HRFV\_SCHOOLS\_AND\_COLLEGES.

### Obsolete Views

All HRV and OTV views are now superseded by the HRFV and OTFV views.

## Application Data Exchange (ADE)

This section lists new features and enhancements made between Release 11 and Release 11*i*.

### Features and Enhancements – New Features

#### Access to Additional Views

ADE previously allowed access to HRV views only. This access has now been enhanced so that you can specify additional views for use with ADE.

#### ADE as a 32-bit Application

Beginning in Release 11, ADE is a 32-bit application. It will now only run on Windows 95 and Windows NT 3.5 and 4.0.

### **Name Change**

Application Data Export has been renamed Application Data Exchange to describe more exactly its capacity to upload data as well as exporting it.

### **Discoverer Replaces DQ4**

Discoverer has replaced DQ4 as the data query tool supplied with ADE.

### **Oracle Browser No Longer Available**

Oracle Browser is no longer available as a supplied option, although you may select it as a user-defined option.

### **Translatability**

You can select an alternative language of operation for ADE. The supplied language version is English, but you can download a library file to enable operation in a different language. You can substitute any of the supplied languages as a single alternative to the installed language, but you cannot operate them in a multilingual mode. The supplied languages are:

Brazilian	Dutch
French	French (Canadian)
German	Hungarian
Italian	Japanese
Spanish	Spanish (Latin American)

### **Setting the Help Base URL**

The Set Miscellaneous Options screen has a new field allowing you to make an entry for the Help Base URL.

## **Oracle HRMS Hierarchy Diagrammers**

Enhancements made to Oracle HRMS Hierarchy Diagrammers are noted in the Global Updates section of this chapter.

## **Oracle Statutory Sick Pay and Maternity Pay (SSP/SMP)**

This section lists the enhancements made between Release 11 and Release 11i.

## Features and Enhancements – New Features

### Average Earnings Period

Specify an earnings period to which a particular payment applies. This supports the statutory change whereby average earnings must now be calculated by dividing payments by the number of weeks actually covered by the payments rather than by the number of weeks in the pay period.

The change corrects discrepancies that can occur if payments are made in advance or in arrears for employees who are paid weekly. Use the new SSP/SMP element called Average Earnings Periods with an input value of Periods.

### Class 1B Contributions in Average Earnings Calculations

You can now include Class 1B NI Calculations in Average Earnings Calculations for those employees who do not have enough earnings under Class 1 to qualify for SSP/SMP payments.

## Seed Data – New Data Elements

### **\$PAY\_TOP/admin/sql/py749168.sql**

This script is new, though seed data will be delivered in post-install steps. It updates the following tables:

<b>Table Name</b>	<b>Update</b>
PAY_PAYMENT_TYPES	Currency Code is set to NULL for BACS TAPE
FF_DATABASE_ITEMS	A DBI is created: BACS_TAPE_CURRENCY_CODE
PAY_MAGNETIC_BLOCKS	NO_COLUMN_RETURNED is updated for every altered cursor
FF_FORMULAS_F	%BACS% FastFormulas are updated

## Oracle Time Management (OTM)

This section lists the enhancements made between Release 11 and Release 11*i*.

## Features and Enhancements – New Features

### **Core Timecard**

Used for capturing time accounting data. The form displays only on the fields that are common to all localizations, including: Amount, Hourly Rate, Reason, Cost Center, Project, Task, Comments and Multiple. In addition, it contains two descriptive flexfields to use for capturing localization data. This form does not replace the existing Timecard form, but provides additional functionality to it.

### **Additional Assignment Information**

Used for capturing specific assignment definitions, it replaces the fields on the current Further Assignment Information form that are specific to OTM. All specific assignment data is now only entered on this form. Access it through Task Flow on the HR Application Assignment form.

### **Additional Element Information**

Used for capturing specific element definitions, it replaces the fields on the current Further Element Information form that are specific to OTM. Element data is now be entered on this form. Access it through Task Flow on the Element Description form.

### **Batch Element Entry (BEE)**

Validates and transfers time accounting data found on the Core Timecard, common to all localizations, to tables within Batch Element Entry (BEE). Replaces the previous processes, which validated and transferred time accounting data to PayMix. An associated process, Rollback BEE, replaces the Rollback from PayMix process. Run the new processes from the Select Submit Processes and Reports window.





This chapter lists new features and responsibilities available when you upgrade from Release 11 to Release 11*i* of Oracle Inventory and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added between Release 11 and Release 11*i* of Oracle Applications.

### New Features

#### Move Orders

Oracle Inventory provides an intra-organization material requisition and transfer process for material movement. The following move order types are now available:

- **Move Order Requisitions**  
Manually request subinventory transfers or account transfers. These requests can optionally go through an approval process before they become move orders ready to be sourced and transacted.
- **Replenishment Move Orders**  
Move orders are automatically created when min-max planning reports, replenishment counts, or kanban cards signal for replenishment. These orders are pre-approved and ready to be transacted.

Key Move Order features include:

**Workflow-Based Approval Process** Organizations that require planner approval for move order requisitions can use the workflow-based approval process in which move order lines are forwarded to the designated item planner for approval. Reminders can be sent if the recipient does not reply within a configurable time frame. Upon approval, additional notifications can be sent to specified individuals.

**Sourcing Move Orders** Move orders use picking rules to suggest source location and lot and serial numbers for the material to be picked. You can choose to view and update the suggested source details before printing a pick slip.

### **Serial Genealogy**

Tracks the transaction and multi-level composition history of any serial controlled item, from receipt through work in process and inventory to your customer sale. The composition genealogy is captured through material transactions in Oracle Work in Process. The graphical genealogy display provides an easy way for you to trace serialized item activities — from an assembly through all its components or from components to finished goods. Use this feature to expedite problem isolation and improve response to customer request.

### **Cycle Count Open Interface**

Lets you export the Oracle cycle count schedule information to external systems and import cycle count requests from external systems such as data collection devices and warehouse management systems. The interface supports the cycle counting of every Oracle Inventory item, including lot and serialized items.

The interface supports count requests from external controls as well as user-initiated count activities. Imported requests not related to an Oracle cycle count schedule are processed as unscheduled cycle count requests. Once the request is imported into Oracle Inventory, further management is governed by standard cycle count functionality. Cycle count approvals can optionally be used to confirm the acceptance of count requests that exceed prescribed tolerances.

The interface operates in either a synchronous or batch mode. You have the option of calling the API function to process a single count request or process multiple count requests. Using a standard Oracle Inventory form, you can view all interface records as well as correct any identified errors.

### **Reservations Open Interface**

Handles creating, querying, updating, transferring, and deleting reservations for material. Formerly, this functionality used the Demand Open Interface. New

reservations created using the Reservations Open Interface will be synchronized with the MTL\_DEMAND table.

### **Material Shortage Alerts and Shortage Notifications**

Allow you to expedite delivery of needed material to areas within your organization. Oracle Inventory checks, during a receipt transaction, to see if the material received is needed elsewhere in the organization. Sources of demand include WIP jobs and schedules and backordered sales order picking lines. If a shortage exists, the system notifies you, either by a real-time, material shortage alert, or a workflow-based notification.

The following receipt transaction forms generate shortage alerts and notifications when receiving items for which the system has detected a shortage: Receipts, Miscellaneous Transactions, WIP Material Transactions, WIP Completions, Work-Orderless Completions.

### **Model/Unit Effectivity**

This feature of Oracle Project Manufacturing enables you to associate end item model/unit numbers with items. New fields have been added to the following windows in Oracle Inventory to support this feature: Find Serials, Serial Numbers, Inter-organization Transfer, Master/Organization Item.

**Additional Information:** Project Manufacturing in this guide

### **Borrow Payback**

This feature of Oracle Project Manufacturing allows you to borrow project material from one project and return it using the Project Borrow/Project Payback transaction. Three new transaction types have been added to Inventory to support this feature: Inter-project Borrow, Inter-project Payback, and Inter-project Transfer.

**Additional Information:** Project Manufacturing in this guide

## **Enhancements**

### **Kanban Execution Enhancements**

New kanban replenishment types allow you to minimize inventory levels by streamlining the flow of products through your warehouse.

**Intra-Organization** Used to initiate move orders to transfer material from a central stocking location to a production line stocking location. These orders are pre-approved and ready to execute for faster response time.

**Production** Used to initiate discrete jobs, repetitive schedules, or flow schedules. Production can be completed against a kanban card forwarded to the downstream production line.

### **INTRASTAT – Movement Statistics Enhancements (EMEA)**

Intrastat is the system for collecting statistics on the trade of goods between the members of the European Union. Oracle's Intrastat functionality is now enhanced to automatically create the movement statistics records for inter-organization material transfers. You can run the Movement Statistics Processor to compile all of the material transactions for a user-definable period to automatically create Intrastat and Extrastat records.

Oracle's Intrastat functionality also allows you to:

- Capture movement statistics data from the source logistics transactions.
- Automatically generate movement statistics reporting based on criteria such as country ship-from and ship-to, without user intervention.
- Run the Movement Statistics Exception Report to validate data elements required by Intrastat requirements.
- Create the Movement Statistics Summary Report and Movement Statistics Detail Report.
- Interface with Oracle e-Commerce Gateway to generate the EDI EDIFACT INSTAT and EXSTAT messages.

### **Demand Open Interface**

External demand can be created using Oracle Advanced Supply Chain Planning. Reservations against external demand can be created using a combination of the sales order API and the Reservations Interface. You no longer need to use the Demand Open Interface.

## **Modules**

This section lists the modules that were added, changed or made obsolete for Oracle Inventory between Release 11 and Release 11*i* of Oracle Applications. These

modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## New Forms

This form...	was added to use to...
Move Orders (INVTOMAI)	<p>create and approve move orders by specifying items, source and destination locations, quantities, and other order information. This form includes the following windows:</p> <ul style="list-style-type: none"> <li>▪ Find Move Orders: Used to query move orders.</li> <li>▪ Move Order Header Summary: Used to view move order header information.</li> <li>▪ Move Order Lines Summary: Used to view information about move order lines.</li> </ul>
Transact Move Orders (INVTOTRX)	<p>transact move orders and to view and update sourcing information. This form includes the following windows:</p> <ul style="list-style-type: none"> <li>▪ Find Move Order Lines: Used to query move order lines.</li> <li>▪ Transact Move Orders: Used to view move order line details and transact move order lines.</li> <li>▪ Transact Move Order Line Details: Used to view, update, and transact move order line details.</li> </ul>
Inquiry/Update Cycle Count Entries Open Interface (INVCCEOI)	<p>query and update interface table information, query error information, and mark records for import, reprocessing, and deletion.</p>
Export Cycle Count Entries (INVCCEXP)	<p>query cycle count entry table information and mark records to be exported and unexported.</p>
Shortage Parameters (INVSHDPA)	<p>query and update all shortage parameters and message distribution information.</p>
View Potential Shortages (INVSHINQ)	<p>Provide information about all items for which there is unfulfilled demand.</p>
Economic Zones (INVGEZON)	<p>support the Oracle Intrastat functionality. It allows you to define economic zones as an association of countries.</p>
Movement Statistic Parameters (INVGMSTP)	<p>support the Oracle Intrastat functionality. It allows you to specify the list of economic zones for which movement statistics need to be generated for a legal entity. It includes the Statistical Type Usages window, which is used to define which statistical types need to be recorded for each type of movement.</p>
Reservations Interface (INVRSVF2)	<p>Includes the following windows:</p> <ul style="list-style-type: none"> <li>▪ Find Reservations Interface Requests: Used to query reservations in the reservations interface table.</li> <li>▪ Reservations Interface: Used to view, process batches, process lines, and resubmit records in the reservations interface table.</li> </ul>

## Changed Forms

For more information about these forms, see *Oracle Project Manufacturing Implementation Manual*.

### Organization Parameters (INVSDOIO)

Location of Change	Description of Change
Inventory parameters tabbed region	New fields: Move Order Timeout Period, Move Order Timeout Action. New Capacity block, with Load Weight and Volume fields.
ATP, Pick, Item-Sourcing tabbed region	Subinventory has been added as a replenishment source type. New check boxes: Move Order Source Required Before Approval, Pick Confirmation Required.
General	Enhanced validation of source organization to allow only one legal entity. The Project Information tabbed region has been removed. A new field, Project Cost Collection Enabled, in the Costing Information tabbed region.

### Master/Organization Item (INVIDITM)

- Subinventory has been added as a replenishment source type in the General Planning tabbed region to generate move orders when replenishment is needed.
- A new check box, Check Material Shortage, in the Inventory tabbed region.
- A new field, Unit Number, in the BOM tabbed region. Visible if Project Manufacturing is installed. Enhanced validation of source organization to allow only one legal entity

### Subinventories/Item Subinventories (INVSDSUB)

Location of Change	Description of Change
The Main tabbed region of the Subinventories window	Subinventory as a replenishment source type Enhanced validation of source organization to allow only one legal entity
The Sourcing tabbed region of the Item Subinventories window	

### Serial Numbers (INVITSNU)

- The View Genealogy button has been added to allow you to view a multi-level serial genealogy of serialized items.
- A Unit Number tabbed region has been added. Visible if Project Manufacturing is installed.

### Inter-organization Transfer (INVTMTX)

- An alert displays if you perform a material receipt for an item for which the system has detected a material shortage.
- Manual usage of new move order transaction types is prevented.
- A new field, Unit Number. Visible if Project Manufacturing is installed.

### Transaction Types (INVTDTTY)

Choose, for each receipt transaction type, whether you want a shortage alert to display and/or a shortage workflow notification to be sent to specified individuals.

### Pull Sequence Summary (INVKBPSQ)

New source types have been added to the Source tabbed region: Intra Org, Production, and WIP Line Code.

### Kanban Cards Summary (INVKBCRD)

New source types have been added to the Source tabbed region: Intra Org, Production, and WIP Line Code.

### Movement Statistics Summary (INVTMVT)

- A new field, Movement Amount.
- A new tabbed region, Miscellaneous Information.

### Item Reservations (INVRSVF1)

The Item Reservations form (INVDVRIR) and the Reserve Available Items Summary form (INVDRMRS) have been combined into a single form, Item Reservations (INVRSVF1).

Location of Change	Description of Change
Find Reservations window	<ul style="list-style-type: none"> <li>■ A new field, Inventory Organization, has been added to the Item block.</li> <li>■ The Source Type field has been renamed Type, in the Demand Source block.</li> <li>■ The Source field has been renamed Name, in the Demand Source block.</li> <li>■ Two new fields, Type and Name, have been added to the Supply Source block.</li> </ul>

Location of Change	Description of Change
Item Reservations window	<ul style="list-style-type: none"> <li>■ A Default Demand Source block has been added, with the following fields: Default Demand Source, Organization, Source, and Header (this field changes dynamically based on the demand type).</li> <li>■ The Source and Quantity tab has been renamed Demand.</li> <li>■ The Source Type field has been renamed Type.</li> <li>■ The Source field has been renamed Name.</li> <li>■ The Location tab has been renamed Supply. There are two new fields: Type and Name.</li> </ul>
Item Reservations form	<p>Two new windows:</p> <ul style="list-style-type: none"> <li>■ Transfer Supply: Used to transfer a reservation from one supply to another.</li> <li>■ Transfer Demand: Used to transfer a reservation from one demand to another.</li> </ul>

### Demand Interface (INVDVINT)

Use the Reservations Interface form instead of the Demand Interface form for interfacing reservations or allocations for material. For interfacing external demand, see the *Oracle Advanced Supply Chain Planning User's Guide*.

## Changed Windows

Window Name	Description of Changes
Generate Kanban Cards Parameters	New source types have been added: Intra Org, Production, and WIP Line Code.
Print Kanban Cards Parameters	New source types have been added: Intra Org, Production, and WIP Line Code.
Find Serials	Two new fields: Unit Number and Unit Numbers. Visible if Project Manufacturing is installed. See the <i>Oracle Project Manufacturing Implementation Manual</i> .

## New Reports

Report Name	Description
Print Cycle Count Entries Open Interface Data	Lists cycle count entries open interface information.
Print Cycle Count Entries Open Interface Data	Lists cycle count entries open interface information.
Cycle Count Open Interface Exceptions	Lists all exceptions and errors that occurred during the processing of interface records as well as record information.
Shortages Summary	Lists information about all items for which the system has detected a material shortage.
Shortage Parameter	Lists information about the shortage parameter setup.



Report Name	Description
Movement Statistics Exception	Lists exceptions that occurred during the movement statistics gathering and reporting process. It includes data for the legal entity and period specified during the execution of the concurrent program.
Move Order Pick Slip	Prints move order pick slips.

## Changed Reports

Report Name	Description
Min-Max Planning	Now generates a move order for items with on-hand balances below their assigned minimum on-hand quantities if the source type is set to Subinventory.
Item Definition Detail	A new field, Check Material Shortage, has been added to the Inventory attribute group.
Print Kanban	Now supports Intra Org and Production source types.
Transaction Historical Summary	The Value option in the Selection Option parameter has been removed.

## Other New Programs

Program Name	Description
Import Cycle Count Entries from Open Interface	This concurrent program imports cycle count entries interface data into the cycle count tables in batch mode.
Purge Cycle Count Entries Open Interface	This concurrent program purges cycle count entries interface data in batch mode.
Movement Statistics Reset Status	This concurrent program resets the status of movement statistics records from closed to open.
Movement Statistics Processor	Analyzes all the transactions that occurred within a legal entity. Based on the setup, it generates the movement statistics record when appropriate. You submit the movement statistics processor periodically.
Material Shortage Check Processor	This concurrent program sends out material shortage notifications to individuals specified in the shortage parameters.
Reservations Interface Manager	Processes reservations requests.

## New Workflows

### Move Order Approval (INVTR0AP.wft)

Forwards move order lines to designated item planner for approval. The workflow can send reminders if the recipient does not reply within a configurable time frame, and, upon approval, send additional notifications to specified individuals.

## New APIs

API	Description
Move Orders (INV_Move_Order_PUB)	Used to create, update, delete, and lock move orders.
Import Cycle Count Interface Entries (MTL_CCOI_ACTION_PUB)	Used to call every interface function online for a specific count request or entry directly through the external system, instead of launching concurrent programs within Oracle Applications.
Material Shortage Exec Check (INV_ShortCheckExec_PUB.ExecCheck)	Provides detail and summary shortage statements for items enabled for shortage check.
Check Shortage Prerequisites (INV_ShortCheckExec_PUB.CheckPrerequisites)	Checks whether the shortage check is allowed for a given item and transaction type.
Purge Temp Table (INV_ShortCheckExec_PUB.PurgeTempTable)	Deletes rows for a specific sequence number from the shortages temp table.
Common Validation APIs (INV_Validate)	Validate Inventory objects.
Reservation APIs (INV_Reservation_PUB)	Used to query, create, update, delete, and transfer item reservations.

## Changed APIs

The Transaction Interface API (MTL\_ONLINE\_TRANSACTION\_PUB) now allows you to process transaction interface records synchronously.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Inventory between Release 11 and Release 11i of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

## New Tables

Table	Supported Feature
MTL_ECONOMIC_ZONES_B	Movement Statistics
ORG_FREIGHT_TL	Multilingual support
MTL_FISCAL_CAT_ACCOUNTS	Accounting integration
MTL_SHORT_CHK_STATEMENTS	Material Shortage Alerts
MTL_CC_ENTRIES_INTERFACE	Cycle Count Open Interface
MTL_COUNTRY_ASSIGNMENTS	Movement Statistics
MTL_PAC_ACTUAL_COST_DETAILS	Accounting integration

<b>Table</b>	<b>Supported Feature</b>
MTL_OBJECT_EVENTS	Serial Genealogy
MTL_CC_INTERFACE_ERRORS	Cycle Count Open Interface
MTL_OBJECT_GENEALOGY	Serial Genealogy
MTL_EXT_OBJECTS	Serial Genealogy
MTL_RESERVATIONS	Reservations
MTL_CATEGORY_SETS_TL	Multilingual support
MTL_TXN_REQUEST_HEADERS	Move Orders
MTL_UOM_CLASSES_TL	Multilingual support
MTL_SYSTEM_ITEMS_TL	Multilingual support
MTL_SYSTEM_ITEMS_B	Multilingual support
MTL_ECONOMIC_ZONES_TL	Movement Statistics
MTL_STAT_TYPE_USAGES	Movement Statistics
MTL_CATEGORIES_TL	Multilingual support
MTL_CATEGORIES_B	Multilingual support
MTL_SHORT_CHK_PARAM	Material Shortage Alerts
MTL_RESERVATIONS_INTERFACE	Reservations
MTL_UNITS_OF_MEASURE_TL	Multilingual support
MTL_CATEGORY_SETS_B	Multilingual support
MTL_PAC_TXN_COST_DETAILS	Accounting integration
MTL_LE_ECONOMIC_ZONES	Movement Statistics
MTL_SHORT_CHK_TEMP	Material Shortage Alerts
MTL_PAC_COST_SUBELEMENTS	Accounting integration
MTL_TXN_REQUEST_LINES	Move Orders

## Changed Tables

<b>Table</b>	<b>New Column</b>
MTL_MOVEMENT_STATISTICS	DESTINATION_TERRITORY_EU_CODE
	SHIP_TO_NAME
	SHIP_TO_NUMBER

<b>Table</b>	<b>New Column</b>
	TRIANGULATION_COUNTRY_EU_CODE
	USAGE_TYPE
	EDI_SENT_FLAG
	ZONE_CODE
	PREFERENCE_CODE
	CONTAINER_TYPE_CODE
	MOVEMENT_NATURE_CODE
	MTL_TRANSACTION_ID
	SET_OF_BOOKS_PERIOD
	FINANCIAL_DOCUMENT_FLAG
	EDI_TRANSACTION_REFERENCE
	TARIC_CODE
	TRIANGULATION_COUNTRY_CODE
	FLOW_INDICATOR_CODE
	AFFILIATION_REFERENCE_CODE
	CSA_CODE
	DISPATCH_TERRITORY_EU_CODE
	RCV_TRANSACTION_ID
	SHIP_TO_SITE
	OIL_REFERENCE_CODE
	ORIGIN_TERRITORY_EU_CODE
	DISTRIBUTION_LINE_NUMBER
	EDI_TRANSACTION_DATE
	TOTAL_WEIGHT_UOM_CODE
	MOVEMENT_AMOUNT
MTL_SYSTEM_ITEMS_INTERFACE	PRODUCT_FAMILY_ITEM_ID
	OVERCOMPLETION_TOLERANCE_TYPE
	OVER_SHIPMENT_TOLERANCE
	RELEASE_TIME_FENCE_DAYS
	CHECK_SHORTAGES_FLAG

<b>Table</b>	<b>New Column</b>
	PURCHASING_TAX_CODE
	EFFECTIVITY_CONTROL
	RELEASE_TIME_FENCE_CODE
	UNDER_SHIPMENT_TOLERANCE
	WH_UPDATE_DATE
	OVER_RETURN_TOLERANCE
	OVERCOMPLETION_TOLERANCE_VALUE
	UNDER_RETURN_TOLERANCE
MTL_MATERIAL_TRANSACTIONS_TEMP	OVERCOMPLETION_TRANSACTION_ID
	END_ITEM_UNIT_NUMBER
	COMMON_BOM_SEQ_ID
	QA_COLLECTION_ID
	OVERCOMPLETION_PRIMARY_QTY
	OVERCOMPLETION_TRANSACTION_QTY
	PICK_SLIP_NUMBER
	TRANSACTION_STATUS
	ORG_COST_GROUP_ID
	LINE_TYPE_CODE
	COST_TYPE_ID
	PUT_AWAY_RULE_ID
	PICK_STRATEGY_ID
	KANBAN_CARD_ID
	RESERVATION_ID
	COMMON_ROUTING_SEQ_ID
	PICK_RULE_ID
	MOVE_ORDER_LINE_ID
	PUT_AWAY_STRATEGY_ID
	SCHEDULED_PAYBACK_DATE
	TASK_GROUP_ID
	PARENT_TRANSACTION_TEMP_ID

<b>Table</b>	<b>New Column</b>
MTL_DEMAND	N_COLUMN1
MTL_CST_ACTUAL_COST_DETAILS	PAYBACK_VARIANCE_AMOUNT
MTL_TRANSACTION_ACCOUNTS	GL_SL_LINK_ID
MTL_ITEM_LOCATIONS	PICK_UOM_CODE
	LOCATOR_STATUS
	LENGTH
	DIMENSION_UOM_CODE
	HEIGHT
	WIDTH
MTL_TRANSACTION_LOTS_TEMP	PICK_RULE_ID
	PUT_AWAY_RULE_ID
MTL_KANBAN_CARD_ACTIVITY	WIP_LINE_ID
MTL_CUSTOMER_ITEMS	MTL_CUSTOMER_ITEMS_U2
MTL_BIS_INV_BY_PERIOD	INVENTORY_ITEM_ID
	BOP_ONHAND
	BOP_WIP
	BOP_INTRANSIT
MTL_SECONDARY_INVENTORIES	NOTIFY_LIST_ID
MTL_INTERORG_PARAMETERS	ELEMENTAL_VISIBILITY_ENABLED
MTL_SERIAL_NUMBERS_INTERFACE	PARENT_SERIAL_NUMBER
MTL_SERIAL_NUMBERS_TEMP	PARENT_SERIAL_NUMBER
	END_ITEM_UNIT_NUMBER
MTL_PARAMETERS	MO_APPROVAL_TIMEOUT_ACTION
	ORG_MAX_VOLUME_UOM_CODE
	MO_PICK_CONFIRM_REQUIRED
	BORRPAY_OVH_VAR_ACCOUNT
	ORG_MAX_VOLUME
	MO_SOURCE_REQUIRED
	BORRPAY_MOH_VAR_ACCOUNT
	BORRPAY_RES_VAR_ACCOUNT

<b>Table</b>	<b>New Column</b>
	BORRPAY_MATL_VAR_ACCOUNT
	BORRPAY_OSP_VAR_ACCOUNT
	ORG_MAX_WEIGHT_UOM_CODE
	TXN_APPROVAL_TIMEOUT_PERIOD
	ORG_MAX_WEIGHT
MTL_TRANSACTION_TYPES	SHORTAGE_MSG_ONLINE_FLAG
	SHORTAGE_MSG_BACKGROUND_FLAG
MTL_MATERIAL_TRANSACTIONS	OVERCOMPLETION_TRANSACTION_ID
	COMMON_BOM_SEQ_ID
	QA_COLLECTION_ID
	SHORTAGE_PROCESS_CODE
	OVERCOMPLETION_PRIMARY_QTY
	OVERCOMPLETION_TRANSACTION_QTY
	PICK_SLIP_NUMBER
	ORG_COST_GROUP_ID
	COST_TYPE_ID
	RESERVATION_ID
	COMMON_ROUTING_SEQ_ID
	MVT_STAT_STATUS
	MOVE_ORDER_LINE_ID
	TASK_GROUP_ID
	PERIODIC_PRIMARY_QUANTITY
MTL_TRANSACTION_INTERFACE	OVERCOMPLETION_TRANSACTION_ID
	QA_COLLECTION_ID
	ORG_COST_GROUP_ID
	COST_TYPE_ID
	END_ITEM_UNIT_NUMBER
	OVERCOMPLETION_PRIMARY_QTY
	OVERCOMPLETION_TRANSACTION_QTY
	KANBAN_CARD_ID

<b>Table</b>	<b>New Column</b>
	SCHEDULED_PAYBACK_DATE
MTL_CYCLE_COUNT_ENTRIES	EXPORT_FLAG
MTL_KANBAN_CARDS	WIP_LINE_ID
MTL_SERIAL_NUMBERS	END_ITEM_UNIT_NUMBER
	GEN_OBJECT_ID
MTL_LOT_NUMBERS	GEN_OBJECT_ID
MTL_INTERORG_SHIP_METHODS	CURRENCY_CODE
	DAILY_LOAD_WEIGHT_CAPACITY
	COST_PER_UNIT_LOAD_VOLUME
	VOLUME_UOM_CODE
	COST_PER_UNIT_LOAD_WEIGHT
	LOAD_WEIGHT_UOM_CODE
	DAILY_VOLUME_CAPACITY
MTL_BIS_INV_BY_PERIOD	INVENTORY_ITEM_ID
	BOP_ONHAND
	BOP_WIP
	BOP_INTRANSIT
MTL_SECONDARY_INVENTORIES	NOTIFY_LIST_ID
MTL_INTERORG_PARAMETERS	ELEMENTAL_VISIBILITY_ENABLED

## Obsolete Tables

MFG_LOOKUPS	ORG_FREIGHT
MTL_CATEGORIES	MTL_CATEGORY_SETS
MTL_UOM_CLASSES	MTL_UNITS_OF_MEASURE
MTL_SYSTEM_ITEMS	

## New Views

<b>View</b>	<b>Supported Feature</b>
MTL_UNITS_OF_MEASURE_VL	Multilingual support
INV_FV_MOVE_ORDERS_LINES	Move Orders



<b>View</b>	<b>Supported Feature</b>
INVBV_MOVE_ORDERS_HEADERS	Move Orders
MTL_ATT_QTY_V	Material Shortage Alerts
MTL_LE_ECONOMIC_ZONES_V	Movement Statistics
MTL_OBJECT_NUMBERS_V	Serial Genealogy
MTL_RESERVATION_VIEW	Reservations
MTL_TXN_REQUEST_LINES_V	Move Orders
ORG_FREIGHT_VL	Multilingual support
MTL_CC_ENTRIES_INTERFACE_V	Cycle Count Open Interface
MTL_RESERVATION_INTERFACE_V	Reservations
MTL_SYSTEM_ITEMS_B_KFV	Multilingual support
INVBV_MOVE_ORDERS_LINES	Move Orders
MTL_CATEGORIES_B_KFV	Multilingual support
INVFV_MOVE_ORDERS_HEADERS	Move Orders
MTL_CATEGORY_SETS_VL	Multilingual support
MTL_SALES_ORDERS_KFV	BIS
MTL_ECONOMIC_ZONES_VL	Movement Statistics
INVBV_INV_BY_PERIOD_AND_ITEM	BIS
INVFV_INV_BY_PERIOD_AND_ITEM	BIS
INV_BIS_SUPPLY_CHAIN_INVENTORY	BIS
MTL_STAT_TYPE_USAGES_V	Movement Statistics
MTL_TXN_REQUEST_HEADERS_V	Move Orders
MTL_RESERVATIONS_ALL_V	Reservations
MTL_COUNTRY_ASSIGNMENTS_V	Movement Statistics
MTL_FISCAL_CAT_ACCOUNTS_V	Accounting integration
MTL_SYSTEM_ITEMS_FVL	Multilingual support
MTL_TXN_BACKORDERS_V	Move Orders
MFG_LOOKUPS	Multilingual support
MTL_UOM_CLASSES_VL	Multilingual support
MTL_SYSTEM_ITEMS_VL	Multilingual support
INV_BIS_ITEM_COSTS	BIS

<b>View</b>	<b>Supported Feature</b>
MTL_DEMAND_OM_VIEW	Move Orders
MTL_PAC_TXN_COST_DETAILS_V	Accounting integration
MTL_CATEGORIES_VL	Multilingual support
MTL_SHORT_SUMMARY_V	Material Shortage Alerts

## Changed Views

MTL_KANBAN_CARD_ACTIVITIES	MTL_KANBAN_CARD_ACTIVITY_V
INVV_KANBAN_CARDS	INVBV_SERIAL_NUMBERS
INVV_SERIAL_NUMBERS	MTL_PROJECT_DEMAND_VIEW
MTL_SECONDARY_INVENTORIES_FK_V	MTL_TRANSACTIONS_INTERFACE_V
INVV_MATERIAL_TRANSACTIONS	MTL_CYCLE_COUNT_ENTRIES_V
MTL_ITEM_FLEXFIELDS	MTL_TRANSACTIONS_TEMP_ALL_V
MTL_PARAMETERS_ALL_V	MTL_MOVEMENT_STATISTICS_V
MTL_SYSTEM_ITEMS_FKEYS_V	INVBV_MATERIAL_TRANSACTIONS
INVV_KANBAN_LOCATION_ITEMS	MTL_KANBAN_CARDS_V
INVBV_KANBAN_CARDS	INVBV_CYCLE_COUNTS
MTL_SERIAL_NUMBERS_ALL_V	MTL_PHYSICAL_SUBINVENTORIES
MTL_MATERIAL_TXNS_VAL_V	MTL_SERIAL_NUMBERS_VAL_V
MTL_CYCLE_COUNT_ENTRIES_ALL_V	MTL_SHIPPING_NETWORK_VIEW
MTL_PARAMETERS_VIEW	INVBV_KANBAN_CARD_ACTIVITIES

## Obsolete Views

MTL_CC_GRAPH_V	MTL_CATEGORIES_KFV
MTL_CC_GRAPH_WK_V	MTL_CC_GRAPH_QTR_V
MTL_CC_GRAPH_DAY_V	MTL_SYSTEM_ITEMS_KFV
MTL_CC_GRAPH_PERIOD_V	MTL_CC_GRAPH_MONTH_V
MTL_BIS_INV_VALUE_V	

## New Indexes

Index	Table	Supported Feature
MTL_MOVEMENT_STATISTICS_N2	MTL_MOVEMENT_STATISTICS	Movement Statistics
MTL_MOVEMENT_STATISTICS_N3	MTL_MOVEMENT_STATISTICS	Movement Statistics
MTL_DEMAND_INTERFACE_N11	MTL_DEMAND	Demand Interface
MTL_CUSTOMER_ITEMS_U2	MTL_CUSTOMER_ITEMS	Multilingual support
MTL_SERIAL_NUMBERS_U2	MTL_SERIAL_NUMBERS	Serial Genealogy
MTL_TXN_REQUEST_LINES_N1 - N4	MTL_TXN_REQUEST_LINES	Move Orders
MTL_TXN_REQUEST_LINES_U1	MTL_TXN_REQUEST_LINES	Move Orders
MTL_TXN_REQUEST_LINES_U2	MTL_TXN_REQUEST_LINES	Move Orders
MTL_TXN_REQUEST_HEADERS_N1 - N4	MTL_TXN_REQUEST_HEADERS	Move Orders
MTL_TXN_REQUEST_HEADERS_U1	MTL_TXN_REQUEST_HEADERS	Move Orders
MTL_TXN_REQUEST_HEADERS_U2	MTL_TXN_REQUEST_HEADERS	Move Orders
MTL_RESERVATIONS_N1 - N7	MTL_RESERVATIONS	Reservations
MTL_RESERVATIONS_U1	MTL_RESERVATIONS	Reservations
MTL_RESERVATIONS_INTERFACE_N1 - N15	MTL_RESERVATIONS_INTERFACE	Reservations
MTL_RESERVATIONS_INTERFACE_U1	MTL_RESERVATIONS_INTERFACE	Reservations

## Changed Indexes

Index	Table
MTL_MOVEMENT_STATISTICS_N1	MTL_MOVEMENT_STATISTICS
MTL_TXN_REQUEST_LINES_N3	MTL_TXN_REQUEST_LINES

## Obsolete Indexes

The MTL\_BIS\_INV\_BY\_PERIOD\_U1 index is obsolete.

## New Sequences

Sequence	Supported Feature
MTL_RESERVATIONS_S	Reservations
MTL_RESERVATIONS_INTERFACE_S	Reservations
MTL_CATEGORIES_B_S	Multilingual support

<b>Sequence</b>	<b>Supported Feature</b>
MTL_GEN_OBJECT_ID_S	Serial Genealogy
MTL_CC_ENTRIES_INTERFACE_S1 - S2	Cycle Count Open Interface
MTL_CC_INTERFACE_ERRORS_S	Cycle Count Open Interface
MTL_SHORT_CHK_TEMP_S	Material Shortage Alerts
MTL_SYSTEM_ITEMS_B_S	Multilingual support
MTL_TXN_REQUEST_HEADERS_S	Move Orders
MTL_TXN_REQUEST_LINES_S	Move Orders

## Obsolete Sequences

MTL\_CATEGORIES\_S and MTL\_SYSTEM\_ITEMS\_S are obsolete.

## New Database Triggers

MTL\_CYCLE\_COUNT\_ENTRIES\_T1 and MTL\_CC\_ENTRIES\_INTERFACE\_T1 are new.

## New Synonyms

MTL_SHORT_CHK_PARAM	MTL_SHORT_CHK_STATEMENTS
MTL_SHORT_CHK_TEMP	MTL_UNITS_OF_MEASURE
MTL_UOM_CLASSES	ORG_FREIGHT
MTL_SYSTEM_ITEMS	MTL_CATEGORIES

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle Inventory between Release 11 and Release 11*i* of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## New Menus

<b>Menu Name</b>	<b>Description</b>
View Potential Shortages	Added under On-hand, Availability.
Move Orders	Includes the following submenus: Move Orders and Transact Move Orders.

Menu Name	Description
Cycle Count Open Interface	Added under Counting > Cycle Counting and includes the following submenus: Inquire/Update Open Interface, Export Cycle Count Entries, Import Cycle Count Entries from Open Interface, Purge Cycle Count Entries Open Interface
Shortage Parameters	Added under Setup > Organizations.
Economic Zones	Added under Setup > Transactions > Movement Statistics.

## New Flexfields

Flexfield	Description
Move Order Lines (Descriptive)	Displays any additional move order line information.
Move Order Headers (Descriptive)	Displays any additional move order header information.
Cycle Count Entries Open Interface (Descriptive)	Displays information about the cycle count open interface.
Shortage Parameter (Descriptive)	Displays information about the shortage parameters.

## New Lookups

Lookup Type	Lookup Code - Displayed Field
INV_CATEGORY_SET_CONTROL_LEVEL	1=Master Level
	2=Org Level
INV_SRS_INVARCLI_PARAM_EXPORT	1=All
	2=Not exported
	3=Exported
MTL_CCEOI_ACTION_CODE	10=Export
	11=Validate
	12=Create
	13=Simulate
MTL_CCEOI_DELETE_PROC_RECS	14=Process
	1=Delete successfully processed records
MTL_CCEOI_ERROR_REPORT_LEVEL	2=Do not delete processed records
	1=Abort on first error
MTL_CCEOI_PROCESS_MODE	2=Process all errors and warnings
	1=Online
	2=Concurrent

<b>Lookup Type</b>	<b>Lookup Code - Displayed Field</b>
	3=Background
MTL_CCEOI_STATUS_FLAG	0=Process completed
	1=Processed with warnings
	2=Processed with errors
	3=Marked for recounting
	4=Marked for reprocessing
	5=Validated
	6=Simulated
MTL_EFFECTIVITY_CONTROL	1=Date
	2=Model/Unit Number
MTL_KANBAN_DOCUMENT_TYPE	1=Purchase Order
	2=Blanket Release
	3=Internal Requisition
	4=Move Order
	5=WIP Discrete Job
	6=WIP Repetitive Schedule
	7=WIP Flow Schedule
MTL_LINE_TYPE	1=regular transaction
	2=transaction detail
	3=reservation detail
	4=transaction input
	5=reservation input
MTL_PRIMARY_COST	1=Standard
	2=Average
	3=Periodic Weighted Average
	4=Periodic Incremental LIFO
MTL_SHORTAGE_OBJECT_TYPE	1=Job
	2=Schedule
	3=Flow Schedule
	4=Sales Order

Lookup Type	Lookup Code - Displayed Field
MTL_SHORTAGE_PROCESS_CODE	1=Material transaction row is waiting for shortage check
	2=Material transaction row has been processed
	3=Material transaction row has errored out
MTL_SHORT_SUM_PRINT_GROUP	1=Item Category
	2=Item
	3=Item Planner
MTL_SOURCE_TYPES	1=Inventory
	2=Vendor
	3=Subinventory
MTL_TXN_REQUEST_SOURCE	1=Kanban
	2=Min Max
	3=Requisition
MTL_TXN_REQUEST_STATUS	1=Incomplete
	2=Pending Approval
	3=Approved
	4=Not Approved
	5=Closed
	6=Canceled
	7=Pre Approved
	8=Partially Approved

## New Profile Options

Profile Option	Description
TP:INV Move Order Transact Form	Allows the move order transaction mode to be set as either online, background, or concurrent request.
INV:Maximum Number of Quantity Trees	Specifies the maximum number of memory data structures that will be used to capture on-hand quantity information.
INV:Product Family Item Template	Specifies the template that will be applied when you define a product family item.
INV: CCEOI Commit Point	Indicates whether you want to commit the cycle count entries open interface records into the database.

## Seed Data

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<b>Profile Option</b>	<b>Description</b>
INV:CCEOI Workers	Specifies the number of workers to be processed when running the cycle count entries open interface.
INV:Override Neg for Backflush	Indicates whether you want your backflush transactions to drive your inventory negative even if the organization parameter Allow Negative Balances is not checked.
INV:Purchasing by Revision	Provides revision information in Oracle Purchasing requisitions.
INV:Debug Trace	Creates a debug file for Oracle Inventory.
INV: Debug file (Including the complete path)	Creates a debug file for Oracle Inventory in the path specified.
INV:FIFO for Original Receipt Date	Indicates whether you want to use the original receipt date for on-hand quantity during transactions.
INV:Debug Level	Creates a summary/detail file.
INV:Detect Truncation on UOM Conversion	Detects truncation during unit of measure conversions.



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# Master Scheduling/MRP and Supply Chain Planning

This chapter lists new features and enhancements available when you upgrade from Release 11 to Release 11*i* of Oracle Master Scheduling/MRP and Oracle Supply Chain Planning, and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements added for Oracle Master Scheduling/MRP and Oracle Supply Chain Planning between Release 11 and Release 11*i* of Oracle Applications.

### New Features

#### Enhanced Sourcing

Provides more flexibility and accuracy in allocating demand for orders. New features include:

**Redefinition of Rank and Allocation Percent** As part of the upgrade process, there is a redefinition of rank and allocation percent for the sourcing enhancements. During AutoInstall, sourcing rules are upgraded to accommodate the new sourcing logic and to maintain the original definitions of the sourcing rules and bills of distribution. The rank of each source in all sourcing rules and bills of distribution is

copied into the old\_rank column in the MRP\_SR\_SOURCE\_ORG table for reference and the rank is set to 1.

**Additional Information:** Overview of Supply Chain Planning Logic, *Oracle Master Scheduling/MRP and Oracle Supply Chain Planning User's Guide*; Defining the Supplier/Commodity Item Combination, *Oracle Purchasing User's Guide*

**Supplier Capacity Constraints** Specify the time-phased capacity of individual suppliers to specific items. Allocate planned orders using the constraints of the suppliers—planned orders are assigned supplier sources in respect to their capacity. Planning uses the ranking information you specify and first attempts to source the planned orders with the primary sources. If the capacity to fulfill the demand is not available, alternative sources are used.

**Historical Allocation** Planning recognizes the historical allocation assigned to each source, organization, or supplier in recommending sources to new planned orders. Historical allocation includes all requisitions, purchase orders, and receipts in the case of suppliers. And all discrete jobs, repetitive schedules, flow schedules, and organization transfers in the case of Make At organizations.

**Supplier Specific Order Modifiers and Lead Times** Specify supplier specific order modifiers at an item/supplier site level (overrides item level attributes). You can specify supplier-specific lead times for items ensuring orders are placed in time for suppliers to react to your needs.

**Delivery Frequency Calendars** Specify valid delivery dates for each of your suppliers or supplier/item combinations. The delivery schedule defines the dates an organization can receive an item from each supplier. Planned orders can be adjusted so that deliveries are on valid dates.

**Tolerance Fences** Define capacity tolerance percentages that vary over time for each supplier. This allows you to represent the ability of your supplier to change capacity upwards based on the amount of advanced notice you provide.

### **Line Scheduling Workbench**

As part of Flow Manufacturing, the Line Scheduling Workbench is used by schedulers to create and manage flow schedules, and simulate the assignment of

work to production lines. This window is the interface to the other windows in line scheduling. The functions available through the workbench are:

Viewing unscheduled orders	Creating and maintaining flow schedules
Prioritizing and sequencing flow schedules	Completing flow schedules
Viewing the mixed model map	Rolling flow schedules forward
Deleting flow schedules	Checking the availability of components
Viewing resource load in relationship to available capacity	Creating flow schedules for feeder lines from parent assembly lines

### **Workflow-enabled Exception Messages**

Exception messages are now included in a workflow process, allowing you to automate the review of exceptions and take corrective action more quickly. Recipients can be supplier and customer contacts as well as internal personnel. Suppliers and customers can use Oracle Web Suppliers or Oracle Web Customers to see detailed information related to the exception condition. This workflow lets you:

- Initiate appropriate corrective action
- View recipients, and have the system route exception messages accordingly
- View the actions available to the recipient of the notification
- View approval steps and the flow the process will follow

### **Model/Unit Effectivity**

The planning products support the Oracle Project Manufacturing end item model/unit effectivity. In addition to the existing date effectivity - parent/component relationships within a bill of material can now be defined for an end items's model or unit number effectivity. During the planning process the system explodes bills based on the model and unit number specified in the demand orders, allowing you to do the following tasks:

- Enter schedule entries by model/unit.
- Load sales orders into a MDS, and have the specified unit number carried over to the schedule entry.
- Create demand and generate planned orders with unit number specified.
- View unit numbers of all items in the Supply/Demand, Items, End Assemblies, Where Used, and Pegging windows.

- View unit numbers of all unscheduled orders, and create new flow schedules with those unit numbers in the Line Scheduling Workbench.

### **Borrow/Payback**

New supply and demand types have been added to support the Oracle Project Manufacturing feature of temporary project transfer transactions. The planning engine recognizes a scheduled project payback transaction as a supply for the lending project, and a demand for the borrowing project. You can view payback supply and payback demand in the Horizontal Material Plan, Supply/Demand, Enterprise View, and Pegging windows of the Planner's Workbench.

### **Kanban Calculation**

A new demand type has been added to the kanban calculation program to calculate average daily demand — Actual Production. It allows you to calculate kanban size and quantities based on work orders, repetitive schedules, and flow schedules.

## **Enhancements**

### **Select All for Release Processing**

The Select All for Release processing from the Planner's Workbench window has changed the process for selecting multiple supply records. This enhancement enables supply records to be posted to the database, and records are processed in the database server. Eliminates row by row processing.

## **Modules**

This section lists the modules added, changed or made obsolete for Oracle Master Scheduling/MRP and Oracle Supply Chain Planning between Release 11 and Release 11i of Oracle Applications. The modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## **New Forms**

### **Line Scheduling Workbench Options (MRPSLSWB)**

As part of Flow Manufacturing, the Line Scheduling Workbench is used by schedulers to create and manage flow schedules, and simulate the assignment of

work to production lines. It contains these windows: Unscheduled Orders, Flow Schedule Details, and Flow Schedule Summary.

## New Windows

The following windows were created to support the Line Scheduling Workbench:

Window	Description
Unscheduled Orders (UNSCHEDULED)	View either planned order or sales order demand that is not scheduled. Flow schedules are created to satisfy this demand.
Define Scheduling Rules (RULES)	Used to create and view scheduling rules and sequencing criteria, as well as to define your own custom rules.
Flow Schedule Details (LINE)	Used to view and modify flow schedules at the detail level of the assembly.
Flow Schedule Summary (SUMMARY)	Used to view and manage flow schedules at an aggregate level. This window shows all flow schedules, discrete jobs, and repetitive schedules at a summary level.

## Changed Windows

The following windows have been changed in the Planners Workbench form.

This window...	has been changed...
Enterprise View (MRP_ENTERPRISE_PLANS)	One field has been added to support the Borrow/Payback feature: Payback Demand.
Items (MRP_SYSTEM_ITEMS)	The following fields have been added: UOM (unit of measure), Standard Cost, Planning Time Fence Date.
Preferences (OPTIONS)	In the Horizontal Material Plan tabbed region, two fields have been added, OPTIONS, to support the Borrow/Payback feature — Payback Supply and Payback Demand.

## New Reports

### Roll Flow Schedules (MRPROLFS)

Available through the Line Scheduling Workbench using the Roll Flow Schedules option. Rolling flow schedules forward adds undercompletion quantities to the schedule, and subtracts overcompletions quantities from the schedule. The Report Only option creates a report for simulation purposes and rolls the dates forward on your schedules.

## Changed Reports

### Late Order (MRPRPLOS, MRPRPLOR)

The Payback Supply Past Due report heading has been added to support the Borrow/Payback feature.

## New SQL Loader Programs

Program	Description
Calculate Plan Performance Indicators (MRPCBIS)	Automatically initiated after you run an MDS, MRP or DRP plan, and populates summary tables used by BIS.
Populate Forecast Analysis Date (MRPPBIS)	Initiated manually to populate summary tables used by BIS forecast reports and workbooks.

## Other New Programs

The Memory-based Planner has three new delete tasks: MRP\_ITEM\_SUPPLIERS, MRP\_SUPPLIER\_CAPACITIES, and MRP\_SUPPLIER\_FLEX\_FENCES.

## New Workflows

Workflow	Description
Planning Exception Messages	Exception messages are now in a workflow process allowing you to automate the processing of exceptions and take corrective action. This workflow lets you specify and route messages to recipients such as internal personnel, suppliers, and customers. You can then list the appropriate actions available to the recipient.
BIS Corrective Action	As part of Oracle's Business Intelligence product, the BIS Corrective Action workflow compares predicted performance to the target values, and generates corrective action messages when expected performance is out of tolerance. Planning calculates the expected performance to your plan performance indicators; messages are routed to the owners you have specified. You can specify targets for plan performance indicators, and designate owners of the performance indicators.

## New APIs

### Sourcing Rule API

This public API allows you to create, maintain, and delete sourcing rule or bill of distribution information. It consists of the Sourcing Rule/Bill of Distribution API and the Sourcing Rule Assignment API.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Master Scheduling/MRP and Oracle Supply Chain Planning between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

### New Tables

<b>These tables...</b>	<b>were added to...</b>
MRP_AD_BOMS	Advanced Supply Chain Planning
MRP_AD_DEMAND	Advanced Supply Chain Planning
MRP_AD_DEPT_RESS	Advanced Supply Chain Planning
MRP_AD_DSCR_JOB	Advanced Supply Chain Planning
MRP_AD_FLOW_SCHDS	Advanced Supply Chain Planning
MRP_AD_INV_COMP	Advanced Supply Chain Planning
MRP_AD_MTRX_TMP	Advanced Supply Chain Planning
MRP_AD_OH_QTYS	Advanced Supply Chain Planning
MRP_AD_OPERATION_COMPONENTS	Advanced Supply Chain Planning
MRP_AD_OPR_RESS	Advanced Supply Chain Planning
MRP_AD_OPR_RTNS	Advanced Supply Chain Planning
MRP_AD_OPR_SEQS	Advanced Supply Chain Planning
MRP_AD_ORDER_LINES_ALL	Advanced Supply Chain Planning
MRP_AD_PROCESS_EFFECTIVITY	Advanced Supply Chain Planning
MRP_AD_REPT_ITEM_DEMANDS	Advanced Supply Chain Planning
MRP_AD_REPT_ITEM_SUPPLIES	Advanced Supply Chain Planning
MRP_AD_REPT_SCHDS	Advanced Supply Chain Planning
MRP_AD_RESOURCE_REQUIREMENTS	Advanced Supply Chain Planning
MRP_AD_RES_CHNGS	Advanced Supply Chain Planning
MRP_AD_SCHD_DATES	Advanced Supply Chain Planning
MRP_AD_SI_CAPA	Advanced Supply Chain Planning
MRP_AD_SUPPLY	Advanced Supply Chain Planning
MRP_AD_U_DEMAND	Advanced Supply Chain Planning
MRP_AD_U_SUPPLY	Advanced Supply Chain Planning

<b>These tables...</b>	<b>were added to...</b>
MRP_AD_WIP_COMP_DEMANDS	Advanced Supply Chain Planning
MRP_AD_WLINES	Advanced Supply Chain Planning
MRP_AD_WOPRS	Advanced Supply Chain Planning
MRP_AD_WOPR_RESS	Advanced Supply Chain Planning
MRP_AD_WREQ_OPRS	Advanced Supply Chain Planning
MRP_AP_APPS_INSTANCES	Advanced Supply Chain Planning
MRP_ATP_DETAILS_TEMP	ATP for Advanced Supply Chain Planning
MRP_ATP_SUPPLY_DEMAND	ATP for Advanced Supply Chain Planning
MRP_ATP_SCHEDULE_TEMP	ATP for Advanced Supply Chain Planning
MRP_FLOW_DEMANDS	Advanced Supply Chain Planning
MRP_BIS_FORECAST_WB	BIS
MRP_BIS_INV_DETAIL	BIS
MRP_BIS_PLAN_PROFIT	BIS
MRP_BIS_RES_SUMMARY	BIS
MRP_ITEM_SUPPLIERS	enhanced sourcing
MRP_SOURCING_HISTORY	enhanced sourcing
MRP_SUPPLIER_CAPACITIES	enhanced sourcing
MRP_SUPPLIER_FLEX_FENCES	enhanced sourcing

## Changed Tables

<b>Table</b>	<b>New Column</b>
MRP_BOM_COMPONENTS	FROM_END_ITEM_UNIT_NUMBER
	TO_END_ITEM_UNIT_NUMBER
MRP_EXCEPTION_DETAILS	EXCEPTION_ID
MRP_FORECAST_INTERFACE	ATTRIBUTE_CATEGORY
MRP_FULL_PEGGING	END_ITEM_UNIT_NUMBER
MRP_GROSS_REQUIREMENTS	END_ITEM_UNIT_NUMBER
	LENDING_PROJECT_ID
	LENDING_TASK_ID
MRP_INVENTORY_LOTS	END_ITEM_UNIT_NUMBER
MRP_ITEM_PURCHASE_ORDERS	END_ITEM_UNIT_NUMBER



<b>Table</b>	<b>New Column</b>
	SOURCE_ORGANIZATION_ID
	VENDOR_SITE_ID
MRP_ITEM_SOURCING	HISTORICAL_ALLOC_QTY
MRP_ITEM_WIP_ENTITIES	END_ITEM_UNIT_NUMBER
MRP_ONHAND_QUANTITIES	END_ITEM_UNIT_NUMBER
MRP_PLANNED_RESOURCE_REQS	DISABLE_DATE
	EFFECTIVITY_DATE
MRP_PLANS	MAX_WF_EXCEPT_ID
	MIN_WF_EXCEPT_ID
MRP_RECOMMENDATIONS	END_ITEM_UNIT_NUMBER
	IMPLEMENT_END_ITEM_UNIT_NUMBER
	NUMBER1
	RELEASE_ERRORS
	SUPPLY_AVAIL_DATE
	VENDOR_SITE_ID
MRP_SCHEDULE_DATES	END_ITEM_UNIT_NUMBER
MRP_SR_SOURCE_ORG	OLD_RANK
MRP_SUGG_REP_SCHEDULES	RELEASE_ERRORS
MRP_SYSTEM_ITEMS	EFFECTIVITY_CONTROL
	PLANNING_TIME_FENCE_DATE
MRP_WORKBENCH_DISPLAY_OPTIONS	CATEGORY_SET_ID
	ORDERS_FIRM_JOBS
	SUMMARY_PAYBACK_DEMAND
	SUMMARY_PAYBACK_SUPPLY

## New Views

<b>These views...</b>	<b>were created to support...</b>
MRPFV_BILL_OF_DISTRIBUTIONS	BIS
MRPFV_BILL_OF_RESOURCES	BIS
MRPFV_BILL_OF_RESOURCE_ITEMS	BIS
MRPFV_BILL_OF_RESOURCE_REQS	BIS

<b>These views...</b>	<b>were created to support...</b>
MRPFV_DEMAND_CLASSES	BIS
MRPFV_DRP_PLANS	BIS
MRPFV_FORECASTS	BIS
MRPFV_FORECAST_CONSUMPTIONS	BIS
MRPFV_FORECASTS_ENTRIES	BIS
MRPFV_FORECASTS_ITEMS	BIS
MRPFV_FORECAST_RULES	BIS
MRPFV_FORECAST_SETS	BIS
MRPFV_MASTER_DEMAND_SCHEDS	BIS
MRPFV_MASTER_PROD_SCHEDS	BIS
MRPFV_MDS_CONSUMPTIONS	BIS
MRPFV_MDS_ENTRIES	BIS
MRPFV_MDS_ITEMS	BIS
MRPFV_MFG_DIST_PLANS	BIS
MRPFV_MPS_CONSUMPTIONS	BIS
MRPFV_MPS_ENTRIES	BIS
MRPFV_MPS_ITEMS	BIS
MRPFV_MPS_PLANS	BIS
MRPFV_MRP_PLANS	BIS
MRPFV_PLANNERS	BIS
MRPFV_PLAN_BILL_OF_MATERIALS	BIS
MRPFV_PLAN_BOM_COMPONENTS	BIS
MRPFV_PLAN_DEMANDS	BIS
MRPFV_PLAN_DEPT_RESOURCES	BIS
MRPFV_PLAN_EXCEPTION_DETAILS	BIS
MRPFV_PLAN_EXCEPTION_SETS	BIS
MRPFV_PLAN_INVENTORY_LOTS	BIS
MRPFV_PLAN_ITEM_CAPACITIES	BIS
MRPFV_PLAN_ITEM_EXCEPTIONS	BIS
MRPFV_PLAN_ITEM_FLEX_FENCES	BIS
MRPFV_PLAN_ITEM_SOURCES	BIS
MRPFV_PLAN_ITEM_SUPPLIERS	BIS

<b>These views...</b>	<b>were created to support...</b>
MRPFV_PLAN_MFG_LINES	BIS
MRPFV_PLAN_OPERATIONS	BIS
MRPFV_PLAN_OPERATION_RESOURCES	BIS
MRPFV_PLAN_ORGANIZATIONS	BIS
MRPFV_PLAN_ORG_ITEMS	BIS
MRPFV_PLAN_PEGS	BIS
MRPFV_PLAN_RESOURCE_CAPACITIES	BIS
MRPFV_PLAN_RESOURCE_LOADS	BIS
MRPFV_PLAN_ROUTINGS	BIS
MRPFV_PLAN_SAFETY_STOCKS	BIS
MRPFV_PLAN_SCHEDULES	BIS
MRPFV_PLAN_SIMULATION_SETS	BIS
MRPFV_PLAN_SUBINVENTORIES	BIS
MRPFV_PLAN_SUPPLIES	BIS
MRPFV_REPLENISHMENT_DSTNS	BIS
MRPFV_REPLENISHMENT_SOURCES	BIS
MRPFV_SOURCING_RULES	BIS
MRPFV_SR_ASSIGNMENT_SETS	BIS
MRPFV_SR_BOD_ASSIGNMENTS	BIS
MRP_AP_ASSIGNMENT_SETS_V	Advanced Supply Chain Planning
MRP_AP_BILL_OF_RESOURCES_V	Advanced Supply Chain Planning
MRP_AP_BOMS_V	Advanced Supply Chain Planning
MRP_AP_BOM_COMPONENTS_V	Advanced Supply Chain Planning
MRP_AP_CALENDAR_DATES_V	Advanced Supply Chain Planning
MRP_AP_CALENDAR_SHIFTS_V	Advanced Supply Chain Planning
MRP_AP_CAL_WEEK_START_DATES_V	Advanced Supply Chain Planning
MRP_AP_CAL_YEAR_START_DATES_V	Advanced Supply Chain Planning
MRP_AP_CATEGORY_SETS_V	Advanced Supply Chain Planning
MRP_AP_COMPONENT_SUBSTITUTES_V	Advanced Supply Chain Planning
MRP_AP_CRP_RESOURCE_HOURS_V	Advanced Supply Chain Planning
MRP_AP_CUSTOMERS_V	Advanced Supply Chain Planning
MRP_AP_CUSTOMER_SITES_V	Advanced Supply Chain Planning

<b>These views...</b>	<b>were created to support...</b>
MRP_AP_DEFAULT_ITEM_CATEGORY_V	Advanced Supply Chain Planning
MRP_AP_DEPARTMENT_RESOURCES_V	Advanced Supply Chain Planning
MRP_AP_DESIGNATORS_V	Advanced Supply Chain Planning
MRP_AP_HARD_RESERVATIONS_V	Advanced Supply Chain Planning
MRP_AP_INTERORG_SHIP_METHODS_V	Advanced Supply Chain Planning
MRP_AP_INTRANSIT_SUPPLIES_V	Advanced Supply Chain Planning
MRP_AP_ITEM_CATEGORIES_V	Advanced Supply Chain Planning
MRP_AP_LINE_RESOURCES_V	Advanced Supply Chain Planning
MRP_AP_MDS_DEMANDS_V	Advanced Supply Chain Planning
MRP_AP_MPS_SUPPLIES_V	Advanced Supply Chain Planning
MRP_AP_ONHAND_SUPPLIES_V	Advanced Supply Chain Planning
MRP_AP_ONHAND_TRX_SUPPLIES_V	Advanced Supply Chain Planning
MRP_AP_OPERATION_COMPONENTS_V	Advanced Supply Chain Planning
MRP_AP_OPERATION_RESOURCES_V	Advanced Supply Chain Planning
MRP_AP_OP_RESOURCE_SEQS_V	Advanced Supply Chain Planning
MRP_AP_ORGANIZATIONS_V	Advanced Supply Chain Planning
MRP_AP_ORGANIZATION_SITES_V	Advanced Supply Chain Planning
MRP_AP_PERIOD_START_DATES_V	Advanced Supply Chain Planning
MRP_AP_PO_PO_SUPPLY_V	Advanced Supply Chain Planning
MRP_AP_PO_REQ_SUPPLY_V	Advanced Supply Chain Planning
MRP_AP_PO_SHIP_RCV_SUPPLY_V	Advanced Supply Chain Planning
MRP_AP_PO_SUPPLIERS_V	Advanced Supply Chain Planning
MRP_AP_PROCESS_EFFECTIVITY_V	Advanced Supply Chain Planning
MRP_AP_PROJECTS_V	Advanced Supply Chain Planning
MRP_AP_PROJECT_TASKS_V	Advanced Supply Chain Planning
MRP_AP_REPT_ITEM_DEMANDS_V	Advanced Supply Chain Planning
MRP_AP_REPT_ITEM_SUPPLIES_V	Advanced Supply Chain Planning
MRP_AP_RESOURCE_CHANGES_V	Advanced Supply Chain Planning
MRP_AP_RESOURCE_REQUIREMENTS_V	Advanced Supply Chain Planning
MRP_AP_RESOURCE_SHIFTS_V	Advanced Supply Chain Planning
MRP_AP_ROUTINGS_V	Advanced Supply Chain Planning
MRP_AP_ROUTING_OPERATIONS_V	Advanced Supply Chain Planning

<b>These views...</b>	<b>were created to support...</b>
MRP_AP_SAFETY_STOCKS_V	Advanced Supply Chain Planning
MRP_AP_SALES_ORDERS_V	Advanced Supply Chain Planning
MRP_AP_SHIFT_DATES_V	Advanced Supply Chain Planning
MRP_AP_SHIFT_EXCEPTIONS_V	Advanced Supply Chain Planning
MRP_AP_SHIFT_TIMES_V	Advanced Supply Chain Planning
MRP_AP_SIMULATION_SETS_V	Advanced Supply Chain Planning
MRP_AP_SOURCING_RULES_V	Advanced Supply Chain Planning
MRP_AP_SR_ASSIGNMENTS_V	Advanced Supply Chain Planning
MRP_AP_SR_RECEIPT_ORG_V	Advanced Supply Chain Planning
MRP_AP_SR_SOURCE_ORG_V	Advanced Supply Chain Planning
MRP_AP_SUB_INVENTORIES_V	Advanced Supply Chain Planning
MRP_AP_SUPPLIER_CAPACITIES_V	Advanced Supply Chain Planning
MRP_AP_SUPPLIER_FLEX_FENCES_V	Advanced Supply Chain Planning
MRP_AP_SYSTEM_ITEMS_V	Advanced Supply Chain Planning
MRP_AP_SYS_ITEMS_V	Advanced Supply Chain Planning
MRP_AP_UNITS_OF_MEASURE_V	Advanced Supply Chain Planning
MRP_AP_UNIT_NUMBERS_V	Advanced Supply Chain Planning
MRP_AP_UOM_CLASS_CONVERSIONS_V	Advanced Supply Chain Planning
MRP_AP_UOM_CONVERSIONS_V	Advanced Supply Chain Planning
MRP_AP_VENDORS_V	Advanced Supply Chain Planning
MRP_AP_VENDOR_SITES_V	Advanced Supply Chain Planning
MRP_AP_WIP_COMP_DEMANDS_V	Advanced Supply Chain Planning
MRP_AP_WIP_COMP_SUPPLIES_V	Advanced Supply Chain Planning
MRP_AP_WIP_JOBS_V	Advanced Supply Chain Planning
MRP_AP_WIP_JOB_SUPPLIES_V	Advanced Supply Chain Planning
MRP_ATP_BACKLOG_TEMP_V	ATP for Advanced Supply Chain Planning
MRP_ATP_SCHEDULE_TEMP_V	ATP for Advanced Supply Chain Planning
MRP_ATP_SD_TEMP_V	ATP for Advanced Supply Chain Planning
MRP_BIS_FORECASTS_LOV_V	BIS
MRP_BIS_FORECAST_SET_V	BIS
MRP_BIS_FORECAST_TREND_V	BIS
MRP_BIS_FORECAST_V	BIS

<b>These views...</b>	<b>were created to support...</b>
MRP_BIS_FORECAST_WB_V	BIS
MRP_BIS_LATE_ORDERS_V	BIS
MRP_BIS_ORDERS_V	BIS
MRP_BIS_ORG_PROFIT_V	BIS
MRP_BIS_PLANS_LOV_V	BIS
MRP_BIS_PLAN_PROD_V	BIS
MRP_BIS_PLAN_PROFIT_V	BIS
MRP_ITEM_BORROW_PAYBACK_QTY_V	borrow/payback
MRP_ITEM_LOWEST_SR_LEVEL_V	Advanced Supply Chain Planning
MRP_ITEM_SR_LEVELS_V	Advanced Supply Chain Planning
MRP_PO_FLEX_FENCES_V	enhanced sourcing
MRP_PO_SUPPLIERS_V	enhanced sourcing
MRP_PO_SUPPLIER_CAPACITY_V	enhanced sourcing
MRP_SCH_RULE_CRITERIA_V	line scheduling workbench
MRP_SCH_RULE_NAMES_V	line scheduling workbench
MRP_UNIT_BORROW_QTY_V	borrow/payback
MRP_UNIT_PAYBACK_QTY_V	borrow/payback

## Changed Views

Changed to support enhanced sourcing:

MRP\_ITEM\_SOURCING\_V            MRP\_PLAN\_ORGANIZATIONS\_V  
 MRP\_SR\_VIEW\_EXP\_V            MRP\_SYSTEM\_ITEMS\_SC\_V

MRP\_LINE\_SCHEDULES\_V was changed to support the line scheduling workbench.

MRP\_EXCEPTION\_DETAILS\_V was changed to support workflow enabled exception messages.

Changed to support model/unit effectivity

MRP\_COMPONENTS\_SC\_V            MRP\_FLP\_DEMAND\_SUPPLY\_V  
 MRP\_FLP\_DEMAND\_SUPPLY\_V2      MRP\_FLP\_END\_DEMAND2\_V  
 MRP\_FLP\_END\_DEMAND\_V          MRP\_FLP\_ONHAND\_V

MRP_FLP_SUPPLY_DEMAND_V	MRP_FLP_SUPPLY_DEMAND_V2
MRP_FLP_SUPPLY_V	MRP_ITEM_LOT_QUANTITIES_V
MRP_LINE_SCHEDULES_V	MRP_ONHAND_QUANTITIES_SC_V
MRP_ORDERS_SC_V	MRP_ORG_QUANTITY_V
MRP_PLAN_JOBS_V	MRP_PO_SUPPLY_VIEW
MRP_SCHEDULE_DATES_V	MRP_SCHEDULE_ITEM_DATES_V
MRP_SYSTEM_ITEMS_SC	MRP_TEMP_QUANTITY_V
MRP_UNCHEDULED_ORDERS_V	MRP_USING_ASSEMBLY_SC_V
MRP_WIP_JOBS_VIEW	

Changed to support borrow/payback:

MRP_FLP_DEMAND_SUPPLY_V	MRP_FLP_DEMAND_SUPPLY_V2
MRP_FLP_END_DEMAND2_V	MRP_FLP_END_DEMAND_V
MRP_FLP_ONHAND_V	MRP_FLP_SUPPLY_DEMAND_V
MRP_FLP_SUPPLY_DEMAND_V2	MRP_ORDERS_SC_V

Changed to support the Exception window in the Planner Workbench:

MRP_EXCEPTION_DETAILS_V	MRP_EXCEPTION_SUMMARY_V
MRP_ITEM_EXCEPTION_V	

MRP\_KANBAN\_DETAILS\_V was changed to support the Kanban program.

MRP\_ORDERS\_SC\_V was changed to support select all for release processing.

MRP\_SCHEUDLE\_ITEMS\_DATES\_V and MRP\_PLANS\_SC\_V were changed to support BIS.

MRP\_FORECAST\_DATES\_V, MRP\_CUSTOMER\_SITES\_V, and MRP\_SCHEDULING\_RULES\_V were changed to support other enhancements.

## New Indexes

Index	Supported Feature
MRP_AD_BOMS_N1	Advanced Supply Chain Planning
MRP_AD_DEMAND_N1	Advanced Supply Chain Planning
MRP_AD_DEPT_RESS_N1	Advanced Supply Chain Planning
MRP_AD_DSCR_JOBS_N1	Advanced Supply Chain Planning

<b>Index</b>	<b>Supported Feature</b>
MRP_AD_FLOW_SCHDS_N1	Advanced Supply Chain Planning
MRP_AD_INV_COMPS_N1	Advanced Supply Chain Planning
MRP_AD_MTRX_TMP_N1	Advanced Supply Chain Planning
MRP_AD_OH_QTYS_N1	Advanced Supply Chain Planning
MRP_AD_OPERATION_COMPONENTS_N1	Advanced Supply Chain Planning
MRP_AD_OPR_RESS_N1	Advanced Supply Chain Planning
MRP_AD_OPR_RTNS_N1	Advanced Supply Chain Planning
MRP_AD_OPR_SEQS_N1	Advanced Supply Chain Planning
MRP_AD_ORDER_LINES_ALL_N1	Advanced Supply Chain Planning
MRP_AD_PROCESS_EFFECTIVITY_N1	Advanced Supply Chain Planning
MRP_AD_REPT_ITEM_DEMANDS_N1	Advanced Supply Chain Planning
MRP_AD_REPT_ITEM_SUPPLIES_N1	Advanced Supply Chain Planning
MRP_AD_REPT_SCHDS_N1	Advanced Supply Chain Planning
MRP_AD_RES_CHNGS_N1	Advanced Supply Chain Planning
MRP_AD_RES_REQUIREMENTS_N1	Advanced Supply Chain Planning
MRP_AD_SCHD_DATES_N1	Advanced Supply Chain Planning
MRP_AD_SI_CAPA_N1	Advanced Supply Chain Planning
MRP_AD_SUPPLY_N1	Advanced Supply Chain Planning
MRP_AD_U_DEMAND_N1	Advanced Supply Chain Planning
MRP_AD_U_SUPPLY_N1	Advanced Supply Chain Planning
MRP_AD_WIP_COMP_DEMANDS_N1	Advanced Supply Chain Planning
MRP_AD_WIP_COMP_SUPPLIES_N1	Advanced Supply Chain Planning
MRP_AD_WLINES_N1	Advanced Supply Chain Planning
MRP_AD_WOPRS_N1	Advanced Supply Chain Planning
MRP_AD_WREQ_OPRS_N1	Advanced Supply Chain Planning
MRP_AD_WREQ_OPRS_N1	Advanced Supply Chain Planning
MRP_AP_APPS_INSTANCES_U1	Advanced Supply Chain Planning
MRP_ATP_DETAILS_TEMP_N1	ATP for Advanced Supply Chain Planning
MRP_ATP_SCHEDULE_TEMP_N1	ATP for Advanced Supply Chain Planning
MRP_ATP_SCHEDULE_TEMP_N2	ATP for Advanced Supply Chain Planning
MRP_ATP_SUPPLY_DEMAND_U1	ATP for Advanced Supply Chain Planning
MRP_BIS_FORECAST_WB_N1	BIS



Index	Supported Feature
MRP_BIS_FORECAST_WB_N2	BIS
MRP_BIS_INV_DETAIL_N1	BIS
MRP_BIS_PLAN_PROFIT_N1	BIS
MRP_BIS_RES_SUMMARY_N1	BIS
MRP_EXCEPTION_DETAILS_U1	workflow enable exception messages
MRP_FLOW_DEMANDS_N1	Advanced Supply Chain Planning
MRP_FLOW_DEMANDS_N2	Advanced Supply Chain Planning
MRP_FLOW_DEMANDS_N3	Advanced Supply Chain Planning
MRP_ITEM_SUPPLIERS_U1	enhanced sourcing
MRP_SOURCING_HISTORY_U1	enhanced sourcing
MRP_SUPPLIER_CAPACITIES_U1	enhanced sourcing
MRP_SUPPLIER_FLEX_FENCES_U1	enhanced sourcing

## Changed Indexes

Index	New Column	Supported Feature
MRP_SCHEDULING_RULES_U1	SEQUENCE_NUMBER	line scheduling workbench
MRP_SCHEDULING_RULES_U2	SEQUENCE_NUMBER	line scheduling workbench

## Obsolete Indexes

The MRP\_FORM\_QUERY\_N2 index is obsolete.

## New Sequences

Sequence...	added to support...
MRP_AP_REFRESH_S	Advanced Supply Chain Planning
MRP_ATP_SCHEDULE_TEMP_S	ATP for Advanced Supply Chain Planning
MRP_EXCEPTION_DETAILS_S	Workflow Enabled Exception Messages

## Seed Data

This section lists seed data added, changed or made obsolete for Oracle Master Scheduling/MRP and Oracle Supply Chain Planning between Release 11 and

Release 11i of Oracle Applications. This seed data may include: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## Tools Menu

The Supplier Item Information option was added to in accessing the Supplier/Item Attributes window in Oracle Purchasing.

## New Lookups

### Lookup Names

Created to support the new borrow/payback feature.

Changed Lookup Types	Lookup Code - Displayed Field
MRP_DEMAND_ORIGINATION	24 = Payback Supply
MRP_HORIZAONTAL_TYPE_SC	45 = Payback Demand
MRP_HORIZONTAL_PALN_TYPE_SC	95 = Payback Supply
MRP_ORDER_TYPE	29 = Payback Supply

## New Profile Options

Profile Option	Description
MRP:Plan Revenue Discount Percent	Specifies the average discount percent that is applied to all items in a plan. This value is a key performance indicator used to calculate performance in a plan. Provides support for BIS.
MRP:Plan Revenue Price List	Specifies the sales order price list that is applied to all items in a plan. This value is to calculate the plan margin key performance indicators. Provides support for BIS.

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## Oracle Payables/Public Sector Payables

This chapter lists new features and enhancements available when you upgrade from Release 11 to Release 11*i* of Oracle Payables and Oracle Public Sector Payables and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

### Features and Enhancements

The following features and enhancements were added for Oracle Payables/Public Sector Payables between Release 11 and Release 11*i* of Oracle Applications.

#### New Features

##### Invoice Gateway

The Invoice Gateway window was designed to help you quickly process large volumes of invoices that do not require extensive online validation or extensive online defaulting of values. When you enter invoice records in the Invoice Gateway window, you enter invoice header and line information. This invoice information is stored in the Payables Open Interface tables (new in Release 11.0). You then submit the Payables Open Interface Import program to validate your invoice records and create invoices with distributions and scheduled payments in the Payables system. Most validation and defaulting of invoice values occurs during the import process, making invoice entry quick and simple.

The Invoice Gateway window incorporates the Oracle flexible folder forms technology so that users can easily customize the window to best support their own process flows. Fields not needed for input can be hidden to make data entry easier.

The Invoice Gateway is available for Release 10.7 SC and NCA, Release 11.0, and Release 11i.

### **Invoice Matching to Receipts**

Match an invoice to one or more receipt transactions. In previous releases Oracle Payables (together with Oracle Purchasing) provided you the ability to match to purchase order shipments or purchase order distribution lines. Now, by matching to receipts, you can more accurately capture and record costs for your material items. You can also associate freight, tax, and miscellaneous charges with the related material item charges.

### **Exchange Rate Based on Receipt Date**

Record a more precise exchange rate variance when conducting business in regions with large currency fluctuations. Oracle Purchasing automatically captures and stores the exchange rate at the time of receipt. When you use Payables to match invoices to purchase order receipts, the exchange rate at the time of receipt is used to calculate any exchange rate variance.

### **Charge Allocations Window**

Use to associate charge distributions (freight, tax, and miscellaneous) with other distributions. If you use Periodic Costing, your system can use allocation information to record all costs associated with an item on a receipt. Use this window to associate multiple taxes and specific tax amounts with an Item line and adjust allocations. Approval ensures that each tax, freight, or miscellaneous charge is fully allocated. If a charge is not fully allocated, during Approval, Payables prorates the tax, freight, or miscellaneous amount across all eligible distributions.

This new allocation functionality replaces the previous proration feature. You can choose to prorate your charge amount across all selected distributions.

### **Recoverable Taxes**

Automatically account for recoverable and partially recoverable taxes. Typically, for goods and services taxes, the business registered for tax purposes is required to collect tax on the goods and services it provides. It may then reclaim the tax it paid to produce those goods and services. In many cases, however, the tax paid is either not recoverable or is only partially recoverable. You can reclaim or recover tax based on a variable recovery rate, record the taxes for which you are liable, and ensure that you are recovering all allowable taxes. If required by your business, you can also encumber and accrue for the nonrecoverable tax.

### **Record Refunds**

With this standard way to record refunds received from your suppliers, you can record refunds received from suppliers and employees and accurately link them to the associated invoices, expense reports, credit memos, and debit memos. Refund transactions appear in the supplier transaction history and are reflected in the supplier balance.

### **Payment Batch Sets**

Streamline the process of submitting multiple payment batches for your bank accounts and support your multiple-currency payment needs. Each payment output file continues to be for payments of a single currency. However, now all payment batches for bank accounts can be initiated with a single payment batch submission.

### **Flexible Accounting Entries**

Create accounting entries within Oracle Payables prior to transferring them to your general ledger. View complete accounting information for payables transactions within the subledger and make any required corrections or adjustments.

### **View Accounting Lines Window**

Use to view the accounting lines for an invoice or payment before you transfer them to the general ledger. For each accounting line, you can see the account, the debit or credit amount (in the entered and the functional currencies), the exchange rate, and other relevant information.

From the Invoices or Payments window, view the accounting of a selected transaction in the View Invoice Accounting or View Payment Accounting window.

### **T Accounts Window**

View Payables accounting entries in a graphical T-account format. Use one of several options to customize this window. For example, you can view all the details in a T-account (or just the net total) and view T-accounts in detail by full accounting flexfield, or summarized by account segment. While viewing T-accounts, choose to print the displayed information.

### **Store Accounting Date in Invoice Header**

The GL date is stored at the invoice header and invoice batch level rather than being a system default field for creation of new invoice distribution lines. This provides greater control if you want to make adjustments to an invoice within a few days of the original entry, but also want to ensure that the GL date on the new distribution

lines is the same as the original lines. If you change the invoice header GL date, it defaults to any new distributions you enter. It does not affect existing distributions.

## Accounting Enhancements

Payables builds on its current accounting functionality with these enhancements:

**Exclude Tax From Discount Calculation Payables option** When this option is enabled, you can select the Prorate Expense option for the Discount Method Payables option. When these options are selected, and Payables is recording a discount, it prorates the discount across the expense lines and skips any tax lines.

**Account for Payment** Choose one or both of the following check boxes for this option: When Payment is Issued or When Payment Clears. Choosing both, gives you the same functionality as in previous releases when you selected the Allow Reconciliation Accounting option. Choosing only one check box, creates accounting entries for a payment only once — either at payment issue, or at clearing. If you use future-dated payments and enable the When Payment is Issued option, accounting entries are created both at payment issue and at maturity.

**Full Relieving of Liability** For foreign currency invoices, if the total of all the converted invoice distribution amounts does not add up to the total of the converted invoice amount, the difference is charged to a rounding account.

**Full Relieving of Cash Clearing** When you use automatic offsets and the cash account is pooled, Payables relieves the cash clearing account and resolves any rounding differences by charging a rounding account.

**Currency Exchange Rate Gain/Loss Accounting Enhancements** Enhancements include:

- **Account for Gain/Loss Payables option.** Specify when you will account for gains and losses. Choose either When Payment is Issued, When Payment Clears, or both.
- **Calculate Gain/Loss for Each Invoice or for Total Payment.** Controls whether you calculate gain and loss for the whole payment or for each invoice that makes up the payment.

**Summarized Accounting Entries** When Payables creates the following types of accounting entries, it creates one summarized accounting entry for each transaction.

- Summarized entry to discount account. If your discount method is system account, Payables creates one accounting entry when you take a discount across multiple invoice distributions.
- Summarized entry to liability account. If you do not use automatic offsets, Payables creates one accounting entry for multiple invoice distributions.
- Summarized entry to cash-clearing/cash account. For a payment or payment maturity event, Payables creates one accounting entry for multiple invoice distributions. Does not apply to automatic offsets and a pooled bank account.
- Summarized entry to charge account. If you do not track invoice price variances and exchange rate (gain and loss) variances separately, Payables summarizes all these debits into one entry to the charge account.
- Summarized accounting entry for gain/loss. Payables creates summarized accounting entries to the gain and loss accounts.
- Posting Holds Are Now Accounting Holds. If a hold prevented an invoice or payment from being processed by the Payables Transfer to General Ledger process, the same hold will prevent the invoice or payment from being processed by the accounting process in this release.

### **VAT on Expense Reports**

Capture VAT information for expense receipts. In the Expense Reports window, enter supporting information when you enter employee expense reports, such as merchant name and tax registration number. In the Distributions window, add or update VAT information on expense reports you have imported.

### **Enhancements to Suppliers and Supplier Sites**

- A Country of Origin field has been added to the Supplier Sites window. It defaults to new standard and planned purchase orders.
- Enter alternate names for your supplier site contacts. If you enable the AP:Enter Alternate Fields profile option, Payables displays an additional field in the Contacts region of the Supplier Sites window, which you can use to enter an alternate name for your supplier site contact. This feature is particularly useful if you do business in Japan and enter both Kanji and Kana values.
- Supplier contacts are now striped by secure business group.
- Hold Unapproved Invoices option. The supplier and supplier site option, Hold Future Invoices, has been modified and renamed to Hold Unapproved Invoices. This option holds unapproved invoices at Approval time.

### **Oracle Grants Management Integration**

Use to record the Award Number for an invoice distribution.

### **Oracle Property Manager Integration**

Use the Payables Open Interface Import program to import approved scheduled lease payments from Oracle Property Manager.

### **Oracle Assets Integration**

The Mass Additions Create program now supports the accounting changes.

### **Oracle Cash Management Integration**

Record an anticipated value date for each payment. This is the date that you expect your bank to debit your bank account for the payment. With value date support, you can calculate a more accurate short-term cash forecast.

### **Multiple Language Support**

Now, you can view certain data in its own language. When you enter QuickCodes (now called *lookups*) or Payment Terms, you can enter values in the other languages that your site uses. The Payables QuickCodes window is obsolete. Use the Oracle Payables Lookups window (FNDLVMLU) to maintain Payables lookups.

The following documents can be customized in multiple languages. They print in the language set at the supplier site: Print Invoice Notice, Prepayment Remittance Notice, and Invalid PO Supplier Notice.

### **Support for Multiple Reporting Currencies (MRC)**

**MRC Transactions Upgrade Utilities** Accommodates MRC implementations for new and existing customers. If you are an existing customer, you can continue the accounting life cycle of open business transactions when you begin using MRC. You can run the Payables Upgrade Utility to convert open and reversible transactions from the primary functional currency to the reporting functional currencies. Run other upgrade utilities to perform the same conversion in other Oracle subledgers that support MRC and run a utility to initialize the General Ledger account balances in your reporting sets of books.

**MRC Support in the View Accounting Entries window** View Payables transactions in both the entered currency and functional currency of the set of books to which the transactions belong. You can view amounts in the primary functional currency, any reporting functional currency, and the entered currency.



**Synchronized MRC Posting** Transfer Payables transactions to both the primary set of books and all the reporting sets of books from a single responsibility. Available only from the responsibility assigned to the primary set of books.

## Enhancements

### Matching to Purchase Orders

For matching a payables invoice to a purchase order, the Find Purchase Orders for Matching window has been expanded to incorporate more search criteria to assist in locating the purchase order(s). In previous releases, this find criteria was limited to the purchase order Number, Release, Line, and Ship-To. It has been expanded to include the purchase order Shipment, Deliver-To, Project (for Oracle Projects related purchase orders), Item, Category, and Item Description. Additionally, this window now displays the supplier name, site, number, and tax registration ID of the supplier entered in the invoice workbench. You can also cancel the search and return to the invoice.

The Match to Purchase Orders window has been enhanced to include several new fields and folder functionality. Among the new fields are Project, Expenditure, and Task information related to Oracle Projects purchase orders. Further, you can now access the Match to Purchase Order Distribution window when there is only one distribution for the PO shipment being matched. Previously, you could only access this window when there was more than one distribution. The Match to Purchase Order Distribution window now includes folder functionality and new fields similar to those in the Match to Purchase Orders window.

### Matching Credit and Debit Memos

The Match to Invoices window and Match to Invoice Distributions window now include folder functionality and additional fields (although the Find window search criteria remains unchanged). The Match to Invoices window no longer includes the Match to PO button — you can now match a credit or debit memo directly to a purchase order or receipt. This allows a direct match, instead of having to first find and select an invoice as in previous releases of Payables.

### Price Corrections During Matching

Price Corrections are no longer designated in the matching window. This check box has been moved from the matching window to the Find window. Specify that a particular match is a price correction by checking the Price Correction check box in either the Find Purchase Orders for Matching or the Find Receipts for Matching

window. Once checked, you must enter the invoice number that contains the incorrect price. Then you can proceed to the match window (either purchase order or receipt), where Payables displays all purchase orders or receipts that are matched to the invoice entered in the find window. If you know the purchase order or receipt number that the invoice was matched to, you can optionally enter that information to further refine the records retrieved in the match window.

### **Future-dated Payments Changes**

Use any payment method to create a future-dated payment by enabling the new Future Date Use check box for a payment document and specifying the account used to record the future-dated payment. You control whether the Trial Balance includes liability for future-dated payments by specifying whether you consider your liability relieved when you issue the payment or when the payment matures. You can now perform accounting at payment clearing. In addition, the Calculate Balance Owed window shows you outstanding future dated payments.

### **Payment Terms Changes**

The special calendar functionality is extended to payment terms, so you can now specify due dates for each period in a special calendar. This helps you control scheduled payment due dates so that they do not fall on certain days, such as weekends and holidays. Once you have set up a special calendar you can associate it with any payment term line. You can associate a different special calendar with each payment term line you set up. In addition, you can define payment terms in multiple languages used at your site.

### **Effective Dates on Taxes Changes**

Specify an effective date range in the Tax Codes window (formerly, the Tax Names window). You can use the From and To fields to specify effective dates for taxes. For example, you can define a tax code named California Sales that has an 8% rate from January to May and an 8.25% rate from June to September.

### **Invoice Batch Entry Changes**

Enter Payment Priority in the Invoice Batches window. This value defaults to all invoices in the batch and overrides any supplier site defaults.

### **Prepayments Changes**

Prepayments are now more like standard invoices. You can now:

match to purchase orders

enter multiple distribution lines for a prepayment

apply one or more prepayment Item distribution lines to an invoice	enter multiple tax distribution lines for a prepayment
use distribution sets	use any distribution line type
use a terms date other than the system date	use any payment terms
use automatic withholding tax	take discounts on prepayments
apply prepayments to unapproved invoices	calculate invoice tax net of prepayments
calculate discount amount net of prepayments	apply prepayments without resubmitting Approval

Also, a prepayment application no longer reduces the invoice amount. Instead, the total of applied prepayments is shown in a new field called Prepaid Amount.

### Automatic Offsets/Fund Accounting Changes

Now, you can: perform accounting at payment clearing, use automatic withholding tax, and make adjustments to paid invoices.

### Withholding Tax Changes

Use automatic offsets and withholding tax functionality at the same time. The Withholding Tax Details window now has a Rate Structure option to make it easier to specify withholding tax limits. Withholding Tax calculation no longer reduces the amount of an invoice. The total of withholding lines created is shown in a new field called Withheld Amount.

### Oracle Self-Service Expenses Integration Changes

The Web browser expense functionality (formerly Oracle Web Employees Expenses) is now a separate product called Oracle Self-Service Expenses.

**Additional Information:** *Oracle Self-Service Expenses Implementation Manual*; Oracle Self-Service Expenses chapter in this guide

### All Holds Placed During Approval Changes

All holds are now placed during Approval. For example, in a previous release, if the Hold Future Invoices option (now called the Hold Unapproved Invoices option) was enabled for a supplier site, a hold was placed when you saved the invoice. This hold is now placed at Approval time.

### Offset Taxes

In the Tax Codes window, you can associate an Offset tax with a Sales or User-defined tax. In the Supplier Sites window, the Offset Tax Name field was replaced with the Use Offset Taxes check box. Payables automatically creates a new distribution for the Offset tax if the following conditions are met: 1) you enter a Sales or User-defined tax on an invoice distribution, 2) the Sales or User-defined tax has an associated Offset tax, 3) the Use Offset Taxes option is enabled at the supplier site, and 4) the associated Offset tax is effective on the invoice date.

### **Invoice Import Detail Documentation Removed**

In Release 11, the Payables Open Interface was introduced for importing invoices into Payables. Support for use of the older Invoice Import will be removed in the next release. If you need the table and column description documentation during your transition to the Payables Open Interface tables, use the documentation in your previous user's guide or use the Release 11 *Oracle Payables User's Guide*, available on [OracleMetaLink](#).

### **Procurement Card Integration With Oracle Self-Service Purchasing Changes**

These changes to the Procurement Card support its integration with Oracle Self-Service Purchasing (formerly called Oracle Web Requisitions).

- Added the Expiration Date field to the Credit Cards window
- Added the Card Brand field to the Credit Card Programs window
- Added the lookup Card Brand
- Added the Procurement Card check box to the Site Uses of the General region in the Supplier Sites window

Note that an invoice cannot be matched to a purchase order created in Self-Service Purchasing and charged to a procurement card.

**Additional Information:** *Oracle Self-Service Purchasing  
Implementation Guide*

### **Expense Report Template Defaulting Changes**

In the Payables Options window, you can now specify a default expense report template to use in the Expense Reports window.

### **1099 Reporting Changes**

The 1099 Tape and 1099 Forms programs now include all changes to support tax reporting as of the 1999 tax reporting year, including reporting types MISC13A and

MISC13EPP. Each tax reporting year, Oracle provides a patch to update supported releases with changes required by the IRS for 1099 reporting.

### Multi-Organizational Support Enhancements Changes

Expense report templates are now part of the multi-organizational architecture. Users will see only expense report templates for their own organization. The following reports now support multiple organization reporting:

AP Use Tax Liability Report	AP Tax Audit Trail
Intra-EU VAT Audit Trail	Accounts Payable Trial Balance
Posted Invoice Register	Posted Payment Register

### Invoice Import Changes

The PATC API for building accounts within Oracle Projects was modified to support multicurrency Projects invoices.

### Standard Language Changes

Field names, report parameters, and report headings throughout the application were changed to be more consistent.

## Modules

This section lists the modules that were added, changed or made obsolete for Oracle Payables and Oracle Public Sector Payables between Release 11 and Release 11i of Oracle Applications. These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

### New Forms/Windows

Form/Window Name	Description
Charge Allocations (APXALLOC)	Replaces the Prorate window and has enhanced functionality. Open it from the Distributions window.
Invoices (APXINWKB)	In addition to the windows in the new forms, the Tax Summary window was added to the Invoices Form (APXINWKB).
Match to Purchase Orders (APXPMTCH)	Used to match invoices to purchase orders. The windows in this form were moved from the Invoices form and enhanced: Match to Purchase Orders, Find Purchase Orders for Matching, Allocate (formerly named Prorate), Match to Purchase Order Distributions.

Form/Window Name	Description
Match to Receipts (APXRMTCH)	Used to match invoices to purchase order receipts, this form includes these windows: Match to Receipts, Match to Purchase Order Distributions, Allocate, Match Other Charges to Receipts, Find Receipts for Matching.
Payment Batch Sets (APXPBSET)	Used to group predefined payment batches and initiate payment for payment batches in the set. Includes the following windows: Submit Batch Set and Payment Batch Sets.
Tax Recovery Rules (APXTADRR)	If you record recoverable taxes, use this form to define tax recovery rules. After you define these rules, you apply them to tax codes.
Update Accounting Entries (APXUPDAE)	Used to correct any Payables accounting entries that have invalid accounts.
View Accounting Lines (XLAIQACL)	Used to view Payables accounting entries. This window has a dynamic title. It also appears as View Invoice Accounting or View Payment Accounting.
View Encumbrances (APXVWENC)	Used to view invoice encumbrances.
Invoice Gateway (APXIISIM)	Used for quick entry of invoice records that do not require extensive online validation and defaulting. Invoice records are saved in the Payables Open Interface tables. You can then import them into Payables. This form includes these windows: <ul style="list-style-type: none"> <li>■ Invoice Gateway. Enter invoice records.</li> <li>■ Invoice Gateway Identification. Provides default values for Invoice Gateway Source and Batch Name to the invoice records you enter in an invoice batch.</li> <li>■ Create Invoices. Use to initiate Payables Open Interface Import to import Invoice Gateway invoice records.</li> <li>■ Invoice Gateway Rejections. Use to review invoice records that were rejected during import.</li> </ul>

## Changed Forms

Many forms were modified in this release. Changes are categorized within each window. Windows are listed within the form. Forms are listed alphabetically by the Release 11.0 name.

*Field* refers to all selectable or enterable options in the window including fields, check boxes, poplists, and radio buttons. *Heading* refers to the title of an area of the window. *Region* refers to alternative regions, which appear as tabs.

### AP Accounting Periods (APXSUMPS)

These windows...	Have the following changes...
Control Payables Periods	Renamed window: AP Accounting Periods window renamed to Control Payables Periods Renamed field: Begin Date renamed to Start Date

### **Banks Form (APXSUMBA)**

<b>These windows...</b>	<b>Have the following changes...</b>
Banks	Renamed field: Inactive After renamed to Inactive On
Bank Accounts	Renamed region: Account Contacts renamed to Account Contact New field: Future Dated Payment (Account) Renamed field: Inactive After renamed to Inactive On
Payment Documents	New fields: Future Date Use; (Future Dated Payment) Account Deleted field: Clearing Days Renamed fields: Name renamed to Document Name; Inactive After renamed to Inactive On New region: Future Dated Payments

### **Countries and Territories Form (APXSUDCC)**

<b>These windows...</b>	<b>Have the following changes...</b>
Countries and Territories	Renamed field: Short Code renamed to ISO Code

### **Credit Card Code Sets Form (APXWCODE)**

<b>These windows...</b>	<b>Have the following changes...</b>
Credit Card Code Sets	Renamed field: Inactive Date renamed to Inactive On

### **Credit Card Programs Form (APXWPROG)**

<b>These windows...</b>	<b>Have the following changes...</b>
Credit Card Programs	New field: Card Brand Renamed field: Inactive Date renamed to Inactive On

### **Credit Card Profiles Form (APXWPROF)**

<b>These windows...</b>	<b>Have the following changes...</b>
Credit Card Profiles	Renamed field: Inactive Date renamed to Inactive On

### **Credit Cards Form (APXWCARD)**

<b>These windows...</b>	<b>Have the following changes...</b>
Credit Cards	New field: Expiration Date Renamed field: Inactive Date renamed to Inactive On

### Distribution Sets Form (APXSUMDS)

These windows...	Have the following changes...
Distribution Sets	New field: Award Number Renamed field: Invoice Tax Tame renamed to Tax Code Renamed button: Project Accounting renamed to Project Information

### Expense Report Templates Form (APXXXDER)

These windows...	Have the following changes...
Expense Report Templates	New field: Projects Expenditure Type Renamed fields: Inactive Date renamed to Inactive On; Tax Name renamed to Tax Code; Friendly Prompt renamed to Prompt; Receipt Required Above renamed to Require Receipt Above Deleted fields: Image File Name; Sequence Renamed region: Self-Service Interface Attributes renamed to Self-Service Attributes

### Expense Reports Form (APXXXEER)

These windows...	Have the following changes...
Expense Reports	New fields: (Advance) Distribution; (Advance) GL Date; Name; Document Number; Tax Reg Number; Taxpayer ID; Receipt Date; Country of Supply; Reference Renamed fields: The unmarked field for the GL account description has been named Description; Description renamed to Inv Description; Invoice Currency renamed to Currency; Tax Name renamed to Tax Code New regions: Merchant Information; Receipt Information Renamed region: Function renamed to Functional

### Financials Options Form (APXSSFSO)

These windows...	Have the following changes...
Financials Options	New fields: Invoice Match Option; Future Dated Payment (Account); Enable Recoverable Tax heading; Default Recovery Rate; Cash Basis Encumbrance; Expenses Clearing Renamed fields: Future Period Limit renamed to Future Periods; Rate Variance Gain renamed to PO Rate Variance Gain; Rate Variance Loss renamed to PO Rate Variance Loss; Default Tax Name renamed to Default Tax Code; Expense Check Address renamed to Expense Reimbursement Address Moved fields: the following fields were moved from the Payables Options window: Rounding Rule; Precision; Minimum Accountable Unit which was renamed to Min Accountable Unit Renamed header: VAT renamed to VAT Registration



**Invoice Approvals Form (APXSUIAC)**

<b>These windows...</b>	<b>Have the following changes...</b>
Invoice Approvals	Renamed field: Inactive Date renamed to Inactive On; Postable renamed to Accounting Allowed; Releaseable renamed to Manual Release Allowed

**Invoices Form (APXINWKB)**

<b>These windows...</b>	<b>Have the following changes...</b>
Calculate Balance Owed	New fields: Future Dated Payments; Include Outstanding Future Dated Payments Deleted button: Done
Distributions	New fields: Recovery Rate; Recoverable; Award Number; Prepayment Number; Prepayment Distribution; Prepay Amt Remaining; Purchase Order Distribution Number; Merchant Name; Merchant Doc Num; Tax Reg Num; Merchant Taxpayer ID; Receipt Date; Receipt Number; Country of Supply; Merchant Reference Renamed field: Tax Name renamed to Tax Code; Posted renamed to Accounted Renamed button: Prorate renamed to Allocate New buttons: View Encumbrances; View Receipt
Find Invoices	Additions to poplist that specifies match level: Receipt Number; Receipt Line Renamed Field: Posted renamed to Accounted
Invoice Actions	New field: Create Accounting Entries
Invoice Batches	New field: Payment Priority New button: Create Accounting
Invoice Holds	New fields: (Purchase Order) Release; Receipt Number; Receipt Line; Receipt Date Renamed field: Release By renamed to Released By
Invoice	New fields: Award Number; Prepaid Amount; Withheld Amount; Tax Calculation. Also, two new fields with dynamic field prompts were added to support the euro. Changed field: GL Date changed from dynamic to stored value Renamed field: Tax Name renamed to Tax Code; Posted renamed to Accounted New button: View Accounting Renamed button: The Match button now has poplist for match type with the following options: Purchase Order; Invoice; Receipt
Scheduled Payments	Renamed fields: Remit-To Account renamed to Remit-To Bank Account; Date renamed to Discount Date; Amount renamed to Discount Amount Renamed regions: Remit-To Account renamed to Remit-To Bank Account; Scheduled Payments renamed to Due Date

<b>These windows...</b>	<b>Have the following changes...</b>
Apply/Unapply Prepayments	New fields: Dist; Tax Code; Account; PO Num; Receipt Num Renamed fields: Amount renamed to Invoice Amount; Amount Remaining renamed to Invoice Amount Unpaid; Amount Unapplied renamed to Amount Available; check box without title named Apply Deleted field: Approve
Find Invoices to Match	Renamed window: Find Invoices to Match renamed to Find Invoices for Matching
Match to Invoice	Renamed fields: Invoice renamed to Credit Amount; check box without title named Match Deleted button: Match to PO
Match to Invoice Distribution	Renamed fields: check box without title named Match New field: Receipt Number Deleted fields: Price Correction; Final match; Quantity Invoiced; UOM; Unit Price
Find Purchase Orders to Match Match to PO Match to PO Distribution Prorate (Shipments)	These windows were enhanced, renamed, and moved to the new purchase order matching form (APXPMTCH).

### **Invoice Overview Form (APXIWALL)**

<b>These windows...</b>	<b>Have the following changes...</b>
Find Window	Renamed field: Num renamed to Number
Invoice Overview	New fields: Release Num; Receipt Num Renamed Field: Posted renamed to Accounted

### **Maintain Tax & Certificates Form (APXTCERT)**

<b>These windows...</b>	<b>Have the following changes...</b>
Withholding Tax Certificates and Exceptions	Renamed window: Maintain Tax & Certificates renamed to Withholding Tax Certificates and Exceptions Renamed field: Tax Name renamed to Tax Code

### **Open Interface Invoices Form (APXIIFIX)**

<b>These windows...</b>	<b>Have the following changes...</b>
Open Interface Invoices	New fields: Prepay Num; Prepay Dist Num; Prepay Apply Amt; Prepay GL Date Renamed fields: Vendor Num renamed to Supplier Num; Vendor Name renamed to Supplier Name; Vendor Id renamed to Supplier ID; Vendor Site ID renamed to Supplier Site ID; Vendor Site Code renamed to Supplier Site Code

<b>These windows...</b>	<b>Have the following changes...</b>
Open Interface Invoice Lines	New fields: Receipt Number; Receipt Line, Packing Slip

**Payables Options Form (APXCUMSP)**

<b>These windows...</b>	<b>Have the following changes...</b>
Payables Options	New fields: Account for Payment heading (and its options: When Payment is Issued, When Payment Clears); Account For Gain/Loss heading (and its options: When Payment Is Issued, When Payment Clears); Calculate Gain/Loss heading (and its options: For Each Invoice, For Total Payment); Relieve Future Dated Payment Liability heading (and its options: When Payment Is Issued, When Payment Matures, When Payment Clears); Use Future Dated Payment Account heading (and its options: From Payment Document, From Supplier Site); Default Template; Transfer to GL Interface heading (and its options: In Detail, Summarize by Accounting Date, Summarize by Accounting Period); Transfer Reporting Book(s); Submit Journal Import; Allow Override at Program Submission; Prepayment Payment Terms. The Calculation Level heading for tax has a new option: Tax Code.
	Renamed fields: Use Pay Site's Tax Region renamed to Use Pay Site Tax Region; Terms renamed to Payment Terms; Hold Unmatched Expense Report Invoices renamed to Hold Unmatched Expense Reports; Remit-To Bank renamed to Remit-To Bank Account; Enforce PO Tax Name was renamed to Enforce Tax From Purchase Order; Tax Name Defaults heading renamed to Tax Code Defaults. The options for the GL Date Basis heading were renamed: Invoice was renamed to Invoice Date; System was renamed to System Date; Receipt-Invoice was renamed to Goods Received/Invoice Date; Receipt-System was renamed to Goods Received/System Date.
	Moved fields: the following fields were moved to the Financials Options window: Rounding Rule; Precision; Minimum Accountable Unit which was renamed Min Accountable Unit. The Exclude Tax from Discount Calculation field was moved to the Payment region. The Discount Distribution Method field was moved to the new Discount heading and renamed Method. Recalculate Scheduled Payment was moved from the Matching region to the Invoice region. Settlement Days was moved from the Expense Reports region to the Invoices region.
	Deleted fields: The Cash Clearing heading (and its fields: Allow Reconciliation Accounting, Allow Future Payment Method); the Journal Entry Creation heading (and its fields: Liability, Gain or Loss, Rounding, Discount Taken, Cash Clearing, Create Summarized Journal Entries)
	New regions: Transfer to GL; Payment Accounting; Reports
	Renamed regions: Accounting renamed to Accounting Methods; Tax Name Defaults renamed to Tax Defaults and Rules
	Deleted region: Cash Clearing

### Payment Formats Form (APXSPDPF)

These windows...	Have the following changes...
Payment Format	Renamed field: Group By Maturity Date renamed to Group by Due Date

### Payment Overview Form (APXPWALL)

These windows...	Have the following changes...
Find Payments	Renamed fields: Start renamed to From; End renamed to To; Taxpayer Id renamed to Taxpayer ID
Payment Overview	Renamed fields: Clear Date renamed to Cleared Date; Sent To renamed to Address; Document renamed to Payment Document; Method renamed to Payment Method; Date Paid renamed to GL Date

### Payment Terms Form (APXSUMVT)

These windows...	Have the following changes...
Payment Terms	New field: Calendar Renamed field: Payment Term renamed to Name Deleted heading name: Payment Term Lines

### Payment Workbench Form (APXPAWKB)

These windows...	Have the following changes...
Find Payment Batches	New fields: Batch Run Name; Batch Set Name
Find Payments	Renamed fields: Method renamed to Payment Method; Paid-To Name renamed to Paid To Name
Modify Payment Batch	Renamed field: Amount Withheld renamed to Withheld Amount
Payment Batch Actions	New field: Create Accounting Entries
Payment Actions	New field: Create Accounting Entries
Payment Batches	New fields: Future Dated Payment; Batch Set Name; Anticipated Value Date Renamed fields: PayGroup renamed to Pay Group; Rate Type renamed to Exchange Rate Type
Payments	New fields: Future Dated Payment; Maturity Rate Type; Maturity Rate Date; Maturity Rate; Anticipated Value Date; Actual Value Date; Accounted Renamed field: Document Name renamed to Document New buttons: View Accounting; Payment Overview

**Recurring Invoices Form (APXRICAD)**

These windows...	Have the following changes...
Recurring Invoices	Renamed field: Number Remaining renamed to Periods Remaining Renamed region: Supplier Bank renamed to Remit-To Bank Account

**Set of Books Form (APXSSSOB)**

These windows...	Have the following changes...
Choose Set of Books	Renamed window: Set of Books renamed to Choose Set of Books Renamed field: GL Account Structure renamed to Chart of Accounts

**Special Calendar Form (APXAMDOP)**

These windows...	Have the following changes...
Special Calendar	New fields: Due Date; Payment Terms is a new option for Type of Calendar Renamed fields: Periods renamed to Period Name; Start Date renamed to From Date; End Date renamed to To Date

**Supplier Merge Form (APXVDDUP)**

These windows...	Have the following changes...
Supplier Merge	Renamed regions: Old Supplier renamed to From Supplier; New Supplier renamed to To Supplier

**Suppliers Form (APXVDMVD)**

These windows...	Have the following changes...
Suppliers	New fields: Invoice Match Option; Future Dated Payment (Account), Create Debit Memo From RTS Transaction Renamed fields: Number renamed to Supplier Number, Inactive After renamed to Inactive On; Hold Future Invoices renamed to Hold Unapproved Invoices; Hold Reason renamed to Payment Hold Reason; Invoice Tax Name renamed to Invoice Tax Code; Invoice Matching renamed to Match Approval Level Changed fields: Offset Tax Name field was replaced by Use Offset Taxes check box Renamed region: Electronic Data Interchange renamed to EDI

<b>These windows...</b>	<b>Have the following changes...</b>
Supplier Sites	<p>New fields: Alternate Contact Name; Future Dated Payment (Account); Invoice Match Option; Create Debit Memo from RTS Transaction; Country of Origin; Procurement Card Site; Shipping Network Location</p> <p>Renamed fields: Hold Future Invoices renamed to Hold Unapproved Invoices; Hold Reason renamed to Payment Hold Reason; Invoice Tax Name renamed to Invoice Tax Code; Name renamed to Site Name; Inactive Date renamed Inactive On</p>
	<p>Changed fields: Offset Tax name field was replaced by Use Offset Taxes check box</p> <p>Renamed regions: Site Uses and Telephone renamed to General; Telephones heading renamed to Communication; Electronic Data Interchange renamed to EDI</p> <p>Removed regions: The Customer region was removed, and the Customer Number field was moved to the new General region</p>
Suppliers Summary	This window was removed

### **Tax Names Form (APXTADTC)**

<b>These windows...</b>	<b>Have the following changes...</b>
Tax Codes	<p>Renamed window: Tax Names renamed to Tax Codes</p> <p>New fields: Rule Name; (Recovery) Rate; From (Date); To (Date); Enabled; Offset Tax Code</p> <p>Renamed field: Tax Name renamed to Tax Code</p> <p>Removed field: Inactive Date</p> <p>New regions: Rates; Recovery Rules; Effective</p>
Withholding Tax Details	New region: Rate Structure

### **View Period-to-Date Withheld Amounts Form (APXTBCKT)**

<b>These windows...</b>	<b>Have the following changes...</b>
View Period-to-Date Withheld Amounts	Renamed field: Tax Name renamed to Tax Code

### **Withholding Tax Groups Form (APXTGRPS)**

<b>These windows...</b>	<b>Have the following changes...</b>
Withholding Tax Groups	<p>Renamed region: Tax Names renamed to Tax Codes</p> <p>Renamed fields: Inactive Date renamed to Inactive On; Tax Name renamed to Tax Code</p>

## Obsolete Forms

Form Name	Description
Account Segments for Expense Reporting (APXEDSUF)	The Expense Distribution Detail report was replaced by the Payables Account Analysis report. There is no setup window for this report. This form included one window: Account Segments for Expense Reporting.
Invalid GL Accounts (APXPDFIX)	Use the new Update Accounting Entries form to correct account information. The old form included the following windows: Invalid GL Accounts and Invalid Payment Distributions.
Invoice Distributions Summary (APXGLINQ)	Use the new accounting forms to view accounting information. The old form included the following windows: Invoice Distributions Summary and Find Invoice Distributions.
QuickCodes Form (APXSUMLK)	To support MLS, the Payables lookup codes were moved to the FND_LOOKUPS table, and the QuickCodes window in Payables was removed. By using the Oracle Payables Lookups window (FNDLVMLU), you can record lookups in multiple languages. A new view (AP_LOOKUPS) was added to FND_LOOKUPS to support this change. This form included one window: QuickCodes

## New Reports

Report Name	Description
AP Withholding Tax Letter (APXSOBLX)	You can send this letter to your suppliers periodically to notify them about withholdings made for the supplier.
AP Withholding Tax Report (APRXWHTX)	Use for your company's internal reporting to see what withholdings have been made on behalf of suppliers.
Future Payment Maturity Date Report (APXFPMDR)	Use to see which future dated payments are due to mature on a particular date.
Payables Accounting Entries Report (APAEREP)	Use to see the details of accounting entries created by Payables within a date range, or to see details of accounting entries transferred to general ledger.
Payables Accounting Process Report (APACCENG)	Automatically produced by the Payables Accounting Process. This report lists the accounting entries that were successfully created and the transactions for which Payables could not create accounting entries.
Payables Account Analysis Report (APAAREP)	Use to analyze account information in Payables and to assist with account reconciliation. This new report replaces the Expense Distribution Detail report.
Payables Transfer to General Ledger Report (APGLTRANS)	Use to see the results of the Payables Transfer to General Ledger process.
Supplier Open Balance Letter (APXSOBLX)	Use to see a supplier's balance.
Tax Recovery Rules Listing (APXTARRL)	Use to see a list of tax recovery rules that have been defined.
Unaccounted Transactions Report (APXTRSWP)	Use to see a list of unaccounted transactions and the reasons that they were not accounted. This report replaces the Posting Holds Report.

Report Name	Description
Matured Future Dated Payments (APXUMFPS)	On or after the maturity date of a future dated payment, you can submit the Update Matured Future Payment Status program to update the payment status from Issued to Negotiable. The program produces this report, which lists all updated payments.

## Changed Reports

Report Name	Description
1099 Forms (APXTRF99)	The Telephone Number of Payer parameter was added to support 1997 tax year reporting requirements. In addition, this program and report were modified to support reporting types MISC13A and MISC13EPP, which are required by the 1998 tax year reporting requirements. No changes are required for the 1999 tax reporting year.
1099 Tape (APTCMT)	Renamed to 1099 Electronic Media. The following parameters were added to support 1998 tax reporting requirements: Contact Telephone Number, Contact Name, File Indicator, Replacement Alpha Character, Electronic File Name. In addition, this program and report were modified to support reporting types MISC13A and MISC13EPP. To support changes for the 1999 tax reporting year, we modified the list of values for the report submission parameter Media Type. This parameter now has the following options: Electronic File, Magnetic Tape, 3 1/2" Diskette.
Accounts Payable Trial Balance Report (APXRTB)	Rewritten to support future dated payments and the new accounting model. This report output is different depending on when you relieve liability for future dated payments. Enhanced to support multiple organization reporting.
AP Tax Audit Trail (APXTATAT)	Reporting Level and Reporting Context parameters added for multiple organization reporting.
AP Use Tax Liability (APXINUTR)	Reporting Level and Reporting Context parameters added for multiple organization reporting.
Intra-EU VAT Audit Trail (APXTAVAR)	Reporting Level and Reporting Context parameters added for multiple organization reporting.
Invalid PO Supplier Report (APXVDLET)	Renamed to Invalid PO Supplier Notice and rewritten for multilingual external document project.
Positive Pay Report (APXPOPAY)	Updated to mark future dated payments as "Sent as Negotiable".
Posted Invoice Register (AXINPIR)	Rewritten to support the new accounting model. In addition, it was enhanced to support multiple organization reporting.
Posted Payment Register (APXPTDCR)	Rewritten to support the new accounting model. In addition, it was enhanced to support multiple organization reporting.
Prepayment Remittance Report (APXPPREM)	Renamed to Prepayment Remittance Notice. It was rewritten for the multilingual external document project.
Prepayment Status Report (APXINPSR)	Rewritten to support the prepayment enhancements.
Print Invoice Report (APXINPRT)	Renamed to Print Invoice Notice. It was rewritten for the multilingual external document project.



Report Name	Description
Tax Declaration Report (APYRLVLR)	This French tax report is no longer available in core Payables. It is available as a French localization.

## Obsolete Reports

Report Name	Description
Autoclear Code Listing (APXACACL)	Obsolete in Release 11 and deleted in Release 11i.
Autoclear Detail Report (APXAXPRR)	Obsolete in Release 11 and deleted in Release 11i.
Automatic Clearing For Future Dated Payments (APZACS)	Replaced by the Update Matured Future Payment Status program when the future dated payment feature was enhanced.
Accounts Payable Journal Entry Audit Report Accounts Payable Journal Entry Exception Report (APPPST)	Replaced by output from the new Payables Transfer to General Ledger and the Payables Accounting Process.
Expense Distribution Detail Report (APXEDSRS)	Replaced by the Payables Account Analysis report.
Journal With GL Details (APXJEHIS)	Obsolete because of accounting enhancements.
Payment Distribution Report (APXINVAR)	Obsolete because of accounting enhancements.
Posting Holds Report (APXINVAR)	Replaced by Unaccounted Transactions Report.
Transaction Reconciliation Report (APXTRXRN)	Obsolete in Payables because of accounting enhancements.
Undistributed Payments Report (APXXTR)	Obsolete because of accounting enhancements.

## Other New Programs

Program Name	Description
Payables Accounting Process (APACCENG)	Creates accounting entries in Payables.
Batch Name	Creates a batch name for each payment batch in a payment batch set.
Payables Transfer to General Ledger (APGLTRANS)	Replaces the previous Payables Transfer to General Ledger program (APPPST). This program supports the new accounting enhancements, and transfers accounting entries to the general ledger interface. This program is no longer maintained by Payables.
Unapply Preupgrade Prepayments (APXR11PP)	Unapplies prepayments that were applied before upgrading to Release 11i.
Unaccounted Transactions Sweep (APXTRSWP)	Updates the accounting date of unaccounted transactions to the first day of the next open or future period. It replaces the Unposted Invoice Sweep program.
Update Matured Future Payment Status (APXUMFPS)	Changes the status of matured future dated payments from "Issued" to "Negotiable."
MRC Setup - Payables Transactions Upgrade: Phase 1	Used only during upgrade to create reporting set of books representations of the transaction data in your primary set of books.

Program Name	Description
MRC Setup - Payables Transactions Upgrade: Phase 2	Used only during upgrade to synchronize the reporting set of books data with the primary set of books data.

## Other Changed Programs

Program Name	Description
Approval (APPRVL)	<p>Modified to support the following features:</p> <ul style="list-style-type: none"> <li>▪ Allocation. If a Tax, Freight, or Miscellaneous distribution is not fully allocated, Approval prorates the distribution amount to available distributions and complete allocation.</li> <li>▪ Matching to Receipts. Checks tolerances for distributions matched to receipts.</li> <li>▪ Holds. The Supplier hold is now applied during Approval rather than when the user saves an invoice. Approval also checks matching tolerances when you match to receipts.</li> <li>▪ Concurrent Processing. Approval now runs concurrently across operating units.</li> <li>▪ Accounting. The liability account is no longer built by Approval, so the Liability Account Invalid hold is obsolete. If you use encumbrance accounting, Approval now creates encumbrance lines in a new table, and they can be viewed in the corresponding window.</li> <li>▪ Recoverable Tax. Approval now creates any necessary invoice price variances (IPV) and exchange rate variances (ERV) for tax lines.</li> </ul>
AutoRate (APXATR)	Provides exchange rates for future dated payments that have no exchange rates on their maturity dates.
FA Mass Additions (APMACR)	Rewritten to support the new accounting entries.
Payables Transfer to General Ledger (APGLTRANS)	The internal name changed to APGLTRANS. To support the new account enhancements, it now transfers account entries to the general ledger interface.
Payables Open Interface Import (APXIIMPT)	Accommodates the Invoice Gateway, Invoice Matching to Receipts, Prepayment applications, and other features in this release. In addition, you can import records from Oracle Property Manager.
Payment Batch Build (APXPBBLD)	Calculates maturity date and populates maturity exchange rate fields for future-dated payments.
Purchase Order Matching	Modified to create allocations in the AP_ALLOCATIONS tables when other charges (tax, freight, or miscellaneous) are prorated during an invoice match.

## Other Obsolete Programs

Payables Transfer to General Ledger (APPPST), Automatic Clearing of Future Dated Payments (APZACS), and Unposted Invoice and Payment Sweep (APXSUMPS) are obsolete.

## New Workflows

The following Process Navigator flows were added: Procure to Pay Process, Close Payables Accounting Period, and The 1099 Reporting Process.

## Changed APIs

API	Description
PATC	Enhanced to support Projects integration with Self-Service Expenses, and to support multicurrency in Projects.
AP_RECONCILIATION_PKG	Enhanced to support the new accounting enhancements.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Payables between Release 11 and Release 11i of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

## New Tables

These tables...	were added to support...
AP_ACCOUNTING_EVENTS_ALL	Accounting Enhancements
AP_AE_HEADERS_ALL	Accounting Enhancements
AP_AE_LINES_ALL	Accounting Enhancements
AP_CARD_CURRENCIES	Self-Service Expenses enhancements
AP_CHRG_ALLOCATIONS_ALL	Invoice Matching to Receipts
AP_ENCUMBRANCE_LINES_ALL	Accounting Enhancements
AP_EXPENSE_REPORTS_ALL	Multi-organizational Support
AP_INVOICE_KEY_IND_ALL	Multi-organizational Support
AP_LOOKUP_CODES_TL	MLS (Multi-Language Support)
AP_MATCHED_RECT_ADJ_ALL	Invoice Matching to Receipts
AP_MC_PAYMENT_HISTORY	Accounting Enhancements; Multiple Reporting Currencies
AP_PAYMENT_HISTORY_ALL	Accounting Enhancements
AP_PAYMENT_KEY_IND_ALL	Multi-organizational Support
AP_PAYMENT_REP_ITF	Reports Exchange

<b>These tables...</b>	<b>were added to support...</b>
AP_PBATC SETS_ALL	Payment Batch Sets
AP_PBATC SET_LINES_ALL	Payment Batch Sets
AP_R115_UPGRADE	Temporary table to support upgrade of future dated payments
AP_SUPPLIER_BALANCE_ITF	Supplier Open Balance Letter
AP_TAX_RECVRY_RATES_ALL	Recoverable Tax
AP_TAX_RECVRY_RULES_ALL	Recoverable Tax
AP_TERMS_TL	MLS (Multi-Language Support)
AP_TRIAL_BAL	Accounting Enhancements
AP_VENDOR_KEY_IND_ALL	MLS (Multi-Language Support)
AP_WHT_ITF	AP Withholding Tax Report and Letter

## Changed Tables

<b>Changed Table</b>	<b>New Column(s)</b>
AP_1099_TAPE_DATA_ALL	MISC13 MISC13E
AP_AWT_TAX_RATES_ALL	GLOBAL_ATTRIBUTE1 - 20 GLOBAL_ATTRIBUTE_CATEGORY
AP_AWT_TEMP_DISTRIBUTIONS_ALL	GLOBAL_ATTRIBUTE1 - 20 GLOBAL_ATTRIBUTE_CATEGORY
AP_BANK_ACCOUNTS_ALL	EDISC_RECEIVABLES_TRX_ID FUTURE_DATED_PAYMENT_CCID PAYROLL_BANK_ACCOUNT_ID UNEDISC_RECEIVABLES_TRX_ID
AP_BANK_BRANCHES	PAYROLL_BANK_ACCOUNT_ID
AP_BATCHES_ALL	GL_DATE PAYMENT_PRIORITY
AP_CARD_CURRENCIES	AP_CARDS_ALL.CARDPROGRAM_ID
AP_CARDS_ALL	CARD_EXPIRATION_DATE
AP_CARD_PROGRAMS_ALL	CARD_BRAND_LOOKUP_CODE

Changed Table	New Column(s)
AP_CHECKS_ALL	ACTUAL_VALUE_DATE
	ANTICIPATED_VALUE_DATE
	DESCRIPTION
	MATURITY_EXCHANGE_DATE
	MATURITY_EXCHANGE_RATE
	MATURITY_EXCHANGE_RATE_TYPE
	MRC_MATURITY_EXG_DATE
	MRC_MATURITY_EXG_RATE
	MRC_MATURITY_EXG_RATE_TYPE
	RELEASED_DATE
	STOPPED_DATE
AP_CHECK_STOCKS_ALL	CASH_CLEARING_CCID
	FUTURE_DATED_PAYMENTS_FLAG
AP_CREDIT_CARD_TRXNS_ALL	CATEGORY
	COMPANY_PREPAID_INVOICE_ID
	EXPENSE_STATUS
	REPORT_HEADER_ID
AP_EXPENSE_REPORT_HEADERS_ALL	AP_EXPENSE_REPORT_HEADERS_ALL
	AP_EXPENSE_REPORT_HEADERS_ALL
	AP_EXPENSE_REPORT_HEADERS_ALL
	AP_EXPENSE_REPORT_HEADERS_ALL
	AP_EXPENSE_REPORT_HEADERS_ALL
	PREPAY_APPLY_AMOUNT
	PREPAY_APPLY_FLAG
	PREPAY_DIST_NUM
	PREPAY_GL_DATE
	PREPAY_NUM
	AP_EXPENSE_REPORT_HEADERS_ALL
AP_EXPENSE_REPORT_LINES_ALL	COMPANY_PREPAID_INVOICE_ID
	COUNTRY_OF_SUPPLY

<b>Changed Table</b>	<b>New Column(s)</b>
	CREDIT_CARD_TRX_ID
	COMPANY_PREPAID_INVOICE_ID
	MERCHANT_DOCUMENT_NUMBER
	MERCHANT_NAME
	MERCHANT_REFERENCE
	MERCHANT_TAXPAYER_ID
	MERCHANT_TAX_REG_NUMBER
	PROJECT_NAME
	TASK_NAME
	TAX_CODE_ID
	TAX_CODE_OVERRIDE_FLAG
AP_EXPENSE_REPORT_PARAMS_ALL	CARD_EXP_TYPE_LOOKUP_CODE
	PA_EXPENDITURE_TYPE
AP_HOLDS_ALL	RCV_TRANSACTION_ID
AP_INCOME_TAX_REGIONS	CONTROL_TOTAL13
	CONTROL_TOTAL13E
AP_INVOICES_ALL	AWARD_ID
	GL_DATE
AP_INVOICES_INTERFACE	ACCTS_PAY_CODE_COMBINATION_ID
	AMOUNT_APPLICABLE_TO_DISCOUNT
	EXCLUSIVE_PAYMENT_FLAG
	GL_DATE
	ORG_ID
	PREPAY_APPLY_AMOUNT
	PREPAY_DIST_NUM
	PREPAY_GL_DATE
	PREPAY_NUM
	USSGL_TRANSACTION_CODE
AP_INVOICE_DISTRIBUTIONS_ALL	ACCOUNTING_EVENT_ID
	CC_REVERSAL_FLAG

Changed Table	New Column(s)
	COMPANY_PREPAID_INVOICE_ID
	COUNTRY_OF_SUPPLY
	CREDIT_CARD_TRX_ID
	DIST_MATCH_TYPE
	GMS_BURDENABLE_RAW_COST
	INVENTORY_TRANSFER_STATUS
	INVOICE_DISTRIBUTION_ID
	MATCHED_UOM_LOOKUP_CODE
	MERCHANT_DOCUMENT_NUMBER
	MERCHANT_NAME
	MERCHANT_REFERENCE
	MERCHANT_TAXPAYER_ID
	MERCHANT_TAX_REG_NUMBER
	PARENT_REVERSAL_ID
	PA_CC_AR_INVOICE_ID
	PA_CC_AR_INVOICE_LINE_NUM
	PA_CC_PROCESSED_CODE
	PREPAY_DISTRIBUTION_ID
	RCV_TRANSACTION_ID
	TAX_CODE_ID
	TAX_CODE_OVERRIDE_FLAG
	TAX_RECOVERABLE_FLAG
	TAX_RECOVERY_OVERRIDE_FLAG
	TAX_RECOVERY_RATE
	UPGRADE_BASE_POSTED_AMT
	UPGRADE_POSTED_AMT
AP_INVOICE_LINES_INTERFACE	CREDIT_CARD_TRX_ID
	MATCH_OPTION
	ORG_ID
	PACKING_SLIP

Changed Table	New Column(s)
	PA_CC_AR_INVOICE_ID
	PA_CC_AR_INVOICE_LINE_NUM
	PA_CC_PROCESSED_CODE
	PRICE_CORRECTION_FLAG
	RCV_TRANSACTION_ID
	RECEIPT_LINE_NUMBER
	RECEIPT_NUMBER
	REFERENCE_1
	REFERENCE_2
	TAX_CODE_ID
	TAX_CODE_OVERRIDE_FLAG
	TAX_RECOVERABLE_FLAG
	TAX_RECOVERY_OVERRIDE_FLAG
	TAX_RECOVERY_RATE
AP_INVOICE_PAYMENTS_ALL	ACCOUNTING_EVENT_ID
	REVERSAL_FLAG
	REVERSAL_INV_PMT_ID
AP_INV_SELECTION_CRITERIA_ALL	ANTICIPATED_VALUE_DATE
	BATCH_RUN_NAME
	BATCH_SET_ID
	BATCH_SET_LINE_ID
	FUTURE_DATED_PAYMENT_FLAG
AP_MC_CHECKS	MATURITY_EXCHANGE_DATE
	MATURITY_EXCHANGE_RATE
	MATURITY_EXCHANGE_RATE_TYPE
AP_MC_INVOICE_DISTS	INVOICE_DISTRIBUTION_ID
	LINE_TYPE_LOOKUP_CODE
AP_OTHER_PERIODS	DUE_DATE
AP_RECON_DISTRIBUTIONS_ALL	R115_UPG
AP_SELECTED_INVOICES_ALL	ADDRESS_LINE4



<b>Changed Table</b>	<b>New Column(s)</b>
AP_SELECTED_INVOICE_CHECKS_ALL	ADDRESS_LINE4
AP_SYSTEM_PARAMETERS_ALL	EXPENSE_REPORT_ID
	FUTURE_DATED_PMT_ACCT_SOURCE
	FUTURE_DATED_PMT_LIAB_RELIEF
	GAIN_LOSS_CALC_LEVEL
	GL_TRANSFER_ALLOW_OVERRIDE
	GL_TRANSFER_MODE
	GL_TRANSFER_PROCESS_DAYS
	GL_TRANSFER_SUBMIT_JOURNAL_IMP
	INCLUDE_REPORTING_SOB
	MATCH_OPTION
	PREPAYMENT_TERMS_ID
	WHEN_TO_ACCOUNT_GAIN_LOSS
	WHEN_TO_ACCOUNT_PMT
AP_TAX_CODES_ALL	AWT_RATE_TYPE
	ENABLED_FLAG
	OFFSET_TAX_CODE_ID
	START_DATE
	TAX_RECOVERY_RATE
	TAX_RECOVERY_RULE_ID
AP_TERMS_LINES	CALENDAR
FINANCIALS_SYSTEM_PARAMS_ALL	CASH_BASIS_ENC_NR_TAX
	DEFAULT_RECOVERY_RATE
	EXPENSE_CLEARING_CCID
	FUTURE_DATED_PAYMENT_CCID
	MATCH_OPTION
	MINIMUM_ACCOUNTABLE_UNIT
	NON_RECOVERABLE_TAX_FLAG
	PRECISION
	TAX_ROUNDING_RULE

The following tables had columns dropped. Note that the dropped columns have no relation to the added columns for the same tables.

<b>Modified Table</b>	<b>Dropped Column(s)</b>
AP_INVOICES_ALL	MRC_POSTING_STATUS
AP_INVOICE_DISTRIBUTIONS_ALL	MRC_ACCRUAL_POSTED_FLAG
	MRC_AMOUNT
	MRC_AMOUNT_TO_POST
	MRC_BASE_AMOUNT_TO_POST
	MRC_CASH_JE_BATCH_ID
	MRC_CASH_POSTED_FLAG
	MRC_JE_BATCH_ID
	MRC_POSTED_AMOUNT
	MRC_POSTED_BASE_AMOUNT
	MRC_POSTED_FLAG
	MRC_PROGRAM_APPLICATION_ID
	MRC_PROGRAM_ID
	MRC_PROGRAM_UPDATE_DATE
	MRC_REQUEST_ID
AP_INVOICE_PAYMENTS_ALL	MRC_ACCRUAL_POSTED_FLAG
	MRC_CASH_JE_BATCH_ID
	MRC_CASH_POSTED_FLAG
	MRC_FUTURE_PAY_POSTED_FLAG
	MRC_JE_BATCH_ID
	MRC_POSTED_FLAG
AP_MC_INVOICES	POSTING_STATUS
AP_MC_INVOICE_DIST	ACCRUAL_POSTED_FLAG
	AMOUNT_TO_POST
	BASE_AMOUNT_TO_POST
	CASH_JE_BATCH_ID
	CASH_POSTED_FLAG
	JE_BATCH_ID

Modified Table	Dropped Column(s)
	POSTED_AMOUNT
	POSTED_BASE_AMOUNT
	POSTED_FLAG
	PROGRAM_APPLICATION_ID
	PROGRAM_ID
	PROGRAM_UPDATE_DATE
	REQUEST_ID
AP_MC_INVOICE_PAYMENTS	ACCRUAL_POSTED_FLAG
	CASH_JE_BATCH_ID
	CASH_POSTED_FLAG
	FUTURE_PAY_POSTED_FLAG
	JE_BATCH_ID
	POSTED_FLAG
AP_SYSTEM_PARAMETERS_ALL	AP_TAX_ROUNDING_RULE
	MINIMUM_ACCOUNTABLE_UNIT
	PRECISION

## Obsolete Tables

Table	Notes
AP_EXPENSE_REPORTS	NA
AP_INVOICE_KEY_IND	NA
AP_LOOKUP_CODES	NA
AP_LOOKUP_TYPES	NA
AP_PAYMENT_KEY_IND	NA
AP_TERMS	NA
AP_VENDOR_KEY_IND	NA
AP_PAYMENT_DISTRIBUTIONS_ALL	(no longer used by Payables, but not dropped)
AP_RECON_DISTRIBUTIONS_ALL	(no longer used by Payables, but not dropped)
AP_MC_PAYMENT_DISTS_ALL	(no longer used by Payables, but not dropped)

<b>Table</b>	<b>Notes</b>
AP_MC_RECON_DISTS_ALL	(no longer used by Payables, but not dropped)
AP_TRIAL_BALANCE	(no longer used by Payables, but not dropped)
AP_MC_TRIAL_BALANCE	(no longer used by Payables, but not dropped)
AP_INVOICE_PREPAYS	(no longer used by Payables, but not dropped)

## New Views

<b>These views...</b>	<b>were created to support...</b>
APBV_AP_HOLDS	BIS (Business Intelligence System)
APBV_AP_INVOICES	BIS (Business Intelligence System)
APBV_AP_INVOICE_DISTRIBUTIONS	BIS (Business Intelligence System)
APBV_AP_PAYMENTS	BIS (Business Intelligence System)
APBV_AP_PAYMENT_TERMS	BIS (Business Intelligence System)
APBV_BANK_ACCOUNTS	BIS (Business Intelligence System)
APBV_BANK_BRANCHES	BIS (Business Intelligence System)
APFV_AP_HOLDS	BIS (Business Intelligence System)
APFV_AP_INVOICES	BIS (Business Intelligence System)
APFV_AP_INVOICE_DISTRIBUTIONS	BIS (Business Intelligence System)
APFV_AP_PAYMENTS	BIS (Business Intelligence System)
APFV_AP_PAYMENT_TERMS	BIS (Business Intelligence System)
APFV_BANK_ACCOUNTS	BIS (Business Intelligence System)
APFV_BANK_BRANCHES	BIS (Business Intelligence System)
AP_ACCOUNTING_EVENTS	Accounting Enhancements
AP_AE_HEADERS	Accounting Enhancements
AP_AE_HEADERS_V	Accounting Enhancements
AP_AE_LINES	Accounting Enhancements
AP_AE_LINES_V	Accounting Enhancements
AP_AEL_GL_INV_V	Accounting Enhancements
AP_AEL_GL_PAY_V	Accounting Enhancements
AP_AEL_GL_REC_V	Accounting Enhancements

<b>These views...</b>	<b>were created to support...</b>
AP_AEL_GL_V	Accounting Enhancements
AP_AEL_SL_INV_V	Accounting Enhancements
AP_AEL_SL_PAY_V	Accounting Enhancements
AP_AEL_SL_REC_V	Accounting Enhancements
AP_AEL_SL_V	Accounting Enhancements
AP_APPLY_PREPAYS_V	Prepayment Enhancements
AP_CHARGES_V	Invoice Matching to Receipts
AP_CHARGE_ALLOCATIONS_V	Invoice Matching to Receipts
AP_CHRG_ALLOCATIONS	Invoice Matching to Receipts
AP_ENCUMBRANCE_LINES	Accounting Enhancements
AP_ENCUMBRANCE_LINES_V	Accounting Enhancements
AP_EXPENSE_REPORTS	Multi-organization Support
AP_INTERFACE_REJECTIONS_V	Payables Open Interface
AP_INVOICES_INTERFACE_V	Payables Open Interface
AP_INVOICE_KEY_IND	Multi-organization Support
AP_INVOICE_LINES_INTERFACE_V	Payables Open Interface
AP_JE_CATEGORIES_V	Accounting Enhancements
AP_LOOKUP_CODES	MLS (Multi-Lingual Support)
AP_LOOKUP_TYPES	MLS (Multi-Lingual Support)
AP_MATCHED_RECT_ADJ	Invoice Matching to Receipts
AP_PAYMENT_HISTORY	Accounting Enhancements
AP_PAYMENT_HISTORY_MRC_V	Accounting Enhancements; Multiple Reporting Currencies
AP_PAYMENT_HIST_ALL_MRC_V	Accounting Enhancements; Multiple Reporting Currencies
AP_PAYMENT_KEY_IND	Multi-organization Support
AP_PBATC SETS	Payment Batch Sets
AP_PBATC SETS_V	Payment Batch Sets
AP_PBATC SET_LINES	Payment Batch Sets
AP_PBATC SET_LINES_V	Payment Batch Sets
AP_SOB_INFO_V	Accounting Enhancements
AP_TAX_LINES_SUMMARY_V	Recoverable Tax

<b>These views...</b>	<b>were created to support...</b>
AP_TAX_RECVRY_RATES	Recoverable Tax
AP_TAX_RECVRY_RULES	Recoverable Tax
AP_TERMS_VL	MLS (Multi-Lingual Support)
AP_TRIAL_BALANCE_MRC_V	Accounting Enhancements; Multiple Reporting Currencies
AP_UNAPPLY_PREPAYS_V	Prepayment enhancements
AP_VENDOR_KEY_IND	Multi-organization Support
AP_WEB_DFLEX_LOV_V	Projects Integration with Self-Service Expenses
AP_WEB_PA_PROJECTS_TASKS_V	Projects Integration with Self-Service Expenses
AP_WEB_PA_PROJECTS_V	Projects Integration with Self-Service Expenses

## Changed Views

AP_1099_TAPE_DATA	AP_AWT_TAX_RATES
AP_AWT_TEMP_DISTRIBUTIONS	AP_BANK_ACCOUNTS
AP_BATCHES	AP_BATCHES_V
AP_CARDS	AP_CARDS_V
AP_CARD_PROGRAMS	AP_CHECKS
AP_CHECKS_ALL_MRC_V	AP_CHECKS_MRC_V
AP_CHECKS_V	AP_CHECKS_WWW_V
AP_CHECK_STOCKS	AP_CHECK_STOCKS_ACTIVE_V
AP_DISTRIBUTION_SET_LINES	AP_DISTRIBUTION_SET_LINES_V
AP_EXPENSE_REPORT_HEADERS	AP_EXPENSE_REPORT_HEADERS_V
AP_EXPENSE_REPORT_LINES	AP_EXPENSE_REPORT_PARAMS
AP_HOLDS	AP_HOLDS_V
AP_INVOICES	AP_INVOICES_ALL_MRC_V
AP_INVOICES_MRC_V	AP_INVOICES_V
AP_INVOICE_DISTRIBUTIONS	AP_INVOICE_DISTRIBUTIONS_V
AP_INVOICE_DISTS_ALL_MRC_V	AP_INVOICE_DISTS_INQUIRY_V
AP_INVOICE_DISTS_MRC_V	AP_INVOICE_PAYMENTS
AP_INVOICE_PAYMENTS_ALL_MRC_V	AP_INVOICE_PAYMENTS_MRC_V
AP_INVOICE_SELECTION_CRITERIA	AP_INV_DISTS_POST_MRC_V
AP_INV_PAYMENTS_POST_MRC_V	AP_INV_SELECTION_CRITERIA_V

AP_RECON_DISTRIBUTIONS	AP_SELECTED_INVOICES
AP_SELECTED_INVOICE_CHECKS	AP_SYSTEM_PARAMETERS
AP_SYSTEM_PARAMETERS_MRC_V	AP_SYSTEM_PARAMS_ALL_MRC_V
AP_TAX_CODES	AP_TAX_CODES_ACTIVE_V
AP_TAX_CODES_NAMES_V	AP_TAX_CODES_V
AP_TAX_CODES_VAL_V	AP_VENDORS_V
AP_VENDOR_SITES_V	FINANCIALS_SYSTEM_PARAMETERS
FINANCIALS_SYSTEM_PARAMS_MRC_V	FIN_SYSTEM_PARAMS_ALL_MRC_V
PO_VENDOR_SITES_AP_V	PO_VENDOR_SITES_PAY_AP_V

## Obsolete Views

AP_PO_LOOKUP_CODES_V	AP_PAYMENT_DISTRIBUTIONS
AP_RECON_DISTRIBUTIONS	AP_PAYMENT_DISTS_ALL_MRC_V
AP_PAYMENT_DISTS_MRC_V	AP_RECON_DISTS_ALL_MRC_V
AP_RECON_DISTS_MRC_V	AP_TRIAL_BALANCE_MRC_V
AP_INV_PAYMENTS_POST_MRC_V	AP_INV_DISTS_POST_MRC_V

## New Indexes

These indexes...	were created on this table...	to support...
AP_ACCOUNTING_EVENTS_ID	AP_CARD_CURRENCIES	Self-Service Expenses enhancements
AP_ACCOUNTING_EVENTS_N1	AP_ACCOUNTING_EVENTS	Accounting Enhancements
AP_ACCOUNTING_EVENTS_U1	AP_ACCOUNTING_EVENTS	Accounting Enhancements
AP_AE_HEADERS_N1 - N3	AP_AE_HEADERS	Accounting Enhancements
AP_AE_HEADERS_U1	AP_AE_HEADERS	Accounting Enhancements
AP_AE_HEADERS_U2	AP_AE_HEADERS	Accounting Enhancements
AP_AE_LINES_N1	AP_AE_LINES	Accounting Enhancements
AP_AE_LINES_N2	AP_AE_LINES	Accounting Enhancements
AP_AE_LINES_N3	AP_AE_LINES	Accounting Enhancements
AP_AE_LINES_N4	AP_AE_LINES	Accounting Enhancements
AP_AE_LINES_U1	AP_AE_LINES	Accounting Enhancements
AP_AWT_TAX_RATES_N1	AP_AWT_TAX_RATES	Withholding Tax Enhancements

## Database Objects

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support...</b>
AP_AE_LINES_U2	AP_AE_LINES	Accounting Enhancements
AP_CHECKS_N8	AP_CHECKS	Payment Batch Sets
AP_CHRG_ALLOCATIONS_N1	AP_CHRG_ALLOCATIONS	Invoice Matching to Receipts
AP_CHRG_ALLOCATIONS_U1	AP_CHRG_ALLOCATIONS	Invoice Matching to Receipts
AP_CHRG_ALLOCATIONS_U2	AP_CHRG_ALLOCATIONS	Invoice Matching to Receipts
AP_ENCUMBRANCE_LINES_N1	AP_ENCUMBRANCE_LINES	Accounting Enhancements
AP_ENCUMBRANCE_LINES_N2	AP_ENCUMBRANCE_LINES	Accounting Enhancements
AP_ENCUMBRANCE_LINES_N3	AP_ENCUMBRANCE_LINES	Accounting Enhancements
AP_ENCUMBRANCE_LINES_U1	AP_ENCUMBRANCE_LINES	Accounting Enhancements
AP_INVOICES_N13	AP_INVOICES	Localization Enhancements
AP_INVOICES_N14	AP_INVOICES	Localization Enhancements
AP_INVOICE_DISTRIBUTIONS_N17	AP_INVOICE_DISTRIBUTIONS	Invoice Matching to Receipts
AP_INVOICE_DISTRIBUTIONS_N18	AP_INVOICE_DISTRIBUTIONS	Accounting Enhancements
AP_INVOICE_DISTRIBUTIONS_U2	AP_INVOICE_DISTRIBUTIONS	Accounting Enhancements
AP_INVOICE_PAYMENTS_N8	AP_INVOICE_PAYMENTS	Accounting Enhancements
AP_INV_SELECTION_CRITERIA_N4	AP_INV_SELECTION_CRITERIA	Payment Batch Sets
AP_LOOKUP_CODES_TL_U1	AP_LOOKUP_CODES_TL	(MLS) Multi-Lingual Support
AP_MATCHED_RECT_ADJ_N1	AP_MATCHED_RECT_ADJ	Invoice Matching to Receipts
AP_MATCHED_RECT_ADJ_U1	AP_MATCHED_RECT_ADJ	Invoice Matching to Receipts
AP_MC_INVOICE_DISTS_U2	AP_MC_INVOICE_DISTS	Multiple Reporting Currencies
AP_MC_PAYMENT_HISTORY_U1	AP_MC_PAYMENT_HISTORY	Accounting Enhancements
AP_PAYMENT_DISTRIBUTIONS_N2	AP_PAYMENT_DISTRIBUTIONS	Accounting Enhancements
AP_PAYMENT_HISTORY_N1	AP_PAYMENT_HISTORY	Accounting Enhancements
AP_PAYMENT_HISTORY_N2	AP_PAYMENT_HISTORY	Accounting Enhancements
AP_PAYMENT_HISTORY_N3	AP_PAYMENT_HISTORY	Accounting Enhancements
AP_PAYMENT_HISTORY_U1	AP_PAYMENT_HISTORY	Accounting Enhancements
AP_PAYMENT_HISTORY_U2	AP_PAYMENT_HISTORY	Accounting Enhancements
AP_PBATC_SETS_U1	AP_PBATC_SETS	Payment Batch Sets
AP_PBATC_SETS_U2	AP_PBATC_SETS	Payment Batch Sets
AP_PBATC_SET_LINES_U1	AP_PBATC_SET_LINES	Payment Batch Sets



These indexes...	were created on this table...	to support...
AP_PBATC SET_LINES_U2	AP_PBATC SET_LINES	Payment Batch Sets
AP_TAX_CODES_N1	AP_TAX_CODES	Effective Dates on Taxes
AP_TAX_RECVRY_RATES_U1	AP_TAX_RECVRY_RATES	Recoverable Tax
AP_TAX_RECVRY_RULES_U1	AP_TAX_RECVRY_RULES	Recoverable Tax
AP_TAX_RECVRY_RULES_U2	AP_TAX_RECVRY_RULES	Recoverable Tax
AP_TERMS_TL_N1	AP_TERMS_TL	(MLS) Multi-Lingual Support
AP_TERMS_TL_U1	AP_TERMS_TL	(MLS) Multi-Lingual Support

## Changed Indexes

The following indexes changed. New columns and obsolete columns are unrelated.

Changed Index	New Columns	Obsolete Columns
AP_INVOICE_DISTRIBUTIONS_N14	PROJECT_ID	
AP_INVOICE_KEY_IND_U1	ORG_ID	
AP_MC_INVOICE_DISTS_U2	INVOICE_DISTRIBUTION_ID SET_OF_BOOKS_ID	
AP_MC_INVOICE_DISTS_N2		DIST_CODE_COMBINATION_ID
AP_PAYMENT_KEY_IND_U1	ORG_ID	
AP_TAX_CODES_U1	TAX_ID	NAME ORG_ID
AP_EXPENSE_REPORTS_U2	ORG_ID	
AP_VENDOR_KEY_IND_U1	ORG_ID	

## Obsolete Indexes

AP_LOOKUP_CODES_U1	AP_LOOKUP_TYPES_U1
AP_MC_INVOICE_DISTS_N1	AP_MC_INVOICE_DISTS_N3
AP_MC_INVOICE_DISTS_N4	AP_MC_INVOICE_PAYMENTS_N1
AP_MC_INVOICE_PAYMENTS_N2	AP_MC_INVOICE_PAYMENTS_N3
AP_MC_TRIAL_BALANCE_N1	AP_TERMS_N1
AP_TERMS_U1	

## New Sequences

<b>Sequence...</b>	<b>added to support...</b>
AP_ACCOUNTING_EVENTS_S	Accounting enhancements
AP_AE_HEADERS_S	Accounting enhancements
AP_AE_LINES_S	Accounting enhancements
AP_AE_LINES_S1	Accounting enhancements (used only by upgrade)
AP_AE_LINK_ID_S	Accounting enhancements
AP_BATCHES_S1	Invoice Matching to Receipts
AP_CHECK_STOCKS_REFUND_S	Refunds
AP_CHRG_ALLOCATIONS_S	Invoice Matching to Receipts
AP_ENCUMBRANCE_LINES_S	Accounting enhancements
AP_ENC_LINK_ID_S	Accounting enhancements
AP_INVOICES_S1	Invoice Matching to Receipts
AP_INVOICE_DISTRIBUTIONS_S	Accounting enhancements
AP_MATCHED_RECT_ADJ_S	Invoice Matching to Receipts
AP_PAYMENT_HISTORY_S	Accounting enhancements
AP_PBATC_SETS_S	Payment Batch Sets
AP_PBATC_SET_LINES_S	Payment Batch Sets
AP_TAX_RECVRY_RATES_S	Recoverable Tax
AP_TAX_RECVRY_RULES_S	Recoverable Tax

## New Database Triggers

The AP\_MRC\_PAYMENT\_HISTORY\_BIUD trigger supports Base Product Compatibility.

## Changed Database Triggers

<b>We changed this trigger...</b>	<b>To support this feature...</b>
AP_MRC_INVOICE_DISTS_BIUD	Base Product Compatibility
AP_MRC_CHECKS_BIUD	Base Product Compatibility
AP_MRC_INVOICES_BIUD	Base Product Compatibility
AP_MRC_INVOICE_DISTS_BIUD	Base Product Compatibility

We changed this trigger...	To support this feature...
AP_MRC_INVOICE_PAYMENTS_BID	Base Product Compatibility

## Obsolete Database Triggers

We deleted this trigger...	To support this feature...
AP_MRC_INVOICE_DISTIS_IUD	Base Product Compatibility
AP_MRC_INVOICE_PAYMENTS_IUD	Base Product Compatibility
AP_MRC_PAYMENT_DISTIS_BID	Base Product Compatibility
AP_MRC_PAYMENT_DISTIS_IID	Base Product Compatibility
AP_MRC_RECON_DISTIS_BIUD	Base Product Compatibility
AP_MRC_RECON_DISTIS_IID	Base Product Compatibility

## New Synonyms

XLA\_AP\_AEL\_SL\_MRC\_V was created to support View Accounting Entries.

## Obsolete Packages

The AP\_CUSTOM\_TAX\_CALC\_PKG was removed.

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle Payables between Release 11 and Release 11i of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## Tools Menu

These items were added to the Tools menu (formerly called the Special menu): View Accounting, View and Update Tax Summary, and View Encumbrance Lines.

## New Menus

### Accounting

This function was added to the Payables menu. It has the following entries: View Accounting Lines (new), View Encumbrances (new), Update Accounting Entries (new), and Control Payables Periods (moved from Setup).

## Changed Menus

The Navigator menu was changed to add new windows, to remove obsolete windows, and to match renamed windows. For detailed information on navigating to all new or changed windows, see Appendix A, *Oracle Payables User's Guide*.

## New Flexfields

Future Dated Payment Account (Key) was added to store the default account for future dated payments.

## New Lookups

ACCOUNTING ERROR TYPE	AE_LINE_TYPE
ALLOW FUTURE PAY OPTION	AP_TAX_RECOVERY_CONDITION
CONC_PROCESS_ACCTG	EVENT STATUS
EVENT TYPE	FUTURE PAY ACCT SOURCE
FUTURE PAY LIAB RELIEF	INVOICE MATCH OPTION
MATCHED_FLAG	MATCH STATUS
SSE_CCARD_TRXN_CATEGORY	SUPPLIER_CLASSIFICATION
VIEW_ACCOUNTING	

## Changed Lookups

You now maintain lookups in the Oracle Payables Lookups window, not the QuickCodes window. The following lookups, formerly maintained in the Payables QuickCodes window, are now maintained in the Oracle Purchasing Lookups window: Pay Group, Vendor Type, Ship Via, FOB, Minority Group, and Freight Terms. Some of the new lookup codes are listed in the following table:

Changed Lookup Type	Lookup Code	Displayed Field
ACCOUNT TYPE	PAYROLL	Payroll (not displayed in Payables)

Changed Lookup Type	Lookup Code	Displayed Field
CARD BRAND	VISA	Visa
	AMERICAN EXPRESS	American Express
	DINER'S CLUB	Diner's Club
	MASTERCARD	MasterCard
CHECK STATE	ISSUED	Issued
INVOICE DISTRIBUTION TYPE	PREPAY	Prepayment
INVOICE IMPORT SOURCES	SELFSERVICE	Self-Service Applications
MODULE	PAYMENT TERMS	Payment Terms
NLS_TRANSLATION	UNAPPROVED	Unapproved
	UNACCOUNTED	Unaccounted
PAYMENT TYPE	R	Refund
POSTED_INVOICE_RPT_SORT	JOURNAL_ENTRY_BATCH	Journal Entry Batch
	ENTERED_CURRENCY	Entered Currency
POSTED_PAYMENT_RPT_SORT	JOURNAL_ENTRY_BATCH	Journal Entry Batch
	Bank Account	Bank Account
POSTING EXCEPTIONS	INVALID	changed to: The accounting line has an account which is invalid.
	DISABLED	changed to: The accounting line has an account which has been disabled
	INACTIVE	changed to: The accounting line has an account which is inactive
	POST	changed to: The accounting line has an account to which detail posting is not allowed
SOURCE	ERS	Payment on Receipt
	Oracle Assets	Create Invoice from Oracle Assets
	EDI GATEWAY	(Changed to) e-Commerce Gateway
	Oracle Property Manager	Create Invoices from Oracle Property Manager
	AP_IP_INVOICES	Oracle Projects Inter-Project Invoices

## Obsolete Lookups

Lookup Type	Obsolete Lookup Code
SOURCE	Intercompany
PAYMENT_METHOD_LOOKUP_CODE	FUTURE DATED MANUAL FUTURE DATED

## New Profile Options

### **TAX: Allow Override of Tax Recovery Rate**

Allows or disallows override of assigned tax recovery rate

## Changed Profile Options

See the Self-Service Expenses chapter for details on changed profile options that are owned by Payables but used only by Self-Service Expenses.

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# Oracle Process Manufacturing

## Features and Enhancements

The following features and enhancements were added for Oracle Process Manufacturing between Release 11 and Release 11i of Oracle Applications.

### New Features

#### Inventory Management Warehouse and Location Control

The OPM Inventory Management application has new features that enable OPM to take full advantage Oracle Applications (OA) Inventory functions. You can now:

- Set up process-enabled inventory organizations and relate them to OPM warehouses
- Map an OA locator to location control for an OPM warehouse.

#### Lot Genealogy Navigator

A Lot Genealogy Navigator lets you view the Lot Bill of Materials and:

- Make a Lot Genealogy Inquiry to define the relationships between ingredient lots and product lots
- Relate the hierarchical structures of lot composition
- Use the Lot Bill of Materials Navigator to use expand and collapse branches on a lot bill of materials (BOM) navigator
- Identify Circular References using the Lot BOM Navigator
- Change the character that appears between an item, lot, and subplot on the lot BOM navigator using the GMI:Lot Genealogy Delimiter profile option

- Display Lot Attributes for a summary of descriptive information about the lot, including the primary item attributes it inherits (for example, item description and primary UOM), information about the original business events that created the lot (for example, date created and beginning quantity), and information about the current state of the lot (for example, current status and grade)
- Display Lot Ingredients/Lot Source for the details of the batch ingredients that were consumed in the production of the selected lot, providing the details of the immediate next level in the lot BOM hierarchy
- Display Lot Products (for Where Used) for details of the product lots produced by the batches consuming the selected lot as an ingredient to provide the details of the immediate next level in the lot BOM hierarchy
- Display Lot Events for a list of inventory events that have affected the selected lot (taken from completed inventory transactions, or will affect the selected lot (taken from pending inventory transactions)
- Display Current Inventory for a current on-hand inventory, including all locations in which the selected lot has ever been, along with inventory statuses pertaining to any existing inventory of that lot
- Display Quality Control for all Quality Control Samples taken from the selected lot, along with the sampling details and sample disposition, including: date the sample was drawn, the warehouse location from which the sample was taken, and the sample disposition (for example: In-process, Rejected, or Accepted)

**Additional Information:** *Oracle Process Manufacturing Inventory Management Technical Reference Manual.*

### Data Synchronization Under Financials Integration

New features are included in the Financials Integration as a result of the Process Manufacturing and Order Management (OPM/OM) integration. The following table shows the data synchronization direction (that is whether the data is being synchronized from OPM to Oracle Financials or vice versa) for Inventory Organization/Warehouse and includes a new data item Stock Locator/OPM Warehouse Location:

<b>Data Synchronized</b>	<b>Direction</b>
Inventory Organization/Warehouses	OF to OPM
Stock Locator/OPM Warehouse Location	OF to OPM



**Inventory Organization/Warehouse** When the organization parameters for the organization classified as Inventory Organization are created and saved in the Organization Parameters window, a trigger is initiated. It determines if the Inventory Organization is a process organization by looking at the Process Enabled flag. If the flag is enabled, the OPM Warehouse is created using the information entered in the Oracle Application forms.

When defining HR Location for the process inventory organization, you must use only the "OPM" Address Style. This address style is consistent with the OPM address style. If a different address style is used, the organization trigger may not synchronize the warehouse properly.

**Stock Locator and OPM Warehouse Location** If the OPM Warehouse is location-controlled, then you must define the Stock Locators in Inventory. When the Stock Locator is created, it is triggered over to OPM and is created as a Warehouse Location. The Stock Locator is captured in a key flexfield.

### **Items Synchronization**

Reduces the number of steps required to set up items for an OPM and Financials integration. Through this synchronization process, when an item is saved in OPM, it automatically initiates the creation of the same item in Financials Inventory Organization (Process Enabled) whose operating unit is tied to an OPM Company in MAC Fiscal Policy. The OPM Item Trigger has been modified to assign the category for all of the functional areas which have the default category set and category defined for them.

The Item Status field now includes a new Item Status called OPM. You must assign this status to the INV:Default Item Status profile option. You can, by defining the profile option, control the type of transactions that can be performed on the OPM items. The default flags for this status is set such that all logistics transactions are allowed and not the production transactions. For example, all the flags are enabled except the BOM Allowed and Build in WIP flags.

### **Regulatory Management**

Manage documents that you are required to provide to customers when you supply hazardous materials. You can:

- Define and maintain hazardous information about products and ingredients.
- Determine disclosure levels of hazardous materials that you are reporting on.

- Define and build documents such as standard and custom 16 section MSDSs or your own technical data sheets.
- Create documents for generic items by assigning OPM Inventory Management Item Master items to a Regulatory Management generic item.
- Secure restricted product and ingredient information by assigning responsibilities.
- Maintain a library of standard phrases that can be applied to ingredients, products, and documents.
- Generate preliminary worksheets to determine if your document source information is correct before you build your final documents.
- Print documents in all languages required by your customers and other recipients based on seed data, regardless of your installed languages.
- Print documents required for specific products, sales orders, shipments, or recipients.
- Manage multiple versions of documents by date.

**Additional Information:** *Oracle Process Manufacturing Regulatory Management Technical Reference Manual*

### **Blanket Sales Orders (BSO)**

Order Fulfillment now lets you set up an ongoing sales agreement or blanket sales order, which you can use as a tool for specifying agreed prices and shipment dates for goods. This capability lets you generate release schedules automatically or manually. These schedules can become the basis for automatic or manual creation of sales orders with full integration with the advanced pricing engine.

### **Electronic Data Interchange (EDI) Transactions**

Enabled through the Oracle e-Commerce Gateway, EDI lets you exchange business transactions between OPM and your trading partners by streamlining and automating high-volume business transactions. Supported EDI transactions include: inbound purchase orders, outbound order acknowledgments, outbound ship notices and manifests.

### **OPM Quality Control Workflow**

Meets various quality assurance tests on: raw materials, intermediates, and finished goods. These tests can be viewed at any stage during the purchasing, production or

sales cycle. You can set up specifications, draw samples, and enter the results of tests for the Item/Lot, Production, or Customer/Vendor. This workflow is composed of the: Sample Creation Notification, Sample Approval Process, and Assay Testing Process.

## Modules

This section lists the modules that were added, changed or made obsolete for Oracle Process Manufacturing between Release 11 and Release 11i of Oracle Applications. These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## New Forms

Form Name	Description
Workflow Activity Definition (GMAWFDEF)	Defines the activity to which a Notification role needs to be attached.
Workflow Activity Column Definition (GMAWFCOL)	Defines the Hierarchy of resolution for which a Role needs to be resolved.
Workflow Role Association (GMAWFDAT)	Associates a Role or User to the hierarchy defined in the Workflow Activity Column Definition form.
Workflow Activation(GMAWFATV)	Used to activate or deactivate the workflows in OPM.
Samples Results View (QCRESEDR)	Invoked from the Approvers Workflow notification where Approver will view the results and take appropriate action on the notification.
Blank Sales Orders (OPBOED1)	Used for creating and opening a Blanket Sales Order.
Blanket Sales Order Auto Release (OPBOAUR1)	Used for searching and automatically releasing the database results for Blanket Sales Orders which you want to release.
View Effectivities (PMEFFED)	Allows you to view the effectivity upon which a batch or Firm Planned Order was based. An effectivity record specifies under what conditions a formula/routing can be used.
Lot Genealogy Navigator (GMILTGEN)	Contains the Lot Bill of Materials navigator and displays the tabbed regions for Lot Attributes, Lot Ingredients, Lot Products, Lot Events, Current Inventory, and Quality Control.

## Changed Forms

Form Name	Changed Feature
OPM Organization (SYORGED)	Added Resource Whse field to support Advanced Planning Scheduler. Removed HR Organization field.

Form Name	Changed Feature
Items (ICITMED)	Added to accommodate requirements for Consumer Packaged Goods: Mature Days - used to generate the default maturity date for the lot. Hold Days - used to generate the default hold release date for the lot
Lot/Sublot (ICLOTED)	Added to accommodate requirements for Consumer Packaged Goods: Mature Date - the default lot maturity date. Hold Date - the default hold release date.

## New Windows

Blank Sales Orders	Blanket Sales Order Auto Release	Lot Genealogy
Auto Release Schedule (OPAUTOREL)	Blanket Order Automatic Release (SOBOAUR1)	Find Lot Genealogy (QF_LOTRACE)
Find Blanket Sales Orders (QF_SOBOED1_WINDOW)	Blanket Order Release Query Results (SOBOAUR2)	
Release Schedules (OPRELSHD)	Blanket Sales Order (SOBOAUR3)	
Charges (OPCHGHDR)		
Charges (PRSCHGDTL)		
Blanket Orders (SOBOED1)		
Blanket Order - New (OPCRTDB1)		

## New C Programs

GMLOEOI.oc	GMLOEOI_HDR.lpc	GMLOEOI_DTL.lpc
GMLOEOI_CTL.lpc	GMLOEOI_UTL.lc	SOBRBSO.c
SOBRBSO1.c	SOBRORD3.c	gmafmt.lc*
gmamath.lc*	gmanumck.lc*	gmdbglog.lc*
gmhexdmp.lc*	gmafmt.h*	gmanumck.h*
gmao.h	gmdbglog.h*	gmhexdmp.h*

## New Workflows

Workflow	Description
Quality Control Sample Creation Notification	Notifies and allows you to create samples for quality assurance in the Product Development module of Process Manufacturing. Triggered by certain inventory transactions in Oracle Process Manufacturing, the process notifies a valid user associated with certain parameters of transactions such as Organization, Warehouse, Item. The user can view the notification and create a quality control sample by invoking the Sample Creation form from the notification.

Workflow	Description
Quality Control Sample Acceptance	Triggered when a sample is created in the Product Development module of Process Manufacturing. It resolves the number of tests to be performed on the sample from a pre-defined specification and spawns that number of child processes in the form of a separate workflow (Quality Control Assay Testing) for notifying the analysts to perform the tests. The flow waits until all child processes are complete and sends a notification to the sample approver for the sample disposition. The approver can open a results form from the notification to view the results and enter the final disposition. A notification is send to the Inventory approver after the disposition.
Quality Control Assay Testing	Triggered from the Quality Control Sample Acceptance, sends notification to the analyst who needs to perform the tests. The analyst opens the Result form from the notification to enter the results and responds to the notification.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Process Manufacturing between Release 11 and Release 11i of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

### New Tables

New Tables	Supported Feature
GMA_ACTCOL_WF_B	OPM System Administration
GMA_ACTCOL_WF_TL	OPM System Administration
GMA_ACTDATA_WF	OPM System Administration
GMA_ACTDEF_WF	OPM System Administration
SY_TRIGGER_ACTIVATION_WF	OPM System Administration
GMD_QC_ASSAY_CLASS	OPM Product Development
BISOPM_ONHANDSALE_SUM	OPM Business Intelligence
BIS_OPM_PROD_SUM	OPM Business Intelligence
GML_GASNO_DETAILS	OPM Logistics
GML_GASNO_DETAILS_X	OPM Logistics
GML_GASNO_DETAIL_ALLOCATIONS	OPM Logistics
GML_GASNO_DETAIL_ALLOCATIONS_X	OPM Logistics
GML_GASNO_DETAIL_CHARGES	OPM Logistics
GML_GASNO_DETAIL_CHARGES_X	OPM Logistics

<b>New Tables</b>	<b>Supported Feature</b>
GML_GASNO_DETAIL_TEXT	OPM Logistics
GML_GASNO_DETAIL_TEXT_X	OPM Logistics
GML_GASNO_ORDERS	OPM Logistics
GML_GASNO_ORDERS_X	OPM Logistics
GML_GASNO_ORDER_CHARGES	OPM Logistics
GML_GASNO_ORDER_CHARGES_X	OPM Logistics
GML_GASNO_ORDER_TEXT	OPM Logistics
GML_GASNO_ORDER_TEXT_X	OPM Logistics
GML_GASNO_SHIPMENTS	OPM Logistics
GML_GASNO_SHIPMENTS_X	OPM Logistics
GML_GASNO_SHIPMENT_TEXT	OPM Logistics
GMP_FORM_EFF	OPM Process Planning
GMP_ITEM_APS	OPM Process Planning
GMP_PROCESS_DTL_APS	OPM Process Planning
GMP_PROCESS_HDR_APS	OPM Process Planning
GMP_PROCESS_MSG_APS	OPM Process Planning

## Changed Tables

<b>Modified Table</b>	<b>New Column(s)</b>
GEM_LOOKUP_VALUES	LANGUAGE
SY_ORGN_MST	RESOURCE_WHSE_CODE
M_MATL_DTL	ATTRIBUTE1 - 30 ATTRIBUTE_CATEGORY
FM_OPRN_DTL	ATTRIBUTE1 - 30 ATTRIBUTE_CATEGORY
FM_OPRN_MST	ATTRIBUTE1 - 30 ATTRIBUTE_CATEGORY
FM_ROUT_DTL	ATTRIBUTE1 - 30 ATTRIBUTE_CATEGORY

<b>Modified Table</b>	<b>New Column(s)</b>
FM_ROUT_HDR	ATTRIBUTE1 - 30 ATTRIBUTE_CATEGORY
LM_FORM_DTL	ATTRIBUTE1 - 30 ATTRIBUTE_CATEGORY
QC_ACTN_MST	ATTRIBUTE1 - 30 ATTRIBUTE_CATEGORY
QC_ASSY_TYP	ASSAY_CLASS
QC_ASSY_VAL	ATTRIBUTE1 - 30 ATTRIBUTE_CATEGORY
QC_GRAD_MST	ATTRIBUTE1 - 30 ATTRIBUTE_CATEGORY
QC_HRES_MST	ATTRIBUTE1 - 30 ATTRIBUTE_CATEGORY
QC_RSLT_MST	ASSAY_RETEST ASSAY_TESTER WF_RESPONSE
QC_SMPL_MST	SAMPLE_FINAL_APPROVER SAMPLE_STATUS SAMPLE_TEST_APPROVER
QC_UNIT_MST	ATTRIBUTE1 - 30 ATTRIBUTE_CATEGORY
CM_CLDR_HDR	ATTRIBUTE1 - 30
CM_CMPT_MST	ATTRIBUTE1 - 30 ATTRIBUTE_CATEGORY
GL_ACCT_MAP	ATTRIBUTE1 - 30 ATTRIBUTE_CATEGORY
GL_ACCU_MAP	ATTRIBUTE1 - 30 ATTRIBUTE_CATEGORY
GL_PLCY_MST	ATTRIBUTE1 - 30 ATTRIBUTE_CATEGORY

Modified Table	New Column(s)
IC_INVN_CLS	ATTRIBUTE_CATEGORY
IC_PRCH_CLS	ATTRIBUTE1 - 30
IN_ADDR_MST	PORT_CODE
OP_BILL_LAD	ATTRIBUTE_CATEGORY
OP_ORDR_STS_B	ORDER_STATUS_DESC
OP_ORDR_TYP_B	ORDER_TYPE_DESC
OP_PRSI_TYP_B	PRESALES_ORD_DESC
RH_DORD_IMP	ORDER_UOM
CR_RSRC_DTL	RESOURCE_ID

## New Views

Views	Supported Feature
GMA_ACTCOL_WF_VL	OPM System Administration
INV_CALENDAR_VIEW	OPM Inventory
GML_GASNO_DETAILS_V	OPM Logistics
GML_GASNO_DETAIL_ALLOCATIONS_V	OPM Logistics
GML_GASNO_DETAIL_CHARGES_V	OPM Logistics
GML_GASNO_DETAIL_TEXT_V	OPM Logistics
GML_GASNO_ORDERS_V	OPM Logistics
GML_GASNO_ORDER_CHARGES_V	OPM Logistics
GML_GASNO_ORDER_TEXT_V	OPM Logistics
GML_GASNO_SHIPMENTS_V	OPM Logistics

## New Indexes

Index	Table	Supported Feature
GMA_ACTCOL_WF_B_PK	GMA_ACTCOL_WF_B	OPM System Administration
GMA_ACTCOL_WF_B_UK	GMA_ACTCOL_WF_B	OPM System Administration
GMA_ACTCOL_WF_TL_UK	GMA_ACTCOL_WF_TL	OPM System Administration
GMA_ACTDEF_WF_PK	GMA_ACTDEF_WF	OPM System Administration
GMA_ACTDEF_WF_UK	GMA_ACTDEF_WF	OPM System Administration



Index	Table	Supported Feature
SY_TRIGGER_ACTIVATION_WF_PK	SY_TRIGGER_ACTIVATION_WF	OPM System Administration
GMD_QC_ASSAY_CLASS_PK	GMD_QC_ASSAY_CLASS	OPM Product Development
CR_RSRC_DTL_I1	CR_RSRC_DTL	OPM Process Planning
GMP_FORM_EFF_PK	GMP_FORM_EFF	OPM Process Planning
GMP_ITEM_APS_I1	GMP_ITEM_APS	OPM Process Planning
GMP_ITEM_APS_PK	GMP_ITEM_APS	OPM Process Planning
GMP_PROCESS_DTL_APS_PK	GMP_PROCESS_DTL_APS	OPM Process Planning
GMP_PROCESS_HDR_APS_I1	GMP_PROCESS_HDR_APS	OPM Process Planning
GMP_PROCESS_HDR_APS_PK	GMP_PROCESS_HDR_APS	OPM Process Planning
GMP_PROCESS_MSG_APS_PK	GMP_PROCESS_MSG_APS	OPM Process Planning
GMP_PROCESS_TYP_APS_I1	GMP_PROCESS_TYP_APS	OPM Process Planning
GMP_PROCESS_TYP_APS_PK	GMP_PROCESS_TYP_APS	OPM Process Planning

## Changed Indexes

Note that the new columns and obsolete columns are unrelated.

Changed Index	New Columns	Obsolete Columns
GEM_LOOKUP_VALUES_I1		LANGUAGE
GMA_ACTCOL_WF_B_PK	ACTIVITY_ID COLUMN_NAME TABLE_NAME	
GMA_ACTCOL_WF_B_UK	ACTIVITY_ID COLUMN_HIERARCHY	
GMA_ACTCOL_WF_TL_UK	ACTIVITY_ID COLUMN_NAME LANGUAGE TABLE_NAME	
GMA_ACTDEF_WF_PK	ACTIVITY_ID	
GMA_ACTDEF_WF_UK	ACTIVITY_NAME PROCESS_NAME WF_ITEM_TYPE	

SY_TRIGGER_ACTIVATION_WF_PK	TRIGGER_NAME
	WF_ITEM_TYPE
GMD_QC_ASSAY_CLASS_PK	ASSAY_CLASS
GML_RECV_ADJUST_ERRORS_PK	LINE_ID
	RECV_ID
	SEQ_NO
GML_RECV_TRANS_MAP_PK	LINE_ID
	RECV_ID
OP_ORDR_DAC_INTERFACE_I0	OI_LINE_ID
OP_ORDR_DTL_INTERFACE_I0	OI_ORDER_ID
OP_ORDR_DTL_INTERFACE_PK	OI_LINE_ID
OP_ORDR_DTX_INTERFACE_I0	OI_LINE_ID
OP_ORDR_HAC_INTERFACE_I0	OI_ORDER_ID
OP_ORDR_HDR_INTERFACE_PK	OI_ORDER_ID
OP_ORDR_HTX_INTERFACE_I0	OI_ORDER_ID
OP_ORDR_TYP_B_U1	ORDER_TYPE_CODE
OP_ORDR_TYP_TL_PK	LANGUAGE
	ORDER_TYPE_CODE
	ORDER_TYPE
OP_PRSL_HDR_PK	PRESALES_ORD_ID
CR_RSRC_DTL_I1	ORGN_CODE
CR_RSRC_DTL_PK	RESOURCE_ID
	ORGN_CODE
GMP_FORM_EFF_PK	APS_FMEFF_ID
GMP_ITEM_APS_I1	ITEM_ID
	PLANT_CODE
GMP_ITEM_APS_PK	ITEM_ID
	ORGANIZATION_ID
	WHSE_CODE
GMP_PROCESS_DTL_APS_PK	PROCESS_UPD_ID
	PROCESS_UPD_TYPE_ID

GMP_PROCESS_HDR_APS_I1	ACTUAL_END_DATE
GMP_PROCESS_HDR_APS_PK	PROCESS_UPD_ID
GMP_PROCESS_MSG_APS_PK	LINE_NO
	PROCESS_UPD_ID

## New Sequences

New Sequence	Supported Feature
GMA_ACTDEF_WF_S	OPM System Administration
GML_GASNO_DETAILS_S	OPM Logistics
GML_GASNO_ORDERS_S	OPM Logistics
GML_GASNO_SHIPMENTS_S	OPM Logistics
GML_GPOAO_DETAILS_S	OPM Logistics
GML_GPOAO_ORDERS_S	OPM Logistics
OP_ORDR_DTL_INTERFACE_S	OPM Logistics
OP_ORDR_HDR_INTERFACE_S	OPM Logistics
GMP_APS_FMEFF_ID_S	OPM Process Planning
GMP_PROCESS_UPD_ID_S	OPM Process Planning
GMP_PROCESS_UPD_TYPE_ID_S	OPM Process Planning
GMP_RESOURCE_ID_S	OPM Process Planning

## New Database Triggers

New Trigger	Supported Feature
GMLRTNTG.sql	Pay on Receipt
GMLADJTG.sql	Pay on Receipt
GMLPERTG.sql	Pay on Receipt
GMFLOCTG.sql	OPM Warehouse Location

## Changed Database Triggers

New Trigger Name	Old Trigger Name
GMA_CM_TEXT_TBL_T1	CM_TEXT_TBL_IL

<b>New Trigger Name</b>	<b>Old Trigger Name</b>
GMA_CM_TEXT_TBL_T2	CM_TEXT_TBL_UL
GMA_CM_TEXT_TBL_T3	CM_TEXT_TBL_DL
GMA_CR_TEXT_TBL_T1	CR_TEXT_TBL_IL
GMA_CR_TEXT_TBL_T2	CR_TEXT_TBL_UL
GMA_CR_TEXT_TBL_T3	CR_TEXT_TBL_DL
GMA_FC_TEXT_TBL_T1	FC_TEXT_TBL_IL
GMA_FC_TEXT_TBL_T2	FC_TEXT_TBL_UL
GMA_FC_TEXT_TBL_T3	FC_TEXT_TBL_DL
GMA_FM_TEXT_TBL_T1	FM_TEXT_TBL_IL
GMA_FM_TEXT_TBL_T2	FM_TEXT_TBL_UL
GMA_FM_TEXT_TBL_T3	FM_TEXT_TBL_DL
GMA_GL_TEXT_TBL_T1	GL_TEXT_TBL_IL
GMA_GL_TEXT_TBL_T2	GL_TEXT_TBL_UL
GMA_GL_TEXT_TBL_T3	GL_TEXT_TBL_DL
GMA_IC_TEXT_TBL_T1	IC_TEXT_TBL_IL
GMA_IC_TEXT_TBL_T2	IC_TEXT_TBL_UL
GMA_IC_TEXT_TBL_T3	IC_TEXT_TBL_DL
GMA_IN_TEXT_TBL_T1	IN_TEXT_TBL_IL
GMA_IN_TEXT_TBL_T2	IN_TEXT_TBL_UL
GMA_IN_TEXT_TBL_T3	IN_TEXT_TBL_DL
GMA_LM_TEXT_TBL_T1	LM_TEXT_TBL_IL
GMA_LM_TEXT_TBL_T2	LM_TEXT_TBL_UL
GMA_LM_TEXT_TBL_T3	LM_TEXT_TBL_DL
GMA_MR_TEXT_TBL_T1	MR_TEXT_TBL_IL
GMA_MR_TEXT_TBL_T2	MR_TEXT_TBL_UL
GMA_MR_TEXT_TBL_T3	MR_TEXT_TBL_DL
GMA_OP_TEXT_TBL_T1	OP_TEXT_TBL_IL
GMA_OP_TEXT_TBL_T2	OP_TEXT_TBL_UL
GMA_OP_TEXT_TBL_T3	OP_TEXT_TBL_DL
GMA_PC_TEXT_TBL_T1	PC_TEXT_TBL_IL

<b>New Trigger Name</b>	<b>Old Trigger Name</b>
GMA_PC_TEXT_TBL_T2	PC_TEXT_TBL_UL
GMA_PC_TEXT_TBL_T3	PC_TEXT_TBL_DL
GMA_PM_TEXT_TBL_T1	PM_TEXT_TBL_IL
GMA_PM_TEXT_TBL_T2	PM_TEXT_TBL_UL
GMA_PM_TEXT_TBL_T3	PM_TEXT_TBL_DL
GMA_PO_TEXT_TBL_T1	PO_TEXT_TBL_IL
GMA_PO_TEXT_TBL_T2	PO_TEXT_TBL_UL
GMA_PO_TEXT_TBL_T3	PO_TEXT_TBL_DL
GMA_PS_TEXT_TBL_T1	PS_TEXT_TBL_IL
GMA_PS_TEXT_TBL_T2	PS_TEXT_TBL_UL
GMA_PS_TEXT_TBL_T3	PS_TEXT_TBL_DL
GMA_QC_TEXT_TBL_T1	QC_TEXT_TBL_IL
GMA_QC_TEXT_TBL_T2	QC_TEXT_TBL_UL
GMA_QC_TEXT_TBL_T3	QC_TEXT_TBL_DL
GMA_SY_PARA_CDS_T1	SY_PARA_CDS_IL
GMA_SY_PARA_CDS_T2	SY_PARA_CDS_UL
GMA_SY_PARA_CDS_T3	SY_PARA_CDS_DL
GMA_SY_TEXT_TBL_T1	SY_TEXT_TBL_IL
GMA_SY_TEXT_TBL_T2	SY_TEXT_TBL_UL
GMA_SY_TEXT_TBL_T3	SY_TEXT_TBL_DL
GMA_SY_TEXT_TKN_T1	SY_TEXT_TKN_IL
GMA_SY_TEXT_TKN_T2	SY_TEXT_TKN_UL
GMA_SY_TEXT_TKN_T3	SY_TEXT_TKN_DL
GMA_TX_TEXT_TBL_T1	TX_TEXT_TBL_IL
GMA_TX_TEXT_TBL_T2	TX_TEXT_TBL_UL
GMA_TX_TEXT_TBL_T3	TX_TEXT_TBL_DL

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle Process Manufacturing between Release 11 and Release 11i of Oracle Applications.

## New Menus

Menu Name	Description
Blanket Sales Order	Contains new submenus: Create, Open, and Auto Release. The OPM Workflow menu is new.
Inventory Management Inquiries Quality Management Inquiries	Lot Genealogy is new. It adds the capability to let you look at the hierarchical structures of lot composition. Using the inquiry, you can examine Lot Source to determine lot ingredients, or you can select Where Used to examine lot products. A special bill of material (BOM) navigator provides a visual tool to examine lot structure. Refer to the Lot Genealogy Navigator (GMILTGEN) form in Inventory Management for more information.

## Changed Menus

The Inquiries menu now contains the Lot Genealogy inquiry.

## Obsolete Menus

On the Inventory Management Inquiries menu and the Quality Control Inquiries menu, Lot Source and Where Used are obsolete and are replaced by the Lot Genealogy Inquiry. Refer to the Lot Genealogy Navigator (GMILTGEN) form in Inventory Management for more information.

## New Reports

The Lot Genealogy Report is new. Either a Lot Source or a Where Used report can be generated on the lot genealogy inquiry.

## New Lookups

These lookups are empty and must be seeded by the client.

QF_BILL_CUSTOMER	QF_SHIP_CUSTOMER	CUST_NO
QF_RESTRICT_ORDER	QF_ORDER_NO	HDR_CHARGE_CODE
CHARGE_TYPE	DTL_CHARGE_CODE	CHARGE_CODE
PORT_CODE	DTL_HOLDREAS_CODE	DTL_CONTACT_NAME
DTL_FROM_WHSE	DTL_FOB_CODE	DTL_SHIPPER_CODE
DTL_SHIP_MTHD	DTL_FRTBILL_MTH	DTL_SLSREP_CODE
DTL_SHIPCUST_NO	DTL_UOM	PACKAGED_ITEM
GENERIC_ITEM	ITEM_NO	HDR_CONTACT_NAME
HDR_SHIPCUST_NO	HDR_ULT_DEST	HDR_FROM_WHSE
HDR_TO_WHSE	HDR_FRTBILL_MTH	HDR_BILLCURRENCY

HDR_COMM_CODE	HDR_TERMS_CODE	HDR_SHIP_MTHD
HDR_SHIPPER_CODE	HDR_SLSREP_CODE	ORDER_NO
T_ORDER_NO	ORDER_TYPE	HOLDREAS_CODE
HDR_SOLDCAST_NO	HDR_CONSIGNEE_NO	HDR_EMBARK_PORT
HDR_DEBARK_PORT	QC_ACCEPT_FINAL	GMD_REPORT_TYPE

## New Profile Options

Profile Option	Description
GMA:Workflow Delimiter	Generic Role Association Resolution Delimiter
GMF:Use Only Cost Effectivities for Cost Rollup	Determines what effectivity type has to be used during Cost Rollup. This can affect cost calculations.
GMF:Commit Count in Subledger Posting	When the Subledger processes, writes to the database when this number is reached.
GMF:Maximum Days to Roll Forward Conversion Rate	Defines the maximum number of days to roll forward the conversion rate.
GMF:Log Trigger Errors	Used for the database triggers during synchronization. If yes, the triggers are logged to the exception table and can be viewed using View Exception Report. If no, errors are displayed to the form.
GMI:Workflow Default Item Approver	Used by Item Activation Workflow to find the default approver of a item. This approver is chosen when there is no approver defined for an Item using 'Item Approval Hierarchy' screen.
GMI:Lot Expiry Interval	Lot Expiry integer.
GMI:Lot Retest Interval	Lot Retest Interval.
GMI:Lot Genealogy Delimiter	Lets you control the character that appears between item~lot~sublot (as illustrated here with the tilde [~]) on the Lot BOM Navigator tree.
GML:Use Accumulated BSO Pricing	Determines how to price a release—what quantities/values to use to determine a unit price for a release line.
GML:Default Hold Reason Code	Default hold reason code given to order and order lines for a new order. Could be validated against op_hold_cds.
GML:Number of Sales Order Per BSO Release	Determines whether to create one order for each release or to combine releases and create a sales order.
GML:Minimum Shipping Tolerance	Sets a global default for the Ship Completed field in the sales order.
GML:Maximum Shipping Tolerance	Sets a global default for the Max. Ship field in the sales order.
GML:Default Price Override Reason Code	Sets a default reason code, which is required when the Net Price field on the Item Quantity tab of the sales order has been changed. The default can be overridden.





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# Oracle Product Configurator

This chapter lists new features and enhancements available when you upgrade from Release 11 to Release 11*i* of Oracle Product Configurator and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added for Oracle Product Configurator between Release 11 and Release 11*i* of Oracle Applications.

### New Features

#### Oracle Configurator

Oracle Product Configurator has been replaced with Oracle Configurator — a new strategic suite of guided selling and configuration products based on Oracle SellingPoint technology. Oracle Configurator is an add-on module to Oracle Manufacturing and CRM applications that supports configuration throughout the enterprise from a centrally maintained configuration model.

Oracle Configurator consists of the runtime end-user add-on Configurator, a web-based product called Oracle Configurator Internet Edition, the CZ schema within the Oracle Applications database, and a development environment called Oracle Configurator Developer. Oracle Configurator Developer is not installed as part of Oracle Applications Release 11*i*, and must be installed separately.

**Oracle Configurator** Provides guided selling, requirements-based product selection, and configuration validation for complex and custom configured products and

services. It is an add-on product for Oracle Order Management, Oracle Sales Online, and Oracle TeleSales. All these products will be available in a future release of Oracle Applications.

**Oracle Configurator Internet Edition** Provides guided buying and configuration capabilities for selling complex and custom products and services over the Internet. It is an add-on product to Oracle iStore, as well as a stand-alone toolkit for developing custom web-based applications that require Configurator technology.

**Oracle Configurator Developer** This graphical development environment is designed to allow business managers and product specialists to build and maintain configuration models, without technical programming skills.

### **Migration to Oracle Configurator**

Existing Oracle Project Configurator customers can upgrade to Oracle Configurator by transferring their existing BOM structures in the CZ schema using BOM concurrent programs and creating Model Structures in Oracle Configurator. Rules implied from the BOM structure (required and mutually exclusive items and quantity cascade) are preserved and maintained after the transfer, but configuration rules developed in Oracle Product Configurator are not. New configuration rules need to be developed using the robust rule authoring capabilities of Oracle Configurator Developer. In addition, the configuration can be extended with Java-based Functional Companions.

In a future Oracle Applications release, a utility will be provided to migrate existing Oracle Project Configurator customers to Oracle Configurator. The migration utility will map OPC-based model structures and simple logic rules to the corresponding structures in Oracle Configurator.

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# Oracle Project Manufacturing

This chapter lists new features and enhancements available when you upgrade from Release 11 to Release 11*i* of Project Manufacturing and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added or changed for Project Manufacturing between Release 11 and Release 11*i* of Oracle Applications.

### New Features

Release 11*i* of Oracle Project Manufacturing is designed to provide additional support for companies in the Engineer-to-Order, Make-to-Order, and Aerospace and Defense industries.

#### Model/Unit Effectivity

Define, plan, and produce unit-effective bills and implement unit-effective Engineering Change Orders (ECOs). In addition to date effectivity, you can now also define component effectivity for a range of unit numbers. During planning and production, the system explodes the unit effective bills based on the unit number in the demand. It also takes unit-effective ECOs in account during these processes.

#### Invoice Charges Transfer

You can identify invoice price variance (IPV), exchange rate variance (ERV), and special charges (tax, freight and miscellaneous) by project in Oracle Payables and transfer this information to the appropriate project in Oracle Projects. The Project

Manufacturing Org Parameter form allows you to set up default expenditure types for each. The defaults populate the Project Parameters form when you set up a new project. Using this form, you can update each expenditure type by project for IPV, ERV, and special charge identification.

### **Manufacturing Project Definition Flow**

Allows you to use workflow to graphically model and execute project definition steps. This feature complements the current workflow-supported project status change as well as project and budget approval processes.

### **Redesigned Task Auto Assignment Workbench**

Allows you to define task assignment rules for material, WIP resources, and costs for multiple organizations based on your own attribute hierarchy.

### **Common Project Support**

You can now optionally set up a common project to hold the cost of manufacturing transactions that have not been associated with a specific project. This will enable you to budget for common costs and to view commitments and actual and budgeted cost for your common project on the standard Project Status Inquiry. When you run the Cost Collector, the common project value set up on the PJM Organization Parameters form is assigned to all transactions related to common items. Common project task(s) are derived from the Task Auto Assignment Rules.

### **Schedule Exception Notifications**

Compare due dates on selected documents with project and task start and end dates. Select the documents that need to be compared with a certain project for a certain date range. The result is printed on a comprehensive report. This process also executes underlying workflows to notify project managers, task managers, and other responsibilities about planning and scheduling differences. You can choose from a wide range of documents, varying from sales orders and WIP jobs, to purchase documents and planned orders.

### **Seiban Wizard**

The Define Seiban form has been changed to support a wizard-based approach for Seiban number definition. You can still use the original method of defining Seiban Numbers without using Oracle Projects, but the wizard now allows automatic generation of a project with many tasks in Oracle Projects. This method works best in high-volume, lot-based Seiban environments to achieve costing control at the

model level (the model is represented by a project, each lot, and its cost, is represented by a task). The lot type Seiban uses Project Costing integration and the standard approach of projects and tasks. Generation of the amount of tasks, or addition of new tasks is driven by data entry in the Define Seiban wizard, including the selection of an appropriate project template.

**Project Web Workbench Enhancements**

You can use the following additional new inquiries to view project-related information from your Web browser or the Project Manufacturing menu:

On-hand Value	Project Commitments
Project Actuals	Project Expenditure Inquiries
Purchase RFQs	Purchase Quotations
Cost Group History	WIP Job Components
WIP Job Operations	Line Schedule

**Project Manufacturing Organization Setup Parameters**

Use to enter all Project Manufacturing setup information at the inventory organization in a single place. The setup attributes are grouped into tab pages for easier access to related information.

Access this form through the navigator directly or through Oracle Human Resource’s Define Organization form using a new Project Manufacturing organization classification and information type. The PJM Organization Setup form contains the following setup attributes:

General	Invoice Transfer	Borrow Payback
Project Reference Enabled	Default IPV Expenditure Type	Default Payback Variance Accounts
Project Control Level	Default ERV Expenditure Type	
Allow Cross Project Issues	Default Freight Expenditure Type	
Allow Cross Unit Number Issues	Default Tax Expenditure Type	
Common Project	Default Miscellaneous Invoice Charges Expenditure Type	

**Modules**

This section lists the modules that were added, changed or made obsolete for Project Manufacturing between Release 11 and Release 11i of Oracle Applications.

These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## New Forms

Form Name	Description
Project Manufacturing Organization Parameters (PJMFDORG)	Allows you to enable an Inventory Organization for Project Manufacturing and enter organization level setup attributes, including Project Control Level, Common Project, Default Borrow Payback Variance Accounts, and Invoice Transfer setups.
End Item Model/Unit Numbers (PJMFEIUN)	Allows you to enter and maintain End Item Model/Unit Numbers.
Borrow/Payback Status (PJMFBPBY)	Allows you to view outstanding loan balances between projects and tasks as well as borrow/payback transaction details.
Task AutoAssignment Flex Sequence (PJMFTATU)	Allows you to define the sequencing of Task AutoAssignment attributes.
Task AutoAssignment Rules (PJMFTAAR)	Combines the obsolete Material Task Assignment and Resource Task Assignment forms. It is used to define Task Auto Assignment Rules.

## Changed Forms

Form Name	Description
Project Parameters Form (PJMFDPP)	Used to set up Project Manufacturing Parameters at the inventory organization and project level.
Seiban Wizard Form (PJMFDSEB)	Includes the Seiban Number form and is used to enter and maintain Seiban Numbers. A new wizard has been added to aid users to set up Lot-type (mass production) Seibans.

## Obsolete Forms

Assign Material Tasks and Assign Resource Tasks are obsolete.

## New Windows

Window Name	Description
Project Manufacturing Organization Parameters	Allows you to enable an Inventory Organization for Project Manufacturing and to enter organization level setup attributes, such as Project Control Level, Common Project, Default Borrow Payback Variance Accounts, and Invoice Transfer setups.
End Item Model/Unit Numbers	Allows you to enter and maintain End Item Model/Unit Numbers.
Borrow/Payback Summary	Displays outstanding loan balances with aging information for inter-and intra-project loans by item.
Borrow/Payback Details	Displays transaction information relating to a particular outstanding loan balance.

Window Name	Description
Find	You can enter borrowing project/task, lending project/task, and item to narrow the search criteria. Additionally, you can specify the aging bucket size.
Task AutoAssign Attribute Usages	Allows you to define the sequencing of Task Auto Assignment attributes.
Task AutoAssignment Rules Name	Combines the obsolete Material Task Assignment and Resource Task Assignment windows. It is used to define Task Auto Assignment rules.
Seiban Number Wizard	A window of the Seiban Number Wizard form that guides you through the process to create a Seiban.

## Changed Windows

### Project Parameters

The following fields are new: IPV Expenditure Type, ERV Expenditure Type, Freight Expenditure Type, Tax Expenditure Type and Miscellaneous Charges Expenditure Type. Also, tab pages are used to organized related fields.

## New Reports

### Overdue Project Procurement Activities Report (PJMPPSE)

Lists all the project procurement activities that have not been completely received even after the Project/Task schedule completion date. The activities should meet the following conditions:

Condition	Description
Purchase Orders	The status should not be Closed, Rejected, or Cancelled. List of all purchased order lines where receipts have not been booked by the scheduled completion date of the project/task. The Project/Task completion date lies within the user specified date range.
Blanket Releases	The status should not be Closed, Rejected, or Cancelled. List of all Blanket Release lines where receipts have not been booked by the scheduled completion date of the project/task. The Project/Task completion date lies within the user specified date range.
Purchase Requisitions	The status should not be Closed, Rejected, Returned, or Cancelled. No Purchase orders have been created from the Purchase Requisition. The Project/Task completion date lies within the user specified date range.
Request For Quotations	The status should not be Closed. List of all RFQs that are not closed by the scheduled completion date of the project/task. That is, the status is either "In Process" or "Active" or "Printed". (A Closed status means that all the suppliers have responded to the RFQ. The Project/Task completion date lies within the user specified date range.
Quotations	The status should not be Closed. List of all Quotations that are either "In Process" or "Active" and "Not Approved" by the scheduled completion date of the project/task. The Project/Task completion date lies within the user specified date range.

### Overdue Project WIP Jobs Report (PJMRPWSE)

Lists all the open Project WIP jobs that have not been completed on or after the project schedule completion date with certain conditions. The job status should not be Closed, Complete, or Cancelled. List of all open jobs that have exceeded the respective project/task completion dates. The Project/Task completion date lies within the user specified date range.

### Overdue Undemanded Project Sales Orders Report (PJMRPSSE)

Lists all the project sales orders that have not been demanded on or after the Project/Task scheduled start date. Sales order lines should not be Cancelled or Closed. List of all sales order lines that have not been demanded by the project/task scheduled start date. Source Type is Internal. The Project/Task scheduled start date lies within the user specified date range.

### Project Schedule Exception Report - Procurement Activities (PJMRPSEP)

Lists the Project Procurement Activities that meet the following conditions:

Condition	Description
Purchase Requisition	The requisition is not Cancelled, Closed, Rejected, or Returned. The requisition need by date lies outside the task start and end dates by more than the user defined tolerance days. The requisition need by date lies within the user specified date range.
RFQ	The RFQ is not closed, the due date is later than the task completion date, and the due date lies within the user specified date range.
Quotation	The quotation is not Closed. The quote effectivity end date is earlier than the task end date by more than the user specified tolerance. The quote effectivity end date lies within the user specified date range.
PO	The PO is not Closed, Rejected, or Cancelled. The need by date or promised date is outside the task start and end dates by more than the user specified tolerance. The need by date or promised date for the PO line lies within the user specified date range.
Blanket Release	The Blanket Release is not Closed, Rejected, or Cancelled. The need by date or promised date is outside the task start and end dates by more than the user specified tolerance. The need by date or promised date for the Blanket Release line lies within the user specified date range.

### Project Schedule Exception Report - Sales Orders (PJMRPSES)

Lists the Project Sales Orders that meet the following conditions: Sales orders have not been ship Confirmed, Cancelled, or Closed. The promised date or requested date lies beyond the related project/task start and completion date. The exception date (either the promised or the requested date) for the sales order line lies within the user specified date range.



**Project Schedule Exception Report - WIP (PJMRPSEW)**

Lists all the Project WIP jobs that meet the following conditions: The job status should not be Closed, Complete, or Cancelled. The job start date or completion date lies beyond the related project/task start and completion date. The exception date for the WIP job (either the start or the completion date) lies within the user specified range of dates.

**Transfer Project Invoice Charges (PJMTAPIV)**

Invokes the Project IPV/ERV Transfer and Project Special Charges Transfer PL/SQL program and can optionally display the execution report. You can automatically submit the PA Transaction Import process from this report.

**New PL/SQL Programs**

<b>Program Name</b>	<b>Description</b>
Borrow/Payback (PJM_BORROW_PAYBACK)	Consists of a set of procedures to support Borrow/Payback, including procedures for online and background transaction validation, transaction post processing, and payback allocation.
Model/Unit Effectivity Support (PJM_UNIT_EFF)	Consists of a set of procedures to support Model/Unit Effectivity, including procedures for serial number validation, transaction post processing, and other validation procedures.
Model/Unit Effectivity Concurrent Program (PJM_UEFF_CONC)	Consists of a PL/SQL procedures to support concurrent generation of End Item Model/Unit Numbers.
Project IPV/ERV Transfer (PJM_TRANSFER_IPV_PKG)	Transfers invoice price variance (IPV) and exchange rate variance (ERV) for project-related, posted AP invoices that are matched to inventory receipts. This program is invoked by the Transfer Project Invoice Charges concurrent program.
Project Special Charges Transfer (PJM_TRANSFER_SPEC_CHARGES_PKG)	Transfers freight, tax and miscellaneous invoice charges that are either matched or allocated to Project-related PO distributions. This program is invoked by the Transfer Project Invoice Charges concurrent program.
Common Project Support (PJM_COMMON_PROJ_PKG)	Consists of a set of procedures to support interfacing common material costs to Oracle Projects via a user-specified common project.

**Changed PL/SQL Programs**

**Task Auto Assignment Engine (PJM\_TASK\_AUTO\_ASSIGN)**

Modified to support FlexSequencing. Also, new assignment attributes have been added for both material and resource task assignments. For material task assignments, you can now specify an assignment rule for a procured transaction. For resource task assignments, you can use a job number prefix instead of a specific job number for your assignment.

## Other New Programs

### Project Schedule Exception Notifications (PJMINTWF)

Submits the Project Schedule Exception Notifications Workflow.

## New Workflows

<b>Workflow</b>	<b>Description</b>
Project Manufacturing Project Definition [Contract] Workflow	Guides the user through the setup steps required to define a project manufacturing contract project. This workflow is seeded with one processes, the PJM Contract Type Project Definition process.
Project Manufacturing Project Definition [Indirect/Capital] Workflow	Guides the user through the setup steps required to define a project manufacturing indirect or capital project. This workflow is seeded with one processes, the PJM Indirect Type Project Definition process.
Project Schedule Exception Notifications Workflow	Allows the user to define the notifications sent for schedule exceptions. This workflow is seeded with one process, the Project Manufacturing Integration Exception Process.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Project Manufacturing between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

## New Tables

<b>These tables...</b>	<b>were added to...</b>
PJM_BORROW_TRANSACTIONS	store project borrow transactions with additional information such as outstanding loan quantity and scheduled payback date
PJM_BORROW_PAYBACKS	store loan payback allocations
PJM_TASK_ATTRIBUTES	store Task Auto Assignment attribute information
PJM_TASK_ATTR_USAGES	store Task Auto Assignment attribute messages
PJM_ORG_PARAMETERS	store organization level Project Manufacturing setup attributes
PJM_UNIT_NUMBERS	store End Item Model/Unit Numbers
PJM_UNIT_SERIAL_HISTORY	hold unit number change history

## Changed Tables

Table Name	New Columns
PJM_DEFAULT_TASKS	ASSIGNMENT_TYPE
	WIP_ENTITY_PATTERN
	TO_ORGANIZATION_ID
	SUBINVENTORY_CODE
	PROCURE_FLAG
	TASK_ATTRIBUTE1 - 15
	TASK_ATTRIBUTE_CATEGORY
PJM_PROJECT_PARAMETERS	IPV_EXPENDITURE_TYPE
	ERV_EXPENDITURE_TYPE
	FREIGHT_EXPENDITURE_TYPE
	TAX_EXPENDITURE_TYPE
	MISC_EXPENDITURE_TYPE

## New Views

These views...	were created to...
PJM_BORROW_PAYBACK_DETAIL_V	view borrow/payback transaction details
PJM_BORROW_PAYBACK_SUMMARY_V	view outstanding loan balance with aging information by borrowing/lending project/and item
PJM_LINE_SCHEDULES_V	base view for project validated line schedules
PJM_ORG_PARAMETERS_V	serve as base table for Project Manufacturing Organization Parameters form
PJM_PROJECT_COMMIT_V	provide Web inquiry view to return project commitments by project
PJM_PROJECT_COST_HISTORY_V	provide Web inquiry view to return item and cost group history
PJM_PROJECT_EXPEND_V	provide web inquiry view to return project expenditures by project
PJM_PROJECT_MFG_PLAN_V	provide web inquiry view to return manufacturing plans by project
PJM_PROJECT_OE_DEMAND_V	return project demand records from old Order Entry system; will be used only if Order Entry system is active (i.e. new Order Management system is not installed)
PJM_PROJECT_OM_DEMAND_V	return project demand records from new Order Management system; will be used only if Order Management system is active
PJM_PROJECT_ONHAND_V	provide web inquiry view to return inventory onhand balance by project
PJM_PROJECT_ONHAND_VALUE_V	provide web inquiry view to return inventory onhand value by project

<b>These views...</b>	<b>were created to...</b>
PJM_PROJECT_PO_V	provide web inquiry view to return purchase orders by project
PJM_PROJECT_PROJ_BLANKET_PO_V	provide web inquiry view to return blanket POs by project
PJM_PROJECT_PROJ_LS_DAILY_V	provide web inquiry view to return Daily Flow Line Schedule summary by project
PJM_PROJECT_PROJ_LS_DETAIL_V	provide web inquiry view to return Flow Line Schedule details by project
PJM_PROJECT_PROJ_LS_ITEM_SUM_V	provide web inquiry view to return Flow Line Schedule summary by item by project
PJM_PROJECT_PROJ_LS_LINE_SUM_V	provide web inquiry view to return Flow Line Schedule summary by item by project
PJM_PROJECT_PROJ_LS_WEEKLY_V	provide web inquiry view to return Flow Line Schedule summary by item by project
PJM_PROJECT_PROJ_SUMMARY_V	provide web inquiry view to return all projects with project summary status information
PJM_PROJECT_PROJ_V	provide web inquiry view to return all projects
PJM_PROJECT_QUOT_V	provide web inquiry view to return quotes by project
PJM_PROJECT_REQ_V	provide web inquiry view to return purchase requisitions by project
PJM_PROJECT_RFQ_V	provide web inquiry view to return RFQs by project
PJM_PROJECT_SEIBAN_V	provide web inquiry view to return all Seiban numbers
PJM_PROJECT_SO_V	provide web inquiry view to return sales orders by project
PJM_PROJECT_TASK_V	provide web inquiry view to return tasks by project
PJM_PROJECT_WIP_COMP_V	provide web inquiry view to return WIP components
PJM_PROJECT_WIP_OP_V	provide web inquiry view to return WIP operations
PJM_PROJECT_WIP_V	provide web inquiry view to return WIP work orders by project
PJM_PROJECTS_MTLN_V	provide LOV for Project Segment of Locator flexfield
PJM_PROJECTS_ORG_V	provide standardized and enhanced LOV for project references on all entities
PJM_TASK_RULES_ORG_V	provide LOV for organization in Task Auto Assignment Rules form
PJM_TASK_RULES_PROJECTS_V	provide LOV for project in Task Auto Assignment Rules form
PJM_UEFF_END_ITEMS_V	provide user-extensible list of eligible End Items
PJM_UNIT_NUMBERS_LOV_V	provide standardized LOV for End Item Model/Unit Numbers
PJM_UNIT_NUMBERS_OE_LOV_V	provide standardized LOV for End Item Model/Unit Numbers with customizable validation logic
PJMBV_ITEM_MODEL_UNIT_NUMS	business view for model/unit numbers
PJMBV_PROJECT_MFG_INFORMATION	business view for project manufacturing information
PJMBV_PROJECT_MFG_ORGS	business view for project manufacturing organizations

<b>These views...</b>	<b>were created to...</b>
PIMBV_PROJECT_MFG_PROJECTS	business view for project manufacturing projects
PIMBV_SEIBAN_NUMBERS	business view for Seiban numbers
PIMFV_ITEM_MODEL_UNIT_NUMS	full business view for model/unit numbers
PIMFV_PROJECT_MFG_INFORMATION	full business view for project manufacturing information
PIMFV_PROJECT_MFG_ORGS	full business view for project manufacturing organizations
PIMFV_PROJECT_MFG_PROJECTS	full business view for project manufacturing projects
PIMFV_SEIBAN_NUMBERS	full business view for Seiban numbers

## Changed Views

<b>This view...</b>	<b>was changed because...</b>
PJM_PO_COMMITMENTS_V	added PA multi-currency support
PJM_REQ_COMMITMENTS_V	added PA multi-currency support
PJM_DEFAULT_TASKS_WIPL_V	modified to support additional assignment attributes
PJM_DEFAULT_TASKS_INV_V	modified to support additional assignment attributes

## Seed Data

This section lists seed data that was added, changed or made obsolete for Project Manufacturing between Release 11 and Release 11i of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## New Flexfields

Task AutoAssignment Rules (Key) is new.

## Obsolete Profile Options

PJM:Allow Cross Project Issues is obsolete. It specifies whether cross-project issues are allowed.



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# Oracle Projects

This chapter lists new features and enhancements available when you upgrade from Release 11 to Release 11*i* of Oracle Projects and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added for Oracle Projects between Release 11 and Release 11*i* of Oracle Applications.

### New Features

#### Multinational Support

Many multinational enterprises manage projects that span countries, currencies, and organizations. The following new features enable you to use Oracle Projects to track global projects.

**Multi-Currency Transactions** Enter or import transactions that originate in any currency. Oracle Projects stores the converted amounts for transactions in each of the following currencies:

- Transaction Currency - the currency in which the transaction occurred
- Functional Currency - the currency in which project transactions are interfaced to Oracle General Ledger

- **Project Currency** - the currency in which transactions are billed, unless overridden during the billing process. Also, the currency in which project amounts are summarized for project summary reporting.

Employees can request reimbursement in a different currency from the currency in which they paid for an item, and different from the functional or project currency.

**Multi-Currency Billing** Generate invoices for a customer in any currency, regardless of the functional currency and project currency of the transactions. Specify the invoice currency for each project customer. When Oracle Projects generates the invoices, it converts the project currency amounts to the invoice currency.

**Cross Charging and Intercompany Accounting** *Cross charging* is the ability to share resources across organization and currency boundaries. *Intercompany accounting* is the ability to generate appropriate accounting transactions and legal documents when using cross charging.

In multinational projects, it is common to share resources across organizations and currency boundaries. Oracle Projects supports such cross charge transactions, which result when a resource from one organization assigns charges to a project owned by another organization. The two organizations may belong to different operating units, legal entities, or set of books (or all three). All resources working on the same project charge to a single project number, regardless of their organizational ownership. Oracle Project supports cross charging in a single installation of Oracle Applications between organizations that share a common business group as well as PA and GL calendar definitions.

You define the cross charge relationship between the relevant organizations during implementation, and then specify how to process transactions between the organizations.

Oracle Projects can calculate the transaction amount based on schedules of bill rates or cost markups, burden schedules, or revenue splits based on a percentage of revenue amount.

Based on your cross charge setup, Oracle Projects generates appropriate project cross charge accounting entries and, as needed, legal documents (inter-company Receivables and Payables invoices). The transactions are then processed using the standard functionality in Oracle Projects, Oracle Receivables, Oracle Payables and Oracle General Ledger.

**Inter-Project Billing** Generate invoices from one project to another, based on a provider/receiver relationship you define between the two (also referred to as subcontracting).



The provider project generates an Oracle Receivables invoice that is interfaced to the receiver project and task as an Oracle Payables invoice in the receiver project's operating unit.

**Tax Information by Receivables Invoice Line** Determine the appropriate tax code for each invoice line in Oracle Projects based on the setup of each project and setup information in Oracle Receivables. During Oracle Projects setup, you specify how to determine the default tax code for invoice lines. The following entities can be provide tax code defaults:

- customer site
- customer setup
- project setup
- event type, expenditure type, retention
- client extension
- Oracle Receivables system options

When Projects generates an invoice, it assigns the appropriate tax code and exemption to each invoice line. When you review the invoice, you can override the tax codes and/or exemption, based on system profile options.

When Projects interfaces the invoice to Oracle Receivables, it sends the tax code for each invoice line. Oracle Receivables handles tax processing, including accounting.

**Non-Recoverable Tax from Oracle Payables** Oracle Payables now creates non-recoverable tax lines by project-related information. Oracle Projects imports these non-recoverable tax lines as costs on the respective projects. These lines cannot be adjusted in Oracle Projects.

### **Project Allocations**

Use to allocate costs from one or more source projects to one or more target projects. For example, you can allocate the overhead costs charged to an indirect project to projects that benefited from the overhead activities, so that appropriate projects are charged for their share of the overhead costs for the defined period of time.

When you set up allocation rules, you specify source and target projects and tasks, cost amounts to be picked up by the allocation rule, and whether to create offset transactions. You can also use amounts in GL accounts as sources for allocations.

You also define the basis method that the rule uses to calculate the amounts to allocate to target projects and tasks — whether to spread amounts evenly, prorate them based on actual or budgeted amounts, base them on target percentages, or calculate them by using specifications in an extension.

Use the General Ledger AutoAllocation Workbench in Oracle Projects to allocate any financial amount throughout the organization. Project accountants can access the AutoAllocation Workbench directly from Oracle Projects to create step-down allocation sets (each allocation rule in the set depends on the results of the preceding rule) and parallel allocation sets (each allocation rule in the set functions independently of the others). The AutoAllocation Workbench groups any MassAllocation, MassBudget, Recurring, or Project Allocation journals to run simultaneously). You can also combine Projects allocations with General Ledger allocations.

### **Enhanced Reporting and Analysis**

**View Accounting Lines Window** Use to view the accounting lines for cost, revenue, and cross charge transactions. You can see the account, the accounted debit or credit amount, transaction reference and other relevant accounting information generated behind-the-scenes by AutoAccounting.

**T-Accounts Window** Use to view and print Oracle Projects accounting entries in a graphical T-account format. Use the flexible options to customize this window. For example, view all the details in a T-account, or just the net total. And, you can view T-accounts by full accounting flexfield, or summarized by account segment.

**Drilldown from GL** Drill down from Oracle General Ledger journal entries to cost and revenue information within Oracle Projects. You can view the subledger line items and the underlying transactions that make up a GL journal line.

You can drill down to Oracle Projects from the Enter Journals window, View Journals window, or from account inquiry.

### **Enhanced Transaction Import**

The Transaction Import process now supports import of Multi-Currency Transactions and Supplier Invoices transactions. During the upgrade, existing expenditures with the following attributes are upgraded to conform to the new model:

- originated as supplier invoices in Oracle Payables

- cost-distributed in Oracle Projects
- made up of more than one invoice

For these expenditures, the upgrade creates an additional expenditure for each invoice comprising the expenditure. During the upgrade, supplier and invoice information is copied from the corresponding CDL (cost distribution line) to the new expenditure. Each related expenditure item is modified to reference the new expenditure.

You can now import the following columns for transactions, depending on options you specify for the Transaction Source:

- Employee Organization Override
- User-Specified Billable/Capitalizable Flag
- User-Specified Expenditure Reference
- User-Specified Original Transaction Reference (for adjusting transactions)
- User-Specified Processing Exemption for Cross Charging

In addition, Transaction Import now supports the following capabilities:

- Pre- and Post-Processing Extensions
- Expenditure Item Descriptive Flexfield Validations
- Validation of Account Codes Provided for Accounted Transactions
- Determination of Cross Charge Type and Processing Method for Accounted Transactions
- Adjusting or Reversing Imported Transactions in Oracle Projects (depending on Transaction Source option)
- Allow Adjustments option for accounted transactions

### **Integration with Other Oracle Applications**

Oracle Projects has expanded its integration with other Oracle Applications to include the following products and capabilities.

**Self-Service Expenses** Enter project-related expenses into this Self-Service Web Application (fully integrated with Oracle Payables) and interface your expense data to Oracle Projects. Using Oracle Projects, you can burden and adjust your expense transactions. You must interface any outstanding adjustments or cancellations before adjusting or canceling expense reports in either system.

**Self-Service Expenses** allows you to enter expense report information into an Excel spreadsheet and upload the information to Oracle Payables when connected to the production environment (previously available to Projects users in Release 11.0.2).

**Oracle Self-Service Purchasing** Reference project and task-related information on a requisition line (previously available in Oracle Self-Service Purchasing 4.0, which is compatible with Oracle Projects Releases 10.7, and 11).

**Oracle Time Management** Enter project-related transactions in Oracle Time Management and interface them to Oracle Projects and Oracle Payroll (previously available as a patch to Releases 10.7 and 11).

**Oracle Cash Management (Cash Forecasting)** By integrating Oracle Projects with Cash Forecasting, you can:

- Define and generate a cash flow forecast for a project. Define a template for use with a single project or a range of projects. You can also specify a project range when you submit the forecast. Oracle Cash Management generates a separate cash forecast for each project specified.
- Project cash flows from Oracle Projects sources throughout your enterprise.

### **Oracle Activity Management Gateway (AMG)**

Provides application programming interfaces (APIs) and views for integrating Oracle Projects with virtually any external system used for project and budget creation and maintenance, or for status reporting. AMG-based integrations enforce all business rules defined in Oracle Projects.

AMG now supports multiple error and warning messages for each task and budget line item, as well as multiple messages per operation or process. AMG error and warning messages are now numbered, in accordance with Oracle Applications messaging standards.

### **Oracle Project Connect (for Microsoft Project)**

Oracle Project Connect 2.0 provides integration with Microsoft Project (MSP) using the Oracle Activity Management Gateway. This integration enables you to share information between Oracle Projects and Microsoft Project. Compatible with Release 10.7, 11, and later.

Features and enhancements in Version 2.0 of Oracle Project Connect include:

**Rolled-up work sent from Microsoft Project to Oracle Projects** Roll up detailed schedules in Microsoft Project before sending project data to Oracle Projects. This allows you to maintain projects at a more detailed level in Microsoft Project for planning purposes, while maintaining the project in Oracle Projects at a less detailed level, for expenditure entry and costing.

**NLS Compliance** Initial translations planned for French, German, and Japanese, followed by Spanish, Danish, and other languages.

**Improved messaging** Supports multiple error and warning messages for each task and budget line item, as well as multiple messages per operation or process.

**User-specified WBS Mapping between Oracle Projects and Microsoft Project** Removed restrictions on using Microsoft Project’s Outline Number field for task numbers in Oracle Projects. You can also use other Microsoft Project fields, such as Unique ID and Text fields.

## Modules

This section lists the modules that were added, changed or made obsolete for Oracle Projects between Release 11 and Release 11i of Oracle Applications. These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## New Forms

Form Name	Description
Allocation Rules (PAXALARL)	Enables you to set up and define allocation rules.
Allocations (PAXALRAR)	Enables you to review draft and released allocation runs.
Allocation Sets (GLXALWKB)	Enables you to define a set of allocation rules. The Allocation Sets window is the same window visible from Oracle General Ledger.
Provider Receiver Controls (PAXCCOUR)	Enables you to define controls for the operating unit as a provider and receiver of cross charge transactions.
Transfer Price Rules (PAXCCTPR)	Used to define transfer price rules for cross charging.
Transfer Price Schedules (PAXCCTPS)	Used to define transfer price schedules for cross charging.

## Changed Forms

Form Name	Description
Agreements and Funding (PAXINEAG)	Supports agreements that fund intercompany billing projects. These agreements are baselined automatically, without requiring the entry of a budget.
Capital Projects (PAXCARVW)	Displays currency information for asset line details.
Event Types (PAXSUDEV)	Accepts entry of tax defaults.
Expenditure Inquiry (PAXTRAPE)	Enables the following features: <ul style="list-style-type: none"> <li>■ display of currency and currency attributes for multi-currency transactions</li> <li>■ display of cross charge query criteria</li> <li>■ new adjustment options using the Reports menu: currency attributes and cross charge adjustments</li> <li>■ drilldown to the View Accounting Lines window to view accounting information for costs and borrowed and lent accounts.</li> </ul>
Expenditure Types (PAXSUDET)	This form was enhanced to include entry of tax defaults.
Invoice Formats (PAXSUDIF)	Use to create formats for customer invoicing, intercompany invoicing, or both.
Invoice Review (PAXINVRW)	Now displays: invoice line details currency information, invoice, currency, tax information, and intercompany invoices.  In addition, a new column has been added in the Invoice Lines window to enter translations for invoice line descriptions in the customer language.
Pre-Approved Expenditures (PAXTREPE)	Changed to enable multi-currency transactions. Expenditure entry now allows entry of currency attributes.
Project Status (PAXURVPS)	Displays column totals. Also, new columns were added to display currency attributes and summarization exceptions.
Revenue Review (PAXRVRVW)	Displays currency information for revenue line details. It also includes a drilldown to the View Accounting Lines window to view the accounting information for draft revenue lines.
Transaction Sources (PAXTRTXS)	The following options were added: Allow Burdening, Allow Employee Organization Override, Allow Reversals, Pre-Import Processing Extension, and Post-Import Processing Extension.  In addition, the Allow Adjustments option now can be enabled for sources that import accounted transactions.

## Obsolete Forms

Personal Time and Expense (PTE) and Project Time and Expense have been replaced by Self-Service Time. Contact Oracle Support for the availability date, and to obtain the Self-Service Time product update. Refer to *Oracle Self-Service Time*

*Implementation/Migration Guide Release 11i on Oracle MetaLink* for data migration details.

Internal Form Name	Description
PAXPTMG	PTE Employee Assignment to Operating Unit
PAXTRNE	Online Expenditures Entry
PAXTRRTE	Review Online Time and Expense

## New Windows

New Windows	Description
Cross Charge Implementation Options (PAXSUDSI)	Contains options that control entry and processing of cross charge transactions.
Currency Implementation Options (PAXSUDSI)	Enables entry of default values for the exchange rate date type and exchange rate type for the operating unit.
Internal Billing Implementation Options (PAXSUDSI)	Enables entry of setup information required for internal billing.
Project Cross Charge Options (PAXPREPR)	Enables setup of options that control entry and processing of cross charge transactions at the project level.
Task Cross Charge Options (PAXPREPR)	Enables setup of options that control entry and processing of cross charge transactions at the task level.

## Changed Windows

This window...	has the following changes...
Assets (PAXPREPR)	Allows entry of asset key flexfield information.
Asset Line Details (PAXCARVW)	Displays currency attributes.
Billing Information (PAXPREPR)	Allows entry of tax code defaults.
Implementation Options (PAXSUDSI)	Enhanced to support new sets of options for Currency, Tax Defaults, Cross Charging, and Intercompany Billing.
Project Customers (PAXPREPR)	Collects receiver project and task details for inter-project billing.
Tasks (PAXPREPR)	Includes an option to enable a task to receive inter-project invoices.

## New Reports

The AUD: GL Audit for Cross Charge report enables you to reconcile cross charge entries posted to GL from Oracle Projects.

## Changed Reports

### Changes to Currency Displayed in Reports

The reports provided by Oracle Projects have been enhanced to provide multi-currency information.

<b>These report types...</b>	<b>Show the following currencies...</b>
project management reports	project currency
entry audit reports	transaction currency
GL audit reports	functional currency
distribution processing reports	functional currency and project currency
interface processing reports	functional currency
invoice processing reports	invoice currency and project currency
generation reports	invoice currency

If you need to view additional currency information, use the following methods:

- Query transactions using the Expenditure Inquiry windows.
- Use the Expenditure Inquiry windows to export information to a spreadsheet for formatting, summing, and applying other operations.
- Use Report eXchange or Web Apps Dictionary as the full solution for multi-currency reporting.

The following tables show each report that has been modified, and the added currency information.

### Audit Reports

<b>This report ...</b>	<b>Shows currencies or currency information ...</b>
AUD: GL Cost Interface Audit Report	functional currency
AUD: Pre-Approved Expenditures Entry Audit	transaction currency
AUD: Project Configuration	project currency; tax, multinational, and invoice currency information
AUD: Project Subledger Detail and Summary Reports	functional currency
AUD: Task Details Report	multinational information
EXC: Transaction Exception Detail and Summary Reports	transaction currency, functional currency (cost), project currency (revenue)



<b>This report ...</b>	<b>Shows currencies or currency information ...</b>
FLW: Invoice Flow Detail Report	transaction currency and project currency
IMP: Implementation Options Listing	currency implementation information and output tax code defaults
MGT: Agreement Status by Customer	transaction currency and project currency
MGT: Expenditures Detail and Summary Reports	project currency
MGT: Potential Revenue Summary	transaction currency and project currency
MGT: Invoice Review	transaction currency
MGT: Revenue, Cost, Budgets by Resources (Project Level)	functional currency and project currency
MGT: Revenue, Cost, Budgets by Work Breakdown Structure	functional currency and project currency

### Execution Reports

<b>The output report from this process ...</b>	<b>Shows currencies or currency information ...</b>
PRC: Distribute Expense Report Costs (success and exception)	functional currency and reimbursement currency
PRC: Interface Expense Reports from Payables	functional currency and transaction currency
PRC: Interface Expense Reports to Payables (success and exception)	functional currency
PRC: Interface Labor Costs to General Ledger (success and exception)	functional currency
PRC: Interface Supplier Invoice Adjustment costs to Payables	functional currency and invoice currency
PRC: Interface Usage and Miscellaneous Costs to General Ledger	functional currency
PRC: Tieback Expense Reports from Payables	functional currency
PRC: Tieback Usage and Miscellaneous Costs from General Ledger (success and exception)	functional currency
PRC: Generate Draft Invoices	invoice currency
PRC: Interface Invoices to Receivables	invoice currency

### Capital Projects Process Reports

<b>This report ...</b>	<b>Shows currencies or currency information ...</b>
PRC: Generate Asset Lines	project currency
PRC: Interface Assets (success and exception)	project currency

## Summarization Process Reports

This report ...	Shows currencies or currency information ...
PRC: Update Project Summary Amounts	project currency
PRC: Refresh Project Summary Amounts	project currency
PRC: Refresh Transaction Summary Amounts	project currency
PRC: Process Mass Update Batches	project currency

## Report Changes for Cross Charging

This report ...	Has the following changes ...
AUD: Transaction Exception Summary	shows GL transfer exceptions for cross charge accounting
AUD: Transaction Exception Details	shows GL transfer exceptions for cross charge accounting
MGT: Invoice Review	shows intercompany invoices as well as customer invoices

## Obsolete Reports

AUD: Timecard Entry and AUD: Expense Report Entry are obsolete.

## New C Programs

### New Programs for Cross Charging

These programs process transactions that are flagged to be cross charged.

PRC: Distribute Borrowed and Lent Amounts	PRC: Generate Intercompany Invoices for a Single Project
PRC: Generate Intercompany Invoices for a Range of Projects	PRC: Interface Intercompany Invoices to Receivables

The following streamline processes have been added to the PRC: Submit Interface Streamline process.

XII: Interface Intercompany Invoices to AR	XC: Interface Cross Charge Distributions to GL
DXC: Distribute and Interface Borrowed and Lent Amounts to GL	

### Changed C Programs for Multi-Currency and Cross Charging

All cost distribution processes have been changed to allow handling or multi-currency transactions and cross charge identification of new transactions.

PRC: Distribute Labor Costs	PRC: Distribute Expense Report Costs
PRC: Distribute Usage and Miscellaneous Costs	PRC: Distribute Supplier Invoice Adjustment Costs

PRC: Distribute Total Burdened Costs

PRC: Create and Distribute Summarized Burden Component Items

All cost interface programs now interface costs to GL or AP in the transaction currency and functional currency.

PRC: Interface Labor Costs to GL

PRC: Interface Usage and Miscellaneous Costs to GL

PRC: Interface Expense Reports to Payables

PRC: Interface Supplier Invoice Adjustments to Payables

The following billing programs now handle multi-currency billing, tax information by invoice line, and cross charge functionality.

PRC: Generate Draft Revenue

PRC: Generate Draft Invoices

PRC: Interface Invoices to Receivables

PRC: Tieback Invoices from Receivables

## Other New Programs

This program...	was added to...
PRC: Generate Allocation Transactions	support the Project Allocation feature. It generates transactions based on the allocations setup. The output report from this process is the Allocation Run Report.
PRC: Interface Cross Charge Distributions to General Ledger	collect all eligible cross charge distributions in Oracle Projects and interfaces them to the Oracle General Ledger interface tables.
PRC: Tieback Cross Charge Distributions from General Ledger	determine the status of cross charge distributions that have been interfaced to General Ledger.

## Other Changed Programs

Program	Description of the change
PRC: Transaction Import:	enhanced to handle the new functionality described in the New Features section.
PRC: Generate Asset Lines	enhanced to support new grouping options for supplier invoice transactions and to use Grouping client extension.
PRC: Interface Assets	enhanced to support interface of the asset key flexfield information to Oracle Assets.
PRC: Interface Supplier Invoices from Payables	The original C program for this function is obsolete and has been replaced by a new program that uses the enhanced transaction import infrastructure to import supplier invoices from payables.

## New Workflows/Account Generator Processes

Workflow	Feature	Use the workflow to...
PA Step Down Allocations workflow	Project Allocations	submit, execute or release allocation runs; call the cost distribution process; summarize costs for expenditures generated by an allocation run; or process Auto Allocations

<b>Account Generator process</b>	<b>Feature</b>	<b>Use the process to...</b>
Project Expense Report Account Generator	integration with Self-Services Expenses and Oracle Payables	generate accounts for expense reports created in Self-Service Expenses and the Invoices window in Payables

## New APIs - Client Extensions

<b>New Client Extension</b>	<b>Feature</b>	<b>Use the extension to...</b>
Allocation Extensions	Project Allocations	<p>Procedures are provided that enable you to define:</p> <ul style="list-style-type: none"> <li>▪ allocation sources</li> <li>▪ allocation targets</li> <li>▪ allocation offset tasks</li> <li>▪ allocation offset projects and tasks</li> <li>▪ allocation basis</li> <li>▪ descriptive flexfield values for allocation transactions</li> <li>▪ custom allocation dependencies</li> </ul>
Asset Assignment Override Extension	Capital Projects	Determine actual assets during the asset line generation process (to avoid having unassigned lines that must be assigned manually)
CIP Grouping Extension	Capital Projects	Determine how expenditure lines are grouped to form asset lines
Descriptive Flexfield Mapping (AP) Extension	Interfacing Supplier Invoices Via Transaction Import	Map item-level descriptive flexfields in Oracle Payables to descriptive flexfields in Oracle Projects
Pre-Import Client Extension Post-Import Client Extension	Transaction Import	Validate data before importing, send information to feeder system before or after import, or perform other activities before or after a transaction import
Commitment Changes Extension	Summarization Process	Determine whether custom commitments have changed since last summarization
Cross Charge Identification Extensions	Cross Charging	<p>The following procedures enable you to override the standard identification process used for cross charging:</p> <ul style="list-style-type: none"> <li>- Provider Receiver Organization Override</li> <li>- Cross Charge Processing Method Override</li> </ul>
Transfer Price Extensions	Cross Charging	<p>The following procedures enable you to override the standard transfer price determination:</p> <ul style="list-style-type: none"> <li>- Transfer Price Determination</li> <li>- Transfer Price Override</li> <li>- Transfer Price Currency Conversion Override</li> </ul>

Client Extension	To support the feature...	The following change was made...
Transaction Control Extension	Multi-Currency Transactions	Currency fields were added to the parameters.

## Database Objects

This section lists the database objects that were added, changed, or made obsolete for Oracle Projects in this release of Oracle Applications.

### New Tables

These tables...	were added to support the feature...
PA_ACCUM_TXN_TIME	summarization process performance
PA_ALLOC_EXCEPTIONS	Project Allocations
PA_ALLOC_GL_LINES	Project Allocations
PA_ALLOC_MISSING_COSTS	Project Allocations
PA_ALLOC_RESOURCES	Project Allocations
PA_ALLOC_RULES_ALL	Project Allocations
PA_ALLOC_RUNS_ALL	Project Allocations
PA_ALLOC_RUN_BASIS_DET	Project Allocations
PA_ALLOC_RUN_GL_DET	Project Allocations
PA_ALLOC_RUN_SOURCES	Project Allocations
PA_ALLOC_RUN_SOURCE_DET	Project Allocations
PA_ALLOC_RUN_TARGETS	Project Allocations
PA_ALLOC_SOURCE_LINES	Project Allocations
PA_ALLOC_TARGET_LINES	Project Allocations
PA_ALLOC_TXN_DETAILS	Project Allocations
PA_BIS_TOTALS_TO_DATE_ALL	Business Intelligence System
PA_BIS_TOTALS_BY_PRD_ALL	Business Intelligence System
PA_BIS_TO_DATE_DRILLS_ALL	Business Intelligence System
PA_BIS_PRJ_BY_ORD_DRILLS_ALL	Business Intelligence System
PA_BIS_PRJ_TO_DATE_DRILLS_ALL	Business Intelligence System
PA_CC_DIST_LINES_ALL	Cross Charging
PA_CC_ORG_RELATIONSHIPS	Cross Charging

<b>These tables...</b>	<b>were added to support the feature...</b>
PA_CC_TP_RULES_BG	Cross Charging
PA_CC_TP_SCHEDULES_BG	Cross Charging
PA_CC_TP_SCHEDULE_LINES	Cross Charging
PA_CC_TP_SCHEDULE_LINE_LKP	Cross Charging
PA_COST_DISTRIBUTION_LINES_AR	Archive/Purge
PA_CUST_EVENT_RDL_AR	Archive/Purge
PA_CUST_REV_DIST_LINES_AR	Archive/Purge
PA_DISTRIBUTION_WARNINGS_AR	Archive/Purge
PA_DRAFT_INVOICES_AR	Archive/Purge
PA_DRAFT_INVOICE_DETAILS_ALL	Cross Charging
PA_DRAFT_INVOICE_ITEMS_AR	Archive/Purge
PA_DRAFT_REVENUES_AR	Archive/Purge
PA_DRAFT_REVENUE_ITEMS_AR	Archive/Purge
PA_EI_DENORM	Multi-Currency Billing
PA_EI_DENORM_AR	Archive/Purge
PA_EVENTS_AR	Archive/Purge
PA_EVENT_TYPE_OUS_ALL	Tax Information by Invoice Line
PA_EXPENDITURES_AR	Archive/Purge
PA_EXPENDITURE_COMMENTS_AR	Archive/Purge
PA_EXPENDITURE_HISTORY	Multi-Currency Transactions
PA_EXPENDITURE_HISTORY_AR	Archive/Purge
PA_EXPENDITURE_ITEMS_AR	Archive/Purge
PA_EXPENDITURE_TYPE_OUS_ALL	Tax Information by Invoice Line
PA_EXPEND_ALIASES	Project Time and Expense
PA_EXPEND_ITEM_ADJ_ACT_AR	Archive/Purge
PA_MC_COST_DIST_LINES_AR	Archive/Purge
PA_MC_CUST_EVENT_RDL_AR	Archive/Purge
PA_MC_CUST_RDL_AR	Archive/Purge
PA_MC_DRAFT_INV_ITEMS_AR	Archive/Purge
PA_MC_DRAFT_REVS_AR	Archive/Purge

<b>These tables...</b>	<b>were added to support the feature...</b>
PA_MC_EVENTS_AR	Archive/Purge
PA_MC_EXP_ITEMS_AR	Archive/Purge
PA_MC_PRJ_AST_LINE_DTLS_AR	Archive/Purge
PA_MC_UPGRADE_RATES	Multi Reporting Currencies Upgrade Rates
PA_MRC_UPG_HISTORY	Multiple Reporting Currencies Upgrade
PA_ONLINE_EXP_SETTINGS	Project Time and Expense
PA_PRC_ASSIGNMENTS	Project Reporting Currencies (future release)
PA_PRC_CONVERSION_RULES	Project Reporting Currencies (future release)
PA_PROJECT_ACCUM_ACTUALS_AR	Archive/Purge
PA_PROJECT_ACCUM_BUDGETS_AR	Archive/Purge
PA_PROJECT_ACCUM_COMMIT_AR	Archive/Purge
PA_PROJECT_ACCUM_HEADERS_AR	Archive/Purge
PA_PROJECT_ASSET_LINE_DETS_AR	Archive/Purge
PA_PURGE_BATCHES_ALL	Archive/Purge
PA_PURGE_PROJECTS	Archive/Purge
PA_PURGE_PROJECT_DETAILS	Archive/Purge
PA_PURGE_PROJECT_ERRORS	Archive/Purge
PA_REPORTING_EXCEPTIONS	Capital Projects modification
PA_RESOURCE_ACCUM_DETAILS_AR	Archive/Purge
PA_ROUTINGS_AR	Archive/Purge
PA_TXN_ACCUM_AR	Archive/Purge
PA_TXN_ACCUM_DETAILS_AR	Archive/Purge
PA_TXN_INTERFACE_AUDIT_AR	Archive/Purge

## Changed Tables

<b>Table Name</b>	<b>New Columns</b>
PA_BILL_RATES_ALL	BILL_RATE_SCH_ID
PA_COMMITMENT_TXNS	ACCT_BURDENED_COST
	ACCT_CURRENCY_CODE

<b>Table Name</b>	<b>New Columns</b>
	ACCT_EXCHANGE_RATE
	ACCT_RATE_DATE
	ACCT_RATE_TYPE
	ACCT_RAW_COST
	CMT_REJECTION_CODE
	DENOM_BURDENED_COST
	DENOM_CURRENCY_CODE
	DENOM_RAW_COST
	GENERATION_ERROR_FLAG
	PROJECT_CURRENCY_CODE
	PROJECT_EXCHANGE_RATE
	PROJECT_RATE_DATE
	PROJECT_RATE_TYPE
	RECEIPT_CURRENCY_AMOUNT
	RECEIPT_CURRENCY_CODE
	RECEIPT_EXCHANGE_RATE
PA_COST_DISTRIBUTION_LINES_ALL	ACCT_BURDENED_COST
	ACCT_CURRENCY_CODE
	ACCT_EXCHANGE_RATE
	ACCT_RATE_DATE
	ACCT_RATE_TYPE
	ACCT_RAW_COST
	DENOM_BURDENED_COST
	DENOM_CURRENCY_CODE
	DENOM_RAW_COST
	PRC_GENERATED_FLAG
	PROJECT_CURRENCY_CODE
	PROJECT_EXCHANGE_RATE
	PROJECT_ID
	PROJECT_RATE_DATE



Table Name	New Columns
	PROJECT_RATE_TYPE
	TASK_ID
PA_CUST_EVENT_RDL_ALL	OUTPUT_TAX_EXEMPT_FLAG
	OUTPUT_TAX_EXEMPT_NUMBER
	OUTPUT_TAX_EXEMPT_REASON_CODE
	OUTPUT_VAT_TAX_ID
	PRC_GENERATED_FLAG
PA_CUST_REV_DIST_LINES_ALL	OUTPUT_TAX_EXEMPT_FLAG
	OUTPUT_TAX_EXEMPT_NUMBER
	OUTPUT_TAX_EXEMPT_REASON_CODE
	OUTPUT_VAT_TAX_ID
	PRC_GENERATED_FLAG
PA_DRAFT_INVOICES_ALL	ACCTD_CURR_CODE
	ACCTD_EXCHG_RATE
	ACCTD_RATE_DATE
	ACCTD_RATE_TYPE
	BILL_TO_ADDRESS_ID
	CC_AP_TRANSFER_ERROR_CODE
	CC_AP_TRANSFER_STATUS_CODE
	CC_INVOICE_GROUP_CODE
	CC_PROJECT_ID
	IB_AP_TRANSFER_ERROR
	IB_AP_TRANSFER_STATUS
	INV_CURRENCY_CODE
	INV_EXCHANGE_RATE
	INV_RATE_DATE
	INV_RATE_TYPE
	LANGUAGE
	PRC_GENERATED_FLAG
	RECEIVABLE_CODE_COMBINATION_ID

<b>Table Name</b>	<b>New Columns</b>
	ROUNDING_CODE_COMBINATION_ID
	SHIP_TO_ADDRESS_ID
	UNBILLED_CODE_COMBINATION_ID
	UNEARNED_CODE_COMBINATION_ID
	WOFF_CODE_COMBINATION_ID
PA_DRAFT_INVOICE_ITEMS	ACCT_AMOUNT
	CC_PROJECT_ID
	CC_REV_CODE_COMBINATION_ID
	CC_TAX_TASK_ID
	INV_AMOUNT
	OUTPUT_TAX_EXEMPT_FLAG
	OUTPUT_TAX_EXEMPT_NUMBER
	OUTPUT_TAX_EXEMPT_REASON_CODE
	OUTPUT_VAT_TAX_ID
	ROUNDING_AMOUNT
	TRANSLATED_TEXT
	UNBILLED_ROUNDING_AMOUNT_DR
	UNEARNED_ROUNDING_AMOUNT_CR
PA_EXPENDITURES_ALL	ACCT_CURRENCY_CODE
	ACCT_EXCHANGE_RATE
	ACCT_RATE_DATE
	ACCT_RATE_TYPE
	DENOM_CURRENCY_CODE
	ORIG_EXP_TXN_REFERENCE1
	ORIG_EXP_TXN_REFERENCE2
	ORIG_EXP_TXN_REFERENCE3
	ORIG_USER_EXP_TXN_REFERENCE
	OVERRIDING_APPROVER_PERSON_ID
	TRANSFER_STATUS_CODE
	USER_BATCH_NAME

<b>Table Name</b>	<b>New Columns</b>
	VENDOR_ID
	WF_STATUS_CODE
PA_EXPENDITURE_ITEMS_ALL	ACCT_BURDENED_COST
	ACCT_CURRENCY_CODE
	ACCT_EXCHANGE_RATE
	ACCT_EXCHANGE_ROUNDING_LIMIT
	ACCT_RATE_DATE
	ACCT_RATE_TYPE
	ACCT_RAW_COST
	ACCT_TP_EXCHANGE_RATE
	ACCT_TP_RATE_DATE
	ACCT_TP_RATE_TYPE
	ACCT_TRANSFER_PRICE
	CC_BL_DISTRIBUTED_CODE
	CC_CROSS_CHARGE_CODE
	CC_CROSS_CHARGE_TYPE
	CC_IC_PROCESSED_CODE
	CC_MARKUP_BASE_CODE
	CC_PRVDR_ORGANIZATION_ID
	CC_RECVR_ORGANIZATION_ID
	CC_REJECTION_CODE
	DENOM_BURDENED_COST
	DENOM_CURRENCY_CODE
	DENOM_RAW_COST
	DENOM_TP_CURRENCY_CODE
	DENOM_TRANSFER_PRICE
	DENORM_ID
	PROJACCT_TRANSFER_PRICE
	PROJECT_CURRENCY_CODE
	PROJECT_EXCHANGE_RATE

<b>Table Name</b>	<b>New Columns</b>
	PROJECT_RATE_DATE
	PROJECT_RATE_TYPE
	RECEIPT_CURRENCY_AMOUNT
	RECEIPT_CURRENCY_CODE
	RECEIPT_EXCHANGE_RATE
	RECVR_ORG_ID
	TP_BASE_AMOUNT
	TP_BILL_MARKUP_PERCENTAGE
	TP_BILL_RATE
	TP_IND_COMPILED_SET_ID
	TP_RULE_PERCENTAGE
	TP_SCHEDULE_LINE_PERCENTAGE
PA_FINANCIAL_QTRS_IT	END_DATE
	START_DATE
	TIMESPAN
PA_FINANCIAL_YRS_IT	END_DATE
	START_DATE
	TIMESPAN
PA_FUNCTIONS	INTERNAL_PRODUCT_CODE
PA_GL_PERIODS_IT	END_DATE
	START_DATE
	TIMESPAN
PA_IMPLEMENTATIONS_ALL	CC_ALLOW_IU_FLAG
	CC_DEFAULT_RATE_DATE_CODE
	CC_DEFAULT_RATE_TYPE
	CC_IC_AR_BATCH_SOURCE_ID
	CC_IC_BILLING_PRVDR_FLAG
	CC_IC_BILLING_RECVR_FLAG
	CC_MANUAL_INVOICE_NUM_CODE
	CC_MANUAL_INVOICE_NUM_TYPE

<b>Table Name</b>	<b>New Columns</b>
	CC_NEXT_AUTOMATIC_INVOICE_NUM
	CC_PROCESS_IO_CODE
	CC_PROCESS_IU_CODE
	CC_PRVDR_CAC_COST_RECLASS_CODE
	CC_PRVDR_OTH_COST_RECLASS_CODE
	CUSTOMER_ID
	DEFAULT_RATE_DATE_CODE
	DEFAULT_RATE_TYPE
	OUTPUT_TAX_HIER_AR_PARAM
	OUTPUT_TAX_HIER_CUST
	OUTPUT_TAX_HIER_EXP_EV
	OUTPUT_TAX_HIER_EXTN
	OUTPUT_TAX_HIER_PROJECT
	OUTPUT_TAX_HIER_SITE
	OUTPUT_TAX_USE_AR_PARAM_FLAG
	OUTPUT_TAX_USE_CUST_FLAG
	OUTPUT_TAX_USE_EXP_EV_FLAG
	OUTPUT_TAX_USE_EXTN_FLAG
	OUTPUT_TAX_USE_PROJECT_FLAG
	OUTPUT_TAX_USE_SITE_FLAG
	VENDOR_ID
PA_INVOICE_FORMATS	CUSTOMER_INVOICE_FLAG
	INTERCOMPANY_INVOICE_FLAG
PA_INVOICE_GROUPS	CUSTOMER_INVOICE_FLAG
	INTERCOMPANY_INVOICE_FLAG
PA_INVOICE_GROUP_COLUMNS	CUSTOMER_INVOICE_FLAG
	INTERCOMPANY_INVOICE_FLAG
PA_MC_COST_DIST_LINES_ALL	PRC_ASSIGNMENT_ID
	RATE_TYPE
PA_MC_CUST_EVENT_RDL_ALL	PRC_ASSIGNMENT_ID

<b>Table Name</b>	<b>New Columns</b>
	RATE_TYPE
PA_MC_CUST_RDL_ALL	PRC_ASSIGNMENT_ID
	RATE_TYPE
PA_MC_DRAFT_INV_ITEMS	CONVERSION_DATE
	CURRENCY_CODE
	EXCHANGE_RATE
	PRC_ASSIGNMENT_ID
	RATE_TYPE
PA_MC_EVENTS	PRC_ASSIGNMENT_ID
	RATE_TYPE
PA_MC_EXP_ITEMS_ALL	COST_CONVERSION_DATE
	COST_EXCHANGE_RATE
	COST_RATE_TYPE
	CURRENCY_CODE
	PRC_ASSIGNMENT_ID
	REVENUE_CONVERSION_DATE
	REVENUE_EXCHANGE_RATE
	REVENUE_RATE_TYPE
PA_MC_TXN_INTERFACE_ALL	RATE_TYPE
PA_OPTIONS	INTERNAL_PRODUCT_CODE
PA_PERIODS_IT	END_DATE
	START_DATE
	TIMESPAN
PA_PROJECTS_ALL	ALLOW_CROSS_CHARGE_FLAG
	CC_PROCESS_LABOR_FLAG
	CC_PROCESS_NL_FLAG
	CC_TASK_TASK_ID
	LABOR_TP_FIXED_DATE
	LABOR_TP_SCHEDULE_ID
	NL_TP_FIXED_DATE

<b>Table Name</b>	<b>New Columns</b>
	NL_TP_SCHEDULE_ID
	OUTPUT_TAX_CODE
	PROJECT_CURRENCY_CODE
	PROJECT_RATE_DATE
	PROJECT_RATE_TYPE
	RETENTION_TAX_CODE
PA_PROJECT_ACCUM_HEADERS	SUM_EXCEPTION_CODE
PA_PROJECT_ASSETS_ALL	ASSET_KEY_CCID
PA_PROJECT_ASSET_LINES_ALL	AP_DISTRIBUTION_LINE_NUMBER
	INVOICE_CREATED_BY
	INVOICE_DATE
	IINVOICE_ID
	INVOICE_NUMBER
	INVOICE_UPDATED_BY
	ORIGINAL_ASSET_ID
	PAYABLES_BATCH_NAME
	PO_NUMBER
	PO_VENDOR_ID
	VENDOR_NUMBER
PA_PROJECT_CUSTOMERS	ALLOW_INV_USER_RATE_TYPE_FLAG
	BILL_ANOTHER_PROJECT_FLAG
	INV_CURRENCY_CODE
	INV_EXCHANGE_RATE
	INV_RATE_DATE
	INV_RATE_TYPE
	RECEIVER_TASK_ID
PA_PROJECT_TYPES_ALL	CC_PRVDR_FLAG
	OVERRIDE_ASSET_ASSIGNMENT_FLAG
	VENDOR_INVOICE_GROUPING_CODE
PA_STATUS_COLUMN_SETUP	TOTAL_FLAG

<b>Table Name</b>	<b>New Columns</b>
PA_STD_BILL_RATE_SCHEDULES_ALL	BILL_RATE_SCH_ID
PA_TASKS	ALLOW_CROSS_CHARGE_FLAG
	CC_PROCESS_LABOR_FLAG
	CC_PROCESS_NL_FLAG
	LABOR_TP_FIXED_DATE
	LABOR_TP_SCHEDULE_ID
	NL_TP_FIXED_DATE
	NL_TP_SCHEDULE_ID
	PROJECT_RATE_DATE
	PROJECT_RATE_TYPE
	RECEIVE_PROJECT_INVOICE_FLAG
PA_TRANSACTION_INTERFACE_ALL	ACCT_BURDENED_COST
	ACCT_EXCHANGE_RATE
	ACCT_EXCHANGE_ROUNDING_LIMIT
	ACCT_RATE_DATE
	ACCT_RATE_TYPE
	ACCT_RAW_COST
	BILLABLE_FLAG
	DENOM_BURDENED_COST
	DENOM_CURRENCY_CODE
	DENOM_RAW_COST
	PROJECT_CURRENCY_CODE
	PROJECT_EXCHANGE_RATE
	PROJECT_RATE_DATE
	PROJECT_RATE_TYPE
	RECEIPT_CURRENCY_AMOUNT
	RECEIPT_CURRENCY_CODE
	RECEIPT_EXCHANGE_RATE
	ORIG_EXP_TXN_REFERENCE1
	ORIG_EXP_TXN_REFERENCE2



Table Name	New Columns
	ORIG_EXP_TXN_REFERENCE3
	ORIG_USER_EXP_TXN_REFERENCE
	OVERRIDE_TO_ORGANIZATION_NAME
	REVERSED_ORIG_TXN_REFERENCE
	VENDOR_NUMBER
PA_TRANSACTION_SOURCES	ALLOW_BURDEN_FLAG
	ALLOW_EMP_ORG_OVERRIDE_FLAG
	ALLOW_REVERSAL_FLAG
	CC_PROCESS_FLAG
	POST_PROCESSING_EXTENSION
	PRE_PROCESSING_EXTENSION
PA_TRANSACTION_XFACE_CTRL_ALL	TRANSACTION_STATUS_CODE
PA_TXN_INTERFACE_AUDIT_ALL	ACCT_BURDENED_COST
	ACCT_EXCHANGE_RATE
	ACCT_EXCHANGE_ROUNDING_LIMIT
	ACCT_RATE_DATE
	ACCT_RATE_TYPE
	ACCT_RAW_COST
	BILLABLE_FLAG
	DENOM_BURDENED_COST
	DENOM_CURRENCY_CODE
	DENOM_RAW_COST
	ORIG_EXP_TXN_REFERENCE1
	ORIG_EXP_TXN_REFERENCE2
	ORIG_EXP_TXN_REFERENCE3
	ORIG_USER_EXP_TXN_REFERENCE
	OVERRIDE_TO_ORGANIZATION_NAME
	PROJECT_CURRENCY_CODE
	PROJECT_EXCHANGE_RATE
	PROJECT_RATE_DATE

Table Name	New Columns
	PROJECT_RATE_TYPE
	RECEIPT_CURRENCY_AMOUNT
	RECEIPT_CURRENCY_CODE
	RECEIPT_EXCHANGE_RATE
	REVERSED_ORIG_TXN_REFERENCE
	VENDOR_NUMBER

This table lists columns that were changed in this release.

In the table...	the column...	was changed to...
PA_FUNCTIONS	FUNCTION_NAME	VARCHAR2(50)
PA_FUNCTION_TRANSACTIONS_ALL	FUNCTION_TRANSACTION_NAME	VARCHAR2(50)
PA_LOWEST_RLMEM_IT	NAME	VARCHAR2(240)
PA_TOP_RLMEM_IT	NAME	VARCHAR2(100)
PA_TRANSACTION_INTERFACE_ALL	BATCH_NAME	VARCHAR2(50)
PA_TRANSACTION_INTERFACE_AUDIT_ALL	BATCH_NAME	VARCHAR2(50)

## Obsolete Tables

PA\_LOOKUPS and PA\_LOOKUP\_TYPES are obsolete.

## New Views

These views...	were created to support this feature...
PABV_ACCOUNTING_PERIODS	Business Views
PABV_ASSETS	Business Intelligence System
PABV_ASSET_LINES	Business Intelligence System
PABV_ASSET_LINE_DETAILS	Business Intelligence System
PABV_BUDGET_LINES	Business Intelligence System
PABV_BUDGET_TYPES	Business Intelligence System
PABV_BUDGET_VERSIONS	Business Intelligence System
PABV_CLASSES	Business Intelligence System

<b>These views...</b>	<b>were created to support this feature...</b>
PABV_CLASS_CATEGORIES	Business Intelligence System
PABV_CLASS_CODES	Business Intelligence System
PABV_COMMITMENTS	Business Intelligence System
PABV_COST_DISTRIBUTIONS	Business Intelligence System
PABV_CUSTOMERS	Business Intelligence System
PABV_CUSTOMER_AGREEMENTS	Business Intelligence System
PABV_CUSTOMER_AGREEMENT_TYPES	Business Intelligence System
PABV_CUSTOMER_CONTACTS	Business Intelligence System
PABV_CUSTOMER_INVOICES	Business Intelligence System
PABV_EVENTS	Business Intelligence System
PABV_EVENT_TYPES	Business Intelligence System
PABV_EXPENDITURES	Business Intelligence System
PABV_EXPENDITURE_CATEGORIES	Business Intelligence System
PABV_EXPENDITURE_GROUPS	Business Intelligence System
PABV_EXPENDITURE_ITEMS	Business Intelligence System
PABV_EXPENDITURE_TYPES	Business Intelligence System
PABV_FUNDINGS	Business Intelligence System
PABV_INVOICE_LINES	Business Intelligence System
PABV_INVOICE_LINE_DETAILS	Business Intelligence System
PABV_KEY_MEMBERS	Business Intelligence System
PABV_NON_LABOR_RESOURCES	Business Intelligence System
PABV_ORGANIZATIONS	Business Intelligence System
PABV_PRJ_ACT_SUMMARY	Business Intelligence System
PABV_PRJ_BGT_SUMMARY	Business Intelligence System
PABV_PRJ_CMT_SUMMARY	Business Intelligence System
PABV_PRJ_RESOURCE_ACT_SUMMARY	Business Intelligence System
PABV_PRJ_RESOURCE_BGT_SUMMARY	Business Intelligence System
PABV_PRJ_RESOURCE_CMT_SUMMARY	Business Intelligence System
PABV_PROJECTS	Business Intelligence System
PABV_PROJECT_TYPES	Business Intelligence System

<b>These views...</b>	<b>were created to support this feature...</b>
PABV_RESOURCES	Business Intelligence System
PABV_RESOURCE_LISTS	Business Intelligence System
PABV_RESOURCE_LIST_ASGN	Business Intelligence System
PABV_RESOURCE_LIST_RESOURCES	Business Intelligence System
PABV_REVENUE_CATEGORIES	Business Intelligence System
PABV_REVENUE_DISTRIBUTIONS	Business Intelligence System
PABV_TASKS	Business Intelligence System
PABV_TASK_ACT_SUMMARY	Business Intelligence System
PABV_TASK_BGT_SUMMARY	Business Intelligence System
PABV_TASK_CMT_SUMMARY	Business Intelligence System
PABV_TASK_RESOURCE_ACT_SUMMARY	Business Intelligence System
PABV_TASK_RESOURCE_BGT_SUMMARY	Business Intelligence System
PABV_TASK_RESOURCE_CMT_SUMMARY	Business Intelligence System
PABV_TRANSACTION_SOURCES	Business Intelligence System
PAFV_ACCOUNTING_PERIODS	Business Intelligence System
PAFV_ASSETS	Business Intelligence System
PAFV_ASSET_LINES	Business Intelligence System
PAFV_ASSET_LINE_DETAILS	Business Intelligence System
PAFV_BUDGET_LINES	Business Intelligence System
PAFV_BUDGET_TYPES	Business Intelligence System
PAFV_BUDGET_VERSIONS	Business Intelligence System
PAFV_CLASSES	Business Intelligence System
PAFV_CLASS_CATEGORIES	Business Intelligence System
PAFV_CLASS_CODES	Business Intelligence System
PAFV_COMMITMENTS	Business Intelligence System
PAFV_COST_DISTRIBUTIONS	Business Intelligence System
PAFV_CUSTOMERS	Business Intelligence System
PAFV_CUSTOMER_AGREEMENTS	Business Intelligence System
PAFV_CUSTOMER_AGREEMENT_TYPES	Business Intelligence System
PAFV_CUSTOMER_CONTACTS	Business Intelligence System

<b>These views...</b>	<b>were created to support this feature...</b>
PAFV_CUSTOMER_INVOICES	Business Intelligence System
PAFV_EVENTS	Business Intelligence System
PAFV_EVENT_TYPES	Business Intelligence System
PAFV_EXPENDITURES	Business Intelligence System
PAFV_EXPENDITURE_CATEGORIES	Business Intelligence System
PAFV_EXPENDITURE_GROUPS	Business Intelligence System
PAFV_EXPENDITURE_ITEMS	Business Intelligence System
PAFV_EXPENDITURE_TYPES	Business Intelligence System
PAFV_FUNDINGS	Business Intelligence System
PAFV_INVOICE_LINES	Business Intelligence System
PAFV_INVOICE_LINE_DETAILS	Business Intelligence System
PAFV_KEY_MEMBERS	Business Intelligence System
PAFV_NON_LABOR_RESOURCES	Business Intelligence System
PAFV_ORGANIZATIONS	Business Intelligence System
PAFV_PRJ_ACT_SUMMARY	Business Intelligence System
PAFV_PRJ_BGT_SUMMARY	Business Intelligence System
PAFV_PRJ_CMT_SUMMARY	Business Intelligence System
PAFV_PRJ_RESOURCE_ACT_SUMMARY	Business Intelligence System
PAFV_PRJ_RESOURCE_BGT_SUMMARY	Business Intelligence System
PAFV_PRJ_RESOURCE_CMT_SUMMARY	Business Intelligence System
PAFV_PROJECTS	Business Intelligence System
PAFV_PROJECT_TYPES	Business Intelligence System
PAFV_RESOURCES	Business Intelligence System
PAFV_RESOURCE_LISTS	Business Intelligence System
PAFV_RESOURCE_LIST_ASGN	Business Intelligence System
PAFV_RESOURCE_LIST_RESOURCES	Business Intelligence System
PAFV_REVENUE_CATEGORIES	Business Intelligence System
PAFV_REVENUE_DISTRIBUTIONS	Business Intelligence System
PAFV_TASKS	Business Intelligence System
PAFV_TASK_ACT_SUMMARY	Business Intelligence System

<b>These views...</b>	<b>were created to support this feature...</b>
PAFV_TASK_BGT_SUMMARY	Business Intelligence System
PAFV_TASK_CMT_SUMMARY	Business Intelligence System
PAFV_TASK_RESOURCE_ACT_SUMMARY	Business Intelligence System
PAFV_TASK_RESOURCE_BGT_SUMMARY	Business Intelligence System
PAFV_TASK_RESOURCE_CMT_SUMMARY	Business Intelligence System
PAFV_TRANSACTION_SOURCES	Business Intelligence System
PA_AEL_GL_DR_V	Subledger Accounting
PA_AEL_GL_EI_V	Subledger Accounting
PA_AEL_GL_V	Subledger Accounting
PA_AEL_SL_DR_MRC_V	Subledger Accounting
PA_AEL_SL_DR_V	Subledger Accounting
PA_AEL_SL_EI_MRC_V	Subledger Accounting
PA_AEL_SL_EI_V	Subledger Accounting
PA_AEL_SL_MRC_V	Subledger Accounting
PA_AEL_SL_V	Subledger Accounting
PA_ALLOC_AUDIT_BASIS_V	Project Allocations
PA_ALLOC_AUDIT_GL_V	Project Allocations
PA_ALLOC_AUDIT_SOURCES_V	Project Allocations
PA_ALLOC_BUDGET_ENTRY_METHOD_V	Project Allocations
PA_ALLOC_BUDGET_TYPES_V	Project Allocations
PA_ALLOC_EXCEPTIONS_V	Project Allocations
PA_ALLOC_GL_AMOUNT_TYPE_V	Project Allocations
PA_ALLOC_MISSING_COSTS_V	Project Allocations
PA_ALLOC_OFFSET_PROJECTS_V	Project Allocations
PA_ALLOC_PA_AMOUNT_TYPE_V	Project Allocations
PA_ALLOC_PERIODS_V	Project Allocations
PA_ALLOC_RESOURCES_V	Project Allocations
PA_ALLOC_RULES	Project Allocations
PA_ALLOC_RULES_V	Project Allocations
PA_ALLOC_RUNS	Project Allocations

<b>These views...</b>	<b>were created to support this feature...</b>
PA_ALLOC_RUNS_V	Project Allocations
PA_ALLOC_RUN_RULES_V	Project Allocations
PA_ALLOC_SOURCE_LINES_V	Project Allocations
PA_ALLOC_SRC_PROJECTS_V	Project Allocations
PA_ALLOC_SRC_TASKS_V	Project Allocations
PA_ALLOC_TARGET_LINES_V	Project Allocations
PA_ALLOC_TARGET_PROJ_V	Project Allocations
PA_ALLOC_TGT_TASKS_V	Project Allocations
PA_ALLOC_TRANSACTIONS_V	Project Allocations
PA_AUTOALLOC_RULES_V	Project Allocations
PA_BIS_AMOUNT_TYPES_V	Business Intelligence System
PA_BIS_CLASS_PRJ_BY_PERIOD_V	Business Intelligence System
PA_BIS_CLASS_PRJ_GL_PERIOD_V	Business Intelligence System
PA_BIS_CLASS_PRJ_PA_PERIOD_V	Business Intelligence System
PA_BIS_CLASS_PRJ_TO_DATE_V	Business Intelligence System
PA_BIS_CLASS_TO_DATE_V	Business Intelligence System
PA_BIS_ORG_PRJ_BY_PERIOD_V	Business Intelligence System
PA_BIS_ORG_PRJ_GL_PERIOD_V	Business Intelligence System
PA_BIS_ORG_PRJ_PA_PERIOD_V	Business Intelligence System
PA_BIS_ORG_PRJ_TO_DATE_V	Business Intelligence System
PA_BIS_ORG_TO_DATE_V	Business Intelligence System
PA_BIS_PATH_NAME_LIST_V	Business Intelligence System
PA_BIS_PRJ_BY_PRD_DRILLS	Business Intelligence System
PA_BIS_PRJ_TO_DATE_DRILLS	Business Intelligence System
PA_BIS_TO_DATE_DRILLS	Business Intelligence System
PA_BIS_TOTALS_BY_PERIOD_V	Business Intelligence System
PA_BIS_TOTALS_BY_PRD	Business Intelligence System
PA_BIS_TOTALS_TO_DATE_V	Business Intelligence System
PA_BIS_TOTALS_TO_DATE	Business Intelligence System
PA_BIS_TOT_BY_GL_PERIOD_V	Business Intelligence System

<b>These views...</b>	<b>were created to support this feature...</b>
PA_BIS_TOT_BY_PA_PERIOD_V	Business Intelligence System
PA_CAPITAL_EXCEPTIONS	Capital Projects modification
PA_CC_DIST_LINES	Cross Charging
PA_CC_TP_BILL_SCH_ORGZN_V	Cross Charging
PA_CC_TP_BILL_SCH_ORG_V	Cross Charging
PA_CC_TP_RULES	Cross Charging
PA_CC_TP_RULES_V	Cross Charging
PA_CC_TP_SCHEDULES	Cross Charging
PA_CC_TP_SCHEDULE_LINES_V	Cross Charging
PA_CE_BILLING_EVENTS_V	Cross Charging
PA_CE_EXP_REPORTS_V	Cash Management Integration
PA_CE_INVOICES_V	Cash Management Integration
PA_CE_PROJECTS_SEC_V	Cash Management Integration
PA_CE_PROJECTS_V	Cash Management Integration
PA_CE_TRANSACTIONS_V	Cash Management Integration
PA_CONVERSION_TYPES_V	Project Allocations
PA_CROSS_CHARGEABLE_OU_V	Tax Information by Invoice Line
PA_CUR_EMP_V	Project Time and Expense
PA_DRAFT_INVOICE_DETAILS	Cross Charging
PA_EI_DENORM_V	Project Time and Expense
PA_EMPLOYEES_ADMIN_V	Project Time and Expense
PA_EVENT_OUTPUT_TAX	Tax Information by Invoice Line
PA_EVENT_TYPE_OUS	Tax Information by Invoice Line
PA_EXPENDITURE_HISTORY_V	Tax Information by Invoice Line
PA_EXPENDITURE_TYPE_OUS	Tax Information by Invoice Line
PA_EXPEND_ALIASES_V	Project Time and Expense
PA_EXPEND_OUTPUT_TAX	Tax Information by Invoice Line
PA_EXP_OVRDE_APPROVER_V	Project Time and Expense
PA_LOOKUPS	merge to common lookup tables
PA_LOOKUP_TYPES	merge to common lookup tables



<b>These views...</b>	<b>were created to support this feature...</b>
PA_ONLINE_EXP_V	Project Time and Expense
PA_ONLINE_EXPENDITURE_TYPES_V	Self-Service Time
PA_ONLINE_PROJECTS_V	Project Time and Expense
PA_ONLINE_TASKS_V	Project Time and Expense
PA_ORGANIZATIONS_ALL_EXPEND_V	Organizations List of Values Performance
PA_OUTPUT_TAX_CODE_SETUP_ALL_V	Tax Information by Invoice Line
PA_OUTPUT_TAX_CODE_SETUP_V	Tax Information by Invoice Line
PA_OUTPUT_TAX_CODE_TXN_V	Tax Information by Invoice Line
PA_OUTPUT_TAX_EXEMPT_NUMBER_V	Tax Information by Invoice Line
PA_OUTPUT_TAX_HANDLING_V	Tax Information by Invoice Line
PA_OUTPUT_TAX_REASON_V	Tax Information by Invoice Line
PA_PRJ_ACCUM_PERIODS_V	summarization process performance
PA_PROJECTS_ALL_BASIC_V	bug fix
PA_PROJECTS_AMG_V	Activity Management Gateway
PA_PROJECTS_FOR_ACCUM_V	summarization process performance
PA_PRVDR_CC_ORG_REL_V	Cross Charging
PA_PURGE_BATCHES	Archive/Purge
PA_PURGE_BATCHES_V	Archive/Purge
PA_PURGE_PROJECTS_LOV_V	Archive/Purge
PA_PURGE_PROJECTS_V	Archive/Purge
PA_RECVR_CC_ORG_REL_V	Cross Charging
PA_SST_MODIFY_TIMECARD_V	Self-Service Time
PA_SST_VIEW_TIMECARD_HISTORY_V	Self-Service Time
PA_TASKS_AMG_V	Activity Management Gateway
PA_TRX_INTF_BATCH_NAME_V	Transaction Import modification
PA_TRX_INTF_ORIG_TRANSREF_V	Transaction Import modification
PA_XCHARGE_PROJECT_ORGS_V	Project Allocations
PA_XCHARGE_PROJECT_TYPES_V	Project Allocations

## Changed Views

PA_ACCUM_BUDGET_ITEM_VIEW	PA_ACCUM_SUBBUDGET_VIEW
PA_ADW_PERIODS_B_V	PA_ADW_PERIODS_V
PA_AP_INV_EXCEPTIONS_DET_V	PA_AP_INV_EXCEPTIONS_SUM_V
PA_ASSET_LINE_DETAILS_V	PA_BILL_RATES
PA_BILL_RATES_V	PA_BILLING_INV_TRANSACTIONS_V
PA_BILLING_REV_TRANSACTIONS_V	PA_BUDGET_TYPES_V
PA_CAPITAL_PROJECTS_V	PA_CDL_BURDEN_DETAIL_V
PA_CDL_BURDEN_SUMMARY_V	PA_COMMITMENT_TXNS_V
PA_COST_BURDEN_DETAILS_V	PA_COST_DIST_LINES_ALL_BAS
PA_COST_DIST_LINES_ALL_MRC_V	PA_COST_DIST_LINES_MRC_V
PA_COST_DISTRIBUTION_LINES	PA_COST_EXCEPTIONS_DET_V
PA_COST_EXCEPTIONS_SUM_V	PA_CP_ASSET_NAMES_V
PA_CP_GENERATE_ASSET_BASE_V	PA_CUST_EVENT_RDL_ALL_MRC_V
PA_CUST_EVENT_RDL_MRC_V	PA_CUST_EVENT_RDL_ML_MRC_V
PA_CUST_EVENT_REV_DIST_LINES	PA_CUST_RDL_MRC_V
PA_CUST_RDL_ALL_MRC_V	PA_CUST_REV_DIST_LINES
PA_CUST_REV_DIST_LINES_V	PA_DR_EXCEPTIONS_DET_V
PA_DRAFT_INV_LINE_DETAILS_V	PA_DRAFT_INVOICE_ITEMS_MRC_V
PA_DRAFT_INVOICE_LINES_V	PA_DRAFT_INVOICES
PA_DRAFT_INVOICES_V	PA_DRAFT_REVENUES_V
PA_EMPLOYEES	PA_EVENT_TYPES_V
PA_EVENTS_MRC_V	PA_EVENTS_V
PA_EXPEND_ITEMS_ADJUST_V	PA_EXPEND_ITEMS_ADJUST2_V
PA_EXPENDITURE_GROUPS_V	PA_EXPENDITURE_ITEMS
PA_EXPENDITURE_ITEMS_ALL_MRC_V	PA_EXPENDITURE_ITEMS_MRC_V
PA_EXPENDITURE_ITEMS_V	PA_EXPENDITURE_TYPES_DESC_V
PA_EXPENDITURE_TYPES_EXPEND_V	PA_EXPENDITURES
PA_EXPENDITURES_MRC_V	PA_EXPENDITURES_V
PA_EXPND_ITEMS_REVIEW_V	PA_IMPLEMENTATIONS
PA_IMPLEMENTATIONS_ALL_MRC_V	PA_IMPLEMENTATIONS_MRC_V
PA_INV_BURDEN_DETAILS_LM_V	PA_INV_BURDEN_DETAILS_V
PA_LABOR_EXPENDITURES_VIEW	PA_PROJ_AP_INV_DISTRIBUTIONS

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PA_PROJ_APPR_PO_DISTRIBUTIONS	PA_PROJ_APPR_REQ_DISTRIBUTIONS
PA_PROJ_ASSET_LINES_ALL_MRC_V	PA_PROJ_ASSET_LINES_MRC_V
PA_PROJ_COST_SUBLEDGER_V	PA_PROJ_EXPEND_VIEW
PA_PROJ_INFO_VIEW	PA_PROJ_INVOICES_VIEW
PA_PROJ_PEND_PO_DISTRIBUTIONS	PA_PROJ_PEND_REQ_DISTRIBUTIONS
PA_PROJ_PO_DISTRIBUTIONS	PA_PROJ_REQ_DISTRIBUTIONS
PA_PROJ_REVENUE_VIEW_DELETED	PA_PROJ_TRANSFERS_VIEW
PA_PROJ_WBS_STATUS_VIEW	PA_PROJECT_ASSET_LINES
PA_PROJECT_ASSET_LINES_V	PA_PROJECT_ASSETS
PA_PROJECT_ASSETS_V	PA_PROJECT_COST_ACCUM_V
PA_PROJECT_CUSTOMERS_V	PA_PROJECT_EXP_CAT_VIEW
PA_PROJECT_EXP_ORG_VIEW	PA_PROJECT_EXP_TYPE_VIEW
PA_PROJECT_FUNDINGS_V	PA_PROJECT_OPTIONS_V
PA_PROJECT_REV_CAT_VIEW	PA_PROJECT_TYPES
PA_PROJECT_VIEW	PA_PROJECTS
PA_PROJECTS_AMG_V	PA_PROJECTS_BASIC_V
PA_PROJECTS_EXPEND_V	PA_PROJECTS_V
PA_REV_BURDEN_DETAILS_V	PA_REVENUE_CATEGORIES_RES_V
PA_STATUS_CMT_BASE_V	PA_STATUS_COMMITMENTS_V
PA_STATUS_EI_BASE_V	PA_STATUS_EI_V
PA_STATUS_EVENTS_V	PA_STATUS_PROJ_CMT_BASE_V
PA_STATUS_PROJ_GENERIC_V	PA_STATUS_RSRC_CMT_BASE_V
PA_STATUS_RSRC_EI_BASE_V	PA_STATUS_RSRC_GENERIC_V
PA_STATUS_TASK_CMT_BASE_V	PA_STATUS_TASK_EI_BASE_V
PA_STATUS_TASK_GENERIC_V	PA_STD_BILL_RATE_SCHEDULES
PA_TASKS_EXPEND_V	PA_TASKS_V
PA_TASKS_WBS_V	PA_TRANSACTION_INTERFACE
PA_TRANSACTION_INTERFACE_V	PA_TRANSFER_AP_INVOICES_VIEW
PA_TXN_INTERFACE_ALL_MRC_V	PA_TXN_INTERFACE_AUDIT
PA_TXN_INTERFACE_MRC_V	PA_WBS_V

## New Indexes

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support the feature...</b>
PA_ALLOC_EXCEPTIONS_N1	PA_ALLOC_EXCEPTIONS	Project Allocations
PA_ALLOC_GL_LINES_N1	PA_ALLOC_GL_LINES	Project Allocations
PA_ALLOC_GL_LINES_U1	PA_ALLOC_GL_LINES	Project Allocations
PA_ALLOC_MISSING_COSTS_N1	PA_ALLOC_MISSING_COSTS	Project Allocations
PA_ALLOC_RESOURCES_N1	PA_ALLOC_RESOURCES	Project Allocations
PA_ALLOC_RESOURCES_U1	PA_ALLOC_RESOURCES	Project Allocations
PA_ALLOC_RULES_U1 - U2	PA_ALLOC_RULES_ALL	Project Allocations
PA_ALLOC_RUNS_N1 - N2	PA_ALLOC_RUNS_ALL	Project Allocations
PA_ALLOC_RUNS_U1	PA_ALLOC_RUNS_ALL	Project Allocations
PA_ALLOC_RUN_BASIS_DET_N1	PA_ALLOC_RUN_BASIS_DET	Project Allocations
PA_ALLOC_RUN_GL_DET_N1	PA_ALLOC_RUN_GL_DET	Project Allocations
PA_ALLOC_RUN_SOURCES_N1 - N3	PA_ALLOC_RUN_SOURCES	Project Allocations
PA_ALLOC_RUN_SOURCE_DET_N1	PA_ALLOC_RUN_SOURCE_DET	Project Allocations
PA_ALLOC_RUN_TARGETS_N1 - N3	PA_ALLOC_RUN_TARGETS	Project Allocations
PA_ALLOC_SOURCE_LINES_N1	PA_ALLOC_SOURCE_LINES	Project Allocations
PA_ALLOC_SOURCE_LINES_U1	PA_ALLOC_SOURCE_LINES	Project Allocations
PA_ALLOC_TARGET_LINES_N1	PA_ALLOC_TARGET_LINES	Project Allocations
PA_ALLOC_TARGET_LINES_U1	PA_ALLOC_TARGET_LINES	Project Allocations
PA_ALLOC_TXN_DETAILS_N1 - N3	PA_ALLOC_TXN_DETAILS	Project Allocations
PA_ALLOC_TXN_DETAILS_U1	PA_ALLOC_TXN_DETAILS	Project Allocations
PA_BILL_RATES_U2	PA_BILL_RATES_ALL	Cross Charging
PA_BIS_PRJ_BY_PERD_DRLDNS_N1 - N2	PA_BIS_PRJ_BY_PERD_DRLDNS	Business Intelligence System
PA_BIS_PRJ_TO_DATE_DRLDNS_N1 - N2	PA_BIS_PRJ_TO_DATE_DRLDNS	Business Intelligence System
PA_BIS_TOTALS_BY_PERIOD_N1	PA_BIS_TOTALS_BY_PERIOD	Business Intelligence System
PA_BIS_TOTALS_TO_DATE_N1	PA_BIS_TOTALS_TO_DATE	Business Intelligence System
PA_BIS_TO_DATE_DRILLDOWNS_N1	PA_BIS_TO_DATE_DRILLDOWNS	Business Intelligence System
PA_CC_DIST_LINES_N1 - N3	PA_CC_DIST_LINES_ALL	Cross Charging
PA_CC_DIST_LINES_U1 - U2	PA_CC_DIST_LINES_ALL	Cross Charging
PA_CC_ORG_RELATIONSHIPS_N1	PA_CC_ORG_RELATIONSHIPS	Cross Charging

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support the feature...</b>
PA_CC_ORG_RELATIONSHIPS_U1 - U2	PA_CC_ORG_RELATIONSHIPS	Cross Charging
PA_CC_TP_RULES_U1 - U2	PA_CC_TP_RULES_BG	Cross Charging
PA_CC_TP_SCHEDULES_U1 - U2	PA_CC_TP_SCHEDULES_BG	Cross Charging
PA_CC_TP_SCHEDULE_LINES_N1	PA_CC_TP_SCHEDULE_LINES	Cross Charging
PA_CC_TP_SCHEDULE_LINES_U1 - U2	PA_CC_TP_SCHEDULE_LINES	Cross Charging
PA_CC_TP_SCHEDULE_LINE_LKP_U1	PA_CC_TP_SCHEDULE_LINE_LKP	Cross Charging
PA_COST_DISTRIBUTION_LINES_N12	PA_COST_DISTRIBUTION_LINES_ALL	summarization process
PA_COST_DISTRIBUTION_LINES_N13	PA_COST_DISTRIBUTION_LINES_ALL	bug fix
PA_COST_DIST_LINES_AR_N	PA_COST_DISTRIBUTION_LINES_AR	Archive/Purge
PA_CUST_EVENT_RDL_AR_N	PA_CUST_EVENT_RDL_AR	Archive/Purge
PA_CUST_REV_DIST_LINES_AR_N	PA_CUST_REV_DIST_LINES_AR	Archive/Purge
PA_DISTRIBUTION_WARNINGS_AR_N	PA_DISTRIBUTION_WARNINGS_AR	Archive/Purge
PA_DRAFT_INVOICE_DETAILS_N1-N2	PA_DRAFT_INVOICE_DETAILS_ALL	Cross Charging
PA_DRAFT_INVOICE_DETAILS_U1 - U2	PA_DRAFT_INVOICE_DETAILS_ALL	Cross Charging
PA_DRAFT_INVOICES_AR_N	PA_DRAFT_INVOICES_AR	Archive/Purge
PA_DRAFT_INVOICE_ITEMS_AR_N	PA_DRAFT_INVOICE_ITEMS_AR	Archive/Purge
PA_DRAFT_REVENUES_AR_N	PA_DRAFT_REVENUES_AR	Archive/Purge
PA_DRAFT_REVENUE_ITEMS_AR_N	PA_DRAFT_REVENUE_ITEMS_AR	Archive/Purge
PA_EI_DENORM_AR_N	PA_EI_DENORM_AR	Archive/Purge
PA_EI_DENORM_N1 - N2	PA_EI_DENORM	bug fix
PA_EI_DENORM_U1	PA_EI_DENORM	Project Time and Expense
PA_EVENTS_AR_N	PA_EVENTS_AR	Archive/Purge
PA_EVENT_TYPE_OUS_ALL_U1	PA_EVENT_TYPE_OUS_ALL	Tax Information by Invoice Line
PA_EXPENDITURE_COMMENTS_AR_N	PA_EXPENDITURE_COMMENTS_AR	Archive/Purge
PA_EXPENDITURE_HISTORY_AR_N	PA_EXPENDITURE_HISTORY_AR	Archive/Purge
PA_EXPENDITURE_HISTORY_N1-N3	PA_EXPENDITURE_HISTORY	Project Time and Expense
PA_EXPENDITURE_ITEMS_AR_N	PA_EXPENDITURE_ITEMS_AR	Archive/Purge
PA_EXPENDITURE_ITEMS_N19	PA_EXPENDITURE_ITEMS_ALL	Project Time and Expense
PA_EXPENDITURE_ITEMS_N20 - N21	PA_EXPENDITURE_ITEMS_ALL	Cross Charging
PA_EXPENDITURE_TYPE_OUS_ALL_U1	PA_EXPENDITURE_TYPE_OUS_ALL	Tax Information by Invoice Line

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support the feature...</b>
PA_EXPEND_ALIASES_N1	PA_EXPEND_ALIASES	Project Time and Expense
PA_EXPEND_ALIASES_U1	PA_EXPEND_ALIASES	Project Time and Expense
PA_EXPEND_COMMENT_ALIASES_U2	PA_EXPEND_COMMENT_ALIASES	Project Time and Expense
PA_EXPEND_ITEM_ADJ_ACT_AR_N	PA_EXPEND_ITEM_ADJ_ACT_AR	Archive/Purge
PA_MC_COST_DIST_LINES_ALL_U1	PA_MC_COST_DIST_LINES_ALL	Project Reporting Currencies (future release)
PA_MC_COST_DIST_LINES_AR_N1	PA_MC_COST_DIST_LINES_AR	Archive/Purge
PA_MC_CUST_EVENT_RDL_ALL_U1	PA_MC_CUST_EVENT_RDL_ALL	Project Reporting Currencies (future release)
PA_MC_CUST_EVENT_RDL_AR_N1	PA_MC_CUST_EVENT_RDL_AR	Archive/Purge
PA_MC_CUST_RDL_AR_N1	PA_MC_CUST_RDL_AR	Archive/Purge
PA_MC_CUST_RDL_U1	PA_MC_CUST_RDL	Project Reporting Currencies (future release)
PA_MC_DRAFT_INVOICE_ITEMS_U1	PA_MC_DRAFT_INV_ITEMS	Project Reporting Currencies (future release)
PA_MC_DRAFT_INV_ITEMS_AR_N1	PA_MC_DRAFT_INV_ITEMS_AR	Archive/Purge
PA_MC_DRAFT_REVS_AR_N1	PA_MC_DRAFT_REVS_AR	Archive/Purge
PA_MC_EVENTS_AR_N1	PA_MC_EVENTS_AR	Archive/Purge
PA_MC_EVENTS_U1	PA_MC_EVENTS	Project Reporting Currencies (future release)
PA_MC_EXPENDITURE_ITEMS_U1	PA_MC_EXP_ITEMS_ALL	Project Reporting Currencies (future release)
PA_MC_EXP_ITEMS_AR_N1	PA_MC_EXP_ITEMS_AR	Archive/Purge
PA_MC_PRJ_AST_LINE_DTLS_AR_N1	PA_MC_PRJ_AST_LINE_DTLS_AR	Archive/Purge
PA_MC_UPGRADE_RATES_U1 - U2	PA_MC_UPGRADE_RATES	Multiple Reporting Currencies
PA_MRC_UPG_HISTORY_U1	PA_MRC_UPG_HISTORY	Multiple Reporting Currencies
PA_ONLINE_EXP_SETTINGS_U1	PA_ONLINE_EXP_SETTINGS	Project Time and Expense
PA_PRC_ASSIGNMENTS_U1 - U2	PA_PRC_ASSIGNMENTS	Project Reporting Currencies (future release)
PA_PRC_CONVERSION_RULES_U1 - U2	PA_PRC_CONVERSION_RULES	Project Reporting Currencies (future release)
PA_PROJECTS_FOR_ACCUM_N1	PA_PROJECTS_FOR_ACCUM	summarization process performance
PA_PROJECT_ACCUM_ACTUALS_AR_N	PA_PROJECT_ACCUM_ACTUALS_AR	Archive/Purge

These indexes...	were created on this table...	to support the feature...
PA_PROJECT_ACCUM_BUDGETS_AR_N	PA_PROJECT_ACCUM_BUDGETS_AR	Archive/Purge
PA_PROJECT_ACCUM_COMMIT_AR_N	PA_PROJECT_ACCUM_COMMIT_AR	Archive/Purge
PA_PROJECT_ACCUM_HEADERS_AR_N	PA_PROJECT_ACCUM_HEADERS_AR	Archive/Purge
PA_PROJECT_AST_LINE_DET_S_AR_N	PA_PROJECT_AST_LINE_DET_S_AR	Archive/Purge
PA_PROJECT_ROLE_TYPES_U2	PA_PROJECT_ROLE_TYPES	big fix
PA_PURGE_BATCHES_U1-U2	PA_PURGE_BATCHES_ALL	Archive/Purge
PA_PURGE_PROJECTS_U1	PA_PURGE_PROJECTS	Archive/Purge
PA_PURGE_PROJECT_DETAILS_U1	PA_PURGE_PROJECT_DETAILS	Archive/Purge
PA_PURGE_PROJECT_ERRORS_U1	PA_PURGE_PROJECT_ERRORS	Archive/Purge
PA_REPORTING_EXCEPTIONS_N1	PA_REPORTING_EXCEPTIONS	Reporting Exception Messages
PA_RESOURCE_ACCUM_DETAILS_AR_N	PA_RESOURCE_ACCUM_DETAILS_AR	Archive/Purge
PA_RESOURCE_ASSIGNMENTS_AR_N	PA_RESOURCE_ASSIGNMENTS_AR	Archive/Purge
PA_RESOURCE_LISTS_U2	PA_RESOURCE_LISTS_ALL_BG	bug fix
PA_ROUTINGS_AR_N	PA_ROUTINGS_AR	Archive/Purge
PA_STD_BILL_RATE_SCHEDULE_U2	PA_STD_BILL_RATE_SCHEDULE S_ALL	Cross Charging
PA_TXN_ACCUM_AR_N	PA_TXN_ACCUM_AR	Archive/Purge
PA_TXN_ACCUM_DETAILS_AR_N	PA_TXN_ACCUM_DETAILS_AR	Archive/Purge
PA_TXN_ACCUM_N7-N9	PA_TXN_ACCUM	summarization process performance

## Changed Indexes

Index Name	New Columns
PA_COST_DISTRIBUTIONS_LINES_N2	REQUEST_ID
PA_EVENTS_N1	COMPLETION DATE PROJECT_ID TASK_ID
PA_TXN_ACCUM_N6	ACTUAL_COST_ROLLUP_FLAG

## Obsolete Indexes

PA\_LOOKUPS\_U1, PA\_LOOKUPS\_U2, PA\_LOOKUP\_TYPES\_U1, and PA\_TXN\_ACCUM\_N3 are obsolete.

## New Sequences

<b>This sequence...</b>	<b>was added to support...</b>
PA_ALLOC_RULES_S	Project Allocations
PA_ALLOC_RUNS_S	Project Allocations
PA_ALLOC_TXN_DETAILS_S	Project Allocations
PA_CC_DIST_LINES_S	Cross Charging
PA_CC_TP_RULES_S	Cross Charging
PA_CC_TP_SCHEDULE_LINES_S	Cross Charging
PA_CC_TP_SCHEDULES_S	Cross Charging
PA_DRAFT_INVOICE_DETAILS_S	Cross Charging
PA_EI_DENORM_S	Project Time and Expense
PA_EXPENDITURE_GROUPS_S	Cross Charging
PA_MRC_UPGRADE_RUN_S	Multiple Reporting Currencies
PA_PROJECT_ROLE_TYPES_S	added to fix bug
PA_STD_BILL_SCH_S	Cross Charging

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle Projects between Release 11 and Release 11i of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## Tools Menu

This section lists changes made to the Tools Menu (formerly called the Special Menu) and the Reports Menu.

<b>Entry Name</b>	<b>Change Type</b>	<b>Description</b>
View Accounting	added to the Tools menu in the Expenditure Items, Revenue, and Revenue Summary windows	Displays accounting lines for cost, revenue, and cross charge transactions.
Change Functional Rate Attributes	added to the Reports menu in the Expenditure Items window	Enables you to change the functional currency exchange rate attributes of an expenditure item.



Entry Name	Change Type	Description
Change Project Rate Attributes	added to the Reports menu in the Expenditure Items window	Enables you to change the project currency exchange rate attributes of an expenditure item.
Reprocess Cross Charge	added to the Reports menu in the Expenditure Items window	Marks the selected transactions to be reprocessed for cross charging. This action may be indicated after a retroactive reorganization in your company that affects how transactions are identified for cross charge, or if the transfer price setup has changed.
No Cross Charge Processing	added to the Reports menu in the Expenditure Items window	Marks the item as ineligible for cross charge processing. When this flag is set, no transfer of costs or revenue occurs between the provider and the receiver organizations.
Change Functional Transfer Price Rate Attributes	added to the Reports menu in the Expenditure Items window	Enables you to change the functional transfer price rate attributes of a cross charge transaction.

## New Menus

### Allocations

The Allocations menu contains the following entries: Allocation Rules, Review Allocation Runs, and AutoAllocations. AutoAllocations has two submenus: Workbench and View Status.

## Changed Menus

On this menu...	this entry...	has been...
Expenditures	Online Expenditure Review	removed. Displayed the Review Online Time and Expense windows in previous releases.
Expenditures Setup	PTE Multiple-Org	Removed. Displayed the PTE Employee Assignment to Operating Unit window in previous releases.
Setup	Provider Receiver Controls	added to support the Cross Charge feature.
Setup	Transfer Price	added to support the Cross Charge feature. It includes two sub-entries: Rules and Schedules.

## New Flexfields

Allocation Rule	Transfer Price Rule
Transfer Price Schedule	Transfer Price Schedule Line

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**Provide Receiver Controls**

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**New Lookups**

ALLOC_ACTUAL_BASIS_BAL_TYPE	ALLOC_ACTUAL_SOURCE_BAL_TYPE
ALLOC_ALLOCATION_METHOD	ALLOC_AMOUNT_TYPE
ALLOC_BALANCE_CATEGORY	ALLOC_BASIS_METHOD
ALLOC_BUDGET_BASIS_BAL_TYPE	ALLOC_COST_TYPE
ALLOC_EXCEPTION_LEVEL	ALLOC_EXCEPTION_TYPE
ALLOC_MISSING_AMT_TYPE	ALLOC_OFFSET_METHOD
ALLOC_RUN_STATUS	ALLOC_TXN_TYPE
CC_AP_TRANSFER_ERROR_CODE	CC_CALC_METHOD_CODE
CC_CROSS_CHARGE_CODE	CC_CROSS_CHARGE_TYPE
CC_DIST_LINE_TYPE	CC_INQ_PROCESSED_CODE
CC_INQ_PROCESS_STATUS_CODE	CC_MARKUP_BASE_CODE
CC_PROCESSED_CODE	CC_PRVDR_PROCESS_MODE
CC_REJECTION_CODE	CC_TP_AUDIT_BASE_CODE
CC_TP_RULE_TYPE_CODE	COST_BURDEN_DISTRIBUTED_FLAG
EXPENDITURE CLASS	EXPENDITURE SOURCE
INVOICE_CURRENCY	ONLINE_EXP_CHANGE_REASON
PA_CAPITAL_CLIENT_EXTN	PA_HOT_KEY_BUTTON_COLOR
PA_MRC_CONVERT	PA_PRC_BUDGET_TYPES
PA_PRC_RATE_DATE_TYPES	PA_XLA_ACCT_LINE_TYPE
PA_XLA_LINE_REF	PA_XLA_TRANSFER_DETAIL
PA_XLA_TRANSFER_FROM_TO	PA_XLA_TRANSFER_STATUS
PA_XLA_TRANSFER_SYSTEM	PA_XLA_TXN_CLASS
PROMPT	PURGE_BATCH_STATUS
PURGE_BATCH_TYPE	PURGE_PROJECT_STATUS
PURGE_VALIDATION_ERRORS	VENDOR_INVOICE_GROUPING_CODE
WF_STATUS_CODE	

## New Profile Options

<b>This profile option...</b>	<b>performs this function...</b>
PA: ADW Collect Lowest Tasks	Indicates whether the collection program collects dimension and fact table information at the lowest task level.
PA: Allow Project Time and Expense Entry	Indicates whether a user can enter project-related transactions in Self-Service Expenses.
PA: Copy DFF from PA to AP	Indicates whether or not Oracle Projects copies the item-level descriptive flexfields from Oracle Projects to Oracle Payables.
PA: Debug Log Directory	Specifies the directory for the debug log that is written by Oracle Workflow.
PA: Enable Long List Option for Resource Field	Indicates whether the long list option is enabled for the resource field.
PA: Expense Report Invoices Per Set	Indicates the number of expense report invoices to process in each set.
PA: Interface Unreleased Revenue to GL	Controls whether unreleased draft revenue is interfaced to General Ledger
PA: Licensed to Use Project Billing	Indicates whether the installation of Oracle Projects is licensed for Project Billing
PA: Log Summarization Statistics	Indicates whether the system logs statistics for the summarization process.

## Changed Profile Options

<b>Profile Option</b>	<b>Change</b>
PA: Allow Cross-Charging in Multi-Org	Removed in this release.
PA: Borrowed Lent Percentage Amount	Removed in this release.
PA: Dual Accumulation Mode	Removed in this release.
PA: Project Costing Installed	Removed in this release and replaced by PA: Licensed to Use Project Billing.

## New Data Elements

<b>Data Elements</b>	<b>Description</b>
New AutoAccounting Functions	The following AutoAccounting functions have been added to support the Cross Charge feature: Borrowed Account, Intercompany Invoice Accounts, Intercompany Revenue Account, Lent Account, Provider Cost Reclass Credit Account, and Provider Cost Reclass Debit Account.
New AutoAccounting Function Transaction	The Receivables Rounding AutoAccounting function transaction was added to the Revenue and Invoice Accounts function to support Multi-Currency Billing.
New Project/Task Option	The Cross Charge project and task option was added to allow entries for the Cross Charge and Multi-Currency features.

## New Predefined Transaction Sources

These transaction sources	were added to support...
AP Invoices	Importing Supplier Invoices from Oracle Payables
Oracle Inter-Project Invoices	Cross Charging
Oracle Payables	Importing Transactions from Web Expense
Project Allocations	Project Allocations
Projects Intercompany Supplier Invoices	Cross Charging

## New Invoice Format Fields

The following new fields have been added to support invoice formats for intercompany invoices. The new field names can also be used for customer invoices.

Cross Charged Project Name	Cross Charged Project Number
Cross Charged Top Task Name	Cross Charged Top Task Number
Intercompany Bill Rate	Intercompany Billing Title
Intercompany Job	Intercompany Job Discipline
Intercompany Job Level	

## Changed Setup Steps

This section lists the setup steps that were added or changed for Oracle Projects between Release 11 and Release 11i of Oracle Applications to implement intercompany billing and inter-project billing in support of the Cross Charge feature. Some of the new steps are also required for borrowed and lent processing.

**Additional Information:** *Oracle Projects User's Guide*

Level of Setup	New Setup Steps for Cross Charging
Global Setup	Implement provider and receiver organization override extension.
Global Setup	Implement cross charge processing method override extension.
Global Setup	Implement transfer price amount extensions.
Global Setup	Implement transfer price currency conversion override extension.
Global Setup	Mark transaction sources of cross charged transaction that do not need cross charge processing.
Global Setup	Define agreement types for internal agreements.
Global Setup	Define billing cycles that will be used for internal invoice generation.

<b>Level of Setup</b>	<b>New Setup Steps for Cross Charging</b>
Global Setup	Define invoice formats that will be used to generate intercompany invoices.
Global Setup	Customize Payables open interface workflow to enable override of default currency conversion attributes.
Global Setup	Set up a supplier type for internal suppliers in Payables.
Global Setup	Set up a supplier for each provider operating unit in Payables.
Global Setup	Define expenditure types that will be used to receive internal Payables invoice transactions.
Global Setup	Set up a customer for each receiver operating unit in Receivables.
Business Group Setup	Define transfer price rules and schedules.
Operating Unit Setup	Complete cross charge section of projects implementation options.
Operating Unit Setup	Complete internal billing section of projects implementation options.
Operating Unit Setup	Set up supplier sites for all internal suppliers that will be providers for the current operating unit.
Operating Unit Setup	Set up the Account Generator in Payables to handle accounting for internal Payables invoices.
Operating Unit Setup	Complete tax setup in Payables to handle internal Payables invoices.
Operating Unit Setup	Complete tax setup in Receivables to handle internal Receivables invoices.
Operating Unit Setup	Define bill to and ship to sites for all internal customers who will be receivers for the current operating unit.
Operating Unit Setup	Define a project type for intercompany billing projects.
Operating Unit Setup	Set up intercompany billing projects.
Operating Unit Setup	Set up AutoAccounting to handle provider cost reclassification.
Operating Unit Setup	Set up AutoAccounting to Create Intercompany Revenue and Intercompany Receivables accounts.
Operating Unit Setup	Set up AutoAccounting to create Borrowed & Lent accounts.
Operating Unit Setup	Set up provider and receiver controls.
Operating Unit Setup	Set up projects to accept cross charged transactions.



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# Oracle Purchasing/Public Sector Purchasing

This chapter lists new features and enhancements available when you upgrade from Release 11 to Release 11*i* of Oracle Purchasing/Oracle Public Sector Payables, and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added for Oracle Purchasing / Public Sector Purchasing between Release 11 and Release 11*i* of Oracle Applications.

### New Features

#### Invoice-to-Receipt Matching

Purchasing and Payables enable you to match invoices to purchase order shipments or purchase order distribution lines. Now, you can also match an invoice to one or more receipt transactions. Invoice-to-receipt matching enables you to pass better calculations of costs to your inventory, assets, and projects systems. If you choose to match to receipts, you can achieve a better placement and release of matching holds on invoices. You can also set better tolerances for your allowable receiving variances.

#### Receipt-based Exchange Rate

Capture exchange rate information on a receipt, enabling you to record a better calculated exchange rate variance when conducting business in regions with large

fluctuations in currency (for example, large fluctuations between the time the purchase order was created and the time the receipt was created). Purchasing automatically captures and stores the exchange rate at the time of receipt, and recalculates the item price and nonrecoverable tax based on the new exchange rate. When you use Payables to match invoices to receipts, the exchange rate at the time of receipt is used to calculate the exchange rate variance as well as to calculate the purchase price variance derived from the standard cost. Accrual accounts also use the exchange rate on the receipt if you match invoices to receipts.

### **Partially Recoverable Tax**

Purchasing has expanded its tax management functionality by enabling you to account for taxes paid that are recoverable, only partially recoverable, or not recoverable. You can compute and encumber partial and nonrecoverable taxes on requisitions and purchase orders.

Recoverable tax is the portion of tax your business can reclaim for credit. Purchasing and Payables enable you to automatically reclaim or recover tax based on a variable recovery rate, letting you recognize the extent to which you are liable for tax and ensuring that you are recovering all allowable taxes. New tax summary and tax details windows in Purchasing let you view the recoverable and nonrecoverable tax components of the item cost.

If necessary, you can encumber and accrue for the nonrecoverable tax. Nonrecoverable tax amounts are automatically included in your encumbrance and accrual balances, providing better calculation of costs. In addition, if the true cost of an item with taxes exceeds an approver's limits, the document continues for additional approval.

### **Payment on Receipt Enhancements**

Several enhancements have been made to Payment on Receipt to give you greater control of the process:

**Support for corrections and adjustments** By using a new aging period profile option or aging period field in the Payment on Receipt process, you can specify the number of days Payment on Receipt waits after the receipt date before automatically creating the invoice. This gives you time to make receiving corrections or returns before the invoice is created. When Payment on Receipt runs, all receipt transactions, including corrections or returns, within the number of days you specify, are taken into account when creating the invoice.



**Document-level control** A new field in the Terms and Conditions window enables you to disable Payment on Receipt for individual purchase orders and releases.

**Changeable invoice prefix** The default invoice number for invoices created by Payment on Receipt uses the prefix ERS. However, by using the profile option PO: ERS Invoice Number Prefix, you can change or shorten this prefix to something that better characterizes Payment on Receipt invoices for your business.

## Approved Supplier List Enhancements

Enhancements to the Approved Supplier List enable additional accuracy and flexibility in making sourcing allocations during the planning, scheduling, and procurement processes. Except for the last two, these enhancements are used by Supply Chain Planning and are reflected in Supplier Scheduling. You specify the following enhancements in the Planning Constraints tabbed region in the Supplier-Item Attributes window:

Enhancement	Description
Allocation of planned orders with capacity constraints	Specify the capacity of individual suppliers to supply specific items and allocate planned orders taking these capacity constraints into account. Supply Chain Planning uses the ranking information in your sourcing rules to source the planned orders to the primary suppliers. If the primary supplier does not have the capacity to fulfill the demand, Supply Chain Planning sources to the alternate suppliers you specify, in the priority you specify.
Flexible tolerance fences	Specify how much a supplier can accommodate demand over its usual capacity if given advance notice. For example, if you indicate that you allow a 2% increase in capacity at least 12 days in advance, Supply Chain Planning recognizes this increased capacity if the demand is identified within the time fence.
Ordering restrictions for specific suppliers	Specify the minimum order quantity and minimum lot quantity for a specific item and supplier. Supply Chain Planning respects the order modifier quantities defined for the item source.
Lead times for specific suppliers	Specify lead times for items to ensure that orders are placed early enough for the supplier to react to your needs.
Delivery calendars	Define delivery dates for a specific item and supplier. Supply Chain Planning adjusts planned orders so that deliveries are planned for valid dates. The following enhancements have also been made:
Disabling of Approved Supplier List entries	Prevents the entry's use by Purchasing and Supplier Scheduling. You can re-enable the disabled entry.
Allocation of demand based on historical allocations	Allocate planned orders to sources taking historical allocations into account. Planning uses history to determine the allocations necessary to achieve targets.

## Enhancements to Automatic Sourcing

More options for automatically defaulting sourcing details to purchasing documents. Used by Supply Chain Planning and reflected in Supplier Scheduling.

Option	Description
Automatic defaulting of source document information	Using the profile option PO: Automatic Document Sourcing, automatically default source document information from the most current blanket purchase agreements or quotations even if you do not define source documents in the Approved Supplier List.
Commodity-level control of supplier statuses	The status you define on a commodity-level Approved Supplier List entry (an entry for a category of items) controls sourcing at both the item and commodity levels. For example, if you debar a supplier for a specific commodity, they are prevented from supplying all items within that commodity — you do not need to debar a supplier for each item. (If you approve a supplier for a commodity, an item-specific status for that supplier still takes precedence.)
Commodity-level control for one-time and inventory items	For both one-time and inventory items, if no sourcing rule is provided at the item level in the Sourcing Rule / Bill of Distribution Assignments window, Purchasing defaults the supplier and supplier site from the commodity-level sourcing rule.

### Price/Sales Catalog Updates

In addition to importing new and replacement documents, the Purchasing Documents Open Interface now also imports updates to existing blanket purchase agreements and quotations, by using a new Update action code. Using this new code and the existing Original and Replace action codes, the Purchasing Documents Open Interface imports price/sales catalog information from the supplier into Purchasing directly as blanket purchase agreements and quotations. In addition to importing new and replacement documents, it also imports updates to existing documents.

The Update submission consists of the following functionality:

- An update on existing documents of the unit price, item description, unit of measure, price breaks, expiration date (a new field with this release), and, if you have it, the URL descriptive flexfield used to reference suppliers' Web sites.
- A price tolerance feature that flags incoming unit prices exceeding a maximum price increase that you set. You can set a price tolerance at different levels—on the blanket purchase agreements themselves, at the item or commodity (item category) level in the Approved Supplier List window, and in the PO: Price Update Tolerance profile option. Price increases within tolerance levels are applied to the documents automatically. Price increases over the tolerance issue a notification to the buyer. A buyer can accept or reject the price increases through the Exceeded Price Tolerances window. The price tolerance feature provides the option to notify requesters, approvers, any other employee, and even suppliers when the tolerance is exceeded.
- The ability to add or expire individual lines on a document. If the supplier sends new lines in an Update submission, the Purchasing Documents Open

Interface adds the lines to the document. If the supplier sends an expiration date for an existing line, the interface expires the line.

### Country of Origin

Track the country of manufacture or production of goods using the new Country of Origin field and reports. Specify the country of origin for all your purchases in the Approved Supplier List or Supplier Sites window, on standard or planned purchase orders and releases, and on receipts. Advance Shipment Notices (ASNs) also support country of origin tracking, so that the appropriate information defaults to receipts. This tracking is critical to importation and other international legal trade requirements for economic zones including NAFTA and the European Union.

### Intrastat Movement Statistics Enhancements for the European Union

Movement Statistics now automatically creates statistics records from the purchase order, internal requisition, return-to-supplier, and drop shipment receipt transactions. It includes both Intrastat and Extrastat transactions. Intrastat is the system for collecting statistics on the trade of goods between the members of the European Union (EU). *Extrastat* is the system for declaring imports and exports between members inside and outside the EU. Run the Movement Statistics Processor to compile all of material transactions for a period that you define to automatically create Intrastat and Extrastat records.

These enhancements enable you to:

- Automatically generate movement statistics reporting based on criteria such as country ship-from and ship-to information, without your intervention.
- Review and update movement statistics data elements.
- Run the Movement Statistics Exception Report to validate the data elements required by Intrastat and Extrastat.
- Create the Movement Statistics Summary or Detail report.
- Integrate with Oracle e-Commerce Gateway to generate the EDI Edifact Standard (CUSDEC message with subset INSTAT and EXSTAT) messages.

### Copying Documents

Copy one purchase order to another. For example, if you want to renew a blanket purchase agreement that contains hundreds of lines, you can copy the previous agreement to a new one and change the effective dates. You can copy standard, blanket, and planned purchase orders, and bid and catalog class quotations.

### **General Ledger Drilldown**

From the Receipt Transaction Summary window, Purchasing integrates with General Ledger by enabling you to view accounting information for certain receiving transaction types. You can view the accounting information in the form of balanced accounting entries or T-accounts.

### **Expiration Date**

On blanket purchase agreements, enter a date after which the item is no longer available for ordering in Purchasing or Self-Service Purchasing.

### **Multilingual Support**

Set up these Purchasing reports to print most fields in another language: Printed Purchase Order Report (Portrait and Landscape), Printed RFQ Report (Portrait and Landscape), and Printed Change Orders Report (Portrait and Landscape).

### **Electronic Document Delivery Using RightFAX**

RightFAX, powered by CommercePath technology, is e-document delivery software from AVT Corporation, an Oracle partner. If you use the RightFAX Connector, you can electronically deliver a given purchasing document, rather than manually faxing or mailing it. This functionality is available when you submit the Printed Purchase Order Report (Portrait and Landscape) and Printed Change Orders Report (Portrait and Landscape) or when you approve the purchase order through the Approve Document window. The RightFAX Connector merges the document with the appropriate background image, and then prints or delivers the document by facsimile, e-mail, or the Internet.

### **Automatic Faxing**

If you have CommercePath installed, Purchasing can automatically send facsimiles of the Printed Purchase Order Report (Portrait and Landscape) and Printed Change Orders Report (Portrait and Landscape) if you provide a facsimile number when you run the reports. Or, you can automatically send a facsimile when you approve the purchase order through the Approve Document window.

### **Material Shortage Alerts**

Enable inventory items to display shortage messages upon receipt. For example, if an item is in demand and could delay completing a Work in Process job or sales order shipment, a shortage message is displayed when the item is received,

showing detailed information about the shortages. This enables you to make the item available with a high priority.

### **MRP Integration Enhancements**

MRP can reschedule standard purchase orders and blanket and planned releases. It sends a reschedule notification to the buyer. After the buyer approves the change, MRP modifies the Need By date on the document.

### **Model/Unit Effectivity**

Model/unit effectivity enables you to associate end item model/unit numbers with items. New fields have been added to several windows in Purchasing to support this feature, which is a part of Oracle Project Manufacturing. See New Features in the Oracle Project Manufacturing chapter.

### **Support for Multiple Reporting Currencies (MRC)**

**MRC Transactions Upgrade Utilities** Accommodates MRC implementations for new and existing customers. If you are an existing customer, you can continue the accounting life cycle of open business transactions when you begin using MRC. You can run the Purchasing Upgrade Utility to convert open and reversible transactions from the primary functional currency to the reporting functional currencies. Run other upgrade utilities to perform the same conversion in other Oracle subledgers that support MRC, and run a utility to initialize the General Ledger account balances in your reporting sets of books.

**View Receiving Accounting window** View Purchasing transactions in both the entered currency and functional currency of the set of books to which the transactions belong. You can view amounts in the primary functional currency, any reporting functional currency, and the entered currency.

### **Receiving Customer Returns**

In previous releases, the receipt of customer returns was handled in Oracle Inventory. In this release it is handled in Oracle Purchasing. Customer returns are returns of goods for which a sales order in Oracle Order Management was created. If the customer wishes to return the goods, the sales representative creates a return material authorization (RMA) authorizing the return. When the return arrives at your receiving dock, you can create a receipt against the RMA as you would any other receipt in Purchasing, inspect the return, return the repaired goods to the customer, and make receiving corrections.

### Enhanced Workflow Documentation

The documentation for the Purchasing workflows contains descriptions of each process in each workflow and more customization guidelines.

### Enhanced Setup Documentation for Sourcing

The documentation for Supply Base Management now includes step-by-step instructions for setting up sourcing rules and the Approved Supplier List.

## Modules

This section lists the modules that were added, changed or made obsolete for Oracle Purchasing between Release 11 and Release 11i of Oracle Applications. These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

### New Forms

Form Name	Description
Exceeded Price Tolerances (POXPCATN)	Accept or reject unit price increases in an updated price/sales catalog submission from your supplier through the Purchasing Documents Open Interface when the price exceeds a specified price tolerance. This form includes the following windows: <ul style="list-style-type: none"> <li>■ Exceeded Price Tolerances. Accept or reject the price increases.</li> <li>■ Price Breaks. View the new price breaks in comparison with the current ones, if there were price break changes.</li> </ul>
Copy Document (POXCPDOC)	Available in the Tools menu. Lets you create new purchase orders and agreements by copying from existing standard, blanket, and planned purchase orders, or bid and catalog class quotations.
Tax Code Summary (POXTAXCT)	Available in the Tools menu for requisitions, purchase orders, and releases. Displays total recoverable and nonrecoverable tax for each tax code used in a document.
Tax Details (POXTAXDT)	Available in the Tools menu for requisitions, purchase orders, and releases. Displays recoverable and nonrecoverable tax for each line, shipment, and distribution in a document.
View Receiving Accounting (PO.SLA_VIEW_ACCT)	Available from the Tools menu, from the Receipt Transaction Summary window, for certain receiving transaction types. Enables you to view detail accounting lines for the transaction in the form of a balanced accounting entry or T-account.
Purchasing Receiving Accounting (PO.SLA_DRILLDOWN)	Available from the Account Inquiry, Journal Entry Inquiry, and Enter Journals windows in General Ledger, for journals with a journal source of Purchasing. Enables you to view the receipt transaction for the journal line.

Form Name	Description
Define Information Template (POXSTIFT)	Setup form used by Self-Service Purchasing to create additional-information templates for requisitions created in Self-Service Purchasing. Includes the following windows: <ul style="list-style-type: none"> <li>Define Information Template. Define fields for the template.</li> <li>Information Template Association. Associate the template with an item or item category.</li> </ul>
Item Source (POXSTITS)	Setup form used by Self-Service Purchasing to define internal or external catalog sources for items.
Define Catalog Server Loader Values (POXSTDCS)	Setup form used by Self-Service Purchasing to define which catalog data to load into the system.
Define Catalog Server for External Suppliers (POXSTPRS)	Setup form used by Self-Service Purchasing to enable communication with external suppliers outside the firewall.
Realms (POXSTRLM)	Setup form used by Self-Service Purchasing used to create user access privileges to internal or external catalogs.

## Changed Forms

This form...	contains these changes...
Lookup Codes (POXSTDLC)	Now called Oracle Purchasing Lookups (FNDLVMLU). This form changes its name and available lookup codes based on the product from which it is opened.
Purchasing Options (POXSTDPO)	The Invoice Matching field in the Default tabbed region is now called Match Approval Level.  In the Accrue Expense Items and Accrue Inventory Items fields in the Accrual tabbed region, the value On Receipt is now At Receipt.
Approved Supplier List (POXSCASL)	In the Key Attributes tabbed region, you can use the Disabled check box to disable an Approved Supplier List entry.  The Supplier Item Attributes window has the following changes: <ul style="list-style-type: none"> <li>A new field, Country of Origin.</li> <li>A new field, Price Update Tolerance, is the maximum percentage increase allowed to a price update sent through the Purchasing Documents Open Interface for a particular item-supplier or item category-supplier combination.</li> <li>A new tabbed region, Planning Constraints, lets you define the following information (used by Supply Chain Planning) for a supplier site and item: processing lead time, delivery calendar, ordering options, capacity, and capacity tolerance fences.</li> </ul>
Approved Supplier List Summary (POXSVASL)	<ul style="list-style-type: none"> <li>New hidden fields for viewing planning constraints: Processing Lead Time, Delivery Calendar, Minimum Order Quantity, Fixed Lot Multiple.</li> <li>A new hidden field, Country of Origin.</li> <li>A new field, the Disabled check box, to view whether the Approved Supplier List entry has been disabled.</li> </ul>
Requisitions (POXRQERQ)	Contains a new field, Tax Code.

This form...	contains these changes...
	<p>The Distributions window has the following changes:</p> <ul style="list-style-type: none"> <li>■ A new field, Unit Number, in the Project tabbed region. Visible if Project Manufacturing is installed.</li> <li>■ A new field, Recovery Rate, is the percentage of tax that your business can reclaim for credit.</li> </ul>
<p>Requisition Summary (POXRQVRQ)</p>	<p>The Find Requisition Lines window has a new field, Emergency PO Number. It was added to search for emergency requisition lines created in Self-Service Purchasing only. These requisition lines have a purchase order number reserved in advance.</p>
	<p>The Requisition Distributions Summary window has a new hidden field, Unit Number. Visible if Project Manufacturing is installed.</p>
<p>AutoCreate Documents (POXBWVRP)</p>	<ul style="list-style-type: none"> <li>■ A new hidden field, P-Card, displays the last four digits of a procurement (credit) card number only if a procurement card number was used on the requisition in Self-Service Purchasing.</li> <li>■ A new hidden field, Emergency PO Number. A requisition line with an Emergency PO Number has a purchase order number reserved in advance. Only requisitions created in Self-Service Purchasing can have an Emergency PO Number.</li> </ul>
<p>Purchase Orders (POXPOEPO)</p>	<ul style="list-style-type: none"> <li>■ A new field, Expiration Date (for blanket purchase agreements only), specifies the date after which an item is unavailable for ordering in Purchasing or Self-Service Purchasing.</li> <li>■ A new field, P-Card displays for standard purchase orders if the profile option PO: Use P-Cards in Purchasing is set to Yes. The P-Card field displays the last four digits of a procurement (credit) card number only if a procurement card number was used on the requisition in Self-Service Purchasing.</li> </ul>
	<p>The Shipments window has the following changes:</p> <ul style="list-style-type: none"> <li>■ A new field, Country of Origin.</li> <li>■ A new field, Invoice Match Option, in the More tabbed region lets you choose whether invoice matching for this shipment should be performed against the purchase order or the receipt.</li> <li>■ Invoice Matching has changed to Match Approval Level.</li> <li>■ In the More tabbed region, Accrue On Receipt has changed to Accrue At Receipt.</li> <li>■ Tax Name has changed to Tax Code.</li> <li>■ The Taxable check box is now display-only. It is selected if there is a Tax Code and deselected if there is not. You cannot change the Taxable check box independently of the Tax Code.</li> </ul>
	<p>The Distributions window has the following changes:</p> <ul style="list-style-type: none"> <li>■ A new field, Recovery Rate, is the percentage of tax that your business can reclaim for credit.</li> <li>■ A new field, Unit Number, in the Project tabbed region is visible if Project Manufacturing is installed.</li> </ul>



This form...	contains these changes...
	<p>The Terms and Conditions window has the following changes:</p> <ul style="list-style-type: none"> <li>■ A new field, Price Update Tolerance, is the maximum percentage increase allowed to any price update on the blanket purchase agreement sent through the Purchasing Documents Open Interface.</li> <li>■ A new field, Pay On, enables you to turn off Payment on Receipt for individual purchase orders.</li> </ul>
Purchase Order Headers (POXPOVPO)	<p>The summary window has a new field, P-Card, which displays if the profile option PO: Use P-Cards in Purchasing is set to Yes. The P-Card field displays the last four digits of a procurement (credit) card number only if a procurement card number was used on the requisition in Self-Service Purchasing.</p>
	<p>The Purchase Order Distributions summary window has a new hidden field, Unit Number. Visible if Project Manufacturing is installed.</p>
Purchase Order Preferences (POXDOPRE)	<p>The Taxable check box has been deleted from the Main tabbed region because, on the purchase order, the Taxable check box is now display-only. It is selected if there is a Tax Code and deselected if there is not. It is no longer used to control this option in the Preferences window.</p>
Releases (POXPOERL)	<ul style="list-style-type: none"> <li>■ A new field, Country of Origin, in the Shipments tabbed region.</li> <li>■ A new field, P-Card, displays if the profile option PO: Use P-Cards in Purchasing is set to Yes. The P-Card field displays the last four digits of a procurement (credit) card number only if a procurement card number was used on the requisition in Self-Service Purchasing.</li> <li>■ A new field, Pay On, enables you to turn off Payment on Receipt for individual purchase orders.</li> <li>■ A new field, Invoice Match Option, in the More tabbed region lets you choose whether invoice matching for this shipment should be performed against the purchase order or the receipt.</li> <li>■ Invoice Matching has changed to Match Approval Level.</li> <li>■ In the More tabbed region, Accrue On Receipt has changed to Accrue At Receipt.</li> <li>■ Tax Name has changed to Tax Code.</li> <li>■ The Taxable check box is now display-only. It is selected if there is a Tax Code and deselected if there is not. You cannot change the Taxable check box independently of the Tax Code.</li> </ul>
	<p>The Distributions window has the following changes:</p> <ul style="list-style-type: none"> <li>■ A new field, Recovery Rate, is the percentage of tax that your business can reclaim for credit.</li> <li>■ A new field, Unit Number, in the Project tabbed region is visible if Project Manufacturing is installed.</li> </ul>
Receipts (RCVRCERC)	<p>The Find Expected Receipts window contains a new tabbed region, Customer, to search specifically for expected customer returns.</p>

<b>This form...</b>	<b>contains these changes...</b>
	<p>The Receipts window has the following changes:</p> <ul style="list-style-type: none"> <li>■ A new field, Country of Origin, in the Lines tabbed region.</li> <li>■ A new tabbed region, Currency, consisting of Currency, Rate, Rate Type, and Rate Date fields. This region was added to support capturing and updating exchange rate information on the receipt.</li> </ul>
Unordered Receipts (RCVRCMUR)	The Find Unordered Receipts and Match Unordered Receipts windows each have a new field, Customer, to support unordered receipts for customer returns.
Receiving Transactions Summary (RCVRCVRC)	The Find Receiving Transactions summary window contains a new tabbed region, Customer, to search for transactions created against customer returns.
	The Receipt Headers Summary window has new hidden fields for viewing exchange rate information: Currency, Rate, Rate Type, and Rate Date.
	The Receipt Transaction Summary window has a new field, Country of Origin.
Find Transaction Statuses (RCVTXVTX)	Contains a new tabbed region, Customer, to search for transactions created against customer returns.
Receiving Transactions (RCVTXERT)	The Find Receiving Transactions window contains a new tabbed region, Customer, to search for transactions created against customer returns.
	The Receiving Transactions window contains a new region, Currency, consisting of Currency, Rate, Rate Type, and Rate Date fields. This region was added for viewing exchange rate information.
Find Returns (RCVTXERE)	Contains a new tabbed region, Customer, to search for receipts created against customer returns.
Corrections (RCVTXECO)	The Find Corrections window contains a new tabbed region, Customer, to search for receipts created against customer returns.
	The Receiving Corrections window contains a new tabbed region, Currency, consisting of Currency, Rate, Rate Type, and Rate Date fields. This region was added for viewing exchange rate information.
Maintain Shipments (RCVSHESH)	The Maintain Shipments window is now named Manage Shipments to be consistent with its menu name.

## Changed Windows

These changes were made in the More tabbed region of the following windows.

<b>This window...</b>	<b>contains these changes...</b>
Approve Document	new fields, the Fax check box and Fax Number. Checking the Fax check box and entering a facsimile number automatically sends a facsimile of the purchase order once it is approved, if CommercePath is installed.

<b>This window...</b>	<b>contains these changes...</b>
RFQ Shipments, RFQ Price Breaks, Quotation Shipments, and Quotation Price Breaks	<p>Made in the More tabbed region:</p> <ul style="list-style-type: none"> <li>■ The Invoice Approval Option field has changed to Match Approval Level.</li> <li>■ The Tax Name field name is changed to Tax Code.</li> <li>■ The Taxable check box is display-only. It is selected if there is a Tax Code and deselected if there is not. You cannot change the Taxable check box independently of the Tax Code.</li> </ul>

## New Reports

<b>Report Name</b>	<b>Description</b>
Country of Origin Report (by Item)	Lists all suppliers and their countries of origin, by item.
Country of Origin Report (by Supplier)	Lists all countries of origin and their items, by supplier.

## Changed Reports

<b>This report...</b>	<b>contains these changes...</b>
Accrual Reconciliation Report	If the Invoice Match Option in the purchase order Shipments window is Receipt, uses the exchange rate on the receipt. If it is Purchase Order, uses the exchange rate on the purchase order.
Expected Receipts Report	Contains new parameters, RMA Numbers From/To and Customer From/To, to enable you to view expected returns from customers.
Printed Change Order Report (Portrait and Landscape)	Contain new parameters, Fax Enable and Fax Number, for automatically sending a facsimile. This feature requires RightFAX.
Printed Purchase Order Report (Portrait and Landscape)	
Purchasing Interface Errors Report	Contains new parameter, Purge Data, which purges the data in the Purchasing Interface Errors table so that the errors do not appear the next time you run the report.
Receipt Adjustments Report	Contains new parameter, Customer From/To, to enable you to view corrections or returns to customers.
Receipt Traveler	Includes receipts created against customer returns.
Receiving Transaction Register	Contains new parameters, RMA Numbers From/To and Customer From/To, to enable you to view detail receiving transaction information for customer returns.
Unordered Receipts Report	Contains new parameter, Source, to enable you to view unordered receipts that will be matched to return material authorization (RMA) documents for customer returns.

## Other New Programs

Program	Description
Purge Purchasing Open Interface Processed Data	Purges the price/sales catalog data in the Purchasing Documents Open Interface tables.
MRC Setup - Purchasing Transactions Upgrade	Converts open and reversible Purchasing transactions in an existing set of books from your primary functional currency to your reporting functional currencies. When upgrading to Multiple Reporting Currencies (MRC), this program must be run once against each of five different Purchasing tables. Or use the MRC Setup - Purchasing Transactions Upgrade Request Set.

## Other Changed Programs

Program	Description
Payment on Receipt	A new field, Aging Period, lets you specify the number of days this program waits after the receipt date before creating the invoices. The field defaults from the profile option PO: ERS Aging Period, but can be updated here.
	Calls the Payables Open Interface Import process to create invoices. Therefore, in addition to the Request ID for Payment on Receipt, you must also note the Request ID for the Payables Open Interface Import process (this ID displayed in the View Output screen for the Payment on Receipt process).
Purchasing Documents Open Interface	Supports updated price/sales catalog submissions from your supplier in addition to original and replacement submissions.
	The Commit Interval field in the Parameters window has been deleted. The Purchasing Documents Open Interface now saves (commits) the price/sales catalog documents line by line. It does not use a specified commit interval.
Receipt Accruals - Period-End Process	Uses the exchange rate on the receipt if the Invoice Match Option in the purchase order Shipments window is Receipt and the exchange rate on the purchase order if the option is Purchase Order.
Requisition Import	A new parameter, Initiate Approval after Reqimport, has been added. In Release 11, Requisition Import automatically initiated the workflow approval process for Incomplete or Pre-Approved requisitions. Now, you can choose not to launch the approval process by specifying No in this parameter.

## New Workflows

### **PO Catalog Price Tolerance Exceeded Notifications (POXPRCAT.WFT)**

Sends notifications to buyers that a price increase in an updated price/sales catalog sent by your supplier through the Purchasing Documents Open Interface has exceeded the specified price tolerance.

## Procurement Processes (FNDWFAZN.WFT)

The Processes tab in the Oracle Purchasing Navigator, in the Purchasing application, contains workflow-enabled diagrams that guide you through several procurement processes from beginning to end by launching the appropriate windows. These processes are contained in a new process navigator workflow called Procurement Processes.

## Changed Workflows

Following are the *significant* changes made to workflows.

### PO Account Generator (POXWFPAG.WFT) and PO Requisition Account Generator (POXWFRAG.WFT)

The subprocess Build Project Related Account is no longer used. Instead, the following subprocesses were created to replace it:

Build Expense Project Accrual Account	Build Expense Project Budget Account
Build Expense Project Charge Account	Build Expense Project Variance Account

These new project-related subprocesses are now used in place of Build Project Related Account in the following subprocesses:

Build Expense Charge Account	Generate Default Accrual Account
Generate Default Budget Account	Get Charge Account for Variance Account

The Generate Default Accounts and the Generate Accounts Using FlexBuilder Rules processes have a new Failure transition and corresponding End (Failure) function activity after the first Block function activity. This failure option ensures that the workflow ends even if the charge account fails to generate a code combination identifier (CCID).

The function activity Set Encoded Error Message was added. It is not used by any workflow process, but is provided to aid in customization. You can use it to create customized error messages. (The error message must first be defined in the Oracle Applications Message Dictionary.)

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**Note:** In Release 11, these account generator workflows were never used but were instead replaced by the PO Account Generator. In Release 11*i*, they have been deleted from the database: PO Accrual Account Generator, PO Budget Account Generator, PO Charge Account Generator, PO Variance Account Generator.

In addition, these account generator workflows were replaced by the PO Requisition Account Generator in Release 11 and have been deleted in Release 11*i*: PO Requisition Accrual Account Generator, PO Requisition Budget Account Generator, PO Requisition Charge Account Generator, PO Requisition Variance Account Generator.

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### **PO Create Documents (POXWFATC.WFT)**

The function activity Get Buyer From Source Doc was added to the Get Buyer subprocess. It tries to retrieve the buyer from the source document if the buyer could not be retrieved from the requisition line, item, or item category.

This workflow now supports procurement (credit) card and emergency purchase order numbers that can be entered only on requisitions in Self-Service Purchasing. The following were added: the item attribute P-Card ID and the function activities Is This Req Line a P-Card Line? and Is This an Emergency Requisition?.

The following activities were changed:

- The Overall Document Creation/Launch Approval process includes the new function activity Is This an Emergency Requisition?
- The Verify Req line Information subprocess includes the new function activities Is This Req Line a P-Card Line and Is This an Emergency Requisition?
- The Does Req Line Have Enough Information To Create Document? subprocess includes the new function activities Is This Req Line a P-Card Line? and Is This an Emergency Requisition?
- The Group Req Lines Into Purchase Orders Or Releases function activity also groups procurement card lines with the same procurement card number, supplier, and supplier site onto one purchase order.

### **PO Requisition Approval (POXWFRQA.WFT)**

The following additions were made to enhance performance:

- The item attribute Send PO Autocreation to Background, which uses a Y (Yes) or N (No) value to determine whether to send automatic document creation from approved requisition lines to Background mode.
- The function activity Get AutoCreate PO Mode, to retrieve the Y or N value from the above item attribute. Used by the Main Requisition Approval Process.
- The function activity Get Workflow Approval Mode, which retrieves the processing mode of Background or Online from the profile option PO: Workflow Processing Mode. Used by the Start of Approve Requisition Process.
- The function activity Wait for Background Process. Used by the Main Requisition Approval Process to launch automatic document creation in background mode if Send PO Autocreation to Background is set to Y. It is used by the Start of Approve Requisition Process to launch the approval process in background mode if the profile option PO: Workflow Processing Mode is set to Background.

**Self-Service Purchasing Changes** The following changes were made to support integration with the approval list modification functionality in Self-Service Purchasing. Purchasing uses these activities to handle the approval of *all* requisitions — those created in Purchasing and in Self-Service Purchasing.

The following processes were deleted...

Main Requisition Approval Process	Start of Approve Requisition Process
Reserve Before Approve	Approve and Forward Requisition
Notify Approver	Find Approver
Forward Requisition	

and replaced with these new processes...

Verify Approval Authority for Approve Action	Verify Approval Authority for Approve and Forward Action
Approval List Routing	Main Requisition Approval
Notify Approver	Response with Approve Action
Response with Approve and Forward Action	Response with Forward Action
Reserve At The Start	Reserve Before Approve
Start Process	

The following function activities were added and are used in the new processes:

Build Default Approval List	Create Information Template Attachment
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Does Approval List Exist?	Find Approval List
Get Next Approver	Is Approval List Empty?
Is Requisition Created Through the Web?	Rebuild Approval List After Forward Action
Rebuild Approval List for Invalid Approver	Set Req Status to Pre-Approved
Update Action History (Approve)	Update Action History (Approve/Forward)
Update Action History (Expect Response)	Update Action History (Forward)
Update Action History (Reject)	Update Approval List Response

The following item attributes were added: Approval List ID, Responder User Name, Responder ID, Responder Display Name

**Other Changes** The Response Forward-To item attribute changed its type from Text to Role to enable you to easily find the user name of the person to whom you want to forward a document. This change was also made to the Forward To message attribute in the following messages: Approve Requisition, Requisition Approval Reminder1, Requisition Approval Reminder2, Unable to Reserve Document.

The function activity Is Submitter Last Approver? was added to the subprocess Return Requisition to Submitter so that the approver does not receive two notifications.

The following messages now include the tax amount in the approval notification:

Approve Requisition	Requisition Approved
No Approver Found	Requisition Rejected
Requisition Approval Reminder1	Requisition Approval Reminder2

The following new item attributes support the tax amount in these approval notifications: Total Amount Display, Tax Amount Display.

If a PL/SQL error occurs during a function activity, these additions enable a notification that informs the approver or document owner of the Workflow error:

PL/SQL Error Occurs (notification)	PL/SQL Error Occurs (message)
PL/SQL Error Location (item attribute)	PL/SQL Error Message (item attribute)
PL/SQL Error Document (item attribute)	

The function activity Get Requisition Attributes was added to the Approve Requisition subprocess.



In the Reserve Before Approve subprocess, the Try Reserving Again transition now points to the function activity Is Encumbrance On and Is Document Not Reserved? rather than to Reserve Document.

These item attributes were deleted. The workflow now displays all document lines.

Deliver-To Location Line 1-5	Item Description Line 1-5
Item Price Line 1-5	Line 1-5
Line Number Translated	Need-By Date Line 1-5
Quantity Line 1-5	Requestor Name Line 1-5
Unit of Measure Line 1-5	

These new item attributes help display all document lines and the document action history in the notification:

Action history of the document	Approve Requisition Message
Requisition Approved Message	No Approver Found Message
Requisition Rejected Message	Requisition line details

The message attributes in the following messages were modified to delete the first five lines (for example, Item description line 1 – 5). Instead, the body of the message calls PL/SQL functions that retrieve and display in the notification all document lines and the document’s action history.

Approve Requisition	Requisition Approved
No Approver Found	Requisition Rejected
Requisition Approval Reminder1	Requisition Approval Reminder2

The following changes were also made:

- These item attributes were deleted because they are not used by the workflow: Interface Source Line ID, Requisition Amount, Requisition Status, and Requisition Type.
- The Requisition Forwarded notification and message were deleted.

**PO Approval (POXWFPOA.WFT)**

The following changes were made to enhance performance:

- The function activity Get Workflow Approval Mode, which retrieves the processing mode of Background or Online from the profile option PO: Workflow Processing Mode, was added to the PO Approval Top Process.

- The function activity *Wait for Background Process* was added to the *PO Approval Top Process* to launch the approval process in background mode if the profile option *PO: Workflow Processing Mode* is set to *Background*.

The following subprocesses were added: *Approve PO (Change Order)*, *Print Document Process (Change Order)*.

The word *Vendor* was changed to *Supplier* in the display names and descriptions of these attributes:

Change Order Header Note to Supplier Modified	Change Order Header Supplier Contact Modified
Change Order Header Supplier Site Modified	Change Order Lines Note to Supplier Modified
Change Order Lines Supplier Product Number Modified	

The *Response Forward-To* item attribute changed its type from *Text* to *Role* to enable you to easily find the user name of the person to whom you want to forward a document. This change affects the *Forward To* message attribute (written in the last two messages as *Forward-To*) in these messages:

Approve PO	PO Approval Reminder 1
PO Approval Reminder 2	PO Approval Reminder1
PO Approval Reminder2	Unable To Approve Document
Unable to Reserve Document	

The function activity *Is Submitter Last Approver?* was added to the subprocess *Return PO to Submitter* so that the approver does not receive two notifications.

These messages were modified to include the tax amount in the approval notification:

Approve PO	PO Approved
PO Has Been Rejected	No Approver Found
No Approver Was Found	PO Approval Reminder 1
PO Approval Reminder 2	

These new item attributes support the tax amount in the approval notification: *Total Amount Display*, *Tax Amount Display*.

If a *PL/SQL* error occurs during a function activity, these additions enable a notification that informs the approver or document owner of the *Workflow error*:

<i>PL/SQL Error Occurs (notification)</i>	<i>PL/SQL Error Occurs (message)</i>
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PL/SQL Error Location (item attribute)

PL/SQL Error Message (item attribute)

PL/SQL Error Document (item attribute)

The function activity Is Forward-To User Name Valid? was added to the PO Approval Process to make sure the approver found by the Find Approver subprocess is a valid approver user name.

The function activity Get PO Attributes was added to the Approve PO subprocess.

The Reserve Before Approve subprocess has changed. From the Unable to Reserve Document notification activity, the Try Reserving Again transition now points to the function activity Is Encumbrance On and Is Document Not Reserved? rather than to the function activity Reserve Document.

For the Oracle Supply Management Portal, the new item attribute Document Submitted by Web Supplier indicates whether the change to the document was made by a supplier through Supply Management Portal. The new function activity Is Change Initiated from Web Suppliers? was added to the PO Approval Top Process to check this item attribute. If the change came through Supply Management Portal, the document is approved.

The following item attributes were deleted because the workflow now displays all document lines:

Deliver-To Location Line 1-5	Item Description Line 1-5
Item Price Line 1-5	Line 1-5
Quantity Line 1-5	Requestor Name Line 1-5
Unit of measure line 1-5	Need-by Date Shipment 1-5
Promised Date Shipment 1-5	Shipment Number 1-5
Quantity Shipment 1-5	Ship-to Location 1-5
Ship-to Organization 1-5	Release shipment 1-5 Item description
Release shipment 1-5 Unit of measure	Release shipment 1-5 Item price

The following item attributes were added to help display all document lines and the document action history in the notification: Action History of the Document, PO Approval Header Message, PO Lines Details.

In these messages, the message attributes for the first five lines (for example, Item description line 1 – 5) were deleted. Instead, the body of the message calls PL/SQL functions that retrieve and display in the notification all document lines and the document’s action history: Approve PO, PO Has Been Approved, No Approver Was Found, PO Rejected, PO Approval Reminder 1, PO Approval Reminder 2.

The following messages were deleted because they are not used by the workflow: No Approver Found, PO Approval Reminder1, PO Approval Reminder2, PO Approved, and PO Rejected.

To support automatic faxing, the following changes and additions were made:

- The Fax Document Process (Change Order) was added to the PO Approval Top Process, and the Fax Document Process was added to the PO Approval Process.
- The function activities Does User Want Document Faxed? and Fax Document were added. They make up the Fax Document processes.
- The item attributes Fax Document and Fax Number were added.

### **PO Send Notifications for Purchasing Documents (POXWFARM.WFT)**

The Response Forward-To item attribute changed its type from Text to Role to enable you to easily find the user name of the person to whom you want to forward a document. This change affects the message attribute Forward To also in these messages: Approve Purchase Order Release Reminder, Approve Purchase Order Reminder, Approve Requisition Reminder.

### **PO Confirm Receipts (POXWFRCV.WFT)**

The following notifications are now available at an access level of 100 or above so that you can modify them: Notify Requester of Confirm Receipt - initial notice, Notify Requester of Confirm Receipt - first reminder, Notify Requester of Confirm Receipt - second reminder.

## **Database Objects**

This section lists the database objects that were added, changed or made obsolete for Oracle Purchasing between Release 11 and Release 11i of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

### **New Tables**

<b>Table</b>	<b>Supported Feature</b>
POA_BIS_SAVINGS	BIS
POA_BIS_SAVINGS_RPT	BIS
POA_BIS_SUPPLIER_PERFORMANCE	BIS

<b>Table</b>	<b>Supported Feature</b>
PO_APPROVAL_LIST_HEADERS	Self-Service Purchasing enhancements
PO_APPROVAL_LIST_LINES	Self-Service Purchasing enhancements
PO_DOCUMENT_TYPES_ALL_B	Multilingual Support
PO_DOCUMENT_TYPES_ALL_TL	Multilingual Support
PO_HAZARD_CLASSES_B	Multilingual Support
PO_HAZARD_CLASSES_TL	Multilingual Support
PO_LINE_TYPES_B	Multilingual Support
PO_LINE_TYPES_TL	Multilingual Support
PO_SUPPLIER_ITEM_CAPACITY	Planning constraints
PO_SUPPLIER_ITEM_TOLERANCE	Planning constraints
PO_UN_NUMBERS_B	Multilingual Support
PO_UN_NUMBERS_TL	Multilingual Support
RCV_SUB_LEDGER_DETAILS	General Ledger drilldown

## Changed Tables

<b>Table</b>	<b>New Column</b>
PO_APPROVED_SUPPLIER_LIST	DISABLED_FLAG
PO_ASL_ATTRIBUTES	COUNTRY_OF_ORIGIN_CODE
	DELIVERY_CALENDAR
	FIXED_LOT_MULTIPLE
	MIN_ORDER_QTY
	PRICE_UPDATE_TOLERANCE
	PROCESSING_LEAD_TIME
PO_DISTRIBUTIONS_ALL	END_ITEM_UNIT_NUMBER
	NONRECOVERABLE_TAX
	RECOVERABLE_TAX
	RECOVERY_RATE
	TAX_RECOVERY_OVERRIDE_FLAG
PO_DISTRIBUTIONS_ARCHIVE_ALL	AWARD_ID

<b>Table</b>	<b>New Column</b>
	END_ITEM_UNIT_NUMBER
	KANBAN_CARD_ID
	MRC_ENCUMBERED_AMOUNT
	MRC_RATE
	MRC_RATE_DATE
	MRC_UNENCUMBERED_AMOUNT
	NONRECOVERABLE_TAX
	RECOVERABLE_TAX
	RECOVERY_RATE
	TAX_RECOVERY_OVERRIDE_FLAG
PO_DISTRIBUTIONS_INTERFACE	END_ITEM_UNIT_NUMBER
	NONRECOVERABLE_TAX
	RECOVERABLE_TAX
	RECOVERY_RATE
	TAX_RECOVERY_OVERRIDE_FLAG
PO_HEADERS_ALL	PAY_ON_CODE
	PCARD_ID
	PRICE_UPDATE_TOLERANCE
PO_HEADERS_ARCHIVE_ALL	EDI_PROCESSED_STATUS
	INTERFACE_SOURCE_CODE
	MRC_RATE
	MRC_RATE_DATE
	MRC_RATE_TYPE
	PAY_ON_CODE
	PCARD_ID
	PRICE_UPDATE_TOLERANCE
	REFERENCE_NUM
	SUPPLY_AGREEMENT_FLAG
	WF_ITEM_KEY
	WF_ITEM_TYPE

<b>Table</b>	<b>New Column</b>
PO_HEADERS_INTERFACE	PAY_ON_CODE
	PCARD_ID
PO_LINE_LOCATIONS_ALL	CALCULATE_TAX_FLAG
	CHANGE_PROMISED_DATE_REASON
	COUNTRY_OF_ORIGIN_CODE
	MATCH_OPTION
	TAX_CODE_ID
	TAX_USER_OVERRIDE_FLAG
PO_LINE_LOCATIONS_ARCHIVE_ALL	CHANGE_PROMISED_DATE_REASON
	MATCH_OPTION
	QUANTITY_SHIPPED
	TAX_CODE_ID
	TAX_USER_OVERRIDE_FLAG
PO_LINES_ALL	EXPIRATION_DATE
	TAX_CODE_ID
PO_LINES_ARCHIVE_ALL	BASE_QTY
	BASE_UOM
	EXPIRATION_DATE
	LINE_REFERENCE_NUM
	PROJECT_ID
	QC_GRADE
	SECONDARY_QTY
	SECONDARY_UOM
	TASK_ID
	TAX_CODE_ID
PO_LINES_INTERFACE	PRICE_BREAK_FLAG
	PRICE_CHG_ACCEPT_FLAG
	PRICE_UPDATE_TOLERANCE
	PROCESS_CODE
	TAX_CODE_ID

<b>Table</b>	<b>New Column</b>
	TAX_STATUS_INDICATOR
	TAX_USER_OVERRIDE_FLAG
PO_LOCATION_ASSOCIATIONS	VENDOR_ID
	VENDOR_SITE_ID
PO_RELEASES_ALL	PAY_ON_CODE
	PCARD_ID
PO_RELEASES_ARCHIVE_ALL	PAY_ON_CODE
	PCARD_ID
	WF_ITEM_KEY
	WF_ITEM_TYPE
PO_REQ_DISTRIBUTIONS_ALL	END_ITEM_UNIT NUMBER
	NONRECOVERABLE_TAX
	RECOVERABLE_TAX
	RECOVERY_RATE
	TAX_RECOVERY_OVERRIDE_FLAG
PO_REQUISITION_HEADERS_ALL	APPS_SOURCE_CODE
	PCARD_ID
PO_REQUISITION_LINES	NOTE_TO_VENDOR
PO_REQUISITION_LINES_ALL	AUTO_RECEIVE_FLAG
	CATALOG_SOURCE
	CATALOG_TYPE
	MANUFACTURER_ID
	MANUFACTURER_NAME
	MANUFACTURER_PART_NUMBER
	NEW_SUPPLIER_FLAG
	NOTE_TO_VENDOR
	OTHER_CATEGORY_CODE
	PCARD_FLAG
	REQUESTER_EMAIL
	REQUESTER_FAX



<b>Table</b>	<b>New Column</b>
	REQUESTER_PHONE
	SUPPLIER_DUNS
	TAX_CODE_ID
	TAX_STATUS_INDICATOR
	TAX_USER_OVERRIDE_FLAG
	UNSPSC_CODE
PO_REQUISITIONS_INTERFACE_ALL	END_ITEM_UNIT_NUMBER
	TAX_CODE_ID
PO_SYSTEM_PARAMETERS_ALL	CREATE_DEBIT_MEMO_FLAG
PO_VENDORS	CREATE_DEBIT_MEMO_FLAG
	FUTURE_DATED_PAYMENT_CCID
	MATCH_OPTION
	OFFSET_TAX_FLAG
PO_VENDORS_CONTACTS	CONTACT_NAME_ALT
	FIRST_NAME_ALT
	LAST_NAME_ALT
PO_VENDOR_SITES_ALL	COUNTRY_OF_ORIGIN_CODE
	CREATE_DEBIT_MEMO_FLAG
	FUTURE_DATED_PAYMENT_CCID
	MATCH_OPTION
	OFFSET_TAX_FLAG
	PCARD_SITE_FLAG
PO_WF_CANDIDATE_REQ_LINES_TEMP	PCARD_ID
RCV_MC_REC_SUB_LEDGER	ACCOUNTED_NR_TAX
	ACCOUNTED_REC_TAX
	ACCURAL_METHOD_FLAG
	ENTERED_NR_TAX
	ENTERED_REC_TAX
	GL_SL_LINK_ID
	NONRECOVERABLE_TAX

<b>Table</b>	<b>New Column</b>
	RECOVERABLE TAX
RCV_RECEIVING_SUB_LEDGER	ACCOUNTED_NR_TAX
	ACCOUNTED_REC_TAX
	ACCRUAL_METHOD_FLAG
	ENTERED_NR_TAX
	ENTERED_REC_TAX
	GL_SL_LINK_ID
RCV_SHIPMENT_HEADERS	CUSTOMER_ID
	CUSTOMER_SITE_ID
	SHIP_TO_ORG_ID
RCV_SHIPMENT_LINES	COUNTRY_OF_ORIGIN_CODE
	CUSTOMER_ITEM_NUM
	OE_ORDER_HEADER_ID
	OE_ORDER_LINE_ID
RCV_SUPPLY	OE_ORDER_HEADER_ID
	OE_ORDER_LINE_ID
RCV_TRANSACTIONS	AMOUNT_BILLED
	COUNTRY_OF_ORIGIN_CODE
	CUSTOMER_ID
	CUSTOMER_SITE_ID
	MATCH_FLAG
	MATCH_OPTION
	MVT_STAT_STATUS
	QUANTITY_BILLED
	OE_ORDER_HEADER_ID
	OE_ORDER_LINE_ID
RCV_TRANSACTIONS_INTERFACE	COUNTRY_OF_ORIGIN_CODE
	CUSTOMER_ID
	CUSTOMER_ITEM_NUM
	CUSTOMER_SITE_ID

Table	New Column
	OE_ORDER_HEADER_ID
	OE_ORDER_LINE_ID

The following tables have obsolete columns in this release.

Table	Obsolete Columns
RCV_MC_TRANSACTIONS	PO_UNIT_PRICE
RCV_SHIPMENT_LINES	MRC_NOTICE_UNIT_PRICE
	MRC_SHIPMENT_UNIT_PRICE
	MRC_TRANSFER_COST
	MRC_TRANSPORTATION_COST
RCV_TRANSACTIONS	MRC_PO_UNIT_PRICE

The following columns were changed in this release. Their size or type has changed.

Table	Column	New Data Type
PO_HEADERS_ALL	REVISED_DATE	DATE
PO_HEADERS_ARCHIVE_ALL	AUTHORIZATION_STATUS	VARCHAR2(25)
	REVISED_DATE	DATE
PO_RELEASES_ALL	REVISED_DATE	DATE
PO_RELEASES_ARCHIVE_ALL	AGENT_ID	NUMBER(9)
	CANCELLED_BY	NUMBER(9)
	HOLD_BY	NUMBER(9)
	REVISED_DATE	DATE
RCV_HEADERS_INTERFACE	WAYBILL_AIRBILL_NUM	VARCHAR2(20)

## Obsolete Tables

The Lookup tables below were migrated to FND lookup tables. The rest of the tables were replaced by multilingual versions:

PO_DOCUMENT_TYPES_ALL	PO_HAZARD_CLASSES
PO_LINE_TYPES	PO_LOOKUP_CODES

PO\_LOOKUP\_TYPES

PO\_UN\_NUMBERS

## New Views

<b>View</b>	<b>Supported Feature</b>
POA_BIS_PPS_OPERU_LOV_V	BIS
POA_BIS_SAVINGS_BUYER_LOV_V	BIS
POA_BIS_SAVINGS_COMM_LOV_V	BIS
POA_BIS_SAVINGS_OPERU_LOV_V	BIS
POA_BIS_SAVINGS_ORG_LOV_V	BIS
POA_BIS_SAVINGS_RPT_V	BIS
POA_BIS_SAVINGS_SUPPLIER_LOV_V	BIS
POA_BIS_SAVINGS_V	BIS
POA_BIS_SUPPERF_CONSUPP_LOV_V	BIS
POA_BIS_SUPPERF_ITEM_LOV_V	BIS
POA_BIS_SUPPERF_PRESUPP_LOV_V	BIS
POA_BIS_SUPPLIER_PERFORMANCE_V	BIS
POA_PURCHASE_SALES_V	BIS
POFV_APPROVED_SUPPLIER_LISTS	BIS
POFV_ASL_DOCUMENTS	BIS
POFV_BKT_PO_DISTRIBUTIONS	BIS
POFV_BKT_PO_LINES	BIS
POFV_BKT_PO_LINE_PRICE_BREAKS	BIS
POFV_BKT_PO_RELEASES	BIS
POFV_BKT_PO_SHIPMENTS	BIS
POFV_BKT_PURCHASE_ORDERS	BIS
POFV_BUYERS	BIS
POFV_HAZARD_CLASSES	BIS
POFV_INBOUND_SHIPMENTS	BIS
POFV_INBOUND_SHIPMENTS_LINES	BIS
POFV_MC_INBOUND_SHIPMENTS	BIS
POFV_MC_INBOUND_SHIPMENT_LINES	BIS

<b>View</b>	<b>Supported Feature</b>
POFV_MC_PO_DISTRIBUTIONS	BIS
POFV_MC_PURCHASE_ORDERS	BIS
POFV_MC_RECEIVING_SUBLEDGERS	BIS
POFV_MC_RECEIVING_TRANSACTIONS	BIS
POFV_PLAN_PO_DISTRIBUTIONS	BIS
POFV_PLAN_PO_LINES	BIS
POFV_PLAN_PO_LINE_SHIPMENTS	BIS
POFV_PLAN_PO_RELEASES	BIS
POFV_PLAN_PURCHASE_ORDERS	BIS
POFV_PO_DISTRIBUTIONS	BIS
POFV_PO_LINES	BIS
POFV_PO_LINE_SHIPMENTS	BIS
POFV_PURCHASE_CONTRACTS	BIS
POFV_PURCHASE_ORDERS	BIS
POFV_QUOTATIONS	BIS
POFV_QUOTATION_LINES	BIS
POFV_QUOTATION_PRICE_BREAKS	BIS
POFV_QUOTATION_SHIPMENTS	BIS
POFV_RECEIVING_ROUTINGS	BIS
POFV_RECEIVING_SUBLEDGERS	BIS
POFV_RECEIVING_TRANSACTIONS	BIS
POFV_REQUESTS_FOR_QUOTATION	BIS
POFV_REQUISITIONS	BIS
POFV_REQUISITION_DISTRIBUTIONS	BIS
POFV_REQUISITION_LINES	BIS
POFV_RFQ_LINES	BIS
POFV_RFQ_PRICE_BREAKS	BIS
POFV_RFQ_SHIPMENTS	BIS
POFV_RFQ_SUPPLIERS	BIS
POFV_RFQ_SUPPLIERS_LISTS	BIS

<b>View</b>	<b>Supported Feature</b>
POFV_RFQ_SUPPLIERS_LIST_ENTRIES	BIS
POFV_SCHEDULED_DISTRIBUTIONS	BIS
POFV_SCHEDULED_SHIPMENTS	BIS
POFV_STD_PO_DISTRIBUTIONS	BIS
POFV_STD_PO_LINES	BIS
POFV_STD_PO_LINES_SHIPMENTS	BIS
POFV_STD_PURCHASE_ORDERS	BIS
POFV_SUPPLIERS	BIS
POFV_SUPPLIERS_CONTACTS	BIS
POFV_SUPPLIERS_SITES	BIS
POFV_UN_NUMBERS	BIS
PO_APPROVED_SUPPLIER_LIS_VAL_V	Disabling of Approved Supplier List entries
PO_AP_RECEIPT_MATCH_V	Invoice-to-receipt matching
PO_ASL_ATTRIBUTES_VAL_V	Disabling of Approved Supplier List entries
PO_DOCUMENT_TYPES_ALL_VL	Multilingual Support
PO_DOCUMENT_TYPES_B	Multilingual Support
PO_DOCUMENT_TYPES_TL	Multilingual Support
PO_DOCUMENT_TYPES_VL	Multilingual Support
PO_HAZARD_CLASSES_VL	Multilingual Support
PO_LINE_TYPES_VL	Multilingual Support
PO_LOOKUP_CODES	Multilingual Support
PO_LOOKUP_TYPES	Multilingual Support
PO_REL_TAX_LINES_SUMMARY_V	Tax Details window
PO_REQ_TAX_LINES_SUMMARY_V	Tax Details window
PO_TAX_CODES_SUMMARY_V	Tax Code Summary window
PO_TAX_DISTRIBUTIONS_DETAIL_V	Tax Details window
PO_TAX_HEADERS_DETAIL_V	Tax Details window
PO_TAX_LINES_DETAIL_V	Tax Details window
PO_TAX_LINES_SUMMARY_V	Tax Details window
PO_TAX_SHIPMENTS_DETAIL_V	Tax Details window

<b>View</b>	<b>Supported Feature</b>
PO_UN_NUMBERS_VL	Multilingual Support
RCV_AEL_GL_V	General Ledger drilldown
RCV_AEL_SL_MRC_V	General Ledger drilldown
RCV_AEL_SL_V	General Ledger drilldown

## Changed Views

The following views changed to support invoice-to-receipt matching:

PO_LINE_LOCATIONS	PO_LINE_LOCATIONS_AP_V
PO_LINE_LOCATIONS_ARCHIVE	PO_LINE_LOCATIONS_INQ_V
PO_LINE_LOCATIONS_RELEASE_V	PO_LINE_LOCATIONS_V
PO_VENDOR_SITES	RCV_ENTER_RECEIPTS_V
RCV_TRANSACTIONS_MRC_V	RCV_TRANSACTIONS_V

The following views changed to support partially recoverable tax:

PO_DISTRIBUTIONS	PO_DISTRIBUTIONS_ALL_MRC_V
PO_DISTRIBUTIONS_ARCHIVE	PO_DISTRIBUTIONS_INQ_V
PO_DISTRIBUTIONS_MRC_V	PO_DISTRIBUTIONS_V
PO_ITEM_SOURCES	PO_LINE_LOCATIONS
PO_LINE_LOCATIONS_AP_V	PO_LINE_LOCATIONS_ARCHIVE
PO_LINE_LOCATIONS_INQ_V	PO_LINE_LOCATIONS_RELEASE_V
PO_LINE_LOCATIONS_RFQQT_V	PO_LINE_LOCATIONS_V
PO_LINES	PO_LINES_ARCHIVE
PO_LINES_INQ_V	PO_LINES_V
PO_OWNED_LINES	PO_OWNED_SHIPMENTS
PO_REQ_DISTRIBUTIONS	PO_REQ_DISTRIBUTIONS_INQ_V
PO_REQ_DISTRIBUTIONS_V	PO_REQUISITION_LINES
PO_REQUISITION_LINES_ALL_MRC_V	PO_REQUISITION_LINES_INQ_V
PO_REQUISITION_LINES_MRC_V	PO_REQUISITION_LINES_V
PO_REQUISITIONS_INTERFACE	RCV_REC_SUB_LEDGER_MRC_V
PO_VENDOR_SITES	

The following views changed to support receipt-based exchange rates:

RCV\_CORRECTIONS\_V                      RCV\_ENTER\_RECEIPTS\_V  
RCV\_REC\_SUB\_LEDGER\_MRC\_V   RCV\_TRANSACTIONS\_V  
RCV\_VRC\_TXS\_V

The following views changed to support Payment on Receipt enhancements:

PO\_HEADERS                              PO\_HEADERS\_ALL\_MRC\_V  
PO\_HEADERS\_ARCHIVE                      PO\_HEADERS\_INQ\_V  
PO\_HEADERS\_MRC\_V                      PO\_HEADERS\_V  
PO\_RELEASES                              PO\_RELEASES\_ARCHIVE  
PO\_RELEASES\_V

The following views changed to support Approved Supplier List enhancements:

PO\_APPROVED\_SUPPLIER\_LIST\_V              PO\_ASL\_ATTRIBUTES\_V  
PO\_ASL\_SUPPLIERS\_V

The following views changed to support sourcing enhancements: PO\_PO\_SUPPLY\_VIEW and PO\_RCV\_SUPPLY\_VIEW.

The following views changed to support price/sales catalog updates:

PO\_APPROVED\_SUPPLIER\_LIST\_V              PO\_ASL\_ATTRIBUTES\_V  
PO\_HEADERS                              PO\_HEADERS\_ALL\_MRC\_V  
PO\_HEADERS\_ARCHIVE                      PO\_HEADERS\_INQ\_V  
PO\_HEADERS\_MRC\_V                      PO\_HEADERS\_V

The following views changed to support country of origin:

PO\_APPROVED\_SUPPLIER\_LIST\_V              PO\_ASL\_ATTRIBUTES\_V  
PO\_LINE\_LOCATIONS                      PO\_LINE\_LOCATIONS\_INQ\_V  
PO\_LINE\_LOCATIONS\_RELEASE\_V              PO\_LINE\_LOCATIONS\_V  
PO\_VENDOR\_SITES                      RCV\_ENTER\_RECEIPTS\_V  
RCV\_MUR\_V                              RCV\_SHIPMENT\_LINES\_MRC\_V  
RCV\_TRANSACTIONS\_MRC\_V              RCV\_VRC\_TXS\_V

RCV\_REC\_SUB\_LEDGER\_MRC\_V changed to support the General Ledger drilldown functionality.



The following views changed to support expiration dates:

PO_LINES	PO_LINES_ARCHIVE
PO_LINES_INQ_V	PO_LINES_V

The following views changed to support debit memos, for a future enhancement:  
PO\_SYSTEM\_PARAMETERS and PO\_VENDOR\_SITES.

The following views changed to support model/unit effectivity:

PO_DISTRIBUTIONS	PO_DISTRIBUTIONS_ALL_MRC_V
PO_DISTRIBUTIONS_ARCHIVE	PO_DISTRIBUTIONS_INQ_V
PO_DISTRIBUTIONS_MRC_V	PO_DISTRIBUTIONS_V
PO_PO_SUPPLY_VIEW	PO_RCV_SUPPLY_VIEW
PO_REQ_DISTRIBUTIONS	PO_REQ_DISTRIBUTIONS_INQ_V
PO_REQ_DISTRIBUTIONS_V	PO_REQ_SUPPLY_VIEW
PO_REQUISITIONS_INTERFACE	PO_SHIP_RCV_SUPPLY_VIEW
PO_SHIP_SUPPLY_VIEW	

The following views changed to support enhancements in Self-Service Purchasing:

PO_HEADERS	PO_HEADERS_ALL_MRC_V
PO_HEADERS_ARCHIVE	PO_HEADERS_INQ_V
PO_HEADERS_MRC_V	PO_HEADERS_V
PO_RELEASES	PO_RELEASES_ARCHIVE
PO_RELEASES_V	PO_REQS_IN_POOL_V
PO_REQUISITION_HEADERS	PO_REQUISITION_LINES
PO_REQUISITION_LINES_ALL_MRC_V	PO_REQUISITION_LINES_INQ_V
PO_REQUISITION_LINES_MRC_V	PO_SUPPLIER_SITES_VAL_V
PO_VENDOR_SITES	

The following views changed to support Order Management:

PO_REQ_SUPPLY_VIEW	RCV_CORRECTIONS_V
RCV_ENTER_RECEIPTS_V	RCV_MUR_V
RCV_RETURNS_V	RCV_SHIPMENT_HEADERS_MRC_V
RCV_SHIPMENT_HEADERS_V	RCV_TRANSACTIONS_MRC_V
RCV_TRANSACTIONS_V	RCV_VIEW_INTERFACE_V

RCV\_VRC\_HDS\_V

RCV\_VRC\_TXS\_V

**PO\_LINE\_LOCATIONS** was changed to support Oracle Supply Management Portal enhancements:

The following views changed for Multilingual Support:

POFV_BKT_PO_RELEASES	POFV_BKT_PURCHASE_ORDERS
POFV_PLAN_PO_RELEASES	POFV_PLAN_PURCHASE_ORDERS
POFV_PURCHASE_CONTRACTS	POFV_PURCHASE_ORDERS
POFV_STD_PURCHASE_ORDERS	PO_ACCEPTANCES_V
PO_ACTION_HISTORY_V	PO_APPROVED_SUPPLIER_LIST_V
PO_ASL_ATTRIBUTES_V	PO_ASL_DOCUMENTS_V
PO_ASL_STATUS_RULES_V	PO_ASL_SUPPLIERS_V
PO_AUTOSOURCE_DOCUMENTS_V	PO_DESTINATION_TYPES_ALL_V
PO_DESTINATION_TYPES_VAL_V	PO_DISTRIBUTIONS_INQ_V
PO_DOCUMENT_TYPES_V	PO_FOB_VAL_V
PO_FREIGHT_TERMS_VAL_V	PO_HEADER_RELEASE_V
PO_HEADERS	PO_HEADERS_ALL_MRC_V
PO_HEADERS_AP_V	PO_HEADERS_ARCHIVE
PO_HEADERS_CHANGE_PRINT	PO_HEADERS_INQ_V
PO_HEADERS_MRC_V	PO_HEADERS_PRINT
PO_HEADERS_RFQQT_V	PO_INSPECTION_RESULTS_VAL_V
PO_HEADERS_V	PO_LINE_LOCATIONS_AP_V
PO_LINE_LOCATIONS_INQ_V	PO_LINE_LOCATIONS_RELEASE_V
PO_LINE_LOCATIONS_V	PO_LINES_INQ_V
PO_LINES_V	PO_LINE_TYPES_ALL_V
PO_LINE_TYPES_V	PO_LINE_TYPES_VAL_V
PO_LOOKUP_CODES	PO_LOOKUP_CODES_PAY_GROUP_AP_V
PO_MASSCANCEL_INTERIM_V	PO_NEGOTIATED_SOURCES_V
PO_POS_ALL_V	PO_POS_VAL_V
PO_PURCHASE_HISTORY_V	PO_QUOTATIONS_TO_APPROVE
PO_QUOTATION_APPROVALS_V	PO_RCV_CONTROL_LEVEL_V
PO_RECEIVED_VIA_VAL_V	PO_RELEASES
PO_RELEASES_ARCHIVE	PO_RELEASES_V

PO_REQEXPRESS_LINES_V	PO_REQS_IN_TRANSIT_ALL_V
PO_REQS_IN_POOL_V	PO_REQUISITION_HEADERS_ALL_V
PO_REQUISITION_HEADERS_INQ_V	PO_REQUISITION_HEADERS_V
PO_REQUISITION_LINES_INQ_V	PO_REQUISITION_LINES_V
PO_REQUISITION_TEMPLATES_V	PO_REQ_DISTRIBUTIONS_INQ_V
PO_RFQ_HEADERS_PRINT	PO_RFQ_LINE_LOCATIONS_PRINT
PO_RFQQT_DOCUMENT_STATUS_V	PO_RFQQT_DOCUMENT_TYPES_ALL_V
PO_RFQS_ALL_V	PO_RFQS_FOR_QUOTE_ALL_V
PO_RFQS_VAL_V	PO_SHIPMENTS_VAL_V
PO_TRANSACTION_NATURE_ALL_V	RCV_AEL_GL_V
RCV_AEL_SL_MRC_V	RCV_AEL_SL_V
RCV_CONFIRM_RECEIPT_V	RCV_CORRECTIONS_V
RCV_DISTRIBUTIONS_PRINT	RCV_MSL_V
RCV_RECEIPTS_PRINT	RCV_RECEIVING_ACCT_DISTR_V
RCV_RETURNS_V	RCV_TRANSACTIONS_V
RCV_VIEW_INTERFACE_V	RCV_VRC_HDS_V
RCV_VRC_TXS_V	

The following views also changed in this release:

PO_BUYER_NAME_NUM_V	PO_DISTRIBUTIONS_AP_V
PO_DISTRIBUTIONS_AP2_V	PO_LINES_RFQQT_V
RCV_CONFIRM_RECEIPT_V	RCV_RECEIVING_VALUE_VIEW

## Obsolete Views

PO\_DOCUMENT\_TYPES has been replaced by multilingual versions. RCV\_SUPPLIERS\_VAL\_V is also obsolete.

## New Indexes

Index	Table	Supported Feature
POA_BIS_SAVINGS_N1 - N7	POA_BIS_SAVINGS	BIS
POA_BIS_SAVINGS_RPT_N1	POA_BIS_SAVINGS_RPT	BIS
POA_BIS_SAVINGS_U1	POA_BIS_SAVINGS	BIS
POA_BIS_SUPPLIER_PERF_N1 - N3	POA_BIS_SUPPLIER_PERF	BIS

Index	Table	Supported Feature
POA_BIS_SUPPLIER_PERF_U1	POA_BIS_SUPPLIER_PERF	BIS
PO_APPROVAL_LIST_HEADER_N1 - N2	PO_APPROVAL_LIST_HEADER	Self-Service Purchasing enhancements
PO_APPROVAL_LIST_HEADER_U1	PO_APPROVAL_LIST_HEADER	Self-Service Purchasing enhancements
PO_APPROVAL_LIST_LINES_N1	PO_APPROVAL_LIST_LINES	Self-Service Purchasing enhancements
PO_APPROVAL_LIST_LINES_U1	PO_APPROVAL_LIST_LINES	Self-Service Purchasing enhancements
PO_CONTROL_FUNCTIONS_U3	PO_CONTROL_FUNCTIONS	Multilingual Support
PO_DISTRIBUTIONS_INTERFACE_N1 - N2	PO_DISTRIBUTIONS_INTERFACE	AutoCreate performance
PO_DISTRIBUTIONS_INTERFACE_U1	PO_DISTRIBUTIONS_INTERFACE	AutoCreate performance
PO_DOCUMENT_TYPES_ALL_B_U1	PO_DOCUMENT_TYPES_ALL_B	Multilingual Support
PO_DOCUMENT_TYPES_ALL_TL_U1	PO_DOCUMENT_TYPES_ALL_TL	Multilingual Support
PO_HAZARD_CLASSES_TL_N1	PO_HAZARD_CLASSES_TL	Multilingual Support
PO_HAZARD_CLASSES_TL_U1	PO_HAZARD_CLASSES_TL	Multilingual Support
PO_HEADERS_N5	PO_HEADERS	Forward Documents form performance
PO_LINE_LOCATIONS_N9	PO_LINE_LOCATIONS	Performance enhancement
PO_LINE_TYPES_B_U1	PO_LINE_TYPES_B	Multilingual support
PO_LINE_TYPES_TL_U1	PO_LINE_TYPES_TL	Multilingual support
PO_LINE_TYPES_TL_U2	PO_LINE_TYPES_TL	Multilingual support
PO_NOTES_N4	PO_NOTES	Attachments performance
PO_RELEASES_N2	PO_RELEASES	Forward Documents form performance
PO_REQUISITION_HEADERS_N5	PO_REQUISITION_HEADERS	Forward Documents form performance
PO_SUPPLIER_ITEM_CAPACITY_N1	PO_SUPPLIER_ITEM_CAPACITY	Approved supplier list enhancements
PO_UN_NUMBERS_B_U1	PO_UN_NUMBERS_B	Multilingual support
PO_UN_NUMBERS_TL_U1	PO_UN_NUMBERS_TL	Multilingual support
PO_UN_NUMBERS_TL_U2	PO_UN_NUMBERS_TL	Multilingual support
PO_VENDOR_SITES_N2	PO_VENDOR_SITES	Performance enhancement
RCV_SHIPMENT_HEADERS_N6	RCV_SHIPMENT_HEADERS	Enhancement to Release 11
RCV_SHIPMENT_HEADERS_N8	RCV_SHIPMENT_HEADERS	Enhancement to Release 11
RCV_SHIPMENT_LINES_N7	RCV_SHIPMENT_LINES	Receiving Transaction Summary form performance
RCV_SHIPMENT_LINES_U1	RCV_SHIPMENT_LINES	Performance enhancement (index moved from SHIPMENT_LINE_ID to SHIPMENT_HEADER_ID and LINE_NUM)

Index	Table	Supported Feature
RCV_SUB_LEDGER_DETAILS_N1 - N2	RCV_SUB_LEDGER_DETAILS	Receipt-based exchange
RCV_SUPPLY_N11	RCV_SUPPLY	Performance enhancement
RCV_SUPPLY_N12	RCV_SUPPLY	Performance enhancement
RCV_TRANSACTIONS_N16	RCV_TRANSACTIONS	Payment on Receipt performance
RCV_TRANSACTIONS_N17	RCV_TRANSACTIONS	Performance enhancement
RCV_TRANSACTIONS_N18	RCV_TRANSACTIONS	Performance enhancement

## Obsolete Indexes

PO_DOCUMENT_TYPES_U1	PO_HAZARD_CLASSES_N1
PO_LINE_TYPES_U1	PO_LINE_TYPES_U2
PO_LOOKUP_CODES_U1	PO_LOOKUP_TYPES_U1
PO_UN_NUMBERS_U1	PO_UN_NUMBERS_U2

## New Sequences

Sequence	Supported Feature
POA_BIS_SAVINGS_RPT_S	BIS
PO_APPROVAL_LIST_HEADERS_S	Self-Service Purchasing enhancements
PO_APPROVAL_LIST_LINES_S	Self-Service Purchasing enhancements
PO_ENC_LINKID_S	General Ledger drilldown
PO_SL_LINK_S	General Ledger drilldown
PO_SUPPLIER_ITEM_CAPACITY_S	Approved supplier list enhancements

## New Synonyms

The XLA\_PO\_AEL\_SL\_MRC\_V synonym changed to support the General Ledger drilldown functionality.

The following synonyms were created for Multilingual Support (MLS):

PO_UN_NUMBERS	PO_HAZARD_CLASSES
PO_LINE_TYPES	PO_DOCUMENT_TYPES

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle Purchasing between Release 11 and Release 11i of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## Tools Menu

Entry Name	Change Type	Description
Tax Code Summary	Added	Displays recoverable and nonrecoverable tax for each Tax Code used in a document. Is accessible from Requisitions, Purchase Orders, and Releases windows, and their corresponding Shipments and Distributions windows.
Tax Details	Added	Displays recoverable and nonrecoverable tax for each line, shipment, and distribution in a document. Is accessible from Requisitions, Purchase Orders, and Releases windows, and their corresponding Shipments and Distributions windows.
Copy Document	Added	Copies the current document to a new standard, blanket, or planned purchase order. Is accessible from standard, blanket, and planned purchase orders, and bid and catalog class quotations.
View Accounting	Added	Displays accounting information for most receiving transaction types in the Receipt Transaction Summary window.

## New Menus

This menu...	was added to...
E-Catalog Admin	the Setup menu. It includes the following submenus to access the new Self-Service Purchasing setup forms: Item Sources, Loader Values, External Suppliers, and Realms.
Exceeded Price Tolerances	the Purchase Orders menu to access the new Exceeded Price Tolerances window.
Information Templates	the Setup menu to access the new Self-Service Purchasing setup form, Define Information Template.
Movement Statistics	the Setup menu. It is used to access the Intrastat setup windows through the following submenus: Economic Zones, Parameters.
Tax	the Setup menu. It includes the following submenus: <ul style="list-style-type: none"><li>■ Tax Codes - enables you to set up tax codes to default onto requisitions, purchase orders, and releases.</li><li>■ Recovery Rules - enables you to define recovery rates to associate with the tax codes.</li></ul>
Update Movement Statistics	the Receiving menu. It is used to access the Movement Statistics window, which is shared by Purchasing and Inventory.

<b>This menu...</b>	<b>was added to...</b>
Workflow User	<p>access Workflow information.</p> <p>It includes the following submenus:</p> <ul style="list-style-type: none"> <li>▪ Worklist - lists all open notifications.</li> <li>▪ Find Notifications - enables you to search for notifications using search criteria such as Status (all, open, closed, canceled, invalid reply) and Type (item type).</li> <li>▪ Find Processes - enables you to search for Workflow processes that you own using search criteria such as Item Type and Process Name.</li> <li>▪ Notification Rules - enables you to automatically route your notifications to proxy approvers, who approve on your behalf.</li> <li>▪ User Preferences - enables you to modify your language, territory, document home node, and choice of electronic mail notification.</li> </ul>

## New Lookups

### CONTROL\_ACTIONS

<b>Lookup Code</b>	<b>Description</b>
CONFIRM_SCHEDULE	CONFIRM_SCHEDULE
EDI_SEND_SCHEDULE	EDI Schedule Transmission
PRINT_SCHEDULE	PRINT_SCHEDULE

### DETAIL\_CATEGORY

<b>Lookup Code</b>	<b>Description</b>
AUTHORIZATION	AUTHORIZATION
INVENTORY	INVENTORY
RECEIPT	RECEIPT
REQUIREMENT	REQUIREMENT

### ERS INVOICE\_SUMMARY

<b>Lookup Code</b>	<b>Description</b>
PACKING_SLIP	PACKING_SLIP
PAY_SITE	PAY_SITE
RECEIPT	RECEIPT

**ERS PAY\_ON\_CODE**

Lookup Code	Description
RECEIPT	RECEIPT

**INVOICE TRX SOURCE**

Lookup Code	Description
ERS	ERS

**MATCHING TYPE**

Lookup Code	Description
2-Way	2-Way
3-Way	3-Way
4-Way	4-Way

**MRC\_UPGRADE**

Lookup Code	Description
PO_DISTRIBUTIONS_ALL	PO_DISTRIBUTIONS_ALL
PO_HEADERS_ALL	PO_HEADERS_ALL
RCV_SHIPMENT_HEADERS	RCV_SHIPMENT_HEADERS
RCV_SHIPMENT_LINES	RCV_SHIPMENT_LINES
RCV_TRANSACTIONS	RCV_TRANSACTIONS

**PAY ON CODE**

Lookup Code	Description
NULL	<NULL>
RECEIPT	RECEIPT

**POA BIS REPORT OPTION**

Lookup Code	Description
ALL	ALL
AMOUNT	Purchase Amount



<b>Lookup Code</b>	<b>Description</b>
CONTRACT LABEL	Contract
DEFECTS	Quality Defects
EXCEPTIONS	Delivery Exceptions
HIGHEST	High to Low
LEAKAGE LABEL	Leakage
LOWEST	Low to High
NEG SAVINGS LABEL	Potential Savings (-)
NONCONTRACT LABEL	Non Contract
POS SAVINGS LABEL	Potential Savings (+)
PRICE	Average Purchase Price
TOTAL LABEL	Total
VOLUME	Volume

### **POA\_SUPPLIER\_SAVINGS**

<b>Lookup Code</b>	<b>Description</b>
1	Price
2	Quality
3	Delivery

### **POXCHORD**

<b>Lookup Code</b>	<b>Description</b>
ADDRESS AT TOP	Address at top of page
CONTINUED	Continued

### **POXCHORL**

<b>Lookup Code</b>	<b>Description</b>
ADDRESS AT TOP	Address at top of page
CONTINUED	Continued

**POXDLPDT TRANSLATE**

<b>Lookup Code</b>	<b>Description</b>
BUYER	Buyer
DOCUMENT NUMBER	DOCUMENT NUMBER
DOCUMENT TYPE	DOCUMENT TYPE
PREPARER	PREPARER
SHIPMENT NUMBER	SHIPMENT NUMBER
TYPE	TYPE

**POXDOAPP TITLE TRANSLATE**

<b>Lookup Code</b>	<b>Description</b>
DOADO	Approve Documents
POMPO	Enter Purchase Orders
POPAG	Enter Purchase Agreements
POREL	Enter Releases
RQEXP	Enter Express Reqs
RQMRQ	Enter Requisitions

**POXPOCOM TRANSLATE**

<b>Lookup Code</b>	<b>Description</b>
BUYER	BUYER
VENDOR	VENDOR

**POXRPOL**

<b>Lookup Code</b>	<b>Description</b>
ADDRESS AT TOP	Address at top of page
CONTINUED	Continued

**POXPRPOP**

<b>Lookup Code</b>	<b>Description</b>
ADDRESS AT TOP	Address at top of page

Lookup Code	Description
CONTINUED	Continued

**POXPRRFL**

Lookup Code	Description
ADDRESS AT TOP	Address at top of page
CONTINUED	Continued

**POXPRRFP**

Lookup Code	Description
ADDRESS AT TOP	Address at top of page
CONTINUED	Continued

**PREFERENCES TITLE**

Lookup Coded	Description
REQ	Requisition Preferences

**RECEIPT\_QUANTITY\_TYPE**

Lookup Code	Description
CUMULATIVE	CUMULATIVE
LAST	LAST

**REFERENCE\_TYPE**

Lookup Code	Description
ASL	ASL
CUM_PERIODS	CUM_PERIODS
SCHEDULE_ITEMS	SCHEDULE_ITEMS
INVOICE	INVOICE
ORDER	Sales Order
PO	Purchase Order
INVOICE	INVOICE

<b>Lookup Code</b>	<b>Description</b>
ORDER	Sales Order
SERIAL	Purchase order

**RELATIVE TIME**

<b>Lookup Code</b>	<b>Description</b>
Early	Early
Late	Late
On-Time	On-Time

**RESERVE PO NUM**

<b>Lookup Code</b>	<b>Description</b>
NO	NO
OPTIONAL	OPTIONAL
YES	YES

**SIC\_RESULTS\_OPTIONS**

<b>Lookup Code</b>	<b>Description</b>
AUTOSOURCE_RULES	Sourcing Rules
NEGOTIATED_SOURCES	NEGOTIATED_SOURCES
PURCHASE_HISTORY	Prior Purchases
REQUISITION_TEMPLATES	REQUISITION_TEMPLATES

**TRANSACTION\_TYPE**

<b>Lookup Code</b>	<b>Description</b>
AP_INVOICES	AP Invoices
AP_PAYMENTS	AP_PAYMENTS
ARRA_ADJ	Adjustment
ARRA_CB	Chargeback
ARRA_CM	Credit Memo
ARRA_CMAPP	Credit Memo Application

<b>Lookup Code</b>	<b>Description</b>
ARRA_DEP	Deposit
ARRA_DM	Debit Memo
ARRA_GUAR	Guarantee
ARRA_INV	Invoice
ARRA_MISC	Miscellaneous Receipt
ARRA_TRADE	Trade Receipt
GL_MANUAL_JE	Manual Journal Entry
C	Change
R	Renew
CANCEL	CANCEL
NEW	New ASN/ASBN
LINE	Line
ORDER	Order

#### **VIEW ACCOUNTING**

<b>Lookup Code</b>	<b>Description</b>
RCV TRANSACTION	Receiving Transaction

## Changed Lookups

#### **VENDOR TYPE**

<b>New Lookup Code</b>	<b>Description</b>
PUBLIC SECTOR COMPANIES	Public Sector Companies

#### **SHIPMENT SOURCE TYPE**

<b>New Lookup Code</b>	<b>Description</b>
CUSTOMER	Return from Customer

**SHIPMENT SOURCE DOCUMENT TYPE**

New Lookup Code	Description
RMA	Return Material Authorization

**RCV TRANSACTION TYPE**

New Lookup Code	Description
RETURN TO CUSTOMER	Return items to Customer

**New Request Sets****MRC Setup - Purchasing Transactions Upgrade Request Set**

Run to upgrade an existing Purchasing installation to use Multiple Reporting Currencies. The request set runs the program MRC Setup - Purchasing Transactions Upgrade five times—once against each of five different Purchasing tables.

**New Profile Options**

Profile Option	Description
PO: Allow Rate Override for User Rate Type	Lets you choose whether to allow the Rate in the Currency tabbed region of the Receipts window to be changed, even if the Rate Type is User.
PO: Archive Catalog on Approval	Lets you choose whether to archive on approval those document changes made through a price/sales catalog submission from your supplier through the Purchasing Documents Open Interface.
PO: Automatic Document Sourcing	Using this profile option, Purchasing can automatically default source document information from the most current blanket purchase agreements or quotations even if you do not define these source documents in the Approved Supplier List.
PO: Enable Sql Trace for Receiving Processor	When set to Yes, enables you to view the receiving transaction pre-processor's actions and errors as it processes receipt data, from start to finish, when you run the Receiving Transaction Processor. This profile option should be set to Yes only when debugging the Receiving Open Interface.
PO: ERS Aging Period	When Payment on Receipt runs, all receiving transactions, including corrections or returns, within the aging period specified in this profile option, are taken into account when creating the invoice. The aging period is the number of days Payment on Receipt waits after the receipt date before automatically creating the invoice.
PO: ERS Invoice Number Prefix	Enables you to change or shorten the default ERS prefix on invoices created through Payment on Receipt to something that better characterizes these invoices for your business.

Profile Option	Description
PO: Price Tolerance (%) for Catalog Updates	Supports updated price/sales catalogs sent by your supplier through the Purchasing Documents Open Interface. If a Price Update Tolerance is not defined elsewhere in Purchasing, this profile option indicates the maximum percentage increase allowed to a price update.
PO: Use P-Cards in Purchasing	Enables you to choose Yes or No to display procurement (credit) card fields in the Purchase Orders, Releases, and Purchase Order Headers summary windows. This profile option should set to Yes only if you use Self-Service Purchasing and want to display the P-Card field in these Purchasing windows.
PO: Write Server Output to File	Writes log details directly to a file when you run the Purchasing Documents Open Interface, so that the View Log functionality in the Requests window does not overflow and cause errors. This profile option is used only by the Purchasing Documents Open Interface, and should be used only for debugging.

## Changed Setup Steps

This section lists the setup steps that were added or changed for Oracle Purchasing between Release 11 and Release 11i of Oracle Applications.

New or Changed	Setup Step in User's Guide	Change
Changed	Define Manufacturing System and User Profiles (Required)	Some new features in Release 11i have new profile options whose default values you may want to consider or change.
Changed	Define Tax Codes (Optional)	You can additionally define tax recovery rules during your tax setup.
Changed	Set Up Approval Information (Required)	If you use offline approvers, designate proxy approvers for them.
Changed	Define Suppliers (Required)	<p>The Invoice Match Option optional field has been added to the Supplier Sites window to let you choose whether the Invoice Match Option on purchase order shipments defaults to Receipt (Payables must match invoices to the receipt) or Purchase Order (Payables must match invoices to the purchase order).</p> <p>AutoInstall sets the Invoice Match Option to Purchase Order on all purchase order shipments in your system when you upgraded. You can update the Invoice Match Option on all shipments that have not yet been received.</p> <p><b>Note:</b> The new, optional Country of Origin field has also been added.</p>
Changed	Set Up Automatic Sourcing (Optional)	Both the documentation and the functionality for automatic sourcing has been enhanced.

**Additional Information:** Overview of Setting Up, *Oracle Purchasing User's Guide*





This chapter lists new features enhancements available when you upgrade from Release 11 to Release 11*i* of Oracle Quality and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added for Oracle Quality between Release 11 and Release 11*i* of Oracle Applications.

### New Features

You can now collect quality results during several new transactions. In addition, you can initiate workflows through the Launch a Workflow action, or through the Self-Service Quality for Outside Processing and Self-Service Quality for PO Shipments transactions.

#### **Self-Service Quality for Outside Processing Transaction (Oracle Web Suppliers)**

Your suppliers can now collect quality results on outside processing assemblies over the Internet. You create and associate a collection plan with the Self-Service Quality for Outside Processing transaction, and create a user ID for the supplier. The supplier only needs a browser, the user ID that you set up for them, and the Internet address of Oracle Self-Service Web Applications. Through Oracle Supply Management Portal, suppliers can download the collection plans that you configured for them, enter inspection results, and notify you when the results are sent. If basic data entry errors have been made, the system automatically detects

them when the results are submitted, and provides you with a list so that you can correct the entries and resubmit them.

### **Self-Service Quality for PO Shipments Transaction (Oracle Web Suppliers)**

You also can create and associate a collection plan with the Self-Service Quality for PO Shipments transaction, which enables suppliers to view pending shipments, and enter inspection results pertaining them.

Through Oracle Supply Management Portal, suppliers can download collection plans that you configured for them, enter inspection results, and notify you when the results are sent. If any basic data entry errors have been made, the system automatically detects them when the results are submitted, and provides you with a list so that you can correct the entries and resubmit them.

### **Self-Service Quality for Order Management Portal**

If you have collected any quality data in collection plans that include the combination of Sales Order Number and Item, you can now query and view information about the results.

### **WIP Completion Transaction**

You now can collect Quality data when you complete or return assemblies on discrete jobs or repetitive schedules in Work in Process. You have the option to make this data collection mandatory, and thereby ensure that the transaction is completed only after the required data has been collected. You also have the option to collect quality data automatically in the background, and thereby not require the user to enter results directly into the plan. You also can set up collection plans to collect quality data on specific lot and serial number controlled items.

### **Work Order-less Completion Transaction**

If you are using Flow Manufacturing, you can collect quality data as you complete assemblies from Work in Process. Collect quality data automatically in the background, or make this data collection mandatory, thereby ensuring Quality data collection as assemblies on Flow schedules are completed, returned, or scrapped. You also can collect quality data for lot and serial number controlled items.

### **New Quality Action: Launch a Workflow**

You can now associate workflows with collection plan elements. The workflows can activate a process or send notifications based on the Quality results collected. For example, you could specify that a workflow is activated when a certain tolerance

limit is exceeded. You first create the workflow in Oracle Workflow, then set up a collection plan and associate one of the collection plan elements with the Launch a Workflow Action. The workflow is automatically launched when the defined condition is met for that element during quality data collection.

## Enhancements

Enhancement	Description
Export Delimiter	Quality data exported to ASCII text files is now delimited by tabs instead of by commas.
Job and Production Line Functionality	You can now define both Job and Production Line collection elements in the same collection plan.
Location Validation	When you enter the value for a Location collection element, you can only enter the location for the current business group.
Serial Number	You can now have the serial number default into a quality collection plan from the Enter Service Request transaction.

## Modules

This section lists the modules that were added, changed or made obsolete for Oracle Quality between Release 11 and Release 11i of Oracle Applications. These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## Changed Forms

### Collection Plans (QLTPLMDF)

A new window, Launch a Workflow, has been added to this form to support the new Launch a Workflow action.

## New Windows

### Launch a Workflow (ACTION\_LAUNCH\_WF)

Added to the Collection Plans form to support the Launch a Workflow action. When the user selects the Launch a Workflow action, this window opens to display a list of predefined workflows that the user can associate with the action.

## New PL/SQL Programs

### BIS Nonconformance Loader Program (QLTBISB)

This new concurrent program enables you to load Quality's nonconformance data into the Oracle Business Intelligence System (BIS), so that you can run the BIS Nonconformance Report. You can set up the program in Quality to run periodically. Selecting the BIS Nonconformance Loader menu invokes the program. The following new value sets have been added to support this program:

This value set...	is used by the program to...
QA_SRS_BIS_METHOD	determine if data needs to be built incrementally or completely.
QA_SRS_BIS_ROWS	determine the interval between successive data commits.

## New Workflows

These new workflows have been added to support integration with Web Suppliers:

Workflow	Description
Self-Service Buyer Notification (QASSNOT)	Activated when you select the Send Notification button on the QA Plans window in Oracle Supply Management Portal. The workflow notifies the buyer that quality results have been submitted. This workflow cannot be customized.
Self-Service Buyer Notification: User-Customizable (QASSUNOT)	Activated when you select the Send Notification button on the QA Plans window in Oracle Supply Management Portal. The workflow notifies the buyer that quality results have been submitted. You can customize the workflow to send the notification to your own list of recipients.
Self-Service Transaction Notification (QASSIMP)	If an error is detected when you import quality results collected through the Self-Service Quality for Outside Processing or Self-Service Quality for PO Shipments transactions in Oracle Supply Management Portal, this new workflow notifies the buyer, supplier, and the user who entered the Quality results. This workflow cannot be customized.
Self-Service Transaction Notification: User-Customizable (QASSUIMP)	If an error is detected when you import quality results collected through the Self-Service Quality for Outside Processing or Self-Service Quality for PO Shipments transactions in Oracle Supply Management Portal, this new workflow notifies the buyer, supplier, and the user who entered the Quality results. You can customize the workflow to send the notification to your own list of recipients.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Quality between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

## New Tables

The QA\_BIS\_RESULTS and QA\_BIS\_UPDATE\_HISTORY tables have been added to support the Business Intelligence System.

## Changed Tables

QA\_RESULTS\_INTERFACE has a new column PO\_AGENT\_ID (Number).

## New Views

QA\_BIS\_RESULTS\_V has been added to support the Business Intelligence System.

## Changed Views

View	New Column	Data Type	Supported Feature
QAFV_COLPLNTXNT	PLAN_ID	NUMBER	BIS Non-Conformance Report
	PLAN_NAME	VARCHAR2	BIS Non-Conformance Report
QABV_COLPLNTXNT	PLAN_ID	NUMBER	BIS Non-Conformance Report
	PLAN_NAME	VARCHAR2	BIS Non-Conformance Report
QA_CHAR_ACTIONS_V			Performance Improvement
QA_CRITERIA_V1			Performance Improvement
QA_PLAN_CHAR_ACTIONS_V			Performance Improvement
QA_PLAN_CHARS_V			Performance Improvement
QA_PLAN_TRANSACTIONS_V			Performance Improvement
QA_RESULTS_V			Performance Improvement
QA_SPECS_V			Performance Improvement
QA_SPECS_VAL_V			Performance Improvement

## New Indexes

Index	Table	Supported Feature
QA_BIS_RESULTS_N1	QA_BIS_RESULTS	Business Intelligence System
QA_BIS_RESULTS_U1	QA_BIS_RESULTS	Business Intelligence System
QA_RESULTS_N5	QA_RESULTS	Order Management Portal

## New Sequences

Sequence	Supported Feature
QA_ACTION_WORKFLOW_S	Launch a Workflow Action
QA_SS_IMPORT_WORKFLOW_S	Self-Service Quality for Outside Processing
QA_SS_NOTIFY_WORKFLOW_S	Self-Service Quality for Outside Processing
QA_SS_USER_IMPORT_WORKFLOW_S	Self-Service Quality for Outside Processing
QA_SS_USER_NOTIFY_WORKFLOW_S	Self-Service Quality for Outside Processing

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle Quality between Release 11 and Release 11i of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## New Menus

Menu Name	Description
BIS Non-Conformance Loader	This menu is a submenu found under the Other menu. Selecting this menu function enhances the performance of Business Intelligence System (BIS) Nonconformance reports.
Workflow	Selecting this menu provides you with access to the following Oracle Workflow related functions: Worklist, Find Notifications, Find Processes, Notification Rules, User Preferences.

## New Lookups

### Business Intelligence System (BIS)

The QA\_BIS\_REBUILD\_METHOD lookup, whose values are Complete Build and Incremental Build, supports the BIS Nonconformance Report.

### Self-Service Transactions

The following new lookups support the Self-Service Quality for Outside Processing and Self-Service Quality for PO Shipments transactions (Oracle Web Suppliers):

Lookup	Value
QA_SS_IMPORT_WORKFLOW_PROFILE	Oracle Quality
	User-Defined
QA_SS_NOTIFY_WORKFLOW_PROFILE	Oracle Quality

Lookup	Value
	User-Defined

## Changed Lookups

### MFG\_LOOKUPS

The Lookup Codes for the QA\_TXN\_NAME Lookup Type have changed.

Lookup Type	Lookup Code - Displayed Field
QA_TXN_NAME	1 - Move transactions for Oracle Work in Process
	2 - Resource transactions for Oracle Work in Process
	3 - Material transactions for Oracle Work in Process
	4 - Completion transactions for Oracle Work in Process
	5 - Receipts for Oracle Purchasing
	6 - Receiving transactions for Oracle Purchasing
	7 -Returns for Oracle Purchasing
	8 - Adjustments for Oracle Purchasing
	9 - Subinventory transfers for Oracle Inventory
	10 - InterOrg transfers: Direct for Oracle Inventory
	11 -InterOrg transfers: Indirect for Oracle Inventory
	12 - RMA Receipts for Oracle Inventory
	13 - RMA Returns for Oracle Inventory
	14 - RMA Inspections for Oracle Inventory
	20 - Service Requests for Oracle Service
	21 - Inspection transactions for Oracle Purchasing
22 - Work Order-less Completion for Oracle Flow Manufacturing	
100 - Self-Service Quality for Suppliers Management Portal	
110 - Self-Service Quality for for Suppliers Management Portal	

## New Profile Options

Support for Self-Service Quality for Outside Processing (Oracle Web Suppliers) and Self-Service Quality for PO Shipping (Oracle Web Suppliers) transactions.

Profile Option	Description
QA:Receive Web Supplier Notification	Enables you to choose whether or not the Send Notification button is displayed on the Self-Service Outside Processing window in Oracle Supply Management Portal. Choosing <i>Yes</i> displays the button. Choosing <i>No</i> hides it. You can update this profile at all levels.
QA:Self-Service Buyer Notification	Enables you to choose which workflow is activated when you or your supplier(s) select the Send Notification button. Choosing <i>Oracle Quality</i> enables Quality's seeded workflow, QA Self-Service Buyer Notification, which notifies the buyer that Quality results have been submitted. Choosing <i>User-Defined</i> enables Quality's seeded workflow, QA Self-Service Buyer Notification: User-Customizable, which you can customize to send the notification to your own list of recipients. You can update this profile at all levels.
QA:Self-Service Transaction Notification	Enables you to choose which workflow is activated if some records fail validation during import. Choosing <i>Oracle Quality</i> activates the QA Self Service Transaction Notification, which automatically notifies the buyer, supplier, and the user who entered the Quality results that some records failed to import. Choosing <i>User-Defined</i> activates the QA Self Service Transaction: User-Customizable, which you can customize to send the notification to your own list of recipients. You can update this profile at all levels.

## Obsolete Profile Options

QA:STATISTICS ENGINE PATH is obsolete.

## New Data Elements

Several new collection and context elements have been added to Oracle Quality as a result of Quality's integration with the WIP Completion, Flow Manufacturing Work Order-less Completion, Self-Service Quality for Outside Processing, and Self-Service Quality for PO Shipments transactions. And, four new template collection plans are seeded to help the user collect quality data during these transactions.

The collection elements Available Quantity, Completed Quantity, and Ship To Location are pre-defined and seeded in Oracle Quality Release 11*i*. If you previously created any user-defined collection elements with these same names, they will be renamed with the prefix @ during the upgrade. For example, the user-defined collection element Available Quantity becomes @Available Quantity.

As a result, after the upgrade you will have two collection elements with similar names. When you create collection plans or run reports and queries, you must decide which one to use: the Quality-defined collection element (Available Quantity, Completed Quantity, Ship To Location), or the renamed user-defined collection element (@Available Quantity, @Completed Quantity, @Ship To Location).



## New Collection Elements

The following collection elements are seeded in QA\_CHARS.

**WIP Completion Transaction** Supports integration of Quality and the Work in Process Completion Transaction: Available Quantity and Completed Quantity.

**FLM Work Order-less Completion Transaction** Supports integration of Quality and the Flow Manufacturing Work Order-less Completion Transaction.

Accounting Class	BOM Date
BOM Revision	Build Sequence
Demand Class	Kanban Number
Routing Date	Routing Revision
Schedule Group	Schedule Number
Scrap Account	Scrap Account Alias
Scrap Op Seq	

**Self-Service Quality for PO Shipments** The Ship to Location collection element has been seeded to support the Self-Service Quality for PO Shipments transaction.

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**NOTE:** If you have a user-defined collection element with this same name, Quality will add the prefix @ to it when you upgrade to Oracle Quality Release 11*i*. Thus, Ship To Location will be renamed @Ship To Location.

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## New Template Collection Plan Element

The Comment collection plan element for the Template Service Request collection plan template is seeded in QA\_PLAN\_CHARS.

## New Collection Triggers

**Self-Service Quality for Outside Processing** These context elements are seeded in QA\_CHARS as collection triggers specific to the Self-Service Quality for Outside Processing (Oracle Web Suppliers) transaction.

From Operation Seq Number	Item
Item Revision	Job
Line Number	Ordered Quantity

PO Number	PO Release Number
Production Line	Revision
Supplier	UOM Name
Vendor Item Number	

**Self-Service Quality for PO Shipments** These context elements are seeded in QA\_CHARS as collection triggers specific to the Self-Service Quality for PO Shipments (Oracle Web Suppliers) transaction.

Item	Item Category
Ordered Quantity	PO Line Number
PO Number	PO Release Number
PO Shipment Number	Revision
Ship To	Ship To Location
Supplier	Supplier Site
UOM Name	Vendor

**WIP Completion Transaction** These context elements are seeded in QA\_TXN\_COLLECTION\_TRIGGERS as collection triggers for the WIP Completion transaction.

Available Quantity	Completed Quantity
Item	Job
Kanban Number	Locator
Production Line	Quantity
Reason Code	Sales Order Number
Subinventory	Transaction Date
Transaction Type	UOM

**Work Order-less Completion Transaction** These context elements are seeded in QA\_TXN\_COLLECTION\_TRIGGERS as collection triggers for the Work Order-less Completion transaction.

Accounting Class	BOM Date
BOM Revision	Build Sequence
Demand Class	Item
Kanban Number	Locator

Production Line	Project Number
Quantity	Reason Code
Schedule Group	Schedule Number
Scrap Account	Scrap Account Alias
Scrap Op Seq	Subinventory
Task Number	Transaction Date
Transaction Type	UOM

### **New Template Collection Plan**

**Template SS OSP** Seeded in QA\_CHARS to support the Self-Service Quality for Outside Processing transaction. It contains the following collection elements (seeded in QA\_PLAN\_CHARS), which are automatically copied into any collection plan created from this template.

Comments	From Op Seq Number
Item	Job
Ordered Quantity	PO Number
PO Release Number	Supplier
UOM Name	Vendor Item Number

**Template SS Shipments** Seeded in QA\_CHARS to support the Self-Service Quality for PO Shipments transaction. It contains the following collection elements (seeded in QA\_PLAN\_CHARS), which are automatically copied into any collection plan created from this template.

Comments	Item
Job	Ordered Quantity
PO Number	PO Release Number
PO shipment	Ship To
Ship to Location	Supplier
Supplier Site	Vendor Item Number

**Template WIP Completion** Seeded in QA\_PLANS to support the Work in Process Completion transaction. It contains the following collection elements (seeded in

QA\_PLAN\_CHARS), which are automatically copied into any collection plan created from this template.

Defect Code	Item
Job	Locator
Lot Number	Quantity
Reason Code	Sales Order Number
Serial Number	Subinventory
Transaction Date	Transaction Type
UOM	

**Template W/O Completion** Seeded in QA\_PLANS to support the Work Order-less Completion transaction. It contains the following collection elements (seeded in QA\_PLAN\_CHARS), which are automatically copied into any collection plan created from this template:

Defect Code	Item
Locator	Lot Number
Production Line	Quantity
Reason Code	Schedule Group
Serial Number	Subinventory
Transaction Date	Transaction Type
UOM	

## Changed Data Elements

### Changed SQL Validation Strings

The SQL validation strings for the following collection elements have changed in the QA\_CHARS table:

PO Receipt Number	Sales Order
RMA Number	Transaction Type

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# Oracle Receivables/Public Sector Receivables

This chapter lists new features and enhancements available when you upgrade from Release 11 to Release 11*i* of Oracle Receivables/Public Sector Receivables, and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added for Oracle Receivables / Public Sector Receivables between Release 11 and Release 11*i* of Oracle Applications.

### New Features

#### **AutoAccounting Enhancements**

Set up AutoAccounting to derive accounting information from the transaction bill-to site by assigning the following accounts to the customer bill-to address: AutoInvoice Clearing; Freight; Revenue; Tax; Unearned Revenue; Unbilled Receivable; Unearned Revenue.

#### **AutoInvoice Exception Handling**

To simplify the AutoInvoice process, use two new windows to review and correct invalid records in the AutoInvoice interface tables without programming. The Interface Lines window displays all records in the interface tables that failed

validation during AutoInvoice. The AutoInvoice Errors window displays any errors associated with each failed record.

### **Bills of Exchange (BOE)**

Bills of Exchange are clearly distinguished from other Receivables transactions to help with management and tracking. Enhanced transaction numbering enables you to link Bills of Exchange to the associated invoices and debit memos. You can also choose whether to view receipts at risk and Bills of Exchange in the Receipts window and specify whether Receivables includes Bills of Exchange when calculating outstanding customer balances in the Collections workbench.

### **Credit Card Processing**

Oracle Receivables, partnered with Oracle Payment Server, provides the capability to accept credit card payments for open debit items. Enter transactions to be paid by credit card manually in Receivables or import them from another system using AutoInvoice. Receivables creates Automatic Receipts to close the transaction and then creates remittances to initiate the transfer of funds to your bank. Requests for credit card authorization and capture are handled automatically by Oracle iPayment, which serves as a bridge between Oracle Receivables and electronic payment systems.

To ensure that confidential financial information remains secure, you can also define a new profile option to hide several digits of a customer's bank account or credit card number in Oracle Receivables windows.

### **Credit Memo Request Workflow**

Enables your Internal employees and external customers to request a credit memo via iReceivables using a standard Web browser. When a user requests a credit memo, the workflow forwards the request for approval based on management structure or approval limits that you define. You can use the preconfigured approval processes or modify them to meet your business requirements. If the request is approved, the process automatically creates a completed credit memo for the specified amount and notifies the requestor. The requestor also receives a notification if their request is rejected.

### **Cross Currency AutoLockbox and QuickCash**

Use these two features to import and apply receipts when the receipt and transaction currencies are different. Process payments that are in any currency defined in your system, including the euro.

### **Cross Currency Cash Application to On Account Credits**

To complement the cross currency functionality added to AutoLockbox and QuickCash, you can now use the Applications window to manually apply a receipt to an on account credit in the same currency, and then apply the total amount to a transaction in a different currency.

### **Header or Line Level Rounding**

When you enter a foreign currency transaction in Receivables, you also enter an exchange rate to convert the amount to your functional currency. When you save the transaction, Receivables creates accounting entries in the foreign currency and in your functional currency. Due to rounding, the total amount in each currency may not be exactly the same. Because some countries require organizations to account for rounding differences in a separate account, Receivables gives you the option to enable Header Level Rounding and define a Header Rounding Account.

### **iReceivables (iReceivables)**

Enables employees and customers to print transactions, dispute bills, and review current account balances. All transactions accessible via iReceivables are protected by Oracle's standard application security as well as security that is inherent in all Oracle Self-Service Applications, including user authentication and the ability to define and limit user access.

### **Tax Reporting Ledger**

Taxable transactions are accounted for in Oracle Receivables, Oracle Payables, and Oracle General Ledger following country-specific rules that you define. The Tax Reporting Ledger provides a single tax reporting solution to satisfy complex global tax requirements on sales and purchases by summarizing tax information from these applications and storing it in an interface table. You can then use a reporting tool, such as Oracle's Report Exchange (RXi), to specify the information to include in your report and print it in a format that meets your needs.

### **Tax Accounting**

Set up your system to include tax accounting on adjustments, discounts, finance charges, and miscellaneous transactions. Flexible setup options let you decide how the tax is calculated and which tax accounts to use for each activity.

### **Deferred Tax Accounting**

Choose to defer the liability of tax to the time that the cash is collected, rather than when the invoice is created. In countries where deferred tax is allowed, this accounting method can improve cash flow while decreasing your tax liability.

### **Taxware and Vertex Integration**

A tax vendor extension integrates external tax calculation programs with Oracle Applications. This extension lets you perform complex tax calculations while retaining the full power of Receivables to create and store all other tax data. Choose to integrate with the Taxware Sales/Use Tax System or Vertex Quantum.

### **Transaction Printing Views**

These new views enable your system administrator or Oracle consultant to extract specific transaction data from Receivables and print it in a format that you define.

## **Enhancements**

This section lists changes made to existing Oracle Receivables features between Release 11 and Release 11i.

### **Archive and Purge Programs**

Enable you to periodically save and delete closed transactions that are no longer needed online to reclaim space in your database. This new option runs while users are still working in Receivables and requires fewer steps to prepare your system. It also executes each phase of the process from a single request to make archiving and purging easier and more efficient.

### **AutoAccounting**

Set up to derive account assignments from the transaction bill-to-site by entering a revenue, receivable, unbilled receivable, unearned revenue, clearing, freight, and tax account at the customer bill-to site. In addition, AutoAccounting can create accounts based on the warehouse and inventory item you specify when you enter transaction lines.

### **AutoLockbox Overapplication**

A new profile option enables you to specify whether AutoLockbox can automatically overapply a receipt to an open debit item. For example, if AR:Allow Overapplication is set to Yes (and the transaction type of the open item allows



overapplication), a payment of \$100 applied to an open item for \$75 leaves a balance due of -\$25.

### **Consolidated Billing**

Print consolidated bills on a monthly basis. For example, you can create a consolidated bill that includes all customer account activity for August.

### **Cross Currency Receipts**

Changes to existing cross currency receipts enable you to combine a receipt with an on-account credit and apply them to transactions in different currencies.

### **Customers**

The following enhancements were added to the Customers component of Oracle Receivables.

**Customer Type** With the new Customer Type attribute, you define each customer as either an organization or a person. The customer searches you perform, and the customer information you enter, are specific to the customer type you choose.

**Customer Search** Use the new Find/Enter Customers window to search for existing customers prior to entering new customer information. The search identifies potential duplicates and locates existing customers whose information you want to update. The Find/Enter Customers window displays different fields for search criteria, determined by the Customer Type you choose.

**Customer Merge** The revised Customer Merge form takes the new Customer Type attribute into account by offering four variations of the merge process: Person to Person, Organization to Organization, Person to Organization, and Organization to Person. You can use a check box to copy an existing address associated with the Merge From customer and use it as the Merge To customer's address.

**Customer Interface** The revised Customer Interface takes the new Customer Type into account by enabling you to load customer data for both Organizations and Individuals.

### **Desktop Documents**

New in Release 11.0, this feature enables you to save an Oracle Receivables window and the current record to the desktop so you can quickly retrieve the information

you need. In Release 11i, we enabled Desktop Documents for both the Receipts and Transactions workbenches.

### **Document Sequences**

You can implement "gapless" transaction numbering in Oracle Receivables by ensuring that the document number is the same as the transaction number. Additional document sequence enhancements let you determine whether Receivables creates a document number when the transaction is initially created or when it is completed.

### **Miscellaneous Receipts**

Miscellaneous Receipts record non-invoice transactions such as investment and interest income. Now, you can include miscellaneous receipts in a remittance batch.

### **Multiple Reporting Currencies (MRC) Enhancements**

The following features were added to Oracle Receivables to support Multiple Reporting Currencies in Release 11i.

**Transactions Upgrade Utilities** Provide a flexible solution that accommodates MRC implementations for new and existing customers. As an existing customer, you can continue the accounting life cycle of open business transactions when you begin using MRC. You run the Receivables Upgrade utility to convert open and reversible transactions from your primary functional currency to your reporting functional currencies. You run other upgrade utilities to perform the same conversion in other Oracle subledgers that support MRC and initialize the General Ledger account balances in your reporting sets of books.

**View Batches in Reporting Sets of Books** View information about Receivables receipt and transaction batches in your reporting sets of books.

**MRC Support in the View Accounting Entries Form** In the View Accounting Entries form, view your Receivables transactions in both the entered currency and functional currency of the set of books to which the transactions belong. You can view amounts in the primary functional currency, any reporting functional currency, and the entered currency.

### **Revenue Recognition**

Processes transactions by recognizing revenue by transaction rather than by accounting period to significantly reduce run time. For example, when you submit

the program, it selects all transactions that recognize revenue over several accounting periods and have not yet been processed. It then creates all revenue distribution records for all accounting periods specified by the transactions accounting rule. The next time you submit the program, it processes only transactions that were created since the last submission.

## Tax Codes

Use tax codes to control how Receivables calculates tax. By specifying a Taxable Basis, you can base each tax calculation on one of the following:

<b>If you specify...</b>	<b>The tax is calculated like this...</b>
After Discount	On the invoice line amount after any early payment discount
Before Discount	On the invoice line amount, before any early payment discount.
PL/SQL	Using a PL/SQL formula that you define.
Quantity	Based on the quantity ordered and unit of measure of the invoice line.
Prior Tax	Based on the amount determined by the previous tax code (used when compounding multiple taxes within a tax group).

## Tax Groups

Control and automate the calculation of one or more taxes on your taxable documents in Web Customers, Order Entry/Shipping, Receivables, and Projects. You can also use Tax Groups to:

- Share tax codes across Tax Groups
- Define a tax code within a Tax Group to be conditional on the country or other fields of the Ship From, Ship To, Order Origin, and Order Acceptance addresses.
- Specify an unlimited number of conditions to control when a tax code is used.
- Validate how a Tax Group is used to ensure that all required taxes are included.
- Choose whether to display a custom error message or provide a default tax code when validation within a Tax Group fails.
- Define a Tax Group consisting of multiple inclusive taxes.
- Charge tax in addition to US Sales Tax (for example, sales tax).
- Automate the complex selection of tax codes needed for European Union triangulations (for example, Drop Ship transactions).

## Trade Accounting (CPG)

To use the special functionality within Oracle Receivables specifically targeted to the Consumer Packaged Goods industry (CPG), you first must have purchased the separate required license for the full CPG suite. If you have this license, the Trade Accounting Enabled check box on the Receivables System Parameters window will be checked, indicating that the CPG functionality for Receivables is enabled. (This check box cannot be manually updated and is by default unchecked.) Refer to online help for details on Trade Accounting functionality. If you are not in the CPG industry, you do not need this functionality.

## Modules

This section lists the modules that were added, changed or made obsolete for Oracle Receivables between Release 11 and Release 11i of Oracle Applications. These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## New Windows

Window Name	Description
AutoInvoice Lines and Interface Errors	Use to view and update records in the AutoInvoice interface tables. The Interface Lines window displays all records in the interface tables that failed validation during AutoInvoice. The Interface Errors window displays all errors associated with each failed record.
Contact Match Results	Displayed when the contact matching process produces one or more existing contacts that match the last name and first name of the newly entered contact. You can either select one of the existing contacts listed, or choose the Cancel button and return to the Contacts tabbed region.
Find/Enter Customers	Use to perform the required search for existing customers prior to entering new customers or updating existing customer information. The type of customer can be Organization or Person. The search method can be Simple (text-based), Advanced (query-by-example), or Address-based. The window displays different fields for search criteria depending upon the Customer Type you choose.
T-Accounts Window	Lets you view Oracle Receivables accounting entries in a graphical, T-account format. Oracle Applications provides several options that you can use to customize how the data is displayed. For example, you can choose to view all accounting details in a T-account, or view just the net total. You can also view T-accounts by full accounting flexfield, or summarize them by account segment. Choose Print to create a hard copy.
View Accounting Windows	Display the accounting lines that Oracle Receivables generates whenever you create a transaction, receipt, or adjustment. For each line, you can see which account is affected, the debits and credits for both the entered and accounted amounts, as well as currency, exchange rate, and other accounting information. You can view this information regardless of whether you have transferred your accounting entries to Oracle General Ledger.

## Changed Windows

These windows...	have the following changes...
Adjustment Approval Limits	Renamed Approval Limits New poplist: Document Type New field: Reason
Business Purpose Detail	The Business Purpose Detail window has been enhanced and renamed Business Purposes. All fields formerly in the Business Purpose Details window are now in the Business Purposes window. <ul style="list-style-type: none"> <li>■ Details tabbed region. Includes most of the fields formerly in the Business Purpose Detail window.</li> <li>■ Accounts tabbed region. Used for AutoAccounting; enabled only for Bill To sites. New fields: Receivable, Revenue, Tax, Freight, Clearing, Unbilled Receivable, Unbilled Revenue, Description</li> <li>■ Order Management tabbed region. Fields moved from Business Purpose Details: Order Type, Price List, Freight Terms, FOB, Warehouse, Ship Method (formerly Carrier), GSA (check box). New fields: Item Identifier Type, Request Date Type, Push Group Schedule Date, Earliest Schedule Limit, Latest Schedule Limit, Over Shipment Tolerance, Under Shipment Tolerance, Over Return Tolerance, Under Return Tolerance, Overship Invoice Basis, Lines in Ship Sets (check box), Lines In Arrival Sets (check box)</li> </ul>
Credit Transactions	New field: Special Instructions
Customer Addresses	New fields: Identifying Address, Site Number New tabbed region: Characteristics. Includes these fields formerly in the header region of the window: Reference, Language, Category, Translation, Territory, Geo Override, Inside City Limits (check box)
Customer Match	Matches produced by the customer search are displayed in the Customer Match Window. New field: Customer Address. Displayed if the type of customer search is Address.
Customer Merge	New field: Customer Type. If Customer Type is Organization, then Organization Name and Number are displayed. If Customer Type is Person, then Person Last Name, First Name, and Number are displayed. New check box: Create Same Site. If checked, existing address for the "Merge From" customer is generated for the "Merge To" customer. New button: Cancel
Customer Standard	New field: Customer Type. If Customer Type is Organization, then Organization Number is displayed. If Customer Type is Person, then Person Number, Name Prefix, First Name, Middle Name, Last Name, and Name Suffix are displayed. New tabbed region: Order Management. <ul style="list-style-type: none"> <li>■ Fields moved from Classification tabbed region: FOB, Price List, Warehouse, Ship Method (formerly Carrier), Order Type, Freight Terms, GSA (check box).</li> <li>■ New fields: Item Identifier Type, Request Date Type, Push Group Schedule Date, Earliest Schedule Limit, Latest Schedule Limit, Over Shipment Tolerance, Under Shipment Tolerance, Over Return Tolerance, Under Return Tolerance, Overship Invoice Basis, Lines in Ship Sets (check box), Lines In Arrival Sets (check box)</li> </ul> Revised tabbed regions: Classification, Contacts: Telephone, Contacts: Roles New field in Classification tabbed region: DUNS number New field in Contacts: Telephone and Contacts: Roles tabbed regions: Contact Number

<b>These windows...</b>	<b>have the following changes...</b>
Lockbox Applications	New fields: Receipt Currency Code, Invoice Currency Code, Cross Currency Rate, Allocated Receipt Amount
Lines	New field: Warehouse ID
Receipt Classes	New poplist: Payment Type New field: Merchant ID New check boxes: Bill of Exchange, Receipt Inherit Transaction Number, Debit Memo Inherit Receipt Number
Receipts	Renamed field: Effective Date renamed to Anticipated Value Date New fields: Actual Value Date, Payment Server Order Number, Approval Code
Receivables Activities	New fields: Asset Tax Code, Liability Tax Code Renamed fields: Accounting Distribution Set renamed to Distribution Set, GL Account renamed to Activity GL Account New radio buttons: Recoverable; Non- Recoverable New poplists: Type, GL Account Source, Tax Code Source
Receivables System Parameters	New check box: Trade Accounting Enabled
Salespersons	Receivables now uses the Sales Force window to define salespersons. This window shared by Oracle Sales and Oracle Sales Compensation.
System Options	New fields: Finance Charge Activity, Header Rounding Account, Sales Tax Geo Override New check box: Header Level Rounding Obsolete field: Tax Cache Size

## New Reports

<b>Report Name</b>	<b>Description</b>
AR Reconciliation Report	Summarizes all Receivables activities for the period specified to expedite internal reconciliation process. The report compares several Receivables reconciliation reports with the ending balance for the end of the period and shows the difference.
Actual Receipt Report	Shows receipt activity by bank account, receipt date, and receipt status, and the invoices to which each receipt was applied. You can use this report to help reconcile receipts and determine how to apply and reapply receipts to multiple invoices.
Customer Open Balance Letter	Generate the Customer Open Balance Letter to periodically inform your customers of open balances or for your own internal auditing purposes. This letter contains an introductory paragraph, individual transaction information, and the outstanding balance due for a customer site as of a specific date.
Financial Tax Register	Enables you to extract data from the Tax Reporting Ledger and create custom tax reports using the Report Exchange (RXi) reporting tool. Choose from the following tax registers: Tax, Interim, or Nonrecoverable.
Receipt Forecast Report	Shows the date you can expect to receive payment for open debit items. The report prints information by payment method, due date, and customer name. Use this report to help you plan the flow of cash in and out of your business.

Report Name	Description
Transactions Check Report	Use this report to verify the accuracy of information entered for your transactions. It also shows which Receivables user last updated each debit item, as well as all line item information for each, including the GL date, tax code, transaction type, document sequence name, customer, and accounting information.
Tax Group Listing	Lists information about your tax groups and provides detailed information such as the effectivity dates, compounding precedence number, Condition Set, and Exception Set for each tax code in the group.

## Changed Reports

Report Name	Description of Changes
Adjustment Register Applied Receipts Register Miscellaneous Transactions Report Receipt Register Transaction Register	Added the Attribute Set and Output Format parameters to support Report Exchange (RXi), an Oracle Applications reporting tool used for customizing report content and formatting. Additionally, the new Document Sequence Number From and To parameters enable you to sort information by document sequence number.
Aging Reports Customer Credit Snapshot Report Credit Hold Report US Sales Tax Report VAT Register (name changed to Tax Register)	For multiple organization support (multi-org), you can display information for a specific set of books, legal entity, and operating unit. Use new submission parameters, Reporting Level and Reporting Context, to specify which information to include.
Tax Code Listing	Changed the format of this report to support numerous enhancements to tax codes and tax groups. For example, we removed the Compounding Precedence, Classification, and Location columns. Added columns to display the taxable basis and tax accounting information for each tax code.
VAT Reconciliation Report (name changed to Tax Reconciliation Report)	For multiple organization support feature (multi-org), you can display information for a specific set of books, legal entity, and operating unit. You can also view details about deferred tax amounts and all taxable transactions, including invoices, adjustments, discounts, miscellaneous receipts, and finance charges. Changes to the report format provide information about batch source, document sequence and ship-to location. Removed the Payment Date submission parameter and added two options (City and County) for the Ship To parameter.

## Other New Programs

MRC Setup - Receivables Transactions Upgrade: Phase 1 and MRC Setup - Receivables Transactions Upgrade: Phase 2 are new.

## New Workflows

### Credit Memo Request Workflow

This predefined process routes a credit memo request to management or Receivables personnel for approval and creation in Oracle Receivables. Receivables users and external customers can initiate the process using *iReceivables* (see *iReceivables* in the New Features section).

### Process Navigator

The following Process Navigator flows were added: Transaction-to-Receipt Process, Collections Process, Standard Receipts Process, and Automatic Receipts Process.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Receivables between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

## New Tables

Table	Supported Feature
AR_ADJUSTMENTS_REP_ITF	Multi-Lingual Support (MLS)
AR_AGING_BUCKET_LINES_TL	Multi-Lingual Support (MLS)
AR_BR_STAMP_VALUES_ALL	Reserved for future use by Oracle Applications
AR_COLIND	Business Intelligence System (BIS)
AR_CUSTOMER_BALANCE_ITF	Customer enhancements
AR_CUSTOMER_PROFILES_HZ	Customer enhancements
AR_CUSTOMER_PROFILE_AMOUNTS_HZ	Customer enhancements
AR_CUSTOMER_PROFILE_CLASSES_HZ	Customer enhancements
R_CUST_PROF_CLASS_AMOUNTS_HZ	Customer enhancements
AR_DEBUG	Credit Memo Request Workflow
AR_DUNNING_LETTERS_TL	Multi-Lingual Support (MLS)
AR_LOOKUPS_OLD	Multi-Lingual Support (MLS)



<b>Table</b>	<b>Supported Feature</b>
AR_LOOKUP_TYPES_OLD	Multi-Lingual Support (MLS)
AR_MC_BATCHES	View receipt batches in reporting sets of books
AR_MEMO_LINES_ALL_TL	Multi-Lingual Support (MLS)
AR_RECEIPTS_REP_ITF	Multi-Lingual Support (MLS)
AR_STANDARD_TEXT_TL	Multi-Lingual Support (MLS)
AR_TA_CASHAPP_OB_ALL	Current open balance of all transactions processed by Cash Engine for a transmission
AR_TA_CR_AGEN_INF_ALL	Credit information coming from a credit agency for customer-location combination
AR_TA_CUST_HIER_CHILD	Part of parent-child relationship definition at the customer level for reporting on parent companies
AR_TA_CUST_HIER_PARNT	Parent-child relationships at the customer level for reporting purposes
AR_TA_CUST_INT_ALL	Trade Accounting functionality
AR_TA_CUST_TRXSTR_ALL	Link between original deductions and split or merged deductions
AR_TA_DEDN_ASSGNS_ALL	Assignment history information for deduction transactions
AR_TA_DEDN_INT_ALL	Interface table used to store deductions being moved to or from an external Deduction Management System (DMS)
AR_TA_DEDN_RELATE_ALL	Relationships between deductions moved from an external and new TA transactions
AR_TA_LEGACY_CUST_INT	Customers defined in legacy systems
AR_TA_LEGACY_STAT_INT	Promotion statuses defined in legacy system
AR_TA_PAYMNT_HIST_ALL	Payment history information for customer/location combination for each period
AR_TA_PROF_ASSGNT_ALL	Mapping of receipt profiles with the key flexfield
AR_TA_PROMOTIONS_ALL	Promotional data
AR_TA_PROMOTIONS_INT	Promotion information from other applications
AR_TA_PROM_CUST_ALL	List of Oracle customers corresponding to legacy customers in the imported promotion
AR_TA_PROM_CUST_MAP	Mapping of customers defined in the legacy system with those defined in Oracle Financials
AR_TA_PROM_LINES_INT	Line details of promotion information from other applications

<b>Table</b>	<b>Supported Feature</b>
AR_TA_PROM_PAYMNT_ALL	Payment allowance details for the promotion
AR_TA_PROM_PAYMNT_TYP	Payment allowance details
AR_TA_PROM_PRODS_ALL	Product details of the product group ID that assigned to the promotion
AR_TA_PROM_STATUS_MAP	Mapping of the promotion status defined in the legacy system with that defined in Oracle Financials
AR_TA_RECON_INFO_ALL	Temporary table used by auto reconciliation report
AR_TA_RECV_TRXSET_ALL	Details of transaction sets that you define
AR_TA_REMIT_HIST_ALL	Application details of all Receipts and Receipts lines processed by the Cash Engine
AR_TA_REMIT_PROF_ALL	Setup table that sets parameters for customers remittance processing
AR_TA_RISK_COMENT_ALL	Comments associated with customer-location combination
AR_TA_RULES_ALL	Details of all rules used by the Cash Engine to match Receipt lines to transactions in the database
AR_TA_RULE_OUTPUT	Trade Accounting functionality
AR_TA_RULE_SETS_ALL	Details of rule sets that you define and subsequently attach to your profile definition
AR_TA_RULE_SET_LN_ALL	Details of rules contained in a rule set
AR_TA_TRX_SETS_ALL	Details of transaction sets that you define
AR_TA_TRX_SET_LN_ALL	Details of transaction types and event types contained in a transaction set
AR_TA_TRX_TO_CREATE	Information for transactions that the Cash Engine needs to create
AR_TA_TRX_TYP_INT_ALL	Interface table used to store details about all transaction types
AR_TA_VERSIONS	Trade Accounting functionality
AR_TAX_CONDITIONS_ALL	Tax Engine enhancements
AR_TAX_CONDITION_ACTIONS_ALL	Tax Engine enhancements
AR_TAX_CONDITION_LINES_ALL	Tax Engine enhancements
AR_TAX_EXTRACT_DCL_ITF	Tax Engine enhancements
AR_TAX_EXTRACT_SUB_ITF	Tax Engine enhancements
AR_TAX_GROUP_CODES_ALL	Tax Engine enhancements
AR_VAT_TAX_ALL_TL	Multi-Lingual Support (MLS)

<b>Table</b>	<b>Supported Feature</b>
HZ_BILLING_PREFERENCES	Customer enhancements
HZ_CERTIFICATIONS	Customer enhancements
HZ_CITIZENSHIP	Customer enhancements
HZ_CONTACT_POINTS	Customer enhancements
HZ_CONTACT_POINTS_EDI	Customer enhancements
HZ_CONTACT_POINTS_EMAIL	Customer enhancements
HZ_CONTACT_POINTS_PHONE	Customer enhancements
HZ_CONTACT_POINTS_WEB	Customer enhancements
HZ_CONTACT_RESTRICTIONS	Customer enhancements
HZ_CONTACT_ROLES	Customer enhancements
HZ_CREDIT_RATINGS	Customer enhancements
HZ_CUST_ACCOUNT_RELATE_ALL	Customer enhancements
HZ_CUST_ACCOUNTS	Customer enhancements
HZ_CUST_ACCOUNTS_ALL	Customer enhancements
HZ_CUST_ACCOUNT_PROFILES	Customer enhancements
HZ_CUST_ACCOUNT_ROLES	Customer enhancements
HZ_CUST_ACCOUNT_SITES_ALL	Customer enhancements
HZ_CUST_ACCOUNT_SITE_USES_ALL	Customer enhancements
HZ_CUST_ACCT_RELATIONSHIPS_ ALL	Customer enhancements
HZ_CUSTOMER_PROFILES	Customer enhancements
HZ_CUST_PROFILE_AMTS	Customer enhancements
HZ_CUST_PROFILE_CLASSES	Customer enhancements
HZ_CUST_PROF_CLASS_AMTS	Customer enhancements
HZ_CUST_SITE_USES_ALL	Customer enhancements
HZ_EDUCATION	Customer enhancements
HZ_EMPLOYMENT_HISTORY	Customer enhancements
HZ_FINANCIAL_NUMBERS	Customer enhancements
HZ_FINANCIAL_PROFILE	Customer enhancements
HZ_FINANCIAL_REPORTS	Customer enhancements

<b>Table</b>	<b>Supported Feature</b>
HZ_INDUSTRIAL_CLASSIFICATIONS	Customer enhancements
HZ_INDUSTRIAL_CLASS_APPLIED	Customer enhancements
HZ_INDUSTRIAL_CLASSES	Customer enhancements
HZ_INDUSTRIAL_CLASS_APP	Customer enhancements
HZ_INDUSTRIAL_REFERENCE	Customer enhancements
HZ_LOC_ASSIGNMENTS	Customer enhancements
HZ_LOCATIONS	Customer enhancements
HZ_ORGANIZATION_INDICATORS	Customer enhancements
HZ_ORGANIZATION_PROFILES	Customer enhancements
HZ_ORGANIZATIONS	Customer enhancements
HZ_ORG_CONTACTS	Customer enhancements
HZ_ORG_CONTACT_ROLES	Customer enhancements
HZ_PARTIES	Customer enhancements
HZ_PARTY_RELATIONSHIPS	Customer enhancements
HZ_PARTY_SITES	Customer enhancements
HZ_PARTY_SITE_USES	Customer enhancements
HZ_PEOPLE	Customer enhancements
HZ_PERSON_INTEREST	Customer enhancements
HZ_PERSON_LANGUAGE	Customer enhancements
HZ_PERSON_PROFILES	Customer enhancements
HZ_REFERENCES	Customer enhancements
HZ_ROLE_RESPONSIBILITY	Customer enhancements
HZ_SECURITY_ISSUED	Customer enhancements
HZ_SITE_USE_TYPES	Customer enhancements
HZ_STOCK_MARKETS	Customer enhancements
HZ_SUSPENSION_ACTIVITY	Customer enhancements
HZ_TAXATION_AUTHORITY	Customer enhancements
HZ_TAXATION_CLASS	Customer enhancements
HZ_TAXATION_IDENTITIES	Customer enhancements
HZ_TIMEZONES	Customer enhancements

<b>Table</b>	<b>Supported Feature</b>
HZ_TIMEZONES_TL	Customer enhancements
HZ_TIMEZONE_MAPPING	Customer enhancements
HZ_WORK_CLASS	Customer enhancements
RA_ADDRESSES_ALL	Credit Memo Request Approval workflow
RA_CONTACTS_HZ	Enhancements to the Customers component
RA_CONTACT_ROLES_HZ	Enhancements to the Customers component
RA_CUSTOMERS_HZ	Enhancements to the Customers component
RA_CUSTOMER_RELATIONSHIPS_ALLH	Enhancements to the Customers component
RA_PHONES_HZ	Enhancements to the Customers component
RA_CM_REQUESTS_ALL	Credit Memo Request Approval workflow
RA_CM_REQUEST_LINES_ALL	Credit Memo Request Approval workflow
RA_MC_BATCHES	View transaction batches in reporting sets of books
RA_SITE_USES_ALL_HZ	Enhancements to the Customers component
RA_TERMS_B	Multi-Lingual Support (MLS)
RA_TERMS_TL	Multi-Lingual Support (MLS)

## Changed Tables

The following tables have been renamed to provide Multi-Lingual Support (MLS).

<b>Old Table Name</b>	<b>New Table Name</b>
AR_AGING_BUCKET_LINES	AR_AGING_BUCKET_LINES_B
AR_DUNNING_LETTERS	AR_DUNNING_LETTERS_B
AR_DUNNING_LETTERS_CUSTOM	AR_DUNNING_LETTERS_CUSTOM_TL
AR_MEMO_LINES_ALL	AR_MEMO_LINES_ALL_B
AR_STANDARD_TEXT	AR_STANDARD_TEXT_B
AR_VAT_TAX_ALL	AR_VAT_TAX_ALL_B
RA_TERMS	RA_TERMS_B

The following new columns were added to existing tables.

<b>Modified Table</b>	<b>New Column(s)</b>
AR_ADJUSTMENTS_ALL	ADJ_TAX_ACCT_RULE
	GLOBAL_ATTRIBUTE 1-20
	GLOBAL_ATTRIBUTE_CATEGORY
AR_AUTOREC_EXCEPTIONS	ADDITIONAL_MESSAGE
AR_APPROVAL_USER_LIMITS	DOCUMENT_TYPE
	PRIMARY_FLAG
	REASON_CODE
AR_CASH_RECEIPTS_ALL	ACTUAL_VALUE_DATE
	POSTMARK_DATE
	TAX_RATE
	PAYMENT_SERVER_ORDER_NUM
	APPROVAL_CODE
	ADDRESS_VERIFICATION_CODE
AR_DISTRIBUTIONS_ALL	CURRENCY_CODE
	CURRENCY_CONVERSION_DATE
	CURRENCY_CONVERSION_RATE
	CURRENCY_CONVERSION_TYPE
	LOCATION_SEGMENT_ID
	REVERSED_SOURCE_ID
	SOURCE_ID_SECONDARY
	SOURCE_TABLE_SECONDARY
	TAXABLE_ACCOUNTED_CR
	TAXABLE_ACCOUNTED_DR
	TAXABLE_ENTERED_CR
	TAXABLE_ENTERED_DR
	TAX_CODE_ID
	TAX_LINK_ID
THIRD_PARTY_ID	
THIRD_PARTY_SUB_ID	

<b>Modified Table</b>	<b>New Column(s)</b>
AR_INTERIM_CASH_RECEIPTS_ALL	AMOUNT_APPLIED
	INVOICE_CURRENCY_CODE
	TRANS_TO_RECEIPT_RATE
AR_INTERIM_CASH_RECEIPT_LINES_ALL	AMOUNT_APPLIED_FROM
	INVOICE_CURRENCY_CODE
	TRANS_TO_RECEIPT_RATE
AR_MC_DISTRIBUTIONS_ALL	CURRENCY_CODE
	CURRENCY_CONVERSION_DATE
	CURRENCY_CONVERSION_RATE
	CURRENCY_CONVERSION_TYPE
	LOCATION_SEGMENT_ID
	REVERSED_SOURCE_ID
	SOURCE_ID_SECONDARY
	SOURCE_TABLE_SECONDARY
	SOURCE_TYPE_SECONDARY
	TAXABLE_ACCOUNTED_CR
	TAXABLE_ACCOUNTED_DR
	TAXABLE_ENTERED_CR
	TAXABLE_ENTERED_DR
	TAX_CODE_ID
	TAX_LINK_ID
	THIRD_PARTY_ID
	THIRD_PARTY_SUB_ID
AR_LOCATION_VALUES	ADJ_CCID
	ADJ_NON_REC_TAX_CCID
	EDISC_CCID
	EDISC_NON_REC_TAX_CCID
	FINCHRG_CCID
	FINCHRG_NON_REC_TAX_CCID
	INTERIM_TAX_CCID

<b>Modified Table</b>	<b>New Column(s)</b>
	UNEDISC_CCID
	UNEDISC_NON_REC_TAX_CCID
AR_PAYMENTS_INTERFACE_ALL	CPG_ASSOCIATION_FLAG
	CPG_BATCH_DATE
	CPG_BATCH_SEQUENCE_NUMBER
	CPG_BATCH_SOURCE
	CPG_BATCH_STATUS
	CPG_CUSTOMER_REF_NUMBER
	CPG_CUST_DEDUCTION_REASON_CODE
	CPG_NEGATIVE_TRX_INDICATOR
	CPG_ORIGINAL_TRX_NUMBER
	CPG_ORIG_BATCH_NAME
	CPG_ORIG_LOCKBOX_NUMBER
	CPG_ORIG_REMITTANCE_AMOUNT
	CPG_POSTMARK_DATE
	CPG_PROCESS_STATUS
	CPG_PURCHASE_ORDER_NUMBER
	CPG_REASSOCIATION_TRACE_NUM
	CPG_RECEIPT_AMOUNT
	CPG_RECEIPT_COUNT
	CPG_RECEIPT_STATUS
	CPG_SHIP_TO_LOCATION_NUMBER
	CPG_TRANSACTION_DATE
	CPG_TRX_HANDLING_CODE
	TMP_INV_CURRENCY_CODE1-8
	TMP_TRANS_TO_RCPT_RATE1-8
	TMP_AMT_APPLIED1-8
	TMP_AMT_APPLIED_FROM1-8
	AMT_APPLIED_FROM1-8
	INVOICE_CURRENCY_CODE1-8



Modified Table	New Column(s)
	TRANS_TO_RECEIPT_RATE1-8
AR_RECEIPT_CLASSES	BILL_OF_EXCHANGE_FLAG
AR_RECEIPT_METHODS	DM_INHERIT_RECEIPT_NUM_FLAG
	RECEIPT_INHERIT_INV_NUM_FLAG
	PAYMENT_TYPE_CODE
	MERCHANT_ID
AR_RECEIPT_METHOD_ACCOUNTS_ALL	EDISC_RECEIVABLES_TRX_ID
	UNEDISC_RECEIVABLES_TRX_ID
AR_RECEIVABLES_TRX_ALL	ACCOUNTING_AFFECT_FLAG
	ASSET_TAX_CODE
	GL_ACCOUNT_SOURCE
	LIABILITY_TAX_CODE
	TAX_CODE_SOURCE
	TAX_RECOVERABLE_FLAG
AR_RECEIVABLE_APPLICATIONS_ALL	EDISC_TAX_ACCT_RULE
	UNEDISC_TAX_ACCT_RULE
AR_SYSTEM_PARAMETERS_ALL	BILLS_RECEIVABLE_ENABLED_FLAG
	FINCHRG_RECEIVABLES_TRX_ID
	SALES_TAX_GEOCODE
	TA_INSTALLED_FLAG
	TRX_HEADER_LEVEL_ROUNDING
	TRX_HEADER_ROUND_CCID
RA_ADDRESSES_ALL	ADDRESS_TEXT
	SALES_TAX_GEOCODE
	SALES_TAX_INSIDE_CITY_LIMITS
	TERRITORY
	TRANSLATED_CUSTOMER_NAME
RA_BATCH_SOURCES_ALL	COPY_DOC_NUMBER_FLAG
RA_CUSTOMER_MERGES	CUSTOMER_CREATESAME
	CUSTOMER_FIRST_NAME

<b>Modified Table</b>	<b>New Column(s)</b>
	CUSTOMER_LAST_NAME
	CUSTOMER_TYPE
	DUPLICATE_FIRST_NAME
	DUPLICATE_LAST_NAME
	DUPLICATE_TYPE
RA_CUSTOMER_MERGE_HEADERS	CUSTOMER_FIRST_NAME
	CUSTOMER_LAST_NAME
	CUSTOMER_TYPE
	DUPLICATE_FIRST_NAME
	DUPLICATE_LAST_NAME
	DUPLICATE_TYPE
RA_CUSTOMER_PROFILES_INT_ALL	CONS_INV_FLAG
	CONS_INV_TYPE
	GDF_CUST_PROF_ATTRIBUTE 1-20
	GDF_CUST_PROF_ATTR_CAT
RA_CUSTOMERS_INTERFACE_ALL	TERRITORY
	TRANSLATED_CUSTOMER_NAME
	GDF_ADDRESS_ATTRIBUTE1-20
	GDF_ADDRESS_ATTR_CAT
	GDF_SITE_USE_ATTRIBUTE1-20
	GDF_SITE_USE_ATTR_CAT
	GL_ID_REC
	GL_ID_REV
	GL_ID_TAX
	GL_ID_FACTOR
	GL_ID_REMITTANCE
	CL_ID_UNPAID_REC
	GL_ID_FREIGHT
	GL_ID_CLEARING
	GL_ID_UNBILLED

Modified Table	New Column(s)
	GL_ID_UNEARNED
	PERSON_FIRST_NAME
	PERSON_FLAG
	PERSON_LAST_NAME
RA_CUSTOMER_TRX_ALL	ADDRESS_VERIFICATION_CODE
	APPROVAL_CODE
	OLD_TRX_NUMBER
	PAYMENT_SERVER_ORDER_NUM
RA_CUSTOMER_TRX_LINES_ALL	TAXABLE_AMOUNT
	TRANSLATED_DESCRIPTION
	WAREHOUSE_ID
RA_CUST_TRX_LINE_GL_DIST_ALL	COLLECTED_TAX_CCID
	COLLECTED_TAX_CONCAT_SEG
RA_INTERFACE_DISTRIBUTIONS_ALL	INTERIM_TAX_CCID
	INTERIM_TAX_SEGMENT1 - 30
RA_INTERFACE_LINES_ALL	APPROVAL_CODE
	ADDRESS_VERIFICATION_CODE
	PAYMENT_SERVER_ORDER_NUM
	TRANSLATED_DESCRIPTION
	WAREHOUSE_ID
RA_INTERFACE_DISTRIBUTIONS_ALL	INTERIM_TAX_CCID
	INTERIM_TAX_SEGMENT1-20
RA_SALESREPS_ALL	COMMISSIONABLE_FLAG
	SALESFORCE_ID
	SALES_TAX_GEOCODE
	SALES_TAX_INSIDE_CITY_LIMITS
RA_SITE_USES_ALL	FINCHRG_RECEIVABLES_TRX_ID
	GL_ID_REC
	GL_ID_REV
	GL_ID_TAX

Modified Table	New Column(s)
	GL_ID_FREIGHT
	GL_ID_CLEARING
	GL_ID_UNBILLED
	GL_ID_UNEARNED
RA_TAX_EXEMPTIONS_ALL	EXEMPT_CONTEXT
	EXEMPT_PERCENT1 - 10

This section lists tables with columns that are obsolete. Note that obsolete columns have no relation to new columns.

Modified Table	Obsolete Column(s)
AR_ARCHIVE_HEADER	SALESREP_NAME
AR_DISTRIBUTIONS_ALL	REVERSAL_FLAG
	TAX_ID
AR_SALES_TAX	TAX_ACCOUNT
AR_SYSTEM_PARAMETERS_ALL	TAX_CACHE
AR_VAT_TAX_ALL_B	COLLECTED_TAX_ACCOUNT_ID
	COMPOUNDING_PRECEDENCE
	LOCATION
	PARENT_VAT_TAX_ID
	TAX_CLASSIFICATION
AR_STATEMENTS_HISTORY_ALL	STATEMENT_DATE
AR_STATEMENT_HEADERS	STATEMENT_DATE
AR_SYSTEM_PARAMETERS_ALL	TAX_CACHE
RA_CUSTOMER_TRX_LINES_ALL	TAX_PRECEDENCE
RA_INTERFACE_LINES_ALL	TAX_PRECEDENCE
RA_SALESREPS_ALL	NAME
	SALESREP_NUMBER
RA_CUSTOMER_CONTACT_ROLES	ATTRIBUTE1 - 15
	ATTRIBUTE_CATEGORY
	CREATED_BY

Modified Table	Obsolete Column(s)
	CREATION_DATE
	CUSTOMER_CONTACT_ID
	CUSTOMER_CONTACT_ROLE_ID
	END_DATE
	LAST_UPDATED_BY
	LAST_UPDATE_DATE
	LAST_UPDATE_LOGIN
	ORIG_SYSTEM_REFERENCE
	PRIMARY_FLAG
	PROGRAM_APPLICATION_ID
	PROGRAM_ID
	PROGRAM_UPDATE_DATE
	REQUEST_ID
	START_DATE
	STATUS
	USAGE_CODE

This section lists tables with changed columns.

In the table...	The column...	Was changed to...
AR_STATEMENTS_HISTORY_ALL	STATEMENT_DATE	DATE
AR_STATEMENT_HEADERS	STATEMENT_DATE	DATE

## Obsolete Tables

AR_AGING_BUCKET_LINES	AR_DUNNING_LETTERS
AR_CREDIT_USAGE_RULE_SETS_TL	AR_CUSTOMER_PROFILES
AR_CREDIT_USAGE_RULES	AR_CREDIT_USAGE_RULE_SETS_B
AR_CUST_PROF_CLASS_AMOUNTS	RA_ADDRESSES_ALL
AR_CUSTOMER_PROFILE_AMOUNTS	AR_CUSTOMER_PROFILE_CLASSES
AR_DUNNING_LETTERS_CUSTOM	AR_LOOKUPS
AR_LOOKUP_TYPES	AR_MEMO_LINES_ALL

AR_STANDARD_TEXT	AR_VAT_TAX_ALL
RA_CONTACTS	RA_CONTACT_ROLES
RA_CUSTOMERS	RA_CUSTOMER_RELATIONSHIPS_ALL
RA_PHONES	RA_SITE_USES_ALL
RA_TERMS	AR_CREDIT_USAGES

## New Views

<b>View</b>	<b>Supported Feature</b>
AP_PAYMENT_SCHEDULES_V	View Accounting Entries window
AR_ADDRESSES_V_OLD	View Accounting Entries window
AR_AEL_GL_ADJ_V	View Accounting Entries window
AR_AEL_GL_CB_REC_V	View Accounting Entries window
AR_AEL_GL_INV_V	View Accounting Entries window
AR_AEL_GL_REC_ALL_V	View Accounting Entries window
AR_AEL_GL_REC_CB_V	View Accounting Entries window
AR_AEL_GL_REC_V	View Accounting Entries window
AR_AEL_SL_ADJ_MRC_V	View Accounting Entries window
AR_AEL_SL_ADJ_MRC_V	View Accounting Entries window
AR_AEL_SL_CB_REC_V	View Accounting Entries window
AR_AEL_SL_CB_REC_V	View Accounting Entries window
AR_AEL_SL_INV_MRC_V	View Accounting Entries window
AR_AEL_SL_INV_V	View Accounting Entries window
AR_AEL_SL_MRC_V	View Accounting Entries window
AR_AEL_SL_REC_MRC_V	View Accounting Entries window
AR_AEL_SL_REC_V	View Accounting Entries window
AR_AEL_SL_V	View Accounting Entries window
AR_AGING_BUCKET_LINES_VL	Multi-Lingual Support (MLS)
AR_AP_TAX_CODES_V	Tax Engine enhancements
AR_BATCHES_ALL_MRC_V	View receipt batches in reporting sets of books
AR_BATCHES_MRC_V	View receipt batches in reporting sets of books
AR_CONTACT_ROLES_V_OLD	Customer enhancements

<b>View</b>	<b>Supported Feature</b>
AR_CONTACTS_V_OLD	Customer enhancements
AR_CUSTOMER_CALLS_V_HZ	Customer enhancements
AR_CUSTOMER_PROFILE_CLASSES_VO	Customer enhancements
AR_CUSTOMER_PROFILES_V_OLD	Customer enhancements
AR_CUSTOMER_RELATIONSHIPS_V_OL	Customer enhancements
AR_CUSTOMER_SEARCH_V	Internet Receivables
AR_CUSTOMERS_V_OLD	Customer enhancements
AR_DUNNING_LETTERS_CUSTOM_VL	Multi-Lingual Support (MLS)
AR_DUNNING_LETTERS_VL	Multi-Lingual Support (MLS)
AR_HCUST_PROF_CLASS_AMOUNTS	Customer enhancements
AR_HCUSTOMER_PROFILE_AMOUNTS	Customer enhancements
AR_HCUSTOMER_PROFILE_CLASSES	Customer enhancements
AR_HCUSTOMER_PROFILES	Customer enhancements
AR_INVOICE_ADJ_V	Transaction printing views
AR_INVOICE_COMMITMENT_INFO_V	Transaction printing views
AR_INVOICE_COUNT_TERMS_V	Transaction printing views
AR_INVOICE_HEADER_V	Transaction printing views
AR_INVOICE_INSTALLMENTS_V	Transaction printing views
AR_INVOICE_LINES_V	Transaction printing views
AR_INVOICE_TAX_SUMMARY_V	Transaction printing views
AR_INVOICE_TOTALS_V	Transaction printing views
AR_LOOKUP_TYPES	Multi-Lingual Support (MLS)
AR_LOOKUPS	Multi-Lingual Support (MLS)
AR_MEMO_LINES_ALL_VL	Multi-Lingual Support (MLS)
AR_MEMO_LINES_B	Customer enhancements
AR_MEMO_LINES_TL	Customer enhancements
AR_MEMO_LINES_VL	Multi-Lingual Support (MLS)
AR_PHONES_V_OLD	Customer enhancements
AR_RECEIPT_METHOD_NAME_V	Credit Card Processing
AR_SITE_USES_V_OLD	Customer enhancements

<b>View</b>	<b>Supported Feature</b>
AR_STANDARD_TEXT_VL	Multi-Lingual Support (MLS)
AR_STANDARD_TEXT_VL	Multi-Lingual Support (MLS)
AR_TA_ASGN_TO_INT	Trade Accounting functionality
AR_TA_CASHAPP_OB	Trade Accounting functionality
AR_TA_CR_AGEN_INF	Trade Accounting functionality
AR_TA_CR_AGEN_INF_V	Trade Accounting functionality
AR_TA_CUST_INT	Trade Accounting functionality
AR_TA_CUST_TRXSTR	Trade Accounting functionality
AR_TA_CUSTOMER_PROFILE_V	Trade Accounting functionality
AR_TA_DEDN_ASSGNS	Trade Accounting functionality
AR_TA_DEDN_ASSGNS_ALL_V	Trade Accounting functionality
AR_TA_DEDN_INT	Trade Accounting functionality
AR_TA_DEDN_RELATE	Trade Accounting functionality
AR_TA_DEDUCTIONS_V	Trade Accounting functionality
AR_TA_DEDUCTN_ASSIGNED_TO_V	Trade Accounting functionality
AR_TA_ESS_CREDIT_V	Trade Accounting functionality
AR_TA_ESS_INVOICE_V	Trade Accounting functionality
AR_TA_ESS_LINE_V	Trade Accounting functionality
AR_TA_INT_BATCH_NAME_V	Trade Accounting functionality
AR_TA_INT_CHECK_NUMBER_V	Trade Accounting functionality
AR_TA_INT_CUST_REF_NUM_V	Trade Accounting functionality
AR_TA_INT_DEDUCTN_NUM_V	Trade Accounting functionality
AR_TA_INT_INVOICE_NUMBER_V	Trade Accounting functionality
AR_TA_INT_LOCATION_NUMBER_V	Trade Accounting functionality
AR_TA_LINE_OF_BUSINESS_V	Trade Accounting functionality
AR_TA_PAYMENTS_INTERFACE_BAT_V	Trade Accounting functionality
AR_TA_PAYMENTS_INTERFACE_REM_V	Trade Accounting functionality
AR_TA_PAYMENTS_INTERFACE_RET_V	Trade Accounting functionality
AR_TA_PAYMNT_HIST	Trade Accounting functionality
AR_TA_PROCEDURES_TEXT_V	Trade Accounting functionality



<b>View</b>	<b>Supported Feature</b>
AR_TA_PROF_ASSGNT	Trade Accounting functionality
AR_TA_PROF_ASSGNT_V	Trade Accounting functionality
AR_TA_PROM_CUST	Trade Accounting functionality
AR_TA_PROM_CUST_MAP_V	Trade Accounting functionality
AR_TA_PROM_LEGACY_CUSTOMERS_V	Trade Accounting functionality
AR_TA_PROM_PAYMNT	Trade Accounting functionality
AR_TA_PROM_PRODS	Trade Accounting functionality
AR_TA_PROMOTIONS	Trade Accounting functionality
AR_TA_PROMOTIONS_V	Trade Accounting functionality
AR_TA_RECON_INFO	Trade Accounting functionality
AR_TA_RECV_TRXSET	Trade Accounting functionality
AR_TA_RECV_TRXSET_V	Trade Accounting functionality
AR_TA_REMIT_HIST	Trade Accounting functionality
AR_TA_REMIT_PROF	Trade Accounting functionality
AR_TA_REMIT_PROF_V	Trade Accounting functionality
AR_TA_RISK_COMENT	Trade Accounting functionality
AR_TA_RULE_SET_LN	Trade Accounting functionality
AR_TA_RULE_SET_LN_V	Trade Accounting functionality
AR_TA_RULE_SETS	Trade Accounting functionality
AR_TA_RULES	Trade Accounting functionality
AR_TA_SPLIT_MERGE_V	Trade Accounting functionality
AR_TA_TO_DMS_REQUEST_ID_V	Trade Accounting functionality
AR_TA_TRX_SET_LN	Trade Accounting functionality
AR_TA_TRX_SET_LN_V	Trade Accounting functionality
AR_TA_TRX_SETS	Trade Accounting functionality
AR_TA_TRX_TYP_INT	Trade Accounting functionality
AR_TA_VRH_ADJ_V	Trade Accounting functionality
AR_TA_VRH_DEDU_V	Trade Accounting functionality
AR_TA_VRH_MTRX_V	Trade Accounting functionality
AR_TA_VRH_RECEIPTS_V	Trade Accounting functionality

<b>View</b>	<b>Supported Feature</b>
AR_TA_VRH_RLINES_V	Trade Accounting functionality
AR_TA_VUP_DETAILS_V	Trade Accounting functionality
AR_TAX_CONDITION_ACTIONS	Tax Engine enhancements
AR_TAX_CONDITION_ACTIONS	Tax Engine enhancements
AR_TAX_CONDITION_LINES	Tax Engine enhancements
AR_TAX_CONDITIONS	Tax Engine enhancements
AR_TAX_GROUP_CODES	Tax Engine enhancements
AR_TAX_EXTRACT_ITF_V	Tax Engine enhancements
AR_TRX_DIST_LINE_REP_ITF_V	Tax Engine enhancements
AR_TRX_REP_ITF_V	Tax Engine enhancements
AR_TRX_SCHEDULES_REP_ITF_V	Tax Engine enhancements
AR_VAT_TAX_ALL_VL	Multi-Lingual Support (MLS)
AR_VAT_TAX_B	Multi-Lingual Support (MLS)
AR_VAT_TAX_TL	Multi-Lingual Support (MLS)
AR_VAT_TAX_VL	Multi-Lingual Support (MLS)
ARBV_ADJ_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
ARBV_ADJUSTMENT_DISTRIBUTIONS	BIS (Business Intelligence System)
ARBV_APP_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
ARBV_APPLICATION_DISTRIBUTIONS	BIS (Business Intelligence System)
ARBV_AR_CUSTOMER_TRANS_LINES	BIS (Business Intelligence System)
ARBV_AR_PAYMENT_SCHEDULES	BIS (Business Intelligence System)
ARBV_AR_TAX_CODES	BIS (Business Intelligence System)
ARBV_AR_TAX_GROUPS	BIS (Business Intelligence System)
ARBV_AR_TRANSACTIONS	BIS (Business Intelligence System)
ARBV_CASH_APPLICATIONS	BIS (Business Intelligence System)
ARBV_CASH_DISTRIBUTIONS	BIS (Business Intelligence System)
ARBV_CASH_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
ARBV_CASH_RECEIPTS	BIS (Business Intelligence System)
ARBV_COLLECTION_CALLS	BIS (Business Intelligence System)
ARBV_CREDIT_MEMO_APPLICATIONS	BIS (Business Intelligence System)

<b>View</b>	<b>Supported Feature</b>
ARBV_CREDIT_MEMO_ARS	BIS (Business Intelligence System)
ARBV_CREDITS	BIS (Business Intelligence System)
ARBV_CUSTOMER_SITES	BIS (Business Intelligence System)
ARBV_CUSTOMERS	BIS (Business Intelligence System)
ARBV_DEBITS	BIS (Business Intelligence System)
ARBV_FREIGHT_CHARGES	BIS (Business Intelligence System)
ARBV_FREIGHT_DISTRIBUTIONS	BIS (Business Intelligence System)
ARBV_FREIGHT_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
ARBV_INVOICE_ADJUSTMENTS	BIS (Business Intelligence System)
ARBV_INVOICE_ARS	BIS (Business Intelligence System)
ARBV_LOCATIONS	BIS (Business Intelligence System)
ARBV_NON_REVENUE_CREDITS	BIS (Business Intelligence System)
ARBV_ON_ACCOUNT_CREDIT_MEMOS	BIS (Business Intelligence System)
ARBV_RECEIPT_HISTORIES	BIS (Business Intelligence System)
ARBV_REVENUE_CREDITS	BIS (Business Intelligence System)
ARBV_REVENUE_DISTRIBUTIONS	BIS (Business Intelligence System)
ARBV_REVENUE_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
ARBV_REVENUES	BIS (Business Intelligence System)
ARBV_SALES_CREDITS	BIS (Business Intelligence System)
ARBV_TAX_DISTRIBUTIONS	BIS (Business Intelligence System)
ARBV_TAX_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
ARBV_TAXES	BIS (Business Intelligence System)
ARBV_TRANSACTION_DISTRIBUTIONS	BIS (Business Intelligence System)
ARBV_UNREC_DISTRIBUTIONS	BIS (Business Intelligence System)
ARBV_UNREC_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
ARBV_UNREV_DISTRIBUTIONS	BIS (Business Intelligence System)
ARBV_UNREV_DISTRIBUTIONS	BIS (Business Intelligence System)
ARBV_UNREV_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
ARBV_UNREV_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
ARFV_ADJ_DISTS_ALT_CRNCY	BIS (Business Intelligence System)

<b>View</b>	<b>Supported Feature</b>
ARFV_ADJUSTMENT_DISTRIBUTIONS	BIS (Business Intelligence System)
ARFV_APP_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
ARFV_APPLICATION_DISTRIBUTIONS	BIS (Business Intelligence System)
ARFV_AR_CUSTOMER_TRANS_LINES	BIS (Business Intelligence System)
ARFV_AR_PAYMENT_SCHEDULES	BIS (Business Intelligence System)
ARFV_AR_TAX_CODES	BIS (Business Intelligence System)
ARFV_AR_TAX_GROUPS	BIS (Business Intelligence System)
ARFV_AR_TERMS	BIS (Business Intelligence System)
ARFV_AR_TRANSACTIONS	BIS (Business Intelligence System)
ARFV_CASH_APPLICATIONS	BIS (Business Intelligence System)
ARFV_CASH_DISTRIBUTIONS	BIS (Business Intelligence System)
ARFV_CASH_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
ARFV_CASH_RECEIPTS	BIS (Business Intelligence System)
ARFV_COLLECTION_CALLS	BIS (Business Intelligence System)
ARFV_CREDIT_MEMO_APPLICATIONS	BIS (Business Intelligence System)
ARFV_CREDIT_MEMO_ARS	BIS (Business Intelligence System)
ARFV_CREDITS	BIS (Business Intelligence System)
ARFV_CUSTOMER_SITES	BIS (Business Intelligence System)
ARFV_CUSTOMERS	BIS (Business Intelligence System)
ARFV_DEBITS	BIS (Business Intelligence System)
ARFV_FREIGHT_CHARGES	BIS (Business Intelligence System)
ARFV_FREIGHT_DISTRIBUTIONS	BIS (Business Intelligence System)
ARFV_FREIGHT_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
ARFV_INVOICE_ADJUSTMENTS	BIS (Business Intelligence System)
ARFV_INVOICE_ARS	BIS (Business Intelligence System)
ARFV_LOCATIONS	BIS (Business Intelligence System)
ARFV_NON_REVENUE_CREDITS	BIS (Business Intelligence System)
ARFV_ON_ACCOUNT_CREDIT_MEMOS	BIS (Business Intelligence System)
ARFV_RECEIPT_HISTORIES	BIS (Business Intelligence System)
ARFV_REVENUE_CREDITS	BIS (Business Intelligence System)

<b>View</b>	<b>Supported Feature</b>
ARFV_REVENUE_DISTRIBUTIONS	BIS (Business Intelligence System)
ARFV_REVENUE_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
ARFV_REVENUES	BIS (Business Intelligence System)
ARFV_SALES_CREDITS	BIS (Business Intelligence System)
ARFV_TAX_DISTRIBUTIONS	BIS (Business Intelligence System)
ARFV_TAX_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
ARFV_TAXES	BIS (Business Intelligence System)
ARFV_TRANSACTION_DISTRIBUTIONS	BIS (Business Intelligence System)
ARFV_UNREC_DISTRIBUTIONS	BIS (Business Intelligence System)
ARFV_UNREC_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
ARFV_UNREV_DISTRIBUTIONS	BIS (Business Intelligence System)
ARFV_UNREV_DISTS_ALT_CRNCY	BIS (Business Intelligence System)
HZ_CUST_ACCT_RELATE	Customer enhancements
HZ_CUST_ACCT_SITES	Customer enhancements
HZ_CUST_SITE_USES	Customer enhancements
HZ_TIMEZONES_VL	Customer enhancements
RA_ADDRESSES_HZ	Customer enhancements
RA_ADDRESSES_MORG	Customer enhancements
RA_BATCHES_ALL_MRC_V	View transaction batches in reporting sets of books
RA_BATCHES_MRC_V	View transaction batches in reporting sets of books
RA_CM_REQUEST_LINES	Credit Memo Request Workflow
RA_CM_REQUESTS	Credit Memo Request Workflow
RA_CUSTOMER_RELATIONSHIPS_MORG	Customer enhancements
RA_HCONTACT_ROLES	Customer enhancements
RA_HCONTACTS	Customer enhancements
RA_HCUSTOMERS	Customer enhancements
RA_HPHONES	Customer enhancements
RA_INTERFACE_ERRORS_V	AutoInvoice Exceptions window

View	Supported Feature
RA_SITE_USES_HZ	Customer enhancements
RA_SITE_USES_MORG	Customer enhancements
RA_TERMS_VL	Multi-Lingual Support (MLS)
TAX_EXEMPTIONS_V	Tax Engine enhancements
V_ARCREDITPROF	Trade Accounting functionality

## Changed Views

AR_ADDRESSES_V	AR_ADJUSTMENTS
AR_OPEN_TRX_V	TAX_CACHE
AR_SYSTEM_PARAMETERS	AR_ADJUSTMENTS_MRC_V
AR_SYSTEM_PARAMETERS_ALL_MRC_V	AR_INVOICE_HEADER_V
AR_SYSTEM_PARAMETERS_MRC_V	ARFV_ADJ_DIST_ALT_CRNCY
AR_ADJUSTMENTS_ALL_MRC_V	ARFV_ADJUSTMENT_DISTRIBUTIONS
ARBV_ADJUSTMENT_DISTRIBUTIONS	AR_INVOICE_LINES_V
ARBV_AR_PAYMENT_SCHEDULESCLASS_CODE	AR_PHONES_V
ARBV_AR_TRANSACTIONS	AR_RECEIVABLE_APPLICATIONS
AR_REMIT_TO_ADDRESSES_V	AR_TAX_CONDITIONS
AR_ADJUSTMENTS_V	AR_APP_ADJ_V
AR_BOE_REMIT_RECEIPTS_V	AR_CASH_RECEIPTS
AR_CASH_RECEIPTS_ALL_MRC_V	AR_CASH_RECEIPTS_MRC_V
AR_CASH_RECEIPTS_V	AR_CASH_RECEIPT_HIST_MRC_V
AR_CONTACTS_V	AR_CUSTOMERS
AR_CUSTOMERS_V	AR_DISTRIBUTIONS
AR_DISTRIBUTIONS_ALL_MRC_V	AR_DISTRIBUTIONS_MRC_V
AR_CUSTOMER_ACCOUNTS_V	AR_ICR_LINES_TRX_V
AR_ICR_TRX_V	AR_INTERIM_CASH_RECEIPTS
AR_INTERIM_CASH_RECEIPTS_V	AR_INTERIM_CASH_RECEIPT_LINES
AR_INTERIM_CR_LINES_V	AR_MISC_CASH_DISTS_MRC_V
AR_PAYMENTS_INTERFACE	AR_PAYMENTS_INTERFACE_V
AR_PAYMENT_SCHEDULES_ALL_MRC_V	AR_PAYMENT_SCHEDULES_MRC_V

AR_PAYMENT_SCHEDULES_V	AR_RATE_ADJUSTMENT_MRC_V
AR_RECEIPT_METHOD_ACCOUNTS	AR_RECEIVABLE_APPLICATIONS
AR_RECEIVABLES_TRX	AR_RECEIVABLE_APPS_MRC_V
AR_RECEIVABLE_APPS_ALL_MRC_V	AR_SITE_USES_V
AR_STATEMENTS_HISTORY	AR_STATEMENTS_V
AR_SYSTEM_PARAMETERS_ALL_MRC_V	AR_SYSTEM_PARAMETERS_MRC_V
AR_VAT_TAX	RA_ADDRESSES
RA_BATCH_SOURCES	RA_CONTACT_PHONES_INTERFACE
RA_CUSTOMERS_INTERFACE	RA_CUSTOMER_TRX
RA_CUSTOMER_TRX_ALL_MRC_V	RA_CUSTOMER_TRX_CM_V
RA_CUSTOMER_TRX_CR_TRX_V	RA_CUSTOMER_TRX_LINES
RA_CUSTOMER_TRX_LINES_GL_DIST	RA_CUSTOMER_TRX_LINES_GL_DIST_V
RA_CUSTOMER_TRX_LINES_V	RA_CUSTOMER_TRX_MRC_V
RA_CUSTOMER_TRX_PARTIAL_V	RA_TRX_LINE_GL_DIST_MRC_V
RA_INTERFACE_DISTRIBUTIONS	RA_INTERFACE_LINES
RA_SALESREPS	RA_SITE_USES
RA_TAX_EXEMPTIONS	RA_TAX_EXEMPTIONS_STRC_V
RA_TRX_LINE_GL_DIST_ALL_MRC_V	AR_REMIT_TO_ADDRESSES_V
TAX_ADJUSTMENTS_V	TAX_ADJUSTMENTS_V_A
TAX_ADJUSTMENTS_V_V	TAX_LINES_CREATE_V
TAX_LINES_CREATE_V_A	TAX_LINES_CREATE_V_V
TAX_LINES_DELETE_V	TAX_LINES_DELETE_V_A
TAX_LINES_DELETE_V_V	TAX_LINES_INVOICE_IMPORT_V
TAX_LINES_INVOICE_IMPORT_V_A	TAX_LINES_INVOICE_IMPORT_V_V
TAX_LINES_RECURRENCE_INVOICE_V	TAX_LINES_RECURRENCE_INVOICE_V_A
TAX_LINES_RECURRENCE_INVOICE_V_V	RA_CUSTOMERS_INTERFACE
RA_CUSTOMER_PROFILES_INTERFACE	AR_RECEIVABLE_APPLICATIONS_V

## Obsolete Views

AR\_MEMO\_LINES and AR\_CREDIT\_USAGE\_RULE\_SETS\_VL are obsolete.

## New Indexes

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support this feature...</b>
AR_ADJUSTMENTS_REP_ITF_N1	AR_ADJUSTMENTS_REP_ITF	Customer enhancements
AR_AGING_BUCKET_LINES_B_U1	AR_AGING_BUCKET_LINES_B	Multi-Lingual Support (MLS)
AR_AGING_BUCKET_LINES_TL_U1	AR_AGING_BUCKET_LINES_TL	Multi-Lingual Support (MLS)
AR_CASH_RECEIPTS_N8	AR_CASH_RECEIPTS_ALL	Performance enhancement
AR_CONS_INV_N1	AR_CONS_INV_ALL	Performance enhancement
AR_BR_STAMP_VALUES_U1	AR_BR_STAMP_VALUES	Reserved for future use by Oracle Applications
AR_DISTRIBUTIONS_N1	AR_DISTRIBUTIONS_ALL	Performance enhancement
AR_DUNNING_LETTERS_B_U2	AR_DUNNING_LETTERS	Multi-Lingual Support (MLS)
AR_DUNNING_LETTERS_CUST_TL_U1	AR_DUNNING_LETTERS_CUSTOM	Multi-Lingual Support (MLS)
AR_DUNNING_LETTERS_TL_U1 - U2	AR_DUNNING_LETTERS	Multi-Lingual Support (MLS)
AR_INTERIM_CASH_RECEIPTS_U2	AR_INTERIM_CASH_RECEIPTS	Multi-Lingual Support (MLS)
AR_MC_BATCHES_U1	AR_MC_BATCHES_ALL	View receipt batches in reporting sets of books
AR_MEMO_LINES_ALL_B_U1	AR_MEMO_LINES_ALL	Multi-Lingual Support (MLS)
AR_MEMO_LINES_ALL_TL_U1 - U2	AR_MEMO_LINES_ALL	Multi-Lingual Support (MLS)
AR_RECEIPTS_REP_ITF_N1	AR_RECEIPTS_REP_ITF	Multi-Lingual Support (MLS)
AR_STANDARD_TEXT_B_U1	AR_STANDARD_TEXT	Multi-Lingual Support (MLS)
AR_STANDARD_TEXT_TL_U1	AR_STANDARD_TEXT	Multi-Lingual Support (MLS)
AR_TAX_CONDITIONS_N1	AR_TAX_CONDITIONS_ALL	Tax Engine enhancements
AR_TAX_CONDITIONS_U1	AR_TAX_CONDITIONS_ALL	Tax Engine enhancements
AR_TAX_CONDITION_ACTIONS_N1	AR_TAX_CONDITION_ACTIONS_ALL	Tax Engine enhancements
AR_TAX_CONDITION_ACTIONS_U1	AR_TAX_CONDITION_ACTIONS_ALL	Tax Engine enhancements
AR_TAX_CONDITION_LINES_U1	AR_TAX_CONDITION_LINES_ALL	Tax Engine enhancements
AR_TAX_EXTRACT_DCL_ITF_U1	AR_TAX_EXTRACT_DCL_ITF	Tax Engine enhancements
AR_TAX_EXTRACT_SUB_ITF_N1	AR_TAX_EXTRACT_SUB_ITF	Tax Engine enhancements
AR_TAX_EXTRACT_SUB_ITF_N2	AR_TAX_EXTRACT_SUB_ITF	Tax Engine enhancements
AR_TAX_EXTRACT_SUB_ITF_U1	AR_TAX_EXTRACT_SUB_ITF	Tax Engine enhancements
AR_TAX_GROUP_CODES_N1	AR_TAX_GROUP_CODES	Tax Engine enhancements



<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support this feature...</b>
AR_TAX_GROUP_CODES_U1	AR_TAX_GROUP_CODES	Tax Engine enhancements
AR_TA_CUST_TRXSTR_N1	AR_TA_CUST_TRXSTR	Trade Accounting functionality
AR_TA_CUST_TRXSTR_N2	AR_TA_CUST_TRXSTR	Trade Accounting functionality
AR_TA_CUST_TRXSTR_U1	AR_TA_CUST_TRXSTR	Trade Accounting functionality
AR_TA_DEDN_ASSGNS_N1	AR_TA_DEDN_ASSGNS	Trade Accounting functionality
AR_TA_PROF_ASSGNT_U1	AR_TA_PROF_ASSGNT	Trade Accounting functionality
AR_TA_RECV_TRXSET_N1	AR_TA_RECV_TRXSET	Trade Accounting functionality
AR_TA_REMIT_HIST_N1	AR_TA_REMIT_HIST	Trade Accounting functionality
AR_TA_RULE_SETS_N1	AR_TA_RULE_SETS	Trade Accounting functionality
AR_TA_RULE_SET_LN_N1	AR_TA_RULE_SET_LN	Trade Accounting functionality
AR_TRANSACTIONS_REP_ITF_N1	AR_TRANSACTIONS_REP_ITF	Trade Accounting functionality
AR_TRANSACTION_HISTORY_N1	AR_TRANSACTION_HISTORY	Trade Accounting functionality
AR_TRANSACTION_HISTORY_N2	AR_TRANSACTION_HISTORY	Trade Accounting functionality
AR_TRANSACTION_HISTORY_N3	AR_TRANSACTION_HISTORY	Trade Accounting functionality
AR_TRANSACTION_HISTORY_N4	AR_TRANSACTION_HISTORY	Trade Accounting functionality
AR_TRANSACTION_HISTORY_U1	AR_TRANSACTION_HISTORY	Trade Accounting functionality
AR_VAT_TAX_ALL_B_N1	AR_VAT_TAX_ALL	Multi-Lingual Support (MLS)
AR_VAT_TAX_ALL_B_N2	AR_VAT_TAX_ALL	Multi-Lingual Support (MLS)
AR_VAT_TAX_ALL_B_N3	AR_VAT_TAX_ALL	Multi-Lingual Support (MLS)
AR_VAT_TAX_ALL_B_U1	AR_VAT_TAX_ALL	Multi-Lingual Support (MLS)
AR_VAT_TAX_ALL_TL_U1	AR_VAT_TAX_ALL	Multi-Lingual Support (MLS)
HZ_BILLING_PREFERENCES_N1	HZ_BILLING_PREFERENCES	Customer enhancements
HZ_BILLING_PREFERENCES_U1	HZ_BILLING_PREFERENCES	Customer enhancements
HZ_CERTIFICATIONS_N1	HZ_CERTIFICATIONS	Customer enhancements
HZ_CERTIFICATIONS_U1	HZ_CERTIFICATIONS	Customer enhancements
HZ_CITIZENSHIP_N1	HZ_CITIZENSHIP	Customer enhancements
HZ_CITIZENSHIP_U1	HZ_CITIZENSHIP	Customer enhancements
HZ_CONTACT_POINTS_N1	HZ_CONTACT_POINTS	Customer enhancements
HZ_CONTACT_POINTS_U1	HZ_CONTACT_POINTS	Customer enhancements
HZ_CONTACT_RESTRICTIONS_N1	HZ_CONTACT_RESTRICTIONS	Customer enhancements

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support this feature...</b>
HZ_CONTACT_RESTRICTIONS_U1	HZ_CONTACT_RESTRICTIONS	Customer enhancements
HZ_CREDIT_RATINGS_N1	HZ_CREDIT_RATINGS	Customer enhancements
HZ_CREDIT_RATINGS_U1	HZ_CREDIT_RATINGS	Customer enhancements
HZ_CUSTOMER_PROFILES_N1	HZ_CUSTOMER_PROFILES	Customer enhancements
HZ_CUSTOMER_PROFILES_N2	HZ_CUSTOMER_PROFILES	Customer enhancements
HZ_CUSTOMER_PROFILES_N3	HZ_CUSTOMER_PROFILES	Customer enhancements
HZ_CUSTOMER_PROFILES_U1	HZ_CUSTOMER_PROFILES	Customer enhancements
HZ_CUSTOMER_PROFILES_U2	HZ_CUSTOMER_PROFILES	Customer enhancements
HZ_CUST_ACCOUNTS_N1	HZ_CUST_ACCOUNTS	Customer enhancements
HZ_CUST_ACCOUNTS_N2	HZ_CUST_ACCOUNTS	Customer enhancements
HZ_CUST_ACCOUNTS_U1	HZ_CUST_ACCOUNTS	Customer enhancements
HZ_CUST_ACCOUNTS_U2	HZ_CUST_ACCOUNTS	Customer enhancements
HZ_CUST_ACCOUNTS_U3	HZ_CUST_ACCOUNTS	Customer enhancements
HZ_CUST_ACCOUNT_ROLES_N1	HZ_CUST_ACCOUNT_ROLES	Customer enhancements
HZ_CUST_ACCOUNT_ROLES_N2	HZ_CUST_ACCOUNT_ROLES	Customer enhancements
HZ_CUST_ACCOUNT_ROLES_N3	HZ_CUST_ACCOUNT_ROLES	Customer enhancements
HZ_CUST_ACCOUNT_ROLES_U1	HZ_CUST_ACCOUNT_ROLES	Customer enhancements
HZ_CUST_ACCT_RELATE_N1	HZ_CUST_ACCT_RELATE	Customer enhancements
HZ_CUST_ACCT_RELATE_N2	HZ_CUST_ACCT_RELATE	Customer enhancements
HZ_CUST_ACCT_RELATE_N3	HZ_CUST_ACCT_RELATE	Customer enhancements
HZ_CUST_ACCT_SITES_N1	HZ_CUST_ACCT_SITES	Customer enhancements
HZ_CUST_ACCT_SITES_N2	HZ_CUST_ACCT_SITES	Customer enhancements
HZ_CUST_ACCT_SITES_U1	HZ_CUST_ACCT_SITES	Customer enhancements
HZ_CUST_ACCT_SITES_U2	HZ_CUST_ACCT_SITES	Customer enhancements
HZ_CUST_ACCT_SITES_U3	HZ_CUST_ACCT_SITES	Customer enhancements
HZ_CUST_CONTACT_POINTS_N1	HZ_CUST_CONTACT_POINTS	Customer enhancements
HZ_CUST_CONTACT_POINTS_N2	HZ_CUST_CONTACT_POINTS	Customer enhancements
HZ_CUST_CONTACT_POINTS_N3	HZ_CUST_CONTACT_POINTS	Customer enhancements
HZ_CUST_CONTACT_POINTS_N4	HZ_CUST_CONTACT_POINTS	Customer enhancements
HZ_CUST_CONTACT_POINTS_U1	HZ_CUST_CONTACT_POINTS	Customer enhancements

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support this feature...</b>
HZ_CUST_PROFILE_AMTS_N1	HZ_CUST_PROFILE_AMTS	Customer enhancements
HZ_CUST_PROFILE_AMTS_N2	HZ_CUST_PROFILE_AMTS	Customer enhancements
HZ_CUST_PROFILE_AMTS_N3	HZ_CUST_PROFILE_AMTS	Customer enhancements
HZ_CUST_PROFILE_AMTS_U1	HZ_CUST_PROFILE_AMTS	Customer enhancements
HZ_CUST_PROFILE_AMTS_U2	HZ_CUST_PROFILE_AMTS	Customer enhancements
HZ_CUST_PROFILE_CLASSES_U1	HZ_CUST_PROFILE_CLASSES	Customer enhancements
HZ_CUST_PROF_CLASS_AMTS_U1	HZ_CUST_PROF_CLASS_AMTS	Customer enhancements
HZ_CUST_PROF_CLASS_AMTS_U2	HZ_CUST_PROF_CLASS_AMTS	Customer enhancements
HZ_CUST_SITE_USES_N1	HZ_CUST_SITE_USES	Customer enhancements
HZ_CUST_SITE_USES_N2	HZ_CUST_SITE_USES	Customer enhancements
HZ_CUST_SITE_USES_U1	HZ_CUST_SITE_USES	Customer enhancements
HZ_EDUCATION_N1	HZ_EDUCATION	Customer enhancements
HZ_EDUCATION_U1	HZ_EDUCATION	Customer enhancements
HZ_EMPLOYMENT_HISTORY_N1	HZ_EMPLOYMENT_HISTORY	Customer enhancements
HZ_EMPLOYMENT_HISTORY_U1	HZ_EMPLOYMENT_HISTORY	Customer enhancements
HZ_FINANCIAL_NUMBERS_N1	HZ_FINANCIAL_NUMBERS	Customer enhancements
HZ_FINANCIAL_NUMBERS_U1	HZ_FINANCIAL_NUMBERS	Customer enhancements
HZ_FINANCIAL_PROFILE_N1	HZ_FINANCIAL_PROFILE	Customer enhancements
HZ_FINANCIAL_PROFILE_U1	HZ_FINANCIAL_PROFILE	Customer enhancements
HZ_FINANCIAL_REPORTS_N1	HZ_FINANCIAL_REPORTS	Customer enhancements
HZ_FINANCIAL_REPORTS_U1	HZ_FINANCIAL_REPORTS	Customer enhancements
HZ_INDUSTRIAL_CLASSES_U1	HZ_INDUSTRIAL_CLASSES	Customer enhancements
HZ_INDUSTRIAL_CLASS_APP_N1	HZ_INDUSTRIAL_CLASS_APP	Customer enhancements
HZ_INDUSTRIAL_CLASS_APP_U1	HZ_INDUSTRIAL_CLASS_APP	Customer enhancements
HZ_INDUSTRIAL_REFERENCE_N1	HZ_INDUSTRIAL_REFERENCE	Customer enhancements
HZ_INDUSTRIAL_REFERENCE_U1	HZ_INDUSTRIAL_REFERENCE	Customer enhancements
HZ_LOCATIONS_N1	HZ_LOCATIONS	Customer enhancements
HZ_LOCATIONS_N2	HZ_LOCATIONS	Customer enhancements
HZ_LOCATIONS_N3	HZ_LOCATIONS	Customer enhancements
HZ_LOCATIONS_N4	HZ_LOCATIONS	Customer enhancements

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support this feature...</b>
HZ_LOCATIONS_N5	HZ_LOCATIONS	Customer enhancements
HZ_LOCATIONS_N6	HZ_LOCATIONS	Customer enhancements
HZ_LOCATIONS_U1	HZ_LOCATIONS	Customer enhancements
HZ_LOC_ASSIGNMENTS_N1	HZ_LOC_ASSIGNMENTS	Customer enhancements
HZ_LOC_ASSIGNMENTS_U1	HZ_LOC_ASSIGNMENTS	Customer enhancements
RA_CM_REQUESTS_U1	RA_CM_REQUESTS_ALL	Credit Memo Request Approval workflow
RA_CM_REQUEST_LINES_U1	RA_CM_REQUEST_LINES_ALL	Credit Memo Request Approval workflow
RA_CUSTOMER_TRX_N19	RA_CUSTOMER_TRX	Customer enhancements
RA_CUSTOMER_TRX_N20	RA_CUSTOMER_TRX	Customer enhancements
RA_MC_BATCHES_U1	RA_MC_BATCHES_ALL	View transaction batches in reporting sets of books
RA_SALESREPS_N4	RA_SALESREPS	Customer enhancements
RA_TERMS_B_U1	RA_TERMS	Multi-Lingual Support (MLS)
RA_TERMS_TL_N1	RA_TERMS	Multi-Lingual Support (MLS)
RA_TERMS_TL_U1	RA_TERMS	Multi-Lingual Support (MLS)

## Obsolete Indexes

AR_AGING_BUCKET_LINES_U1	AR_LOOKUP_TYPES_U1
AR_CREDIT_USAGE_RS_TL_U1	AR_LOOKUPS_U1
AR_CREDIT_USAGE_RULE_SETS_B_U1	AR_MEMO_LINES_U1
AR_CREDIT_USAGE_RULES_N1	AR_MEMO_LINES_U2
AR_CREDIT_USAGE_RULES_N2	AR_STANDARD_TEXT_U1
AR_CREDIT_USAGE_RULES_U1	AR_VAT_TAX_N1
AR_CREDIT_USAGES_N1	AR_VAT_TAX_N2
AR_CREDIT_USAGES_N2	AR_VAT_TAX_U1
AR_CREDIT_USAGES_U1	RA_CUST_BANKS_INTERFACE_N5
AR_DISTRIBUTIONS_U1	RA_TERMS_N1
AR_DUNNING_LETTERS_U1	RA_TERMS_U1
AR_DUNNING_LETTERS_U2	

## New Sequences

<b>Sequence...</b>	<b>added to support...</b>
AR_TAX_CONDITIONS_S	Tax Engine enhancements
AR_TAX_CONDITION_ACTIONS_S	Tax Engine enhancements
AR_TAX_CONDITION_LINES_S	Tax Engine enhancements
AR_TAX_GROUP_CODES_S	Tax Engine enhancements
AR_TA_DEDN_ASSGNS_S	Trade Accounting enhancements
AR_TA_PROF_ASSGNT_S	Trade Accounting enhancements
AR_TA_PROMOTIONS_S	Trade Accounting enhancements
AR_TA_RECV_TRXSET_S	Trade Accounting enhancements
AR_TA_REMIT_HIST_S	Trade Accounting enhancements
AR_TA_REMIT_PROF_S	Trade Accounting enhancements
AR_TA_RULES_S	Trade Accounting enhancements
AR_TA_RULE_SETS_S	Trade Accounting enhancements
AR_TA_RULE_SET_LINES_S	Trade Accounting enhancements
AR_TA_TRX_SETS_S	Trade Accounting enhancements
AR_TA_TRX_SET_LINES_S	Trade Accounting enhancements
AR_TRANSACTION_HISTORY_S	Customer enhancements
HZ_ACCOUNT_NUM_S	Customer enhancements
HZ_ACCOUNT_REPLICATION_KEY_S	Customer enhancements
HZ_BILLING_PREFERENCES_S	Customer enhancements
HZ_CERTIFICATIONS_S	Customer enhancements
HZ_CITIZENSHIP_S	Customer enhancements
HZ_CONTACT_NUMBERS_S	Customer enhancements
HZ_CONTACT_POINTS_S	Customer enhancements
HZ_CONTACT_RESTRICTIONS_S	Customer enhancements
HZ_CREDIT_RATINGS_S	Customer enhancements
HZ_CUSTOMER_PROFILES_S	Customer enhancements
HZ_CUST_ACCOUNTS_S	Customer enhancements
HZ_CUST_ACCOUNT_ROLES_S	Customer enhancements

<b>Sequence...</b>	<b>added to support...</b>
HZ_CUST_ACCT_RELATE_S	Customer enhancements
HZ_CUST_ACCT_SITES_S	Customer enhancements
HZ_CUST_CONTACT_POINTS_S	Customer enhancements
HZ_CUST_PROFILE_AMTS_S	Customer enhancements
HZ_CUST_PROFILE_CLASSES_S	Customer enhancements
HZ_CUST_PROF_CLASS_AMTS_S	Customer enhancements
HZ_CUST_SITE_USES_S	Customer enhancements
HZ_EDUCATION_S	Customer enhancements
HZ_EMPLOYMENT_HISTORY_S	Customer enhancements
HZ_FINANCIAL_NUMBERS_S	Customer enhancements
HZ_FINANCIAL_PROFILE_S	Customer enhancements
HZ_FINANCIAL_REPORTS_S	Customer enhancements
HZ_INDUSTRIAL_CLASSES_S	Customer enhancements
HZ_INDUSTRIAL_CLASS_APP_S	Customer enhancements
HZ_INDUSTRIAL_REFERENCE_S	Customer enhancements
HZ_LOCATIONS_S	Customer enhancements
HZ_ORGANIZATION_PROFILES_S	Customer enhancements
HZ_ORG_CONTACTS_S	Customer enhancements
HZ_ORG_CONTACT_ROLES_S	Customer enhancements
HZ_PARTIES_S	Customer enhancements
HZ_PARTY_NUMBER_S	Customer enhancements
HZ_PARTY_RELATIONSHIPS_S	Customer enhancements
HZ_PARTY_SITES_S	Customer enhancements
HZ_PARTY_SITE_NUMBER_S	Customer enhancements
HZ_PARTY_SITE_USES_S	Customer enhancements
HZ_PERSON_INTEREST_S	Customer enhancements
HZ_PERSON_LANGUAGE_S	Customer enhancements
HZ_PERSON_PROFILES_S	Customer enhancements
HZ_REFERENCES_S	Customer enhancements
HZ_ROLE_RESPONSIBILITY_S	Customer enhancements

Sequence...	added to support...
HZ_SECURITY_ISSUED_S	Customer enhancements
HZ_STOCK_MARKETS_S	Customer enhancements
HZ_SUSPENSION_ACTIVITY_S	Customer enhancements
HZ_TIMEZONES_S HZ_TIMEZONE_MAP_S	Customer enhancements
HZ_WORK_CLASS_S	Customer enhancements
RA_CM_REQUESTS_S	Tax Engine enhancements

## Obsolete Sequences

AR\_CREDIT\_USAGES\_S, AR\_CREDIT\_USAGE\_RULES\_S, and AR\_CREDIT\_USAGE\_RULE\_SETS\_S are obsolete.

## Changed Database Triggers

AR\_MRC\_DSTIBUTIONS\_BIUD was changed to support base product compatibility.

## New Synonyms

We added the XLA\_AR\_AEL\_SL\_MRC\_V synonym to support the View Accounting Entries window.

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle Receivables between Release 11 and Release 11i of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## Tools Menu

Entry Name	Change Type	Description
Include Receipts at Risk	Added to the Account Details, Account Overview and Customer Account windows	If set to Yes, Receivables includes receipts and bills of exchange that are "at risk" when calculating customer balances and displaying items in these windows.
Show Inactive Customers	Added to the Tools menu.	If set to Yes, both active and inactive customers in Receivables lists of values.

Entry Name	Change Type	Description
Show Closed Invoices	Added to the Tools menu.	If set to Yes, both open and closed invoices in Receivables lists of values.
View Adjustment Accounting	Added to the Tools menu.	Displays accounting information in the View Adjustment Accounting window.
View Receipt Accounting	Added to the Tools menu.	Displays accounting information in the View Receipt Accounting window.
View Transaction Accounting	Added to the Tools menu.	Displays accounting information in the View Transaction Accounting window.

## New Menus

### AR\_AUTOINVOICE\_ERRORS\_GUI

- Interface Lines
- Interface Exceptions

## New Lookups

This section lists new lookups in this release. Note that we moved lookups from AR\_LOOKUPS to FND\_LOOKUP\_VALUES and FND\_LOOKUP\_TYPES to provide multiple language support (MLS). We added two new views, AR\_LOOKUPS and AR\_LOOKUP\_TYPES, to support this change.

ARLPLB_USE_MATCHING_DATE	ARLPLB_MATCHING_OPTION
ARTAXVDR_LOC_QUALIFIER	CASH_RECEIPT_TYPE
CREDIT_MEMO_REQUEST_STATUS	COUNTRY
CUSTOMER_GROUP	CUSTOMER_SUBGROUP
DAY	DEPARTMENT
JE_NONTAXABLE_TAX_TYPE	JE_DEFERRED_TAX_TYPE
JE_EXEMPT_TAX_TYPE	JOB_TITLE_CODE
LANGUAGE	MONTH
REASON	STATE

## Obsolete Lookups

The RANK lookup option is obsolete.



## New Profile Options

Profile Option	Description
AR: Cross Currency Rate Type	Determines the exchange rate AutoLockbox uses to apply cross currency receipts when the receipt and transaction do not have a fixed exchange rate, and there is not enough information provided in the transmission file to calculate the rate.
AR: Application GL Date Default	Determines how Receivables determines the default GL Date when you apply receipts. You can choose either "Later of Receipt GL Date and Invoice GL Date" and "Later of Receipt GL Date, Invoice GL Date, and Current Date".
AR: Allow Overapplication in Lockbox	Enables AutoLockbox to overapply a payment when the receipt amount is greater than the transaction balance due and the transaction type of the open debit item allows overapplication.
AR: Document Number Generation Level	Lets you determine when Receivables generates a document number for your transactions. You can choose to generate a document number when the transaction is committed, or when the transaction is completed. The default value is "When the transaction is committed."
AR: Enable Credit Card Preprocessor	Enables the Receivables Credit Card Preprocessor, a program that is called when you use AutoInvoice to import transactions to be paid by credit card from an external system. If this profile is set to Yes, the Credit Card Preprocessor automatically creates an invoice to be paid by Automatic Receipt and updates the customer's bank and credit card information.
AR: Enable Debug Output	Use to resolve any errors that occur when generating Internet Receivables pages, such as web pages that appear with missing fields or data that displays incorrectly. This profile option activates a debugging program that inserts comments into the HTML source files to help system administrators determine the cause of the error.
AR: Enable SQL Trace	Enables SQL Trace, a program that creates a log file of each SQL procedure performed while executing Oracle Receivables functions. If this profile option is enabled and a SQL-related error occurs, a system administrator can use the log file created by the program to identify the cause.
AR: Include Receipts at Risk in Customer Balance	Controls whether Receivables displays items at risk and includes them when calculating customer account balances in the Account Details, Account Overview, and Customer Account windows. This profile option determines the default behavior of these forms. If this profile option is set to No you can override it by choosing Include Receipts at Risk in Customer Balance from the Tools menu.
AR: Mask Bank Account Numbers	Use to prevent the full display of bank account numbers in Receivables windows. When you accept credit cards as payment for open debit items, Receivables displays the credit card number in the Bank Account field of the Customers, Transactions, and Receipts windows. You can "mask" a portion of the number to limit access to this information.
AR: View Customer Bank Account	Controls whether the bank account field appears in the Receipts, Transactions, or Customers windows. If you accept credit cards as payment for open debit items, Receivables stores the customer's credit card account number in a predefined bank called Credit Card. If you set this profile option to No, the customer's credit card number does not appear in the Bank Account field in the windows mentioned above.
Tax Taxware: Service Indicator	If the Taxware Sales/Use Tax System is your tax vendor, use this profile option to identify your default service indicator. Taxware uses the service indicator to identify the taxability in jurisdictions where the taxability differs according to the service indicator. Values include Service, Rental, or Non Service.

<b>Profile Option</b>	<b>Description</b>
Tax Taxware: Tax Selection	If the Taxware Sales/Use Tax System is your tax vendor, use this profile option to control whether jurisdiction-level codes should be used when calculating taxes. Choose Tax Only to calculate tax based on the ship-to address. Choose Jurisdiction and Tax to calculate tax based on the ship-to, ship-from, point of order acceptance, and point of order origin information.
Tax Taxware: Tax Type	If the Taxware Sales/Use Tax System is your tax vendor, use this profile option to identify the default tax type for transactions that are passed to Taxware from Receivables. Taxware uses the tax type to determine how to calculate tax in jurisdictions in which tax calculations are different depending on the tax type.
Tax Taxware: Use Nexpro	This profile option determines whether Receivables uses Nexpro, a function of the Taxware Sales/ Use Tax system. Accept the default value of Yes if Taxware is your tax vendor; otherwise, set this profile option to No.
Tax Vertex: Secondary Taxes	If Vertex Quantum is your tax vendor, this profile option indicates whether secondary taxes should be returned to Oracle Receivables. If you do not use Vertex Quantum, Receivables ignores this profile option.
Tax: Use Tax PL/SQL Vendor	Determines the tax vendor to use in a multiple organization environment when multiple tax vendors are installed. Values include Taxware and Vertex.

## New Multiple Organization Impact

This section lists the Oracle Receivables features that may have an impact on Multi-Organization installations.

<b>This feature...</b>	<b>was added to...</b>
Reporting parameters Reporting Entity Reporting Level	enable you to view information for multiple organizations. We added these parameters to the US Sales Tax Report, the Tax Reconciliation Report, and the Tax Register report.
MO: Top Reporting Level profile option	enable you to control which reporting levels are available for a particular responsibility. Values for this profile option include Set of Books, Legal Entity, and Operating Unit.

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# Oracle Self-Service Expenses

This chapter lists new features and enhancements available when you upgrade from Release 11 to Release 11*i* of Self-Service Expenses and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

Oracle Self-Service Expenses is a member of the Oracle Self-Service Web Applications product family. In previous releases Self-Service Expenses was called (generically) Web Employees or (specifically) Web Expenses.

## Features and Enhancements

The following features and enhancements were added for Self-Service Expenses between Release 11 and Release 11*i* of Oracle Applications.

### New Features

#### **Self-Service Expenses and Oracle Projects Integration**

Employees can enter Oracle Projects information on expense reports created in Self-Service Expenses, which validates the project-related information and creates expense item GL accounts according to rules defined in Oracle Projects.

A new function, View Projects and Tasks, has been added to support employees who enter project-related information. This function enables employees to view projects information such as project numbers, project names, and task numbers.

### **Importing Credit Card Transactions**

Employees can import expenses charged to a corporate credit card directly into an expense report. The credit card issuer and your company create an agreement in which the credit card issuer periodically transfers employee corporate card expense information in an electronic data file. When creating a Self-Service Expenses expense report, employees can view all their corporate card transactions, categorize charges as either Business (reimbursable) or Personal (non-reimbursable), and add expenses simply by clicking a button. Each expense appears as a separate receipt in and contains all related data, such as receipt date, amount, and currency.

### **Flexible Corporate Credit Card Payment Options**

There are now several options for implementing a corporate payment and reimbursement policy for expenses charged to corporate credit cards. You can choose whether payment is due from:

**The Company** Your organization remits payment in full to the credit card issuer for all employee corporate credit card expenses. Direct payments are based on a schedule agreed upon by the company and the card issuer. The employee creates an expense report and categorizes each expense as either Business or Personal. Typically, the employee is responsible for remitting payment to the company for any personal charges.

**The Employee** The employee is billed and remits payment for all corporate card charges. The employee then creates an expense report, categorizes each item as either Business or Personal, and then submits the report to request reimbursement for the business charges.

**Employee and Company** The employee is billed and remits payment to the credit card issuer for all personal charges. The employee then creates and submits an expense report for all business items. When the report is approved, the company remits payment to the credit card issuer for the business-related charges.

### **Calculator**

A new calculator window enables employees to quickly and accurately determine the correct amount when entering expenses and reduces data input errors.

### **Itemize Receipts**

Users can separate individual receipts into multiple expense lines. For example, a hotel bill may include expenses such as room service, purchases from the gift shop,

and personal phone calls. By itemizing the hotel bill receipt, the employee creates several expense lines, enters an expense type for each, and subtracts all personal charges from the reimbursement amount.

### Error Manager

Self-Service Expenses validates receipt information before a new expense report can be submitted for approval. If an expense report has errors, a window lists all fields with missing or invalid data and provides a hypertext link for each error. By clicking on the link, the user can quickly make changes, revalidate the report, and then proceed to the Review page.

### Refund Tracking

Employees can enter refunds (negative receipts) on an expense report for refunds of previously reimbursed expenses, such as the refund of unused airline tickets.

### Descriptive Flexfield Support for the Expense Spreadsheet

Employees can enter descriptive flexfield information in the Expense Spreadsheet. If descriptive flexfields are defined for use with Self-Service Expenses, you can set up the Expense Spreadsheet so it shows these fields. Self-Service Expenses validates uploaded descriptive flexfield information.

### Configurable Manager Involvement

Use the Level of Manager Involvement workflow activity in the Expense Reporting Workflow to customize the manager approval process for expense reports.

## Enhancements

Enhancement	Description
Re-engineered User Interface	The user interface is an application interface rather than a web-page. The main visual elements are layers distinguished by color and outline, and the separation of the scroll bar from the border of the page. The color scheme, action and navigation buttons have a new look and feel. The UI includes a new dynamic calendar.
Multi-Row User Interface	The Create New Expense report page has been redesigned to reduce the number of pages and make creating expense report easier. The new layout includes a header region and multiple lines for entering receipts within the same window. The header region contains information that applies to all expense lines in the report, such as the reimbursement currency, purpose, expense template, cost center, and the overriding approver. All receipts appear in a multi-record display at the bottom of the page so the user can view all expense report information at the same time.

Enhancement	Description
New Process Flow	The Create New Expense report flow is more procedural. In previous releases, all information was available in a single page within several tabbed regions. Now, you enter all receipts, then click Next to validate information. If data is missing or invalid, an error page lists each problem. You can go directly to the error by clicking on a hyperlink. If the report passes validation, each receipt appears in separate categories on the Review page with a subtotal for each category. If additional changes are needed, you can go back and modify receipt information. If all information is correct, click Submit.
Expense Type Mapping for Credit Card Transactions	Self-Service Expenses automatically enters expense type information when employees import credit card transactions into an expense report by assigning a credit card expense type to each predefined credit card expense item.

## Modules

This section lists the modules that were added, changed or made obsolete for Oracle Self-Service Expenses between Release 11 and Release 11i of Oracle Applications. These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## New Windows

This window was added...	to...
Details	Enable users to enter additional receipt information when creating an expense report. This window contains any fields that your system administrator chooses not to display in the multi-row page, as well as any descriptive flexfields your company uses to capture additional information about expenses.
Credit Card Transactions	Display all expenses charged to an employee's corporate credit card that are available for import. The employee selects each transaction to add to the report, specifies whether it is Business or Personal, or they can place items in dispute.
Review	Display all information in an expense report to allow a review for accuracy before submitting the report. The Review page shows a weekly summary of receipts by Expense Type, grouped into categories such as Business Company Credit Card Expenses, Personal Company Credit Card Expenses, and Cash and Other Expenses. Choose to display items by expense group instead of expense type, return to the report to make changes, or submit the report for approval from this page.
Itemize Receipts	Break down an expense into one or more line items. For example, a hotel bill may contain several types of charges, some of which may not be valid business expenses. Itemizing receipts enables employees to exclude personal expenses and receive the correct reimbursement amount, and allows the company to track employee expenses in greater detail.

## Changed Windows

Window Name	Description of change
New Expense Report	Merged into a new multi-row window. The information in the old page now appears in the header region of the New Expense Report window.
Enter Receipts	The Project Number and Task Number fields appear whenever a project-enabled user selects a project-related expense type.
Expense Report History	If you implemented the Company Pays corporate card payment/reimbursement policy, this window displays the columns Amount Due CC and Amount Due Employee. These columns display how much the company owes the credit card issuer and how much the employee owes the company for personal charges.
Expense Spreadsheet	Includes the Project Number field, the Task Number field, and the Additional Information region.

## New Report

The Credit Card Outstanding Charges report is new. It is created in Oracle Payables and can optionally notify employees and managers about corporate credit card charges using the new AP Credit Card workflow. The report lists all corporate card charges not included on an expense report, all disputed charges, and any payments issued to employees or to the credit card issuer.

## New Workflow

The AP Credit Card workflow is new. It consists of notifications sent when the Oracle Payables Credit Card Outstanding Charges report is generated and the Notifications parameter is set to Yes. These notifications inform an employee or manager of unsubmitted and disputed charges and notify employees when payment is issued to them (via direct deposit or check) or to the credit card issuer for corporate card charges. The workflow is also initiated automatically when payment is created in Payables for corporate credit card charges.

## Changed Workflows

The following changes were made to processes in the Expense Reporting workflow:

Process	Description
Manager (Spending) Approval Process	Now includes the Level of Manager Involvement activity, which calls the DetermineMgrInvolvement API. You can customize this API to control manager involvement for expense reporting.
Manager (Spending) Approval Process	The Verify Authority activity has been modified to accommodate manager approval of expense reports that include credit lines or refunds. For example, this activity ensures that a manager with a signing limit of \$1000 cannot approve an expense report that contains an expense line of \$1200 and a credit line of \$1000, even though the total amount of the expense report (\$200) falls below the manager's signing limit.

Process	Description
AP Standard Expense Report Process	Includes a process called Bothpay, which determines whether payment for corporate credit card charges is due from both the company and the employee. If payment is due from both, it creates expense reports for the company and the employee so each party knows the amount they owe to the credit card issuer.
AP Approval Process	Includes the Credit Lines Only activity. The Credit Lines Only activity, which automatically gives accounts payable approval to expense reports that contain only credit lines.

## New APIs

API	Description
DetermineMgrInvolvement	Added logic to customize the manager approval process for your expense reports. For example, you can customize this API to specify when expense reports require manager approval, manager notification, or neither, depending on the expense report amount.
CustomDefaultCostCenter	When a user navigates to the Report Information tabbed region, the default employee CCID of automatically appears in the Cost Center field. You can override this default behavior with custom cost center defaulting by adding logic to the CustomDefaultCostCenter API.
CustomValidateCostCenter	When an employee submits an expense report, the cost center identified in the expense report is validated against your chart of accounts. You can override this validation behavior with custom cost center validation by adding logic to the CustomValidateCostCenter API.
CheckIfBothpay	Checks whether the system profile option SSE: CC Payment Due From is set to Both. If it is, the Bothpay workflow process creates an additional expense report for import to Oracle Payables. This is required since separate invoices (payments) may be needed for both the employee and the credit card issuer.
BuildBothpayExpReport	When both the employee and the company are required to remit payment for corporate credit card charges, creates two expense reports, one for the employee and one for the credit card issuer.
FindVendor	If an expense report includes credit card charges and both the employee and the company are required to remit payment, verifies that the merchant ID and merchant site information is provided.
GenerateAdjustmentInfo	Generates a notification to inform the employee when an expense report is shortpaid or adjusted.
ResetLineInfo	Resets the item attribute LINE_TABLE (which contains expense line items) to an empty string.
CheckIfSplit	When both the employee and the company are required to remit payment for corporate credit card charges, checks whether the expense report has been split into two reports (one for the employee and one for the credit card company). This function is part of the Bothpay process in the AP Approval Process.
CustomValidateLine	Added logic to create line-level validation of project-related information in Self-Service Expenses.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Self-Service Expenses between Release 11 and Release 11i of Oracle



Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

## New Views

These views...	were created to...
AP_WEB_PA_PROJECTS_TASKS_V	Support the View Projects and Tasks function on the Main Menu, and the Task Number list of values in the New Expense Report window.
AP_WEB_DFLEX_LOV_V	Support the Project Number and Task Number list of values in the New Expense Report window.
AP_WEB_PA_PROJECTS_V	Support the Project Number list of values in the New Expense Report window.

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle Self-Service Expenses between Release 11 and Release 11*i* of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## New Menus

### View Projects and Tasks

Enables employees to view projects information such as project numbers, project names, task numbers, and so on. Use this function to download a list of chargeable projects and tasks for use with the Expense Spreadsheet.

## New Responsibilities

Function Exclusion	Description
Expense Reports - Override Manager Approval	Controls whether the Reviewed by Management check box in the Expense Reports window of Payables can be updated

## New Lookups

### SelfService

To create invoices from expense reports in Self-Service Expenses, select SelfService as the Source parameter when you submit the Payables Invoice Import program.

## New Profile Options

Profile Option	Description
SS Expenses:Enable Projects	Enables users to enter project-related expense reports.
SS Expenses:Allow Credit Lines	Enables users to enter refunds (negative receipts).
SS Expenses: CC Payment Due From	Determines whether payment for corporate credit card expenses is due from the company, the employee, or both.
SS Expenses: CC Payment Notify	Controls whether a notification is sent to an employee when payment for corporate credit card charges has been created in Oracle Payables.

## Changed Profile Options

Old Profile Option Name	New Profile Option Name
Web Expenses:Allow Non-Base Pay	SS Expenses:Allow Non-Base Pay
Web Expenses:Override Approver	SS Expenses:Override Approver
Web Expenses:Enable Tax	SS Expenses:Enable Tax
Web Expenses:Purpose Required	SS Expenses:Purpose Required
Web Expenses:Enable DescFlex	SS Expenses:Enable DescFlex
Web Expenses:Report Number Prefix	SS Expenses:Report Number Prefix

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**Note:** The available values for the profile option SS Expenses: Override Approver have changed from Yes or No to Not Required, Required for Different Cost Center, and Always Required.

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## Obsolete Profile Options

Web Expenses:CC Overrider Required and Web Expenses:Overrider Required are obsolete.

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# Oracle Self-Service Web Applications

This chapter lists new features and enhancements available when you upgrade from Release 11 to Release 11*i* of Oracle Self-Service Web Applications and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added for Oracle Self-Service Web Applications between Release 11 and Release 11*i* of Oracle Applications.

### Enhancements

#### Personal Home Page

Now gives you access to BIS functionality. It provides a configurable home page from which to access all Oracle Applications functionality.

### Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Self-Service Web Applications between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

## New Tables

<b>These tables...</b>	<b>were added to...</b>
ICX_CUSTOM_MENU_ENTRIES	support the Personal Home Page.
ICX_PAGES	support the Personal Home Page.
ICX_PAGE_COLORS	support the Personal Home Page.
ICX_PAGE_COLORS_TL	support the Personal Home Page.
ICX_PAGE_COLOR_SCHEME	support the Personal Home Page.
ICX_PAGE_PLUGS	support the Personal Home Page.
ICX_PROMPTS	support Ask Oracle.
ICX_QUESTIONS	support Ask Oracle.
ICX_QUESTIONS_TL	support Ask Oracle.
ICX_QUESTION_FUNCTIONS	support Ask Oracle.
ICX_SESSION_ATTRIBUTES	support the Personal Home Page.

## Changed Tables

<b>Table Name</b>	<b>New Columns</b>
ICX_PARAMETERS	MAX_ROWS SESSION_COOKIE_NAME
ICX_SESSIONS	FUNCTION_TYPE LANGUAGE_CODE RESPONSIBILITY_APPLICATION_ID SECURITY_GROUP_ID

## New Views

<b>These views...</b>	<b>were created to...</b>
ICX_PAGE_COLORS_VL	support the Personal Home Page
ICX_QUESTIONS_VLD	support the Ask Oracle feature

## New Indexes

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support...</b>
ICX_CUSTOM_MENU_ENTRIES_U1	ICX_CUSTOM_MENU_ENTRIES	the Personal Home Page
ICX_PAGES_U1	ICX_PAGES	the Personal Home Page
ICX_PAGE_COLORS_TL_U1	ICX_PAGE_COLORS_TL	the Personal Home Page
ICX_PAGE_COLORS_U1	ICX_PAGE_COLORS	the Personal Home Page
ICX_PAGE_COLOR_SCHEME_U1	ICX_PAGE_COLOR_SCHEME	the Personal Home Page
ICX_PAGE_PLUGS_U1	ICX_PAGE_PLUGS	the Personal Home Page
ICX_QUESTIONS_TL_U1	ICX_QUESTIONS_TL	the Ask Oracle feature
ICX_QUESTIONS_U1	ICX_QUESTIONS	the Ask Oracle feature
ICX_QUESTION_FUNCTIONS_U1	ICX_QUESTION_FUNCTIONS	the Ask Oracle feature
ICX_SESSION_ATTRIBUTES_U1D	ICX_SESSION_ATTRIBUTES	the Personal Home Page

## New Sequences

<b>Sequence...</b>	<b>added to support...</b>
ICX_PAGES_S	Personal Home page
ICX_PAGE_PLUGS_S	Personal Home page
ICX_QUESTIONS_S	the Ask Oracle feature



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# Oracle System Administrator

This chapter lists new features and enhancements available when you upgrade from Release 11 to Release 11*i* of Oracle System Administrator and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

## Features and Enhancements

The following features and enhancements were added for System Administrator between Release 11 and Release 11*i* of Oracle Applications.

### New Features

#### User Interface

Oracle Applications now uses Oracle Forms Developer 6.0, allowing Oracle Applications to operate over the Internet through HTTP. In addition, Forms Developer 6.0 provides several usability improvements, including:

- Multiple Document Interface – displays all windows inside a single container window, with a single toolbar and menu attached to that window.
- Oracle look and feel – widgets conform to the Oracle look and feel, displaying a broader range of colors.
- Required fields indicated – required fields are indicated by a distinctive background color.
- List of Values (LOV) indicator – fields associated with LOVs are cleared marked.

- Interruptible query – a long query causes a window to open, allowing the user to abort the query.
- Right mouse pop-up menus – clicking the right mouse opens a menu that offers such choices as copy, paste, and help.
- Tool tips – bubble help is available for all iconic buttons, including those on the main toolbar, folder toolbar, and calendar.

### Oracle Designer Integration

Release 11*i* is reverse-engineered to Oracle Designer V6.1 to support impact analysis.

### Reports Developer 6*i* Support

Concurrent Manager supports the launching of Reports Developer 6*i* reports. Existing reports can run under Reports Developer 6*i*, and new reports are written using Oracle Reports Developer 6*i*.

## Enhancements

### Global Operation Support

Feature	Description
Enhanced Multilingual Support	Customer-facing external documents, such as customer invoices and packing slips, are available in the installed language of choice. Much of the application reference information, such as payment terms names and descriptions, is modeled to permit multilingual use.
Flexible Date Format in Forms	Dates can be entered and viewed in the user's preferred format (instead of in the single format previously supported, DD-MON-RR.)
Multiple Radix Support	Enter and view numbers in the radix format appropriate to your country of operation. For example, a US user might enter a number such as 5,000.29, which a German user subsequently views as 5.000,29 in a form.
Unicode Character Set Support	Unicode support uses the Oracle UTF-8 character set. You can run any combination of languages in an Oracle Applications UTF-8 installation instead of being restricted to the smaller set of languages supported by any other character set.

### Applications Messages

Redundancy, ambiguity, and deviation from standards, including inappropriate use of tokens, has been eliminated, making messages that are easier to understand and translate into the many national languages in which Oracle Applications operate.



## Release Management

Release 11*i* provides improved release management to:

- help customers move their Oracle Applications configuration information between installations, for example from test to production (Generic Loader)
- help developers test a modified version of a module without affecting other users of a shared installation (Work Directory).

Application entities that can be moved from one installation to another include:

- Lookups, Profile Values
- Workflow Definitions
- Key Flexfields, Descriptive Flexfields, Flexfield Value Sets, Flexfield Values
- Concurrent Program Definitions, Request Set Definitions, Request Groups

The movement of entities is initiated from the command line using the Generic Loader (FNDLOAD). FNDLOAD existed in prior releases, but now supports entities that embody complex master-detail and foreign-key relationships. For example, you can now extract all the flexfield value sets from one database, store them in a temporary file format, then load them into another database. All of the application entities listed can also be moved using a set of APIs.

With Work Directory, developers can test a modified version of a module without affecting other users of a shared installation. It supports alternate directories from which test versions of Applications modules can be loaded at runtime. When a module is called at runtime, it is loaded from the work directory if one is specified, otherwise it is loaded from the standard installation. Among the module types that can be loaded from the work directory are forms, menus, and concurrent programs.

## Online Help

The online help system is easier to patch, customize, and search. You can apply documentation patches (changes and additions) without breaking existing hypertext links or disturbing the navigational hierarchy. You can extend the help system with your own custom help pages and include them in the navigational hierarchy. You can even replace standard help pages with your own help, and ensure that your replacements survive an upgrade.

Using Oracle Context-driven full-text search, you can restrict your search to a single application, or broaden it to include the entire help system.

## Attachment / Export

Attachments can now reference information stored in a Document Management System. The Attachment and Export features are extended to allow Attachments and Export files to be stored and retrieved from the database instead of a flat file system. In fact, any file can be transported between the database and the Web client (in either direction). The upload / download service is implemented as a Web Server cartridge for high performance.

## Concurrent Manager

Enhancement	Description
Oracle Applications Manager	All Concurrent Manager administration forms are re-implemented as Enterprise Manager console components. In addition, a Simple Request Submission console component is created for use by administrators.
Oracle Applications Management Pack	With these tools, the system and database administrators can monitor and analyze Applications concurrent processing, database, and operating system performance. An Oracle Applications Collection Cartridge has been added to the Oracle Data Gatherer, which sends Applications performance data to the Oracle Performance Manager and the Oracle Capacity Planner.
Advanced Scheduler APIs	New APIs allow you to create Concurrent Manager schedules from external calendar information. These schedules can be used by the Run Requests form to schedule requests. For example, you can schedule concurrent programs to run with every general ledger period.
Request Set Submission API	Supports programmatic submission of Request Sets.
PL/SQL File API	Write to concurrent log and output files from PL/SQL running inside a SQL*Plus concurrent program.

## Configuration Files

Store the details of an install configuration, making subsequent administration and patching easier and less prone to error.

An install configuration defines the functions carried out in a given Applications top directory (APPL\_TOP). For example, one install configuration may be "forms server and concurrent processing server", meaning forms, form libraries, and concurrent processing files are all installed in that APPL\_TOP. In Release 11.0, you had to enter the installation configuration every time you ran AutoInstall, AutoPatch, or AD Administration.

This information is now recorded during installation in a configuration file, which is read at runtime by AutoPatch and AD Administration. This dramatically reduces the chance of manual entry errors during the patching process. In addition, default files store responses to some questions requested by AD utilities.

## Improved Performance Analysis

Upgrading Applications typically requires several test iterations to identify potential data and performance problems. To help in this identification, AD now provides the capability to record and analyze the running time required for jobs performed during an upgrade to locate the longest-running jobs and time lost due to worker failures.

## Patching

Enhancement	Description
Non-Interactive Mode	AutoPatch can now be configured to produce default files, containing the answers to all program prompts. You can use this information, along with the information in the configuration files, to run AutoPatch unassisted.
Easier Application of Multiple Patches	Patches are generally applied in three stages: file updates, database updates, and generation of runtime files. Most install configurations require that multiple drivers be executed on a single machine. When it is possible to run multiple drivers consecutively, these drivers can now be merged and applied in a single pass of AutoPatch. This reduces the time required to apply the entire fix by preventing AutoPatch from duplicating work.
Patch Summary Files	All patch operations are recorded in a single patch history file (applptch.txt) for each product group. However, because of the large amount of detail, it is difficult to extract some basic information from this file. A new patch summary file now tracks only the basic information about a patch. This smaller file records only a single line per bug within a given patch operation, making it easier for administrators to report on the current "state" of a given installation. It does not monitor all changes to files and database objects — this is preserved in the patch history file.

## Support for file unloading in AD Administration Utility

To reduce its dependency on command-line scripts, AD Administration has added the ability to unload files and prompt-driven controls.

## Modules

This section lists the modules that were added, changed or made obsolete for System Administrator between Release 11 and Release 11i of Oracle Applications. These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## Other New Programs

FNDLOAD replaces the obsolete loaders FNDPLOAD and FNDXLOAD.

## Other Obsolete Programs

FNDPLOAD and FNDXLOAD are obsolete.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for System Administrator between Release 11 and Release 11*i* of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

### New Tables

<b>These tables...</b>	<b>were added to...</b>
FND_APPL_SESSIONS	record non-Forms based sessions
FND_CONCURRENT_QUEUE_PARAMS	to monitor and control concurrent manager parameters
FND_CONC_OS_PROCESSES	track concurrent processes
FND_CONC_STAT_GROUPS	to collect and analyze concurrent requests resource usage
FND_CONC_STAT_G_P_SUMMARY	to collect and analyze concurrent requests resource usage
FND_CONC_STAT_PERIODS	to collect and analyze concurrent requests resource usage
FND_CRM_HISTORY	to track conflict resolution manager programs
FND_DM_FUNCTIONS	support document management system integration module
FND_DM_FUNCTION_PARAMETERS	support document management system integration module
FND_DM_NODES	support document management system integration module
FND_DM_PRODUCTS	support document management system integration module
FND_DM_PRODUCT_FUNCTION_SYNTAX	support document management system integration module
FND_DM_PRODUCT_PARM_SYNTAX	support document management system integration module
FND_EVENTS	to enable exception handling when tracking a notification
FND_EVENT_TOKENS	to enable exception handling when tracking a notification
FND_EXCLUDE_TABLE_STATS	support performance
FND_FLEX_TEST	support Flex test forms
FND_HELP_DOCUMENTS	support applications help system
FND_HELP_TARGETS	support applications help system
FND_HELP_TREE	support applications help system

<b>These tables...</b>	<b>were added to...</b>
FND_HISTOGRAM_COLS	support performance
FND_LOBS	support Generic File Manager
FND_LOB_ACCESS	support Generic File Manager
FND_LOOKUP_TYPES_TL	translate lookup types
FND_MIME_TYPES_TL	translate mime types
FND_RUN_REQ_LANGUAGES	support srs language output
FND_SECURITY_GROUPS	support Service Bureau data striping
FND_SECURITY_GROUPS_TL	support Service Bureau data striping
FND_SERVERS	record servers to generate URLs
FND_SERVERS_TL	record servers to generate URLs
FND_STATS_HIST	support performance
FND_TM_EVENTS	to monitor transaction manager status
FND_TRACE_LOG	support performance
FND_USER_RESP_GROUPS	replace fnd_user_responsibility for Service Bureau striping

## Changed Tables

The following tables were modified by changing the size of columns.

<b>The table ...</b>	<b>column...</b>	<b>size has changed to...</b>
FND_ATTACHED_DOCUMENTS	APP_SOURCE_VERSION	VARCHAR2 255
FND_CONCURRENT_PROCESSES	PLSQL_DIR	VARCHAR2 255
FND_CONCURRENT_PROGRAMS	ENABLE_TIME_STATISTICS	VARCHAR2 1
	INCREMENT_PROC	VARCHAR2 61
	MLS_EXECUTABLE_APP_ID	NUMBER 15
	MLS_EXECUTABLE_ID	NUMBER 15
	OPTIMIZER_MODE	VARCHAR2 30
	RESOURCE_CONSUMER_GROUP	VARCHAR2 30
	ROLLBACK_SEGMENT	VARCHAR2 30
FND_CONCURRENT_QUEUES	PCP_FLAG	VARCHAR2 1
	RESOURCE_CONSUMER_GROUP	VARCHAR2 30
FND_CONCURRENT_REQUESTS	LFILE_SIZE	NUMBER 15
	NLS_CODESET	VARCHAR2 30

The table ...	column...	size has changed to...	
	OFFILE_SIZE	NUMBER	15
	QUEUE_APP_ID	NUMBER	15
	QUEUE_ID	NUMBER	15
	RESOURCE_CONSUMER_GROUP	VARCHAR2	30
	STALE	VARCHAR2	1
FND_CONC_PP_ACTIONS	ARGUMENT1-10	VARCHAR2	255
	ORIG_SYSTEM	VARCHAR2	48
FND_CONC_RELEASE_CLASSES	RESUBMIT_INTERVAL	NUMBER	15
	RESUBMIT_INTERVAL_TYPE_CODE	VARCHAR2	30
	RESUBMIT_INTERVAL_UNIT_CODE	VARCHAR2	30
FND_DESCRIPTIVE_FLEXES_TL	DESCRIPTION	VARCHAR2	240
	FORM_CONTEXT_PROMPT	VARCHAR2	45
	TITLE	VARCHAR2	60
FND_DOCUMENTS	APP_SOURCE_VERSION	VARCHAR2	255
FND_DOCUMENTS_LONG_TEXT	APP_SOURCE_VERSION	VARCHAR2	255
FND_DOCUMENTS_SHORT_TEXT	APP_SOURCE_VERSION	VARCHAR2	255
FND_DOCUMENTS_TL	APP_SOURCE_VERSION	VARCHAR2	255
FND_DOCUMENT_CATEGORIES_TL	APP_SOURCE_VERSION	VARCHAR2	255
FND_FILE_TEMP	NLS_CODESET_DESTINATION	VARCHAR2	30
	NLS_CODESET_SOURCE	VARCHAR2	30
FND_FLEX_HIERARCHIES	HIERARCHY_CODE	VARCHAR2	30
FND_FLEX_VALUES_TL	FLEX_VALUE_MEANING	VARCHAR2	150
FND_FLEX_VALUE_RULES_TL	DESCRIPTION	VARCHAR2	240
FND_FLEX_VALIDATION_RULES_TL	DESCRIPTION	VARCHAR2	240
FND_ID_FLEX_STRUCTURES	ID_FLEX_STRUCTURE_CODE	VARCHAR2	30
FND_LANGUAGES	LOCAL_DATE_LANGUAGE	VARCHAR2	30
	UTF8_DATE_LANGUAGE	VARCHAR2	30
FND_LOGINS	LOGIN_TYPE	VARCHAR2	8
	PROCESS_SPID	VARCHAR2	30
FND_LOGIN_RESPONSIBILITIES	RESOURCE_CONSUMER_GROUP	VARCHAR2	32
FND_LOGIN_RESP_FORMS	RESOURCE_CONSUMER_GROUP	VARCHAR2	32
FND_LOOKUP_TYPES	SECURITY_GROUP_ID	NUMBER	15
	VIEW_APPLICATION_ID	NUMBER	15
FND_LOOKUP_VALUES	ATTRIBUTE1-15	VARCHAR2	150

<b>The table ...</b>	<b>column...</b>	<b>size has changed to...</b>	
	ATTRIBUTE_CATEGORY	VARCHAR2	30
	DESCRIPTION	VARCHAR2	240
	SECURITY_GROUP_ID	NUMBER	15
	TAG	VARCHAR2	30
	TERRITORY_CODE	VARCHAR2	2
	VIEW_APPLICATION_ID	NUMBER	15
FND_MENU_ENTRIES_TL	PROMPT	VARCHAR2	60
FND_RUN_REQ_PP_ACTIONS	NLS_LANGUAGE	VARCHAR2	30
	ORIG_SYSTEM	VARCHAR2	48
FND_TEMP_FILES	FILENAME	VARCHAR2	256
	NODE	VARCHAR2	30
	TYPE	VARCHAR2	1
FND_TERRITORIES	EU_CODE	VARCHAR2	3
FND_USER_DESKTOP_OBJECTS	TYPE	VARCHAR2	8

The following tables have added or deleted columns.

<b>In the table...</b>	<b>this column is new</b>	<b>this column is obsolete</b>
FND_APPLICATION		APPLICATION_NAME
FND_CONC_PP_ACTIONS	ARGUMENT1 - 10	
	ORIG_SYSTEM	
	ORIG_SYSTEM_ID	
FND_CONC_RELEASE_CLASSES	RESUBMIT_INTERVAL	
	RESUBMIT_INTERVAL_TYPE_CODE	
	RESUBMIT_INTERVAL_UNIT_CODE	
FND_CONC_STAT_LIST	COLLECT_LEVEL	
FND_CONCURRENT_PROCESSES	LAST_TXN_END	
	LAST_TXN_START	
	PLSQL_DIR	
		MAXIMUM_LENGTH
		MAXIMUM_WIDTH
		USER_CONCURRENT_PROGRAM_NAME

## Database Objects

<b>In the table...</b>	<b>this column is new</b>	<b>this column is obsolete</b>
FND_CONCURRENT_PROGRAMS	ENABLE_TIME_STATISTICS	
	INCREMENT_PROC	
	MLS_EXECUTABLE_APP_ID	
	MLS_EXECUTABLE_ID	
	OPTIMIZER_MODE	
	RESOURCE_CONSUMER_GROUP	
	ROLLBACK_SEGMENT	
	SECURITY_GROUP_ID	
	STAT_COLLECT	
	FND_CONCURRENT_QUEUES	LAST_VERIFIED
FND_CONCURRENT_REQUESTS	PCP_FLAG	
	PMON_STAT	
	RESOURCE_CONSUMER_GROUP	
	WORK_END	
	WORK_START	
FND_CONCURRENT_REQUESTS	EXP_DATE	
	LFILE_SIZE	
	NLS_CODESET	
	OFFILE_SIZE	
	OPS_INSTANCE	
	QUEUE_APP_ID	
	QUEUE_ID	
	RESOURCE_CONSUMER_GROUP	
	RESUB_COUNT	
	SECURITY_GROUP_ID	
STALE		
FND_DESCR_FLEX_COLUMN_USAGES		FLEX_VALUE_SET_APPLICATION_ID
FND_DESCRIPTIVE_FLEXES		DESCRIPTION
FND_DESCRIPTIVE_FLEXES_TL	DESCRIPTION	
FND_DOCUMENT_CATEGORIES		TRANSLATED
FND_FILE_TEMP	FILE_SIZE	
	NLS_CODESET_DESTINATION	



<b>In the table...</b>	<b>this column is new</b>	<b>this column is obsolete</b>
	NLS_CODESET_SOURCE	
FND_FLEX_HIERARCHIES	HIERARCHY_CODE	
FND_FLEX_VALIDATION_EVENTS		APPLICATION_ID
FND_FLEX_VALIDATION_QUALIFIERS		APPLICATION_ID
FND_FLEX_VALIDATION_RULES		DESCRIPTION
FND_FLEX_VALIDATION_TABLES		APPLICATION_ID
FND_FLEX_VALUE_RULES		DESCRIPTION
FND_FLEX_VALUE_RULES_TL	DESCRIPTION	
FND_FLEX_VALUE_SETS		APPLICATION_ID
FND_FLEX_VALUES_TL	FLEX_VALUE_MEANING	
FND_FLEX_VALIDATION_RULES_TL	DESCRIPTION	
FND_FORM		USER_FORM_NAME
FND_ID_FLEX_SEGMENTS		FLEX_VALUE_SET_ APPLICATION_ID
FND_ID_FLEX_STRUCTURES		DESCRIPTION
		ID_FLEX_STRUCTURE_NAME
	ID_FLEX_STRUCTURE_CODE	
FND_LANGUAGES	LOCAL_DATE_LANGUAGE	
	UTF8_DATE_LANGUAGE	
FND_LOGIN_RESP_FORMS	AUDSID	
	RESOURCE_CONSUMER_ GROUP	
FND_LOGIN_RESPONSIBILITIES	AUDSID	
	RESOURCE_CONSUMER_ GROUP	
FND_LOGINS	LOGIN_TYPE	
	PROCESS_SPID	
	SERIAL#	
FND_LOOKUP_TYPES		LOOKUP_TYPE_MEANING
		SHARED_FLAG
	SECURITY_GROUP_ID	
	VIEW_APPLICATION_ID	
FND_LOOKUP_VALUES	ATTRIBUTE1-15	
	ATTRIBUTE_CATEGORY	
	SECURITY_GROUP_ID	

In the table...	this column is new	this column is obsolete
	TAG	
	TERRITORY_CODE	
	VIEW_APPLICATION_ID	
FND_PERF_EVENT_LOOKUP	CREATED_BY	
	CREATION_DATE	
	LAST_UPDATED_BY	
	LAST_UPDATE_DATE	
	LAST_UPDATE_LOGIN	
FND_PERF_VARIABLES	CREATED_BY	
	CREATION_DATE	
	LAST_UPDATED_BY	
	LAST_UPDATE_DATE	
	LAST_UPDATE_LOGIN	
FND_RESPONSIBILITY		RESPONSIBILITY_NAME
FND_RUN_REQ_PP_ACTIONS	NLS_LANGUAGE	
	ORIG_SYSTEM	
	ORIG_SYSTEM_ID	
FND_TEMP_FILES	FSIZE	
	NODE	
	REQUEST_ID	
	SESSION_ID	
	TYPE	
FND_TERRITORIES	EU_CODE	
FND_USER_DESKTOP_OBJECTS	TYPE	

## Obsolete Tables

FND_COMMON_LOOKUPS	FND_COMMON_LOOKUP_TYPES
FND_LOOKUP_TYPE_USAGES	FND_MIME_TYPES
FND_USER_RESPONSIBILITY	

## New Views

These views...	were created to...
FND_AMP_REQUESTS_V	the support the Applications Management Pack patch.

<b>These views...</b>	<b>were created to...</b>
FND_COMMON_LOOKUP_TYPES	replace the common lookup tables
FND_COMMON_LOOKUPS	replace the common lookup tables
FND_FORM_SESSIONS_V	support concurrent manager
FND_LOOKUP_TYPES_VL	support translated lookup types
FND_MIME_TYPES_VL	support flexible online file review
FND_SECURITY_GROUPS_VL	support Service Bureau data striping
FND_SERVERS_VL	record server URLs

## Changed Views

FND_DOCUMENTS_VL	FND_ATTACHED_DOCS_FORM_VL
FND_CONC_PP_TEMPLATES_VL	FND_CONCURRENT_QUEUES_VL
FND_EXECUTABLES_VL	FND_CONC_RELEASE_STATES_VL
FND_CONC_RELEASE_CLASSES_VL	FND_CONC_RELEASE_DISIS_VL
FND_CONC_RELEASE_PERIODS_VL	FND_CONC_STATE_LOOKUPS_VL
FND_CONC_STATE_LOOKUP_TYPES_VL	FND_CONC_REQ_SUMMARY_V
FND_CONCURRENT_PROGRAMS_VL	FND_CONC_REQUESTS_FORM_V
FND_DESCR_FLEX_COL_USAGE_VL	FND_DESCR_FLEX_CONTEXTS_VL
FND_DESCRIPTIVE_FLEXES_VL	FND_FLEX_HIERARCHIES_VL
FND_FLEX_VALUES_VL	FND_FLEX_VALUE_RULES_VL
FND_FLEX_VDATION_RULES_VL	FND_ID_FLEX_SEGMENTS_VL
FND_ID_FLEX_STRUCTURES_VL	FND_VAL_ATTRIBUTE_TYPES_VL
FND_FORM_FUNCTIONS_VL	FND_FORM_VL
FND_MENUS_VL	FND_MENU_ENTRIES_VL
FND_APPLICATION_VL	FND_LOOKUPS
FND_LOOKUP_VALUES_VL	FND_CURRENCIES_VL
FND_LANGUAGES_VL	FND_CURRENCIES_ACTIVE_MONET_V
FND_CURRENCIES_ACTIVE_V	FND_TERRITORIES_VL
FND_PROFILE_OPTIONS_VL	FND_PRINTER_STYLES_VL
FND_PRINTER_VL	FND_RESPONSIBILITY_VL
FND_SIGNON_AUDIT_VIEW	FND_REQUEST_SETS_VL
FND_REQUEST_SET_STAGES_VL	FND_REQ_SET_RUN_FORM_V
FND_REQ_SET_STAGES_FORM_V	

## New Indexes

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support...</b>
FND_APPL_SESSIONS_N1 - N2	FND_APPL_SESSIONS	performance improvement
FND_CONCURRENT_PROCESSES_N2	FND_CONCURRENT_PROCESSES	performance improvement
FND_CONCURRENT_QUEUE_PARAMS_U1	FND_CONCURRENT_QUEUE_PARAMS	better tracking of concurrent manager status
FND_CONC_OS_PROCESSES_N1	FND_CONC_OS_PROCESSES	an NT specific Table
FND_CONC_RELEASE_CLASSES_N1 - N3	FND_CONC_RELEASE_CLASSES	improve performance when querying request details
FND_CONC_RELEASE_DISJS_TL_U1	FND_CONC_RELEASE_DISJS_TL	improve performance when querying request details
FND_CONC_RELEASE_CLASSES_TL_U1	FND_CONC_RELEASE_CLASSES_TL	improve performance when querying request details
FND_CONC_RELEASE_PERIODS_TL_U1	FND_CONC_RELEASE_PERIODS_TL	improve performance when querying request details
FND_CONC_RELEASE_STATES_TL_U1	FND_CONC_RELEASE_STATES_TL	improve performance when querying request details
FND_CONC_REQ_STAT_N1	FND_CONC_REQ_STAT	improve performance when querying request details
FND_CONC_STATE_LKUP_TYPE_TL_U1	FND_CONC_STATE_LKUP_TYPE_TL	improve performance when querying request details
FND_CONC_STATE_LOOKUPS_TL_U1	FND_CONC_STATE_LOOKUPS_TL	improve performance when querying request details
FND_CONC_STAT_GROUPS_U1	FND_CONC_STAT_GROUPS	improve performance when querying request details
FND_CONC_STAT_G_P_SUMMARY_U1	FND_CONC_STAT_G_P_SUMMARY	improve performance when querying request details
FND_CONC_STAT_LIST_U1	FND_CONC_STAT_LIST	improve performance when querying request details
FND_CONC_STAT_PERIODS_U1	FND_CONC_STAT_PERIODS	improve performance when querying request details
FND_CONC_PP_ACTIONS_N1	FND_CONC_PP_ACTIONS	improve performance when querying request details
FND_CRM_HISTORY_U1 - U2	FND_CRM_HISTORY	tracking of CRM progress
FND_CURRENCIES_N1	FND_CURRENCIES	performance improvement
FND_DM_FUNCTIONS_U1 - U2	FND_DM_FUNCTIONS	document management system integration module
FND_DM_FUNCTION_PARAMETERS_U1 - U2	FND_DM_FUNCTION_PARAMETERS	document management system integration module
FND_DM_NODES_U1 - U2	FND_DM_NODES	document management system integration module

<b>These indexes...</b>	<b>were created on this table...</b>	<b>to support...</b>
FND_DM_PRODUCTS_U1	FND_DM_PRODUCTS	document management system integration module
FND_DM_PRODUCT_PARM_SYNTAX_U1	FND_DM_PRODUCT_PARM_SYNTAX	document management system integration module
FND_DM_PROD_FUNCTION_SYNTAX_U1	FND_DM_PROD_FUNCTION_SYNTAX	document management system integration module
FND_EVENTS_N1 - N5	FND_EVENTS	performance improvement
FND_EVENTS_U1	FND_EVENTS	logging exceptions and support notification systems
FND_EVENT_TOKENS_U1	FND_EVENT_TOKENS	logging exceptions and support notification systems
FND_EXCLUDE_TABLE_STATS_U1	FND_EXCLUDE_TABLE_STATS	performance improvement
FND_FLEX_HIERARCHIES_U2	FND_FLEX_HIERARCHIES	support Flex hierarchy code
FND_FLEX_VALUES_TL_N2	FND_FLEX_VALUES_TL	support translated values
FND_HELP_DOCUMENTS_U1 - U2	FND_HELP_DOCUMENTS	support new help system
FND_HELP_TARGETS_U1	FND_HELP_TARGETS	support new help system
FND_HELP_TREE_U1	FND_HELP_TREE	support new help system
FND_HISTOGRAM_COLS_U1	FND_HISTOGRAM_COLS	performance improvement
FND_ID_FLEX_STRUCTURES_U2	FND_ID_FLEX_STRUCTURES	Flex structure code
FND_LOBS_U1	FND_LOBS	the Generic File Manager
FND_LOGIN_RESP_FORMS_N2	FND_LOGIN_RESP_FORMS	performance improvement
FND_LOOKUP_TYPES_TL_U1 - U2	FND_LOOKUP_TYPES_TL	translation of lookup types
FND_MIME_TYPES_TL_U1	FND_MIME_TYPES_TL	flexible online review feature
FND_MIME_TYPES_TL_N1 - N2	FND_MIME_TYPES_TL	performance improvement
FND_PROFILE_OPTION_VALUES_N1	FND_PROFILE_OPTION_VALUES	performance improvement
FND_RUN_REQUESTS_N1	FND_RUN_REQUESTS	performance improvement
FND_RUN_REQ_LANGUAGES_U1	FND_RUN_REQ_LANGUAGES	MLS support - for external docs and doc sets
FND_SECURITY_GROUPS_TL_U1 - U2	FND_SECURITY_GROUPS_TL	service bureau striping
FND_SECURITY_GROUPS_U1 - U2	FND_SECURITY_GROUPS	service bureau striping
FND_SERVERS_TL_U1 - U2	FND_SERVERS_TL	record server URLs
FND_SERVERS_U1	FND_SERVERS	record server URLs
FND_STATS_HIST_U1	FND_STATS_HIST	performance improvement
FND_TEMP_FILES_N1 - N2	FND_TEMP_FILES	performance improvement
FND_TM_EVENTS_N1	FND_TM_EVENTS	performance improvement
FND_USER_RESP_GROUPS_U1	FND_USER_RESP_GROUPS	service bureau striping

## Changed Indexes

Index Name	New Column Names	Obsolete Column Names
FND_APPL_SESSIONS_N1	AUDSID	
FND_APPL_SESSIONS_N2	LOGIN_ID	
FND_COMMON_LOOKUP_TYPES_U1		APPLICATION_ID
FND_COMMON_LOOKUP_TYPES_U1		LOOKUP_TYPE
FND_COMMON_LOOKUPS_U1		APPLICATION_ID
		LOOKUP_CODE
		LOOKUP_TYPE
FND_COMMON_LOOKUPS_U2		APPLICATION_ID
		LOOKUP_TYPE
		MEANING
FND_CONC_OS_PROCESSES_N1	CHILD_PROCESS_ID	
	NODE_NAME	
FND_CONC_PP_ACTIONS_N1	ACTION_TYPE	
	CONCURRENT_REQUEST_ID	
	SEQUENCE	
FND_CONC_RELEASE_CLASSES_N1	RELEASE_CLASS_ID	
FND_CONC_RELEASE_CLASSES_N2	OWNER_REQ_ID	
FND_CONC_RELEASE_CLASSES_N3	APPLICATION_ID	
	RELEASE_CLASS_NAME	
FND_CONC_RELEASE_CLASSES_TL_U1	APPLICATION_ID	
	LANGUAGE	
	RELEASE_CLASS_ID	
FND_CONC_RELEASE_DISJS_TL_U1	APPLICATION_ID	
	DISJUNCTION_ID	
	LANGUAGE	
FND_CONC_RELEASE_PERIODS_TL_U1	APPLICATION_ID	
	CONCURRENT_PERIOD_ID	
	LANGUAGE	
FND_CONC_RELEASE_STATES_TL_U1	APPLICATION_ID	
	CONCURRENT_STATE_ID	
	LANGUAGE	
FND_CONC_REQ_STAT_N1	REQ_ID	
FND_CONC_STAT_G_P_SUMMARY_U1	COLLECT_PERIOD	

Index Name	New Column Names	Obsolete Column Names
	GROUP_CODE	
	STATISTIC#	
FND_CONC_STAT_GROUPS_U1	GROUP_CODE	
FND_CONC_STAT_LIST_U1	STATISTIC#	
FND_CONC_STAT_PERIODS_U1	VALUE	
FND_CONC_STATE_LKUP_TYPE_TL_U1	LANGUAGE	
	LOOKUP_TYPE_ID	
FND_CONC_STATE_LOOKUPS_TL_U1	LANGUAGE	
	LOOKUP_TYPE_ID	
	LOOKUP_VALUE	
FND_CONCURRENT_PROCESSES_N2	PROCESS_STATUS_CODE	
FND_CONCURRENT_QUEUE_PARAMS_U1	CONCURRENT_QUEUE_ID	
	NAME	
	QUEUE_APPLICATION_ID	
FND_CRM_HISTORY_U1	WORK_START	
FND_CRM_HISTORY_U2	WORK_END	
FND_DM_FUNCTION_PARAMETERS_U1	PARAMETER_ID	
FND_DM_FUNCTION_PARAMETERS_U2	FUNCTION_ID	
	PARAMETER_NAME	
FND_DM_FUNCTIONS_U1	FUNCTION_ID	
FND_DM_FUNCTIONS_U2	FUNCTION_NAME	
FND_DM_NODES_U1	NODE_ID	
FND_DM_NODES_U2	NODE_NAME	
FND_DM_PROD_FUNCTION_SYNTAX_U1	PRODUCT_FUNCTION_ID	
FND_DM_PRODUCT_PARM_SYNTAX_U1	PRODUCT_PARAMETER_ID	
FND_DM_PRODUCTS_U1	PRODUCT_ID	
FND_EVENT_TOKENS_U1	EVENT_ID	
FND_EVENT_TOKENS_U1	TOKEN	
FND_EVENTS_N1	SOURCE_APPLICATION_ID	
	SOURCE_ID	
	SOURCE_TYPE	
FND_EVENTS_N2	SOURCE_ID	
	SOURCE_TYPE	
FND_EVENTS_N3	PROCESSED	

## Database Objects

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Index Name	New Column Names	Obsolete Column Names
	SOURCE_TYPE	
FND_EVENTS_N4	DEST_TYPE	
	PROCESSED	
FND_EVENTS_N5	SEVERITY	
FND_EVENTS_U1	EVENT_ID	
FND_EXCLUDE_TABLE_STATS_U1	APPLICATION_ID	
	PARTITION	
	TABLE_NAME	
FND_FLEX_HIERARCHIES_U2	FLEX_VALUE_SET_ID	
	HIERARCHY_CODE	
FND_FLEX_VALUES_TL_N1		FLEX_VALUE_ID
	DESCRIPTION	
FND_FLEX_VALUES_TL_N2	FLEX_VALUE_MEANING	
	LANGUAGE	
FND_HELP_DOCUMENTS_U1	FILE_ID	
FND_HELP_DOCUMENTS_U2	APPLICATION	
	CUSTOM_LEVEL	
	FILE_NAME	
	LANGUAGE	
FND_HELP_TARGETS_U1	FILE_ID	
	TARGET_NAME	
FND_HELP_TREE_U1	CUSTOM_LEVEL	
	LANGUAGE	
	NODE_APPLICATION	
	NODE_KEY	
	PARENT_APPLICATION	
	PARENT_KEY	
FND_HISTOGRAM_COLS_U1	APPLICATION_ID	
	COLUMN_NAME	
	PARTITION	
	TABLE_NAME	
FND_ID_FLEX_STRUCTURES_U2	APPLICATION_ID	
	ID_FLEX_CODE	
	ID_FLEX_STRUCTURE_CODE	



Index Name	New Column Names	Obsolete Column Names
FND_LOBS_U1	FILE_ID	
FND_LOGIN_RESP_FORMS_N2	AUDSID	
FND_LOOKUP_TYPES_TL_U1	LANGUAGE	
	LOOKUP_TYPE	
	SECURITY_GROUP_ID	
	VIEW_APPLICATION_ID	
FND_LOOKUP_TYPES_TL_U2	LANGUAGE	
	MEANING	
	SECURITY_GROUP_ID	
	VIEW_APPLICATION_ID	
FND_LOOKUP_TYPES_U1	SECURITY_GROUP_ID	
	VIEW_APPLICATION_ID	
FND_LOOKUP_VALUES_U1	SECURITY_GROUP_ID	
	VIEW_APPLICATION_ID	
FND_LOOKUP_VALUES_U2	SECURITY_GROUP_ID	
	VIEW_APPLICATION_ID	
FND_MIME_TYPES_TL_N1	FILE_FORMAT_CODE	
	LANGUAGE	
FND_MIME_TYPES_TL_N2	DESCRIPTION	
	FILE_FORMAT_CODE	
FND_MIME_TYPES_TL_N2	LANGUAGE	
FND_MIME_TYPES_TL_U1	FILE_FORMAT_CODE	
	LANGUAGE	
	MIME_TYPE	
FND_PROFILE_OPTION_VALUES_N1	LEVEL_ID	
	LEVEL_VALUE	
	LEVEL_VALUE_APPLICATION_ID	
FND_RUN_REQ_LANGUAGES_U1	NLS_LANGUAGE	
	PARENT_REQUEST_ID	
FND_RUN_REQUESTS_N1	REQUEST_ID	
FND_SECURITY_GROUPS_TL_U1	LANGUAGE	
	SECURITY_GROUP_ID	
FND_SECURITY_GROUPS_TL_U2	LANGUAGE	
	SECURITY_GROUP_NAME	

Index Name	New Column Names	Obsolete Column Names
FND_SECURITY_GROUPS_U1	SECURITY_GROUP_ID	
	SECURITY_GROUP_KEY	
FND_SERVERS_TL_U1	LANGUAGE	
	SERVER_KEY	
FND_SERVERS_TL_U2	LANGUAGE	
	SERVER_NAME	
FND_SERVERS_U1	SERVER_KEY	
FND_STATS_HIST_U1	COLUMN_TABLE_NAME	
	OBJECT_NAME	
	OBJECT_TYPE	
	PARTITION	
	SCHEMA_NAME	
FND_TEMP_FILES_N1	TYPE	
FND_TEMP_FILES_N2	REQUEST_ID	
	TYPE	
FND_TM_EVENTS_N1	CONCURRENT_QUEUE_ID	
	EVENT_TYPE	
	QUEUE_APPLICATION_ID	
FND_USER_RESP_GROUPS_U1	RESPONSIBILITY_APPLICATION_ID	
	RESPONSIBILITY_ID	
	SECURITY_GROUP_ID	
	USER_ID	
FND_USER_RESPONSIBILITY_N1		APPLICATION_ID
		RESPONSIBILITY_ID
FND_USER_RESPONSIBILITY_U1		APPLICATION_ID
		RESPONSIBILITY_ID
		USER_ID

## Obsolete Indexes

FND_COMMON_LOOKUPS_U1	FND_COMMON_LOOKUPS_U2
FND_COMMON_LOOKUP_TYPES_U1	FND_CONC_NT_PROCESSES_N1
FND_USER_RESPONSIBILITY_N1	FND_USER_RESPONSIBILITY_U1

## New Sequences

Sequence...	added to support...
FND_EVENTS_S	tracking exceptions and notification of exceptions
FND_LOB_S	the Generic File Manager
FND_OEM_EVENTS_S	
FND_SECURITY_GROUPS_S	service bureau data striping

## New Synonyms

APPS.FND_DM_FUNCTIONS	APPS.FND_LOBS
APPS.FND_DM_FUNCTION_PARAMETERS	APPS.FND_LOB_ACCESS
APPS.FND_DM_NODES	APPS.FND_LOOKUP_TYPES_TL
APPS.FND_DM_PRODUCTS	APPS.FND_SECURITY_GROUPS
APPS.FND_DM_PRODUCT_FUNCTION_SYNTAX	APPS.FND_SECURITY_GROUPS_TL
APPS.FND_DM_PRODUCT_PARM_SYNTAX	APPS.FND_USER_RESP_GROUPS
APPS.FND_CONC_OS_PROCESSES	APPS.FND_LOBS_S
APPS.FND_RUN_REQ_LANGUAGES	APPS.FND_SECURITY_GROUPS_S

## Seed Data

This section lists seed data that was added, changed or made obsolete for System Administrator between Release 11 and Release 11i of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## New Menus

Menu Name	Description
FND_ATTACHMENTS	Attachments Menu - Application Developer GUI (Register and Maintain Attachment Seed Data)
FND_BV_MAIN	BIS/AOL: business views setup main menu

## Obsolete Menus

FND\_DEVFLEXBUILD4.0, FND\_FLEXBUILDER4.0, and FND\_WORKFLOW are obsolete.

## New Responsibilities

FND\_BV\_SETUP was added for Business Views Setup.

## New Lookups

Lookup	Description
AFLOG_LEVELS	Debug logging levels corresponding to profile AFLOG_LEVEL
FND_ISO_CHARACTER_SET_MAP	Maps Oracle Database Character set to ISO character set.
XLA_MO_REPORTING_LEVEL	Reporting level for Multiple Organizations
CP_PROGRAM_LIBRARY_TYPE AR_AGING_TYPE	Aging Types
CP_TM_EVENT_CODE CP_SCH_PERIOD_TYPE	CP Scheduler Period Type
YES_NO_REFRESH FND_WF_PERSISTENCE_TYPE	Persistence Type

## Obsolete Lookups

YES\_NO\_INVERSE is obsolete.

## New Profile Options

Profile Option	Description
FND: Debug Log Filename	Filename of Debug Logging file. If this profile isn't set, Debug Logging is off.
FND: Debug Log Level	Minimum level for Debug Logging. If this profile isn't set, Debug Logging is off.
FND: Debug Log Module	Module name(s) enabled for Debug Logging. This is a space separated list of modules. If there is no value for this profile, all modules will be logged.
FND: Override Directory	This directory searched first when Oracle Applications is looking for program files like forms or messages.
Initialization SQL Statement - Oracle	FND_APPS_INIT_SQL can be used to add application specific initialization code. The profile value can be set to any valid sql statement (or a pl/sql block for more than one statement), that is to be executed at startup of every database session.
Initialization SQL Statement - Custom	FND_INIT_SQL will be available to customers to add site-specific initialization code (such as optimizer settings, etc). This profile value must be a valid sql statement to be executed once on database session startup.
Flexfields:Open Key Window	Controls whether a Key Flexfield is automatically opened when the user enters the field.
Help System Root	Determines the Navigation Tree displayed when accessing help.
Applications Help Web Agent	Provides the base URL for the Apps Schema's WebServer DAD.

<b>Profile Option</b>	<b>Description</b>
Viewer: Application for PCL	Determines the application a user will use to view a report with the PCL output format.
Security Groups Enabled	Determines if security is enabled for HRMS.
Help Localization Code	Localized context-sensitive help files are preferred when your System Administrator sets this profile option.
BIS/AOL: Debug Log Directory	
Export MIME Type	Determines the application a document is exported to.
Hide Diagnostics menu entry	Determines if the Diagnostics Menu entry is visible.
Socket Listener Activated	Determines if the Socket Listener is activated
Viewer: Application for Text	Determines the application a user will use to view a report with the Text output format.
Viewer: Application for PDF	Determines the application a user will use to view a report with the PDF output format.
Viewer: Application for HTML	Determines the application a user will use to view a report with the HTML output format.
Viewer: Application for PostScript	Determines the application a user will use to view a report with the PostScript output format.
FND: Resource Consumer Group	Used by the Oracle8i Database Resource Manager, which allocates CPU resources among database users and applications.

## Obsolete Profile Options

Account Generator: Purge Runtime Data	Help System Base URL
RRA: Service Prefix	Viewer: HTML
Viewer: MIME Type for Text	Viewer: PDF
Viewer: PostScript	



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## Oracle Training Administration

This chapter lists new features and enhancements available when you upgrade from Release 11 to Release 11*i* of Oracle Training Administration. It also lists the additions and changes made to modules, database objects and seed data during this period.

### Features and Enhancements

The following features and enhancements were added for Oracle Training Administration between Release 11 and Release 11*i* of Oracle Applications.

#### New Features

Feature	Description
Additional Training	Record complete training history by entering information about additional training, which is defined as any training a person undertakes that is not defined as an enrollment in an event in OTA.
Automatic Waitlist Enrollment	Enroll waitlisted students automatically for events, based on waitlist priority to prevent double booking. Automatic enrollment occurs when there is a cancellation, or when the maximum number of attendees for an event has increased. OTA automatically moves the first eligible waitlisted person into the event.
	Define the waitlist rules by priority, "first come first serve," and so on. You can also define the length of time before the event that this automated processing occurs. The automatic waitlist functionality is optional.
Budget and Costs Breakdown Report	You can now choose a display currency that is different from your normal working currencies so that the report shows a total in your display currency even if the total is made up of a series of different currencies.
Cost Analysis of Events	If you have Project Accounting (PA) installed, you can link events created in OTA with projects to analyze the actual cost of running an event. You continue to track events, resources, or resource bookings in Oracle Training Administration as usual, but you can also track and invoice the cost of preparing and delivering training through Project Accounting.

Feature	Description
	In addition, expenses that should be billed to a customer (such as restricted events), can be itemized in Project Accounting, and invoiced through the standard Project Accounting to Accounts Receivable interface.
Cross Charge Training Fees and Resources	Automated billing and payments functionality now exists for internal training, if required. You can now transfer the cost of training fees or resources between organizations, departments or cost centers within your enterprise. Cross charging for resources is of benefit if you operate a business in which resources are provided by other organizations or cost centers within your enterprise, rather than provided by outside suppliers.
	You can designate, at finance header level, a receiving cost center and a paying cost center, and summarize finance details for charges (or credits) for each combination of approved finance headers and lines. You can also create output to be included in the open interface for the Oracle General Ledger system (or another general ledger or accounts receivable application).
Global HR Enhancements	Several OTA features have been enhanced as a part of the global HR enhancements, including the user interface, the help system, letter generation, multiple business groups lookups, and multilingual operation. For details, see Oracle Global HR and Payroll in Chapter 18.
Oracle Self-Service Human Resources (SSHR)	View and book course details using Oracle Self-Service Human Resources.
Prevent Processing of Finance Headers	Prevent further processing of finance headers, when required. Designate a finance header with a status of Never Transfer to prevent further processing by financial interfaces, such as accounts receivable, accounts payable, or general ledger system.
	This status enables you to create finance records that reflect transactions initiated in other systems. For example, corrections to journal entries for cost-transfers, recalculations to agreement balances from credit memos made in accounts receivable systems for pre-purchased agreements, and so on.
Primary Venue for Resource Bookings	When you book a resource of the type <i>venue</i> , Oracle Training Administration automatically identifies that venue as the primary one, provided a primary venue does not already exist. You can have only one primary venue for an event, but you can change primary venues, as required. This doesn't prevent the assignment of multiple venues to an event. If you delete a primary venue and save without identifying another as primary, a warning message is displayed. You are not prevented, however, from saving your changes.

## Modules

This section lists the modules that were added, changed or made obsolete for Oracle Training Administration between Release 11 and Release 11*i* of Oracle Applications. These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## New Forms and Windows

### Additional Training Achievements (OTANTHS)

Enables users to record training that is not defined as an enrollment in an event.



## Changed Forms and Windows

Form/Window	Description of changes
Finance Headers and Lines (OTATAEFI)	A new LOV option, Do Not Interface, has been added to the STATUS field. Two new fields have been added to the Finance Headers window: Transfer From and Transfer To.
Scheduled Events (OTARSEES)	Changed for OTA-Projects integration.
One Time Events (OTARSEAH)	Changed for OTA-Projects integration.
Development Events (OTARSEED)	Changed for OTA-Projects integration.
Student Enrollment History	Renamed to Training History. Now records combined training history.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Training Administration between Release 11 and Release 11i of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

### New Tables

OTA\_NOTRNG\_HISTORIES was added to record training not delivered by OTA.

### Changed Tables

Table Name	New Column Names	Reason for Change
OTA_ACTIVITY_VERSIONS	INVENTORY_ITEM_ID ORGANIZATION_ID	To link OTA to Oracle Inventory
OTA_EVENTS	PROJECT_ID	For OTA-Projects integration
OTA_FINANCE_HEADERS	PAYING_COST_CENTER RECEIVING_COST_CENTER	To support new cost center flexfields

### New Views

These views...	were created to...
OTA_NOTRNG_HISTORIES_V	record training not delivered by OTA.
OTA_CTRNG_HISTORIES_V	record a person's combined training history.

## Changed Views

These views...	have new columns...	which support...
OTA_ACTIVITY_VERSIONS_V	INVENTORY_ITEM_ID, ORGANIZATION_ID, DESCRIPTION, SEGMENT1	OTA link to Oracle Inventory
OTA_EVENTS_V	PROJECT_ID, PROJECT_NAME, PROJECT_NUMBER	OTA-Projects integration
OTA_FINANCE_HEADERS_V	PAYING_COST_CENTER, RECEIVING_COST_CENTER	table details for cost center enhancements

## New Indexes

Index Name	Table Name
OTA_ACTIVITY_VERSIONS_FK4	OTA_ACTIVITY_VERSIONS
OTA_ACTIVITY_VERSIONS_UK3	OTA_ACTIVITY_VERSIONS
OTA_EVENTS_FK5	OTA_EVENTS

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle Training Administration between Release 11 and Release 11*i* of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## New Lookups

Lookup Type	Lookup Code	Meaning
GL_TRANSFER_STATUS	DI	Do Not Interface
OTA_FINANCE_HEADERS	Cost Transfer	Transfers costs between departments

## Changed Lookups

Lookup Type	Lookup Code	Meaning
OTA_TRAINING_STATUSES	INC	Incomplete
	ATT	Attended

Lookup Type	Lookup Code	Meaning
OTA_TRAINING_TYPES	ILT	Instructor-led
	OJT	On-the-Job

## New Flexfields

Flexfield	Description
REVENUE_ACC (Key flexfield)	The key flexfield for the displayed item, on the Finance Headers screen, labeled as Transfer From. REVENUE_ACC is actually a concatenation of six accounting segments defined by the user (implementation). The database field, PAYING_COST_CENTER, actually stores the associated CODE_COMBINATION_ID, the unique ID that accesses the flexfield structure, CHART_OF_ACCOUNTS_ID. The corresponding displayed item on the same screen, Transfer From Description, displays the description of the cost center segment for the Transfer From field – not enterable = display only.
RECEIVABLE_ACC (Key flexfield)	The key flexfield for the displayed item, on the Finance Headers screen, labeled as Transfer To. RECEIVABLE_ACC is actually a concatenation of six accounting segments defined by the user (implementation). The database field, RECEIVING_COST_CENTER, actually stores the associated CODE_COMBINATION_ID, the unique ID that accesses the flexfield structure, CHART_OF_ACCOUNTS_ID. The corresponding displayed item on the same screen, Transfer To Description, displays the description of the cost center segment for the Transfer To field – not enterable = display only.

## New Profile Options

This profile option...	Description
OTA:Activate Automatic Waitlist Enrollments	Holds either Yes or No, indicating whether OTA will attempt to enroll delegates automatically from a waitlist as places become available. Site level default = No
OTA:Automatic Waitlist Enrollments:Days Prior To Event	Holds a numeric value indicating how long before an event the system will use auto enrollments when activated. Site level default = 0.
OTA:Automatic Waitlist Enrollment Default Booking Status	Will hold a user defined OTA enrollment status, with a status type of either Placed or Attended. There is no default.
OTA:Waitlist Sorting Criteria	Will hold either of two values: Date placed or Booking priority then date placed. Site level default is Booking priority then date placed.

## Changed Profile Options

### PA:Project Costing Installed

OTA can now use PA:Project Costing Installed. It can be set to Y to enable costing, or to N to disable it. Standalone OTA users can use it to disable PA integration.



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## Oracle Work in Process

This chapter lists new features and enhancements available when you upgrade from Release 11 to Release 11*i* of Oracle Work in Process and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

### Features and Enhancements

The following features and enhancements were added between Release 11 and Release 11*i* of Oracle Applications.

#### New Features

New Feature	Description
Discrete Workstation	Enables you to obtain critical production information and perform common shop floor transactions from a single window without having to return to the Navigator. It displays all the jobs on the immediate and future dispatch list for the resource that you select, and provides access to detailed information on each job's component and resource requirements, component shortages, and properties.
	The workstation interface displays information pictorially and on graphs and tables. Using an interactive graphic, you can perform assembly move and completion transactions by simply dragging components from one intra-operation step to another. You also can monitor the utilization, efficiency, productivity, and load on a resource from all departments.
Production Kanban	Use kanban signals to create discrete jobs, repetitive schedules, or flow schedules that, when completed, automatically change the supply status of the kanban card to Full, thereby notifying you that the order has been fulfilled.

New Feature	Description
Completion Transaction Integration with Oracle Quality	Make quality results collection mandatory or have it run as a background process as assemblies are completed or returned on discrete jobs or repetitive schedules, and as they are completed, returned, or scrapped on Work Order-less Completion transactions. If you specify that collection is mandatory, once you set up a collection plan and associate it with the transaction, you are prompted to enter quality results as the transaction is completed in Work in Process. If you specify background collection, the data is collected automatically as the transaction is completed.
Model/Unit Number Effectivity	This feature of Oracle Project Manufacturing enables you to associate end item model/unit numbers with items. New fields have been added to several windows in Work in Process.
Workflow-based Alerts and Intelligent Messaging	Trigger an alert (workflow notification, email, or online messaging) for users who move items into inventory during WIP completion and component return transactions, notifying them of shortages in an inventory location or on a sales or manufacturing order. The responsible person(s) can take action to make the material available on high-priority jobs or schedules with open material requirements.
	To speed material issuance to waiting WIP jobs or schedules, you can display shortage messages in Work in Process when the required material is received. Set up receipt transactions (such as purchase, subinventory transfer, in-transit and direct organization transfer, and RMA receipts) to check for material shortages. When a shortage is found, an individual(s) on a predefined list can be notified.

## Enhancements

Enhancement	Description
Flow Manufacturing	<p>These Work in Process enhancements expanded Flow Manufacturing use throughout your manufacturing operations:</p> <ul style="list-style-type: none"> <li>■ Flow Schedules. When completing assemblies, select from a list of schedules that are to be completed on that particular day.</li> <li>■ Sales Order Reservations. Link sales orders to Flow schedules and unscheduled Flow Assembly Completions. You can also reserve a schedule's completed assemblies to the associated sales order.</li> <li>■ Assembly Scrap. Scrap or return from scrap unscheduled assemblies and assemblies being built on Flow schedules.</li> <li>■ Automatic Completions. If the last operation on the routing is an outside processing operation that has PO Move resources tied to it, assemblies are automatically completed into inventory when they are received from the outside processing supplier.</li> <li>■ Create Requisition Options. Create requisitions for outside processing when the job or schedule is released, or when you move assemblies into an outside processing operation. You also can require that purchase requisitions be created manually.</li> <li>■ Item Revision. When the purchase requisition is created for the outside processing of an assembly component, the current revision of the outside processing item is put on the requisition. If the item is the assembly being built, the Bill of Material revision is used.</li> </ul>
Over-Completion	Over-complete assemblies on jobs and schedules per established tolerance limits without additional steps. Move more assemblies than exist at a routing operation.

Enhancement	Description
Completion	Job and repetitive schedule statuses are automatically updated to <i>Complete</i> when the total number of assemblies completed and scrapped on a job or repetitive schedule is greater than or equal to the required quantity.
Scrap	When you scrap assemblies on a discrete job, all assembly pull components required at, or before, the operation in which the scrap occurred are fully costed and automatically charged to the job.
Outside Processing	<p>The following enhancements are designed to improve usability and save time:</p> <ul style="list-style-type: none"> <li>■ <b>Manufacturing Collaboration.</b> You can utilize the power of Workflow and the supplier management portal to coordinate production activities, scheduling, and the communication of information between you and your outside processing suppliers. Workflow driven processes can send advance notifications when assemblies ship from one partner to the other, and can be used to route date changes through the approval and notification cycle. The workflows are customizable and automatically route messages and perform purchase order and work order transactions and updates.</li> <li>■ <b>Need-by-Date.</b> When the purchase requisition is created, the need-by-date is determined based on the start date of the operation following the outside processing operation. If the outside processing operation is the last operation in the routing, then the last unit completion date at that operation determines the need-by-date.</li> <li>■ <b>Suppliers Management Portal Integration.</b> When the distribution destination for an outside processing purchase order receipt is the shop floor, your outside processing supplier can use Oracle Supplier Management Portal to view outside processing purchase orders, drill down from purchase order lines through to WIP job or schedule instructions on operations, and enter quality data into previously defined collection plans in Oracle Quality.</li> </ul>
Phantom	Use the new BOM parameters (BOM:Use Phantom Routings and BOM:Inherit Phantom Operation Seq) to control inheritance of a parent assembly's operation sequence and to specify whether resources and overhead on phantom routings are recognized for costing and capacity planning purposes.
Sales Order Reservations for Standard items on Discrete Jobs	You can use existing reservations functionality for assemblies more frequently because sales orders are linked to jobs — without having to define the assembly as an ATO item. With this new capability, flexibility and efficiency are enhanced because you can reserve assemblies on discrete jobs to a specific sales order line, whether or not the assembly is an ATO item.

## Modules

This section lists the modules that were added, changed or made obsolete between Release 11 and Release 11*i* of Oracle Applications. Modules may include: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## New Forms

### Discrete Workstation (WIPPCBDW)

Contains the Discrete Workstation window (on the Work in Process main menu). It contains the Workstation's menu, and the tabbed regions for the selection that you choose from the menu. The information on the tabs is displayed in tables, on graphs, or as an interactive graphic.

## Changed Forms

### Operations (WIPOPMDF)

From the Tools menu, choose the Update Need By Date menu to open the Update Need By Date window.

## Changed Windows

Window Name	Description of changes
Discrete Jobs (WIPDJMDF)	The following new fields have been added to these tabs in the Discrete Jobs window:  Scheduling tab: Requested Due Date, Scheduling Priority (only appears if Oracle Manufacturing Scheduling is installed). More tab: Kanban Number, Tolerance Type and Tolerance Values (added to the More tab's Overcompletion block). Schedule Group/Project tab: Unit Number (only appears if Oracle Project Manufacturing (PJM) is installed).
Components (WIPTXCFM)	The Op Seq field name (available from the Work Order-less Completions window) has been changed to Event Op.
Completion Transactions (WIPTXCMF)	The Kanban Number field has been added.
Move Transactions (WIPTXSFM)	The Overcompletion check box was added.
Operations (WIPOPMDF)	The Department and Phantom fields were added to the Resource block on the Costing tab.
Parameters (WIPSUMPM)	The following changes have been made:  ATP tab: renamed Other. It is now the last tab in the tabbed region. Shop Floor Status for the PO Move Resources field: Moved from the Move Transaction tab to the Outside Processing tab. Scheduling tab: Added new fields Constraints and Horizon (Days). It also contains a new Use Constraint Based Schedule check box, which only appears if Oracle Manufacturing Scheduling is installed. Other tab: Added new field Default Overcompletion Tolerance percent (%).



<b>Window Name</b>	<b>Description of changes</b>
Pending Jobs and Schedules (WIPJSINT)	Unit Number field: Added (appears only if Oracle Project Manufacturing (PJM) is installed).
Pending Move Transactions (WIPTISFM)	Overcompletion Quantity field: Added to the Transaction tab.
Resource Requirements (WIPOPMDF)	Costing tab: Added new check box Phantom and new field Department to support Phantom Costing.
Simulate Discrete Jobs (WIPDJMDF)	Unit Number field: Added to support Model/Unit effectivity (appears only if Oracle Project Manufacturing (PJM) is installed).
View Move Transactions (WIPTQSEM)	These new fields have been added to the following tabs: Job and Schedule tabs: Overcompletion Transaction ID field. Operations and Quantities tabs: Overcompletion Transaction Quantity and Primary Quantity fields.
View Resource Transactions (WIPTQRSC)	Changed Prompt: the Job field prompt has been changed to Job/Flow Schedule. New Tools menu: View Accounting.
Work Order-Less Completions (WIPTXCFM)	New fields: Kanban Number, Order Line, Sales Order, Scrap Account, Scrap Account Alias, Scrap Line Operation, Unit Number (only appears if Oracle Project Manufacturing (PJM) is installed). New Reserve check box. Return from Scrap tab control transaction type. WIP Scrap tab control transaction type.

## New Reports

<b>This report...</b>	<b>was created to...</b>
Performance to MPS	Display line graph of the scheduled versus actual production aggregated across the enterprise for a given date range. Supports the Oracle Business Intelligence System (BIS).
Production Efficiency	Display line graph of the efficiency (applied hours versus standard hours) of resources for a given date range. Supports the Oracle Business Intelligence System.
Production Per Employee	Display graph of production value per employee and overall average aggregated production value for each organization in the enterprise. Supports the Oracle Business Intelligence System.
Product Quality	Display yield percent (total - scrap/total) and scrap percent (scrap/total) as line graph over specified date range. Displayed by time, organization, product, and geography. Supports the Oracle Business Intelligence System
Scrap by Reason	Provide pie graph of aggregated scrapped quantity for each scrap reason code for the given organization in the user-specified manufacturing week. Supports the Oracle Business Intelligence System.
WIP Inventory Trend	Provide line graph of the value of Work in Process for each organization in the enterprise. Supports the Oracle Business Intelligence System.

## Changed Reports

Job and Schedule Interface Report has changed to include a new Kanban Number field for discrete jobs.

## Other New Programs

### Import Scheduling Information (WIPSILDW)

Enables you to exchange data between Oracle Work in Process and third party finite scheduling systems. Specifically, you can copy schedules from other programs or applications into an interface table and import them into Work in Process.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Work in Process between Release 11 and Release 11i of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

### New Tables

Table	Supported Feature
WIP_BIS_PERF_TO_PLAN	Business Intelligence System
WIP_BIS_PROD_ASSY_YIELD	Business Intelligence System
WIP_BIS_PROD_DEPT_YIELD	Business Intelligence System
WIP_BIS_PROD_INDICATORS	Business Intelligence System
WIP_INDICATORS_TEMP	Business Intelligence System
WIP_JOB_DTLS_INTERFACE	Job Schedule Interface
WIP_OPERATION_RESOURCE_USAGE	Manufacturing Scheduling
WIP_PAC_ACTUAL_COST_DETAILS	Periodic Costing
WIP_PAC_PERIOD_BALANCES	Periodic Costing

### Changed Tables

This table...	contains these new columns...	to support...
WIP_COST_TXN_INTERFACE	PROJECT_NUMBER	Costing Final Completion

<b>This table...</b>	<b>contains these new columns...</b>	<b>to support...</b>
	TASK_NUMBER	Costing Final Completion
WIP_OPERATION_OVERHEADS	RELIEVED_OVHD_FINAL_COMP_UNITS	Costing Final Completion
WIP_OPERATION_RESOURCES	DEPARTMENT_ID	Costing Final Completion
	PHANTOM_FLAG	Costing Final Completion
	PHANTOM_ITEM_ID	Costing Final Completion
	PHANTOM_OP_SEQ_NUM	Costing Final Completion
	RELIEVED_RES_FINAL_COMP_UNITS	Costing Final Completion
WIP_REQUIREMENT_OPERATIONS	RELIEVED_MATL_FINAL_COMP_QTY	Costing Final Completion
WIP_TRANSACTION_ACCOUNTS	GL_SL_LINK_ID	Costing Final Completion
WIP_FLOW_SCHEDULES	CURRENT_LINE_OPERATION	Flow Workstation
WIP_JOB_SCHEDULE_INTERFACE	ALLOW_EXPLOSION	Job Schedule Interface
	HEADER_ID	Job Scheduling Interface
WIP_DISCRETE_JOBS	DUE_DATE	Manufacturing Scheduling
	PRIORITY	Manufacturing Scheduling
WIP_JOB_SCHEDULE_INTERFACE	DUE_DATE	Manufacturing Scheduling
	PRIORITY	Manufacturing Scheduling
WIP_DISCRETE_JOBS	END_ITEM_UNIT_NUMBER	Model/Unit Effectivity
WIP_FLOW_SCHEDULES	END_ITEM_UNIT_NUMBER	Model/Unit Effectivity
WIP_JOB_SCHEDULE_INTERFACE	END_ITEM_UNIT_NUMBER	Model/Unit Effectivity
MTL_MATERIAL_TRANSACTIONS	OVERCOMPLETION_PRIMARY_QTY	Overcompletions
	OVERCOMPLETION_TRANSACTION_ID	Overcompletions
	OVERCOMPLETION_TRANSACTION_QTY	Overcompletions
MTL_MATERIAL_TRANSACTIONS_TEMP	OVERCOMPLETION_PRIMARY_QTY	Overcompletions
	OVERCOMPLETION_TRANSACTION_ID	Overcompletions
	OVERCOMPLETION_TRANSACTION_QTY	Overcompletions
MTL_SYSTEM_ITEMS	OVERCOMPLETION_TOL_TYPE	Overcompletions
	OVERCOMPLETION_TOL_VAL	Overcompletions
MTL_TRANSACTIONS_INTERFACE	OVERCOMPLETION_PRIMARY_QTY	Overcompletions
	OVERCOMPLETION_TRANSACTION_QTY	Overcompletions
WIP_DISCRETE_JOBS	OVERCOMPLETION_TOLERANCE_TYPE	Overcompletions
	OVERCOMPLETION_TOLERANCE_VALUE	Overcompletions
WIP_JOB_SCHEDULE_INTERFACE	OVERCOMPLETION_TOLERANCE_TYPE	Overcompletions

<b>This table...</b>	<b>contains these new columns...</b>	<b>to support...</b>
	OVERCOMPLETION_TOLERANCE_VALUE	Overcompletions
WIP_MOVE_TRANSACTIONS	OVERCOMPLETION_PRIMARY_QTY	Overcompletions
	OVERCOMPLETION_TRANSACTION_ID	Overcompletions
	OVERCOMPLETION_TRANSACTION_QTY	Overcompletions
WIP_MOVE_TXN_INTERFACE	OVERCOMPLETION_PRIMARY_QTY	Overcompletions
	OVERCOMPLETION_TRANSACTION_ID	Overcompletions
	OVERCOMPLETION_TRANSACTION_QTY	Overcompletions
WIP_PARAMETERS	DEFAULT_OVERCOMPL_TOLERANCE	Overcompletions
	HORIZON_LENGTH	Manufacturing Scheduling
	MATERIAL_CONSTRAINED	Manufacturing Scheduling
	PO_CREATION_TIME	Outside Processing
	PRODUCTION_SCHEDULER_ID	Outside Processing
	SHIPPING_MANAGER_ID	Outside Processing
	USE_FINITE_SCHEDULER	Outside Processing
WIP_REPETITIVE_ITEMS	OVERCOMPLETION_TOLERANCE_TYPE	Overcompletions
	OVERCOMPLETION_TOLERANCE_VALUE	Overcompletions
WIP_DISCRETE_JOBS	PO_CREATION_TIME	PO Move Outside Processing
WIP_PARAMETERS	PO_CREATION_TIME	PO Move Outside Processing
WIP_REPETITIVE_SCHEDULES	PO_CREATION_TIME	PO Move Outside Processing
WIP_COST_TXN_INTERFACE	PHANTOM_FLAG	Phantom
WIP_OPERATION_RESOURCES	PHANTOM_FLAG	Phantom
	PHANTOM_ITEM_ID	Phantom
	PHANTOM_OP_SEQ_NUM	Phantom
WIP_DISCRETE_JOBS	KANBAN_CARD_ID	Production Kanban
WIP_FLOW_SCHEDULES	KANBAN_CARD_ID	Production Kanban
WIP_JOB_SCHEDULE_INTERFACE	KANBAN_CARD_ID	Production Kanban
WIP_MOVE_TXN_INTERFACE	KANBAN_CARD_ID	Production Kanban
WIP_FLOW_SCHEDULES	QUANTITY_SCRAPPED	Flow schedule Assembly Scrap
WIP_TRANSACTION_ACCOUNTS	GL_SL_LINK_ID	Subledger Accounts
WIP_OPERATIONS	WF_ITEMKEY	Oracle Supply Management Portal

<b>This table...</b>	<b>contains these new columns...</b>	<b>to support...</b>
	WF_ITEMTYPE	Oracle Supply Management Portal

The following columns are obsolete:

<b>Table</b>	<b>Obsolete Column</b>
WIP_COST_TXN_INTERFACE	PROJECT_NUMBER
	TASK_NUMBER

The columns on these tables have the following data types:

<b>Table</b>	<b>Column</b>	<b>Data Type</b>
WIP_COST_TXN_INTERFACE	PHANTOM_FLAG	NUMBER
WIP_DISCRETE_JOBS	DUE_DATE	DATE
	END_ITEM_UNIT_NUMBER	VARCHAR2
	KANBAN_CARD_ID	NUMBER
	OVERCOMPLETION_TOLERANCE_TYPE	NUMBER
	OVERCOMPLETION_TOLERANCE_VALUE	NUMBER
	PO_CREATION_TIME	NUMBER
	PRIORITY	NUMBER
WIP_FLOW_SCHEDULES	CURRENT_LINE_OPERATION	NUMBER
	END_ITEM_UNIT_NUMBER	VARCHAR2
	KANBAN_CARD_ID	NUMBER
	QUANTITY_SCRAPPED	NUMBER
WIP_JOB_SCHEDULE_INTERFACE	ALLOW_EXPLOSION	VARCHAR2(1)
	DUE_DATE	DATE
	END_ITEM_UNIT_NUMBER	VARCHAR2
	HEADER_ID	NUMBER
	KANBAN_CARD_ID	NUMBER
	OVERCOMPLETION_TOLERANCE_TYPE	NUMBER
	OVERCOMPLETION_TOLERANCE_VALUE	NUMBER
	PRIORITY	NUMBER

## Database Objects

Table	Column	Data Type
WIP_MOVE_TRANSACTIONS	OVERCOMPLETION_PRIMARY_QTY	NUMBER
	OVERCOMPLETION_TRANSACTION_ID	NUMBER
	OVERCOMPLETION_TRANSACTION_QTY	NUMBER
	WF_ITEMKEY	VARCHAR2
	WF_ITEMTYPE	VARCHAR2(8)
WIP_MOVE_TXN_INTERFACE	KANBAN_CARD_ID	NUMBER
	OVERCOMPLETION_PRIMARY_QTY	NUMBER
	OVERCOMPLETION_TRANSACTION_ID	NUMBER
	OVERCOMPLETION_TRANSACTION_QTY	NUMBER
WIP_OPERATION_OVERHEADS	RELIEVED_OVHD_FINAL_COMP_UNITS	NUMBER
WIP_OPERATION_RESOURCES	DEPARTMENT_ID	NUMBER
	PHANTOM_FLAG	NUMBER
	PHANTOM_ITEM_ID	NUMBER
	PHANTOM_OP_SEQ_NUM	NUMBER
	RELIEVED_RES_FINAL_COMP_UNITS	NUMBER
WIP_OPERATIONS	WF_ITEMKEY	VARCHAR2
	WF_ITEMTYPE	VARCHAR28
WIP_PARAMETERS	DEFAULT_OVERCOMPL_TOLERANCE	NUMBER
	HORIZON_LENGTH	NUMBER
	MATERIAL_CONSTRAINED	NUMBER
	PO_CREATION_TIME	NUMBER
	PRODUCTION_SCHEDULER_ID	NUMBER
	SHIPPING_MANAGER_ID	NUMBER
	USE_FINITE_SCHEDULER	NUMBER
WIP_REPETITIVE_ITEMS	OVERCOMPLETION_TOLERANCE_TYPE	NUMBER
	OVERCOMPLETION_TOLERANCE_VALUE	NUMBER
WIP_REPETITIVE_SCHEDULES	PO_CREATION_TIME	NUMBER
WIP_REQUIREMENT_OPERATIONS	RELIEVED_MATL_FINAL_COMP_QTY	NUMBER
WIP_TRANSACTION_ACCOUNTS	GL_SL_LINK_ID	NUMBER

## Obsolete Table

The WIP\_SCHEDULING\_INTERFACE table is obsolete and replaced by WIP\_JOB\_DTLS\_INTERFACE

## New Views

<b>This view...</b>	<b>was added to support...</b>
WIP_BIS_LATE_PROD_COMP_V	Business Intelligence System
WIP_BIS_PERF_TO_PLAN_V	Business Intelligence System
WIP_BIS_PERIOD_BALANCE_V	Business Intelligence System
WIP_BIS_PRODUCTIVITIES_V	Business Intelligence System
WIP_BIS_PROD_ASSY_YIELD_V	Business Intelligence System
WIP_BIS_PROD_DEPT_YIELD_V	Business Intelligence System
WIP_BIS_PROD_VAL_EMP_V	Business Intelligence System
WIP_BIS_SCRAP_REASONS_V	Business Intelligence System
WIP_BIS_UTILIZATIONS_V	Business Intelligence System
WIP_BIZ_UTZ_CAT_V	Business Intelligence System
WIP_BIZ_UTZ_CATNOITEM_V	Business Intelligence System
WIP_BIZ_UTZ_NOCAT_V	Business Intelligence System
WIP_DEPT_IMM_DISPATCH_V	Discrete Workstation
WIP_DEPT_RESOURCES_V	Discrete Workstation
WIP_DEPT_UPS_DISPATCH_V	Discrete Workstation
WIP_PCB_BOM_DEPARTMENTS_V	Discrete Workstation
WIP_PCB_DEPT_IMM_DISPATCH_V	Discrete Workstation
WIP_PCB_DEPT_RESOURCES_V	Discrete Workstation
WIP_PCB_DEPT_UPS_DISPATCH_V	Discrete Workstation
WIP_PCB_RES_IMM_DISPATCH_V	Discrete Workstation
WIP_PCB_RES_UPS_DISPATCH_V	Discrete Workstation
WIP_FLOW_ASSEMBLIES_V	Flow Workstation
WIP_FLOW_ASSEMBLY_EVENTS_V	Flow Workstation
WIP_FLOW_LINE_LINEARITY_V	Flow Workstation
WIP_FLOW_MIX_LINEARITY_V	Flow Workstation

<b>This view...</b>	<b>was added to support...</b>
WIP_FLOW_SCHEDULE_EVENTS_V	Flow Workstation
WIP_PCB_FLOW_ASSEMBLIES_V	Flow Workstation
WIP_PCB_FLOW_ASSEMBLY_EVENTS_V	Flow Workstation
WIP_PCB_OPEN_FLOW_SCHEDULES_V	Flow Workstation
WIP_ICX_COMPONENTS_V	Web Suppliers
WIP_ICX_OSP_WORKBENCH_V	Web Suppliers
WIP_LINE_OPERATIONS_V	Flow Workstation
WIP_OPEN_DEMANDS_V	Order Management
WIP_OPEN_FLOW_SCHEDULES_V	Flow Workstation
WIP_OSP_REQS_POS_V	Outside Processing
WIP_RES_IMM_DISPATCH_V	Discrete Workstation
WIP_RES_UPS_DISPATCH_V	Discrete Workstation
WIP_RESERVATIONS_V	Order Management
WIPBV_ACCOUNTING_CLASSES	Business Views
WIPBV_FLOW_SCHEDULES	Business Views
WIPBV_FLOW_SCHED_COMPS	Business Views
WIPBV_INTRAOP_STEP_STATUSES	Business Views
WIPBV_JOB_CLOSE_VARIANCE_TXNS	Business Views
WIPBV_MFG_COST_UPDATE_TXNS	Business Views
WIPBV_MFG_ORDERS	Business Views
WIPBV_MFG_RESOURCE_TXNS	Business Views
WIPBV_MFG_TRANSACTIONS	Business Views
WIPBV_MTL_TXN_ALLOCATIONS	Business Views
WIPBV_OSP_MFG_TXNS	Business Views
WIPBV_OVERHEAD_MFG_TXNS	Business Views
WIPBV_PERIOD_CLOSE_VAR_TXNS	Business Views
WIPBV_REPETITIVE_SCHEDULES	Business Views
WIPBV_WIP_COMPONENTS	Business Views
WIPBV_WIP_EMPLOYEE_LABOR_RATES	Business Views
WIPBV_WIP_INTRAOPERATION_STEPS	Business Views



<b>This view...</b>	<b>was added to support...</b>
WIPBV_WIP_JOBS	Business Views
WIPBV_WIP_MOVE_TRANSACTIONS	Business Views
WIPBV_WIP_MOVE_TXN_ALLOCATIONS	Business Views
WIPBV_WIP_OPERATIONS	Business Views
WIPBV_WIP_OPERATION_RESOURCES	Business Views
WIPBV_WIP_PERIOD_BALANCES	Business Views
WIPBV_WIP_REPETITIVE_ITEMS	Business Views
WIPBV_WIP_RESERVATIONS	Business Views
WIPBV_WIP_SCHEDULE_GROUPS	Business Views
WIPBV_WIP_STATUS_CODES	Business Views
WIPBV_WIP_TXN_ALLOCATIONS	Business Views
WIPFV_ACCOUNTING_CLASSES	Business Views
WIPFV_FLOW_SCHEDULES	Business Views
WIPFV_FLOW_SCHED_COMPS	Business Views
WIPFV_INTRAOP_STEP_STATUSES	Business Views
WIPFV_JOB_CLOSE_VARIANCE_TXNS	Business Views
WIPFV_MFG_COST_UPDATE_TXNS	Business Views
WIPFV_MFG_ORDERS	Business Views
WIPFV_MFG_RESOURCE_TXNS	Business Views
WIPFV_MFG_TRANSACTIONS	Business Views
WIPFV_MTL_TXN_ALLOCATIONS	Business Views
WIPFV_OSP_MFG_TXNS	Business Views
WIPFV_OVERHEAD_MFG_TXNS	Business Views
WIPFV_PERIOD_CLOSE_VAR_TXNS	Business Views
WIPFV_REPETITIVE_SCHEDULES	Business Views
WIPFV_WIP_COMPONENTS	Business Views
WIPFV_WIP_EMPLOYEE_LABOR_RATES	Business Views
WIPFV_WIP_INTRAOPERATION_STEPS	Business Views
WIPFV_WIP_JOBS	Business Views
WIPFV_WIP_MOVE_TRANSACTIONS	Business Views

<b>This view...</b>	<b>was added to support...</b>
WIPFV_WIP_MOVE_TXN_ALLOCATIONS	Business Views
WIPFV_WIP_OPERATIONS	Business Views
WIPFV_WIP_OPERATION_RESOURCES	Business Views
WIPFV_WIP_PERIOD_BALANCES	Business Views
WIPFV_WIP_REPETITIVE_ITEMS	Business Views
WIPFV_WIP_RESERVATIONS	Business Views
WIPFV_WIP_SCHEDULE_GROUPS	Business Views
WIPFV_WIP_STATUS_CODES	Business Views
WIPFV_WIP_TXN_ALLOCATIONS	Business Views

## Changed Views

<b>View</b>	<b>New Column</b>	<b>Data Type</b>
WIP_DISCRETE_JOB_V	DUE_DATE	DATE
	END_ITEM_UNIT_NUMBER	VARCHAR2
	KANBAN_CARD_ID	NUMBER
	KANBAN_CARD_NUMBER	VARCHAR2
	OVERCOMPLETION_TOLERANCE_TYPE	NUMBER
	OVERCOMPLETION_TOLERANCE_VALUE	NUMBER
	PO_CREATION_TIME	NUMBER
	PRIORITY	NUMBER
WIP_FLOW_SCHEDULES_V	END_ITEM_UNIT_NUMBER	VARCHAR2
	KANBAN_CARD_ID	NUMBER
	SCHEDULED_COMPLETION_DATE	DATE
	USER_LINE_NUM	NUMBER
WIP_JOB_SCHEDULE_INTERFACE_V	END_ITEM_UNIT_NUMBER	VARCHAR2
WIP_MOVE_TRANSACTIONS_V	OVERCOMPLETION_PRIMARY_QTY	NUMBER
	OVERCOMPLETION_TRANSACTION_ID	NUMBER
	OVERCOMPLETION_TRANSACTION_QTY	NUMBER
WIP_MOVE_TXN_INTERFACE_V	OVERCOMPLETION_TRANSACTION_QTY	NUMBER

View	New Column	Data Type
WIP_OPERATION_RESOURCES_V	DEPARTMENT_CODE	VARCHAR2
	DEPARTMENT_ID	NUMBER
	DESCRIPTION	VARCHAR2
	PHANTOM_FLAG	NUMBER
	PHANTOM_ITEM_ID	NUMBER
	PHANTOM_OP_SEQ_NUM	NUMBER
	RESOURCE_TYPE	NUMBER
WIP_PARAMETERS_V	DEFAULT_OVERCOMPL_TOLERANCE	NUMBER
	HORIZON_LENGTH	NUMBER
	MATERIAL_CONSTRAINED	NUMBER
	PO_CREATION_TIME	NUMBER
	PRODUCTION_SCHEDULER	VARCHAR2
	PRODUCTION_SCHEDULER_ID	NUMBER
	SHIPPING_MANAGER	VARCHAR2
	SHIPPING_MANAGER_ID	NUMBER
WIP_REPETITIVE_ITEMS_V	OVERCOMPLETION_TOLERANCE_TYPE	NUMBER
	OVERCOMPLETION_TOLERANCE_VALUE	NUMBER
WIP_REPETITIVE_SCHEDULES_V	PO_CREATION_TIME	NUMBER

## New Indexes

Index	Table	Supported Feature
WIP_BIS_PERF_TO_PLAN_N1 - N2	WIP_BIS_PERF_TO_PLAN	Business Intelligence System
WIP_BIS_PROD_ASSY_YIELD_N1 - N4	WIP_BIS_PROD_ASSY_YIELD	Business Intelligence System
WIP_BIS_PROD_DEPT_YIELD_N1 - N5	WIP_BIS_PROD_DEPT_YIELD	Business Intelligence System
WIP_BIS_PROD_INDICATORS_N1 - N5	WIP_BIS_PROD_INDICATORS	Business Intelligence System
WIP_COST_TRANSACTION_INTERFACE_N3	WIP_COST_TXN_INTERFACE	Performance Improvement
WIP_ENTITIES_N1	WIP_ENTITIES	Performance Improvement
WIP_FLOW_SCHEDULES_U2	WIP_FLOW_SCHEDULES	Flow Manufacturing

Index	Table	Supported Feature
WIP_JOB_DTLS_INTERFACE_N1	WIP_JOB_DTLS_INTERFACE	Job Details Interfaces
WIP_INDICATORS_TEMP_N1	WIP_INDICATORS_TEMP	Business Intelligence System
WIP_MOVE_TRANSACTIONS_N3	WIP_MOVE_TRANSACTIONS	Performance Improvement
WIP_OP_RES_USAGE_U1	WIP_OP_RES_USAGE	Manufacturing Scheduling
WIP_PAC_ACTUAL_COST_DETAILS_N1	WIP_PAC_ACTUAL_COST_DETAILS	Periodic Costing
WIP_PAC_PERIOD_BALANCES_U1	WIP_PAC_PERIOD_BALANCES	Periodic Costing
WIP_TRANSACTIONS_N5	WIP_TRANSACTIONS	Performance Improvement

## Changed Indexes

Index	New Column	Column Sequence Number
WIP_BIS_PERF_TO_PLAN_N1	INVENTORY_ITEM_ID	2
	ORGANIZATION_ID	4
WIP_BIS_PERF_TO_PLAN_N2	ORGANIZATION_ID	4
	SCHEDULE_DATE	2
WIP_BIS_PROD_ASSY_YIELD_N1	AREA_CODE	4
	CATEGORY_ID	3
	SET_OF_BOOKS_ID	2
	TRANSACTION_DATE	1
WIP_BIS_PROD_ASSY_YIELD_N2	AREA_CODE	5
	CATEGORY_ID	3
	LEGAL_ENTITY_ID	2
	TRANSACTION_DATE	1
WIP_BIS_PROD_ASSY_YIELD_N3	AREA_CODE	5
	CATEGORY_ID	3
	OPERATING_UNIT_ID	2
	TRANSACTION_DATE	1
WIP_BIS_PROD_ASSY_YIELD_N4	AREA_CODE	5
	CATEGORY_ID	3
	ORGANIZATION_ID	2

Index	New Column	Column Sequence Number
	TRANSACTION_DATE	1
WIP_BIS_PROD_DEPT_YIELD_N1	AREA_CODE	3
	COUNTRY_CODE	5
	SET_OF_BOOKS_ID	2
	TRANSACTION_DATE	1
WIP_BIS_PROD_DEPT_YIELD_N2	AREA_CODE	3
	COUNTRY_CODE	5
	LEGAL_ENTITY_ID	2
	TRANSACTION_DATE	1
WIP_BIS_PROD_DEPT_YIELD_N3	AREA_CODE	3
	COUNTRY_CODE	5
	OPERATING_UNIT_ID	2
	TRANSACTION_DATE	1
WIP_BIS_PROD_DEPT_YIELD_N4	AREA_CODE	3
	COUNTRY_CODE	5
	ORGANIZATION_ID	2
	TRANSACTION_DATE	1
WIP_BIS_PROD_DEPT_YIELD_N5	AREA_CODE	3
	COUNTRY_CODE	5
	DEPARTMENT_ID	2
	TRANSACTION_DATE	1
WIP_BIS_PROD_INDICATORS__N1	AREA_CODE	8
	CATEGORY_ID	6
	SET_OF_BOOKS_ID	4
	TRANSACTION_DATE	2
WIP_BIS_PROD_INDICATORS_N2	AREA_CODE	16
	CATEGORY_ID	14
	LEGAL_ENTITY_ID	12
	TRANSACTION_DATE	10

## Database Objects

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<b>Index</b>	<b>New Column</b>	<b>Column Sequence Number</b>
WIP_BIS_PROD_INDICATORS_N3	AREA_CODE	5
	CATEGORY_ID	4
	OPERATING_UNIT_ID	3
	TRANSACTION_DATE	2
WIP_BIS_PROD_INDICATORS_N4	AREA_CODE	5
	CATEGORY_ID	3
	ORGANIZATION_ID	2
	TRANSACTION_DATE	1
WIP_BIS_PROD_INDICATORS_N5	AREA_CODE	5
	CATEGORY_ID	3
	DEPARTMENT_ID	2
	TRANSACTION_DATE	1
WIP_BIS_PROD_INDICATORS_N6	AREA_CODE	5
	CATEGORY_ID	4
	DEPARTMENT_ID	2
	RESOURCE_ID	3
	TRANSACTION_DATE	1
WIP_COST_TXN_INTERFACE_N3	ORGANIZATION_ID	4
	PRIMARY_ITEM_ID	2
WIP_ENTITIES_N1	ORGANIZATION_ID	4
	PRIMARY_ITEM_ID	2
WIP_INDICATORS_TEMP_N1	DEPARTMENT_ID	5
	GROUP_ID	3
	ORGANIZATION_ID	4
	RESOURCE_ID	6
	TRANSACTION_DATE	4
WIP_JOB_DTLS_INTERFACE_N1	GROUP_ID	1
	LOAD_TYPE	4
	ORGANIZATION_ID	3

Index	New Column	Column Sequence Number
	SUBSTITUTION_TYPE	5
	WIP_ENTITY_ID	2
WIP_MOVE_TRANSACTIONS_N3	ORGANIZATION_ID	4
	PRIMARY_ITEM_ID	2
WIP_OP_RES_USAGE_U1	COMPLETION_DATE	7
	OPERATION_SEQ_NUM	3
	ORGANIZATION_ID	2
	REPETITIVE_SCHEDULE_ID	5
	RESOURCE_SEQ_NUM	4
	START_DATE	6
	WIP_ENTITY_ID	1
WIP_PAC_ACTUAL_COST_DETAILS_N1	COST_GROUP_ID	2
	PAC_PERIOD_ID	0
WIP_PAC_PERIOD_BALANCES_U1	COST_GROUP_ID	2
	LINE_ID	8
	OPERATION_SEQ_NUM	10
	ORGANIZATION_ID	4
	PAC_PERIOD_ID	0
	WIP_ENTITY_ID	6
WIP_TRANSACTIONS_N5	ORGANIZATION_ID	4
	PRIMARY_ITEM_ID	2

## Obsolete Indexes

Obsolete Index	Table
WIP_FLOW_SCHEDULES_U2	WIP_FLOW_SCHEDULES

## New Sequences

Sequence	Supported Feature
WIP_INDICATORS_TEMP_S	Business Intelligence System

<b>Sequence</b>	<b>Supported Feature</b>
WIP_WORKFLOW_S	Outside Processing

## New Database Triggers

The following triggers have been added to support enhancements to Outside Processing: WIP\_OPERATIONS\_RESOURCES\_BRI, WIP\_OPERATIONS\_RESOURCES\_BRU, and WIP\_OPERATIONS\_RESOURCES\_BRD.

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle Work in Process between Release 11 and Release 11*i* of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## New Menus

<b>Menu Name</b>	<b>Description</b>
Business Intelligence Requests	Provides access to the Load Business Intelligence Summary Table window, which enables you to update the database with transactional data so that you can create Business Intelligence reports. Selecting this menu first opens the Submit a New Request parameter window from which you open the Load Business Intelligence Summary Table window.
Discrete Workstation	Opens the Discrete Workstation Startup window where you select the department and resource whose jobs you want to view. Select the Launch button to open the Discrete Workstation.
View Material Transactions	Opens the View Material Transactions window, which enables you to search for all material transactions related to Work in Process based on a variety of criteria, such as all transactions entered during a user-defined date range.

## New Lookups

<b>Lookup</b>	<b>Description</b>
WIP_TOLERANCE_TYPE	Provides the following lookup code - displayed field for Tolerance Type: 1 - Percent and 2 - Amount.
WIP_PO_CREATION_TIME	Provides the following lookup code - displayed field for Purchase Order Creation Time: 1 - At Job or Schedule Release, 2 - At Operation, and 3 - Manual.



## Changed Lookups

### **WIP\_TRANSACTION\_TYPE**

Adds the following lookup code - displayed field to support the Final Completion Transaction: 7 - Final Completion Variance.

## New Profile Options

<b>Profile Option</b>	<b>Description</b>
TP:WIP:Background Shop Floor Material Processing	Determines how shop floor material transactions are processed. This profile option is predefined as Online Processing at installation. You can update it at all levels.
WIP:Enable Outside Processing Workflows	Determines whether all outside processing workflows are enabled (the default value is No). You can update it at the site level.



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## Oracle Workflow

This chapter lists new features and enhancements available when you upgrade from Release 11 to Release 11*i* of Oracle Workflow and any changes made to modules, database objects, or seed data during that same interval. In addition, you may find (where applicable) listings of new or changed setup steps, features with a Multi-Org impact, and new product-specific events.

### Features and Enhancements

The following features and enhancements were added for Oracle Workflow between Release 11 and Release 11*i* of Oracle Applications.

#### New Features

Feature	Description
Document Management Integration	<p>Oracle Workflow provides open integration with select document management (DM) systems. Item type attributes and message attributes can easily reference documents stored in a document management system. Links to DM documents in a workflow notification give you direct access to the document management system via a browser session. You can choose from a standard set of icons to initiate common document management functions and complete those functions using the native user interface and widgets of the integrated document management system.</p> <p>The open API layer of the document management integration consists of a set of PL/SQL procedures that any application can call to initiate the common functions in the supported document management systems.</p>
Post-Notification Functions	Tightly couple a custom function to a notification activity. The Workflow Engine immediately executes the custom function as a result of the notification activity's status change.
Forced Synchronous Processes	The Workflow Engine supports forced synchronous processes to speed the execution of processes that manage a consecutive set of PL/SQL procedures. Forced synchronous processes do not write to database tables and so cannot be audited.

Feature	Description
User Preferences Web Pages	Use these web pages (accessed from the Oracle Workflow home page) to set preferences that control how you interact with Oracle Workflow.
Advanced Queues Integration	Oracle Workflow takes advantage of Oracle8 Advanced Queues processing to enhance the performance and efficiency of background processing and email notification processing, as well as to enable callouts to external systems.
New Launch Processes Web Page	Available to use in testing any workflow definition saved to the database.
New <Any> Transition	When you draw a process diagram in Oracle Workflow Builder, create an <Any> transition from an activity that returns a result. The Workflow Engine follows the <Any> transition regardless of the result that the completed activity returns, so you can model a process where a generic activity can be executed in parallel with any result-specific activity.
Item Type Persistence	Item types have a persistence type associated with them that controls when runtime status information for each instance can be purged.
Displaying the Directory Service	A Directory Service branch in the Workflow Builder navigator tree allows you to display information about the individual roles you load from the database.
Quick Start Wizard	Use in Oracle Workflow Builder as a guide to building workflow processes.
Top Down Design	Design a workflow process taking a top-down approach by sketching a framework for your process without having to first create supporting objects. When you save your partially completed process definition, Oracle Workflow Builder provides a list of invalid or missing information in an error window. You can save your definition with these errors and correct the errors later when you reopen the definition.
Support for External Function Activities	Oracle Workflow Builder supports function activities defined by PL/SQL procedures and external functions. As a result of Oracle Workflow integration with Oracle8 Advanced Queues, Workflow enqueues data for the external function in the Outbound queue. Once the external function is complete, it must enqueue the appropriate return information in the Inbound queue.
Java Interface for Workflow Engine and Notification APIs	Interface with the Workflow Engine by calling certain Java methods, which reference the existing set of PL/SQL WF_ENGINE and WF_NOTIFICATION APIs.
MIME-encode Message Support	Fully supports MIME-encoded (Multi-purpose Internet Mail Extensions) messages.
Version Compatibility Check	Client modules can each automatically verify that the module is compatible with the version of the Oracle Workflow server that it is operating against.
New Administration Scripts	Use these scripts (wfqclean.sql, wfrefchk.sql, wfstdchk.sql, wfverchk.sql, wfverupd.sql) to clean up Workflow queues in system tables and check for process definition errors, errors resulting from various versions of the same process definition, and invalid hanging foreign keys. Scripts are located in \$FND_TOP/sql.

## Enhancements

Enhancements	Description
Enhanced Error Handling Process	This process does not allow you to edit the two predefined error processes in the System: Error item type, but you can add custom error processes to the System:Error item type or to an item type of your choosing. The predefined default error process allows you to retry or abort the errored process or fix the errored process through the Workflow Monitor link provided in the notification. You can also specify an item attribute (WF_ADMINISTRATOR) in your item type if you want to send the error notification to a role other than the System Administrator.
Token Substitution for Message Attributes	The default value for message attributes of type form, URL, or document can include an argument string that is a constant value or a dynamic value determined by token substitution. The argument string for these types of message attributes can be token substituted with the value of other message attributes at runtime.
Specifying the Target for a URL-type Message Attribute	Specify the open target location for URL-type message attributes. The notification URL can open in a separate browser window or replace the Detail frame of the Notification web page.
Assigning Timeouts to Subprocesses	In addition to modeling timed-out notification activities in a process, you can now also model a time out for a subprocess of a parent process.
Dynamic Timeout Values	Specify a timeout value for a notification or process activity that is determined dynamically at runtime. Also, the specification of notification timeout values has been moved from the Detail property page of a notification activity to the Node property page of that notification activity instance in the process diagram.
Simplified Notification Priority Levels	The simplified notification message priority scale has three priority levels: High, Normal, Low.
New Notification ID Token	Support for a new special token (&#NID) that can be included in a message (wherever token substitution is supported), such as in the message subject or body, or the argument for the default value of a message attribute. Oracle Workflow replaces the token with the notification ID when it delivers the message at runtime.
Using Enter to Invoke Property Pages in the Navigator	When you select a workflow object in the Oracle Workflow navigator tree, press Enter to invoke the property page of the object.
Self-Looping Transitions	Draw a transition that loops back to its source activity without having to create additional vertices to position it.
Resolving Display Name Conflicts for Database Uploads	The Workflow Definitions Loader automatically resolves Display Name conflicts that occur when different objects in the upload/upgrade definition file and the target database share the same display name.
Advanced Definition Validation	The Workflow Definition Loader and the Verify feature in the Oracle Workflow Builder now perform more advanced definition validation. The validation informs you of problems in your process definition before you run the processes.
Execution on Non-Savepoint Environments	The Workflow Engine now supports the execution of workflow activities from non-savepoint environments such as database triggers and distributed transactions. It automatically traps "Savepoint not allowed" errors and defers the execution of the activity to the background engine.

Enhancements	Description
List of Values for Validated Fields	Any field that performs validation on its value in the Oracle Workflow web-based user interface now provides a list of values to choose from. For example, when you want to reassign a notification using the Notification web page, use the Reassign To field to display a list of roles, rather enter a role name directly into the field.
Enhanced Find Notifications and Worklist Pages	On the Find Notifications page, you can now search for notifications based on any notification property. In Worklist, select multiple notifications to either close or reassign collectively. A new Reassign window allows you to specify how you wish to reassign a notification and who you wish to reassign the notification(s) to.
Launching Oracle Applications Forms from Notification Detail Web Page	The Notification Detail screen now supports form attributes for Oracle Applications. Form attributes appear in a notification message as an attached form icon. When you open your Worklist web page from Oracle Applications or Oracle Self-Service Applications, and you see a notification message that contains an attached form icon, click the icon to launch the Oracle Applications form that the underlying form attribute references. Due to this enhancement, Oracle Workflow no longer supports the Oracle Applications Notifications form.
Direct and Template-based Response E-mail Notifications	Oracle Workflow now supports both Direct Response E-mail notifications and Template-based Response E-mail notifications. With direct response processing, you enter your response values directly as the first lines of your reply. With template-based response processing, you reply using the template of response prompts provided in the notification and enter your response values between the double quotes ("") following each prompt.
E-mail Notification Preferences	MAILTEXT (Plain text mail) and MAILHTML (HTML mail) preferences continue to be supported, but the Notification Mailer is able to better handle the MAILHTML preference by sending notifications with fully formatted HTML message bodies and optional attachments. In addition, the Notification Mailer now supports the new MAILATTH (Plain text mail with attachments) preference. Workflow notification recipients who are using mail readers that support HTML attachments but not HTML-formatted message bodies can use MAILATTH to view HTML-formatted versions of their notifications as attachments.
Administrator Access to Notification Details	The Workflow Monitor Notifications List now provides administrators direct access to the Notification Details web page for any notification that is open and requires a response, allowing the administrator to respond immediately to open notifications.
Parent/Child Hierarchy List	If you select a parent or child process from the Process List web page of the Workflow Monitor, the subsequent Notifications List web page displays a scrollable parent/child hierarchy. Select any parent or child process link from the list to display the corresponding Notifications or Activities List for that process.
Enhanced Directory Service Script	The wfdirhrv.sql view definition script has been modified to reflect the new columns added to the WF_LOCAL_USERS, WF_LOCAL_ROLES, and WF_LOCAL_USER_ROLES tables.
Enhanced Oracle Workflow Home Page	The Oracle Workflow home page displays links to Oracle Workflow's web-based features, and also automatically displays the current user's Worklist of notifications.
Updating Internal Names	Update the internal names of workflow objects by using wfchact.sql, wfchacta.sql, wfchita.sql, wfchitt.sql, wfchluc.sql, wfchlut.sql, wfchmsg.sql, and wfchmsga.sql. The scripts are located in \$FND_TOP/sql.

## Oracle Workflow Builder Enhancements

Enhancements	Description
Assigning Dynamic Notification Priorities	Override the default priority of any message. When you drag and drop a notification activity into a process diagram as a node, you can set a new priority for that node, which overrides the default priority of the message it sends. The overriding priority may be constant, or dynamically determined at runtime.
Deleting Item Attributes	Delete item attributes from a workflow definition stored in a file or a database. In the past, you could only use Oracle Workflow Builder to delete item attributes from a file, and had to rely on wfmrmita.sql to delete item attributes from the database.
Non-cancelling Loop	Specify the behavior of the Workflow Engine if it revisits an activity (and its subsequent loop). In the past, you could specify that the Workflow Engine either ignore the revisited activity or reset its status and its loop before reexecuting the loop. Now, you can also specify that the Workflow Engine reexecutes the activity and its loop without resetting the status of the loop activities.
Revised Syntax Rules for Internal Names	The documentation indicates that all internal names defined for Oracle Workflow Builder components must not contain colons ':' or leading/trailing spaces. Spaces that are <i>not</i> leading or trailing are allowed.
Developer Mode	Toggle between Developer mode and Presentation mode for your display. The default is Presentation mode, where the navigator tree and process windows display all activities with the icon specified by their property page. All workflow objects are also labeled with their display name. In the new Developer mode, all activities are represented by their default object type icon and all workflow objects are labeled with their internal name.
New Result Message Attribute UI	If you wish to create a notification message that prompts a recipient for a response that becomes the result of the notification activity, you can choose the Result tab of the message property page and define the response prompt in this tab. You no longer have to create a separate Respond message attribute with an internal name of RESULT for the message.
Improved Notification Message Layout	You can now use HTML tags to format your notification message body.

## Modules

This section lists the modules that were added, changed or made obsolete for Oracle Workflow between Release 11 and Release 11i of Oracle Applications. These modules may include the following: forms, windows, reports, C programs, SQL\*Loader programs, workflows, alerts, or APIs.

## Obsolete Forms

Form	Description
Workflow Instance Status (FNDWFIAS)	Replaced by the web pages wf_monitor.find_instance or wf_monitor.envelope.
Notifications (FNDWFNOT)	Replaced by the web page wfa_html.worklist.

## New Workflows

Workflow	Description
Document Review Process	Demonstrates document management integration in a workflow process.
Error Check Process	Demonstrates how a workflow process can provide the same functionality as an Oracle Alert periodic alert.

## New APIs

New API	Description
WF_DIRECTORY	Available for creating and managing ad hoc users and roles in a workflow process. A new Expiration_Date column has been added to the WF_USERS and WF_ROLES views, and two new columns have been added to the WF_LOCAL_USER_ROLES table to keep track of the originating system of the user and roles.
WF_PREF	Use WF_PREF.get_pref to retrieve the value of a user preference for a specific user.
WF_Notification	The original WF_Notification.Forward function still delegates a notification to another role even though the original role maintains ownership of the notification activity. The new WF_Notification.Transfer API allows you to transfer a notification activity and its ownership to another role.  GetBody() and GetText() have been updated to accommodate the Notification Mailer's support for HTML-formatted mail body. Other new APIs include: GetAttrDoc(), GetShortText(), GetShortBody(), TestContext(), Close().
WF_QUEUE	Used for integrating advanced queues processing in a workflow process. Advanced queues were introduced in Oracle8. The new queues APIs allow you to incorporate function activities that are external to the database into a workflow process.
WF_ENGINE	Available to support document management integration, to check status information for the root process of an item, to fork a process, and to complete an activity specified by its internal name.
WF_MONITOR	Use GetAdvancedEnvelopeURL to return a URL with an attached access key that displays the Activities List web page for a specific instance of a workflow process.
WF_PURGE	Modified to purge only objects associated with item types that have Temporary persistence. Use the new TotalPERM API to purge objects with Permanent persistence. In addition, TotalConcurrent() is a concurrent manager version of Total(), and AdHocDirectory() lets you purge all rows in the WF_LOCAL tables.

Package	API	API	API
WF_DIRECTORY	GetRoleDisplayName() SetAdHocUserStatus() SetAdHocRoleStatus() SetAdHocRoleStatus()	AddUsersToAdHocRole() SetAdHocUserExpiration() SetAdHocRoleExpiration() SetAdHocUserAttr()	CreateAdHocUser() CreateAdHocRole() SetAdHocRoleAttr() RemoveUsersFromAdHocRole()
WF_PREF	get_pref()		
WF_NOTIFICATION	Transfer() GetShortText()	GetShortBody() TestContext()	GetAttrDoc() Close()



Package	API	API	API
WF_ENGINE	SetItemAttrDocument() CreateForkProcess()	GetItemAttrDocument() StartForkProcess()	ItemStatus() CompleteActivityInternalName()
WF_QUEUE	EnqueueInbound() DequeueOutbound() DequeueEventDetail() PurgeEvent() PurgeItemtype()	Inbound_queue() Outbound_queue() ClearMsgStack() CreateMsg() WriteMsg()	ProcessInboundQueue() GetMessageHandle() Deferred_queue() SetMsgAttr() SetMsgResult()
WF_MONITOR	GetAdvancedEnvelopeURL()		
WF_PURGE	TotalConcurrent()	AdhocDirectory()	TotalPERM()

## Changed APIs

In the WF\_NOTIFICATION Package, Forward(), GetBody(), and GetText() have been changed.

## Database Objects

This section lists the database objects that were added, changed or made obsolete for Oracle Workflow between Release 11 and Release 11i of Oracle Applications. These database objects may include the following: tables, views, indexes, sequences, roles, triggers, or synonyms.

## New Tables

These tables...	were added to...
WF_LOCAL_LANGUAGES	dummy table for install
WF_WORKLIST_COL_DEFINITIONS	support Workflow worklist for self-service home page
WF_WORKLIST_DEFINITIONS	support Workflow worklist for self-service home page

## Changed Tables

The following tables were modified by changing the size of columns.

The table ...	column...	size has changed to...
WF_ACTIVITIES	ERROR_ITEM_TYPE	VARCHAR2 8
	FUNCTION_TYPE	VARCHAR2 30
	RUNNABLE_FLAG	VARCHAR2 1
WF_ACTIVITY_ATTRIBUTES	TEXT_DEFAULT	VARCHAR2 4000

<b>The table ...</b>	<b>column...</b>	<b>size has changed to...</b>	
WF_ACTIVITY_ATTR_VALUES	TEXT_VALUE	VARCHAR2	4000
WF_ITEM_ACTIVITY_STATUSES	ERROR_STACK	VARCHAR2	4000
	OUTBOUND_QUEUE_ID	RAW	16
WF_ITEM_ACTIVITY_STATUSES_H	ERROR_STACK	VARCHAR2	4000
	OUTBOUND_QUEUE_ID	RAW	16
WF_ITEM_ATTRIBUTES	TEXT_DEFAULT	VARCHAR2	4000
WF_ITEM_ATTRIBUTE_VALUES	TEXT_VALUE	VARCHAR2	4000
	PERSISTENCE_TYPE	VARCHAR2	8
WF_LOCAL_USER_ROLES	ROLE_ORIG_SYSTEM	VARCHAR2	30
WF_LOCAL_USER_ROLES	USER_ORIG_SYSTEM	VARCHAR2	30
WF_MESSAGES_TL	BODY	VARCHAR2	4000
	HTML_BODY	VARCHAR2	4000
WF_MESSAGE_ATTRIBUTES	ATTACH	VARCHAR2	1
	TEXT_DEFAULT	VARCHAR2	4000
WF_NOTIFICATIONS	USER_COMMENT	VARCHAR2	4000
WF_NOTIFICATION_ATTRIBUTES	TEXT_VALUE	VARCHAR2	4000
WF_ROUTING_RULES	RULE_COMMENT	VARCHAR2	4000

The following tables have added or deleted columns.

<b>In the table...</b>	<b>this column is new</b>	<b>this column is obsolete</b>
WF_ACTIVITIES		TIMEOUT
	ERROR_ITEM_TYPE	
	FUNCTION_TYPE	
	RUNNABLE_FLAG	
WF_ITEM_ACTIVITY_STATUSES	DUE_DATE	
	OUTBOUND_QUEUE_ID	
WF_ITEM_ACTIVITY_STATUSES_H	DUE_DATE	
	OUTBOUND_QUEUE_ID	
WF_ITEM_TYPES	PERSISTENCE_DAYS	
	PERSISTENCE_TYPE	
WF_LOCAL_ROLES	EXPIRATION_DATE	
WF_LOCAL_USER_ROLES	ROLE_ORIG_SYSTEM	
	ROLE_ORIG_SYSTEM_ID	
	USER_ORIG_SYSTEM	
	USER_ORIG_SYSTEM_ID	

In the table...	this column is new	this column is obsolete
WF_LOCAL_USERS	EXPIRATION_DATE	
WF_MESSAGE_ATTRIBUTES	ATTACH	
WF_MESSAGES_TL	HTML_BODY	

## New Views

The WF\_WORKLIST\_V view was created to accommodate the different worklist query criteria.

## Changed Views

WF_ACTIVITIES_VL	WF_ITEM_ACTIVITY_STATUSES_V
WF_ITEM_TYPES_VL	WF_LANGUAGES
WF_USERS	WF_USER_ROLES
WF_ROLES	WF_MESSAGES_VL
WF_MESSAGE_ATTRIBUTES_VL	

## New Indexes

These indexes...	were created on this table...	to support...
WF_ACTIVITIES_TL_U2	WF_ACTIVITIES_TL	translation
WF_ITEMS_N1	WF_ITEMS	improve coordination of master/detail Workflow processes
WF_ITEMS_N2	WF_ITEMS	improve performance of Workflow purge
WF_ITEMS_N3	WF_ITEMS	performance improvement
WF_ITEM_ACTIVITY_STATUSES_H_N2	WF_ITEM_ACTIVITY_STATUSES	performance improvement
WF_ITEM_ACTIVITY_STATUSES_N2	WF_ITEM_ACTIVITY_STATUSES	performance improvement
WF_LOCAL_LANGUAGES_N1	WF_LOCAL_LANGUAGES	performance improvement
WF_LOCAL_LANGUAGES_PK	WF_LOCAL_LANGUAGES	Workflow
WF_LOCAL_LANGUAGES_U1 - U2	WF_LOCAL_LANGUAGES	Workflow
WF_LOCAL_USER_ROLES_PK	WF_LOCAL_USER_ROLES	Workflow
WF_NOTIFICATIONS_N3	WF_NOTIFICATIONS	improve performance of Notification Mailer
WF_NOTIFICATIONS_N4	WF_NOTIFICATIONS	Find Notifications by Owner
WF_WORKLIST_COL_DEFINITIONS_N1	WF_WORKLIST_COL_DEFINITIONS	Workflow

These indexes...	were created on this table...	to support...
WF_WORKLIST_DEFINITIONS_U1	WF_WORKLIST_DEFINITIONS	Worklist plug for self-service home page

## Changed Indexes

Index Name	New Column Names	Obsolete Column Names
WF_ACTIVITIES_TL_U2	DISPLAY_NAME ITEM_TYPE LANGUAGE VERSION	
WF_ITEM_ACTIVITY_STATUSES_H_N2	NOTIFICATION_ID	
WF_ITEM_ACTIVITY_STATUSES_N2	NOTIFICATION_ID	
WF_ITEMS_N3	END_DATE	
WF_LOCAL_LANGUAGES_N1	INSTALLED_FLAG	
WF_LOCAL_LANGUAGES_PK	CODE	
WF_LOCAL_LANGUAGES_U1	DISPLAY_NAME	
WF_LOCAL_LANGUAGES_U2	NLS_LANGUAGE	
WF_LOCAL_USER_ROLES_N1		USER_NAME
	ROLE_NAME	
WF_LOCAL_USER_ROLES_N2		ROLE_NAME
	ROLE_NAME	
WF_LOCAL_USER_ROLES_PK	USER_NAME	
WF_NOTIFICATIONS_N3	MAIL_STATUS STATUS	
WF_NOTIFICATIONS_N4	ORIGINAL_RECIPIENT	
WF_WORKLIST_COL_DEFINITIONS_N1	PLUG_ID	
WF_WORKLIST_DEFINITIONS_U1	PLUG_ID	

## Obsolete Indexes

The WF\_LOCAL\_USER\_ROLES\_N2 index is obsolete.

## New Sequences

WF\_ADHOC\_ROLE\_S was added to support system-generated role names.

## New Synonyms

APPS.WF\_ADHOC\_ROLE\_S, APPS.WF\_WORKLIST\_COL\_DEFINITIONS, and APPS.WF\_WORKLIST\_DEFINITIONS are new.

## Seed Data

This section lists seed data that was added, changed or made obsolete for Oracle Workflow between Release 11 and Release 11i of Oracle Applications. This seed data may include the following: menus, responsibilities, flexfields, lookups, profile options, data elements, or request sets.

## New Menus

Workflow User (FND\_WFUSER) and Workflow Administrator (FND\_WFADMIN) are new.

## Obsolete Menus

FND\_WORKFLOW is obsolete.

## Changed Functions

Function	Description
FND_FNDWFIAS	Workflow Status. Calls the web page wf_monitor.show instead of the obsolete form FNDWFIAS.
FND_FNDWFNOT	Workflow Notifications. Calls the web page wfa_html.worklist instead of the obsolete form FNDWFNOT.

## New Responsibilities

Responsibility	Description
FNDWF_USER_WEB	Workflow User Web Applications
FNDWF_ADMIN_WEB	Workflow Administrator Web Applications
FNDWF_ADMIN	Workflow Administrator
FNDWF_USER	Workflow User

## New Lookups

FND\_WF\_PERSISTENCE\_TYPE (Persistence Type) is new.

## New Data Elements

Added to the Standard (WFSTD) item type:

With this function activity...	you can...
Compare Execution Time Activity	Compare the elapsed execution time of a process with a test time.
Notify Activity	Send a notification whose message is dynamically determined at runtime.
Defer Thread Activity	Defer a subsequent process thread to the background engine for processing.
Launch Process Activity	Launch another workflow process from the current process.

Added to the Concurrent Manager Functions (FNDCMSTD) item type:

Function Activity	Description
Execute Concurrent Program Activity	Submits a concurrent program from Oracle Workflow and waits for the program to complete before returning control of the process to the background engine.
Submit Concurrent Program Activity	Submits a concurrent program from a process.
Wait for Concurrent Program Activity	Blocks a process thread from continuing until a submitted concurrent program completes.

Added to the System: Mailer (WFMAIL) item type:

Message	Description
Workflow Open Mail (Direct)	Mail template for open notifications with direct response processing.
Workflow Open Mail (Templated)	Mail template for open notifications with templated response processing.

## Changed Setup Steps

This section lists the setup steps that were added or changed for Oracle Workflow between Release 11 and Release 11i of Oracle Applications. See the *Oracle Workflow Guide* for more information.

### Partitioning Workflow Tables

When you set up the version of Oracle Workflow embedded in Oracle Applications, you can optionally partition the WF\_ITEM\_ACTIVITY\_STATUSES, WF\_ITEM\_ACTIVITY\_STATUSES\_H, WF\_ITEM\_ATTRIBUTE\_VALUES, and WF\_ITEMS tables for performance gain.

### **Specifying Workflow Web Agent and Administrator**

Instead of editing the `wcfg.msg` file and submitting the Workflow Resource Generator concurrent program to specify your Oracle Workflow web agent and Workflow Administrator role, you can enter these values in a new Global User Preferences web page. You must define an environment variable called `http_proxy` if you plan to set up the Notification Mailer to send and receive E-mail notifications and responses from outside your firewall. If you plan to integrate your workflow processes with a document management system, you must define a node for your document management system in the Document Nodes web page.

### **Implementing the Notification Mailer**

When you create a configuration file for the notification mailer, you can use the new `DIRECT_RESPONSE` parameter to specify whether you want to use direct or template-based response processing for plain text E-mail notifications. Also, the `REPLYTO` parameter, in which you specify a default reply-to E-mail address, is now a required parameter.

