

Oracle[®] CRL-Financials

Implementation Guide

Release 11*i*

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Oracle CRL-Financials Implementation Guide, Release 11i

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Preface

This guide explains how to implement Oracle CRL-Financials, Release 11*i* products.

Intended Audience

This guide is written for the person or persons responsible for implementing Oracle CRL-Financials 11*i* (CRL-FIN).

Related Documents

For more information, see the following manuals:

- *Installing Oracle Applications, Release 11.5.1*
- *Oracle Applications Implementation Manual, Release 11*
- *Oracle Financials Implementation Manual, Release 11.5.1*
- *Oracle CRL-Financials Enabled Assets Concepts and Procedures, Release 11i.*
- *Oracle CRL-Financials Enabled Projects Concepts and Procedures, Release 11i.*

Conventions Used in This Manual

The following typographic conventions are also used in this manual:

Convention	Meaning
boldface text	Boldface type in text indicates task that are only applicable to CRL.
<i>italic text</i>	Italic type in text indicates book titles.
ALL CAPITALS	This guide capitalizes the names of Oracle tables, views, synonyms, and columns.
< >	Optional arguments appear in angle brackets (< >). Substitute appropriate values for the names in brackets.

Introduction to Implementation

Prerequisites and Assumptions

This release of Oracle CRL-Financials (CRL-FIN), Release 11*i* is based upon and assumes that you have installed Oracle Financial Applications Release 11.5.1, including Oracle Projects and have applied the CRL-FIN Enabled Assets extensions.

This guide assumes that you already have or are concurrently carrying out all of the required steps specified in the *Oracle Financials Implementation Manual*.

This guide therefore includes only detail information for those additional steps that you specifically require to implement CRL-FIN, Release 11*i*.

Oracle Financial Applications User's Guides and Supplements

These manuals give you task-oriented instructions for using Oracle Financial Applications including Oracle Projects Applications including Oracle Projects applications. Each guide and supplement describes how to use forms, processes, reports, and other features of the applications. User's guides and supplements are available for the following applications:

- Oracle Fixed Assets
- Oracle Projects
- Oracle CRL-Financials Enabled Assets
- Oracle CRL-Financials Enabled Projects

Oracle Financials Technical Reference Guides and Supplements

These reference manuals provide all the information you need to use specific Oracle Financial Applications including Oracle Projects, database table, and view definitions. Technical reference guides and supplements are or will be available for the following applications:

- Oracle Fixed Assets
- Oracle Projects
- Oracle CRL Enabled Assets
- Oracle CRL Enabled Projects

Oracle Financials Implementation Supplements

The supplements provide all of the information you need to successfully install and implement the following Oracle Financial Applications including Oracle Projects applications:

- Oracle Fixed Assets
- Oracle Projects

Oracle CRL-Financials Enabled Assets Setup

This section contains the setup steps required for Oracle CRL-Financials (CRL-FIN), Release 11i.

CRL Enabled Assets Setup Checklist

There are new steps required to make use of features in CRL-FIN, Release 11i. These new steps are in bold in the following checklist of setup steps.

Attention: For details on the Oracle Financials specific steps, you should refer to your *Oracle Financials Implementation Manual*. Bold steps part of CRL Enabled Assets setup only.

Step 1: (Required) Define Your Sets of Books.

Step 2: (Optional) Define Your Unit of Measure Classes.

Step 3: (Optional) Define Your Units of Measure.

Step 4: (Optional) Define Your Employees.

Step 5: (Optional) Define Your Descriptive Flexfields.

Step 5a: (Optional) Define CRL Descriptive Flexfields (CRL only).

Step 6: (Required) with defaults

Decide How to Use the Account Generator.

Step 7: (Required) with defaults

Define Additional Journal Entry Sources.

Step 8: (Required) with defaults

Define Additional Journal Entry Categories.

Step 9: (Optional) Define Your Supplier and Employee Numbering Schemes.

Step 10: (Optional) Define Your Suppliers.

Step 11: (Required) Define Your Asset Key Flexfield.

Step 12: (Required) Define Your Asset Category Flexfield.

Step 12a: (Mandatory) Define Your Group Asset Flexfield (CRL only).

Step 12b: (Mandatory) Define Super Group Asset Flexfield (CRL only).

Step 13: (Required) Define Your Location Flexfield.

Step 14: (Required) Define Your System Controls.

Step 15: (Optional) Define Your Locations.

Step 16: (Optional) Define Your Asset Keys.

Step 17: (Required) with defaults

Define Your Standard Asset Descriptions and Other QuickCode Values.

Step 18: (Required) Define Your Fiscal Years.

Step 19: (Required) Define Your Calendars.

Step 20: (Optional) Set Up Security by Book.

Step 21: (Required) Define Your Book Controls.

Step 22: (Required) with defaults

Define Additional Depreciation Methods and Rates.

Step 23: (Optional) Define Your Depreciation Ceilings.

Step 24: (Optional) Define Your Investment Tax Credits.

Step 25: (Required) Define Your Prorate and Retirement Conventions.

Step 26: (Optional) Define Your Price Indexes.

Step 27: (Required) Define Your Asset Categories.**Step 27a: (Required) Define Group Asset (CRL only).****Step 27b: (Required) Define Supergroup Asset (CRL only).****Step 27c: (Optional) Define Default Group Asset for Asset Category (CRL only).**

Step 28: (Optional) Define Distribution Sets.

Step 29: (Optional) Enter Leases.

Step 30: (Optional) Define Warranties.

Step 31: (Optional) Set Profile Options.

Step 32: (Optional) Define Asset Insurance.

Step 33: (Required for CRL Asset Hierarchies Only).**Step 33a: (Required) Setup Hierarchy Rules (CRL only).****Step 33b: (Required) Setup Hierarchy Purpose (CRL only).****Step 33c: (Required) Setup System Control (CRL only).****Step 33d: (Required) Associate Hierarchy Rules with Purpose, Asset Category (CRL only).****Step 33e: (Required) Specify Life End Date on Asset Category (CRL only).****Step 33f: (Required) Setup Asset Hierarchy Nodes (CRL only).**

Oracle CRL-Financials Enabled Assets Setup Steps

This section provides details of the post upgrade setup steps required for CRL-FIN Enabled Assets.

1. Step 5a: Define Descriptive Flexfields (Required)

Hierarchy Descriptive Flex: You can use this flexfield of the Hierarchy Nodes region of the Define Asset Hierarchy window to enter more detailed information about the Node or any attributes listed in the block.

Hierarchy Rule Descriptive Flex: You can use this flexfield of the Define Hierarchy Rule Set form to enter additional information about the Rule Set you are defining.

Complete the following steps to define the flexfields:

- Define the flexfield value set

- Define the flexfield segment
- Define the flexfield segment values

2. **Step 12a:** Define Group Asset Flexfield (Mandatory)

Use the group asset flexfield to identify the various composite groups of assets for depreciation purposes. The flexfield is limited to seven segments, each segment allowing up to thirty characters. These can be anything you wish to use to describe the group. For example, the first segment can be used as descriptive, the second segment to identify a significant year and so forth.

The depreciation engine calculates depreciation as a lump sum amount for all assets in a group, instead of calculating each asset individually. In this respect, the group asset flexfield differs from the asset category flexfield. All group assets will have both a group asset flexfield and an asset category flexfield.

You use the same setup forms to create group asset key flexfields as you do for other key flexfields.

3. **Step 12b:** Define Super Group Asset Flexfield (Mandatory)

Use the super group asset flexfield to identify the various groups you want to depreciate as a super group. The flexfield is limited to seven segments, each segment allowing up to thirty characters. These can be anything you wish to use to describe the group. For example, the first segment can be used as descriptive, the second segment to identify a significant year and so forth.

All supergroups will have a supergroup flexfield, a depreciation method, and a salvage value. Values for these parameters need to be setup for each supergroup. The depreciation engine uses the values setup for depreciation method, depreciation rate, and salvage value to calculate depreciation for group assets that belong to that supergroup. No depreciation is calculated for the supergroup itself.

You use the same setup forms to create super group flexfields as you do for other key flexfields.

4. **Step 27:** Define Asset Categories (Required)

Use asset categories to assign a group asset name to a category. This assignment is used during asset creation to default the group asset membership of the new asset based on the selected category. When the asset is being created, the depreciation expense account for the group is also used to provide a default value for the new asset's expense account in the asset's distributions

5. **Step 27a:** Define Group Assets (Required)

Use group assets as a method of assigning assets to a group and to store the depreciation group names and parameters for category assets assigned to the group. You can add description, book, asset cost account, asset clearing account, depreciation expense account, depreciation reserve account, revaluation reserve account revaluation amortization account, super group name, valid from and to dates, depreciate yes/no indicators, method, basic rate, adjusted rate, net salvage percentage and base calculation type information.

6. Step 27b: Define Super Group Asset (Required)

Use super group as a method of assigning group assets to a super group and to store the depreciation super group names and parameters for group assets assigned to the super group. You can add description, book, valid from and to dates, method, basic rate and net salvage percentage information.

7. Step 27c: Define Default Group Asset for Asset Category (Optional)

On Asset Category form, fill in the name to use in the Group Asset field. This is used during asset creation. Associating group asset to category allows defaulting the group asset on assets being created through capital projects. Also defaults the group asset in Quick Additions, Detail Additions.

8. Step 33a-f: Consult *Oracle CRL-Financials Enabled Assets Concepts and Procedures, Release 11i* for setup information.

Changes to the CRL Fixed Assets Data Model

The CRL FA migration to 11.5.1 involved changes to the underlying data model. Tables, views, and column names were changed from IFA to FA to facilitate future integrations. The following tables identify the changes and should be considered if you have made customizations against these objects.

Old Table Name	New Table Name
IFA_ASSET_HIERARCHY	FA_ASSET_HIERARCHY
IFA_ASSET_HIERARCHY_PURPOSE	FA_ASSET_HIERARCHY_PURPOSE
IFA_ASSET_HIERARCHY_VALUES	FA_ASSET_HIERARCHY_VALUES
IFA_BOOKS_GROUPS	FA_BOOKS_GROUPS
IFA_EXCLUDE_HIERARCHY_LEVELS	FA_EXCLUDE_HIERARCHY_LEVELS
IFA_EXT_INV_RETIREMENTS	FA_EXT_INV_RETIREMENTS
IFA_GROUP_ASSETS	FA_GROUP_ASSETS

Old Table Name	New Table Name
IFA_GROUP_ASSET_DEFAULT	FA_GROUP_ASSET_DEFAULT
IFA_GROUP_ASSET_RULES	FA_GROUP_ASSET_RULES
IFA_GROUP_DEPRN_DETAIL	FA_GROUP_DEPRN_DETAIL
IFA_GROUP_DEPRN_RATES	FA_GROUP_DEPRN_RATES
IFA_GROUP_DEPRN_SUMMARY	FA_GROUP_DEPRN_SUMMARY
IFA_HIERARCHY_CONTROLS	FA_HIERARCHY_CONTROLS
IFA_HIERARCHY_DISTRIBUTIONS	FA_HIERARCHY_DISTRIBUTIONS
IFA_HIERARCHY_RULE_DETAILS	FA_HIERARCHY_RULE_DETAILS
IFA_HIERARCHY_RULE_SET	FA_HIERARCHY_RULE_SET
IFA_HR_RETIREMENT_DETAILS	FA_HR_RETIREMENT_DETAILS
IFA_HR_RETIREMENT_HEADERS	FA_HR_RETIREMENT_HEADERS
IFA_LIFE_DERIVATION_INFO	FA_LIFE_DERIVATION_INFO
IFA_MASS_ADDITIONS	Table merged with FA_MASS_ADDITIONS
IFA_MASS_EXTERNAL_TRANSFERS	FA_MASS_EXTERNAL_TRANSFERS
IFA_MASS_EXT_RETIREMENTS	FA_MASS_EXT_RETIREMENTS
IFA_MASS_EXT_RET_EXCEPTS	FA_MASS_EXT_RET_EXCEPTS
IFA_MASS_UPDATE_BATCH_DETAILS	FA_MASS_UPDATE_BATCH_DETAILS
IFA_MASS_UPDATE_BATCH_HEADERS	FA_MASS_UPDATE_BATCH_HEADERS
IFA_PARALLEL_WORKERS	FA_PARALLEL_WORKERS
IFA_SUPER_GROUPS	FA_SUPER_GROUPS
IFA_SUPER_GROUP_RULES	FA_SUPER_GROUP_RULES
IFA_SYSTEM_CONTROLS	FA_SYSTEM_CONTROLS
IFA_ASSET_HIERARCHY_Dfv	FA_ASSET_HIERARCHY_Dfv
IFA_ASSET_HIERARCHY_PURPOSE	FA_ASSET_HIERARCHY_PURPOSE

Old View Name	New View Name
IFA_ASSET_HIERARCHY_PURPOSE_V	FA_ASSET_HIERARCHY_PURPOSE_V
IFA_ASSET_HIERARCHY_V	FA_ASSET_HIERARCHY_V

Old View Name	New View Name
IFA_ASSET_HIERARCHY_VALUES_V	FA_ASSET_HIERARCHY_VALUES_V
IFA_ASSET_HRCHY_DETAILS_V	FA_ASSET_HRCHY_DETAILS_V
IFA_BOOKS_GROUPS_V	FA_BOOKS_GROUPS_V
IFA_BOOKS_GROUPS_V1	FA_BOOKS_GROUPS_V1
IFA_CHILD_ASSETS_V	FA_CHILD_ASSETS_V
IFA_CURR_DEPRN_ADJ_V	FA_CURR_DEPRN_ADJ_V
IFA_DEPRN_GROUPS_V	FA_DEPRN_GROUPS_V
IFA_DEPRN_GROUPS_V1	FA_DEPRN_GROUPS_V1
IFA_GROUP_ASSETS_KFV	FA_GROUP_ASSETS_KFV
IFA_GROUP_COST_INQUIRY_V	FA_GROUP_COST_INQUIRY_V
IFA_HIERARCHY_BATCH_DETAILS_V	FA_HIERARCHY_BATCH_DETAILS_V
IFA_HIERARCHY_BATCH_HEADER_V	FA_HIERARCHY_BATCH_HEADER_V
IFA_HIERARCHY_DISTRIBUTIONS_V	FA_HIERARCHY_DISTRIBUTIONS_V
IFA_HIERARCHY_RULE_DETAILS_V	FA_HIERARCHY_RULE_DETAILS_V
IFA_HR_BATCH_DIST_NEW_V	FA_HR_BATCH_DIST_NEW_V
IFA_HR_BATCH_DIST_OLD_V	FA_HR_BATCH_DIST_OLD_V
IFA_HR_RETIREMENT_DETAILS_V	FA_HR_RETIREMENT_DETAILS_V
IFA_HR_RETIREMENT_HEADERS_V	FA_HR_RETIREMENT_HEADERS_V
IFA_LIFES_V	FA_LIFES_V
IFA_MASS_EXTERNAL_TRANSFERS_V	FA_MASS_EXTERNAL_TRANSFERS_V
IFA_MASS_EXT_RETIREMENTS_V	FA_MASS_EXT_RETIREMENTS_V
IFA_MUPD_V	FA_MUPD_V
IFA_SOURCE_LINES_V	FA_SOURCE_LINES_V
IFA_SUPER_GROUPS_KFV	FA_SUPER_GROUPS_KFV
IFA_ASSET_HIERARCHY_Dfv	FA_ASSET_HIERARCHY_Dfv
IFA_GROUP_ASSETS_KFV	FA_GROUP_ASSETS_KFV
IFA_SUPER_GROUPS_KFV	FA_SUPER_GROUPS_KFV

Old Column Name	New Column Name
IFA_SYSTEM_CONTROLS.ifa_inheritance_flag	FA_SYSTEM_CONTROLS.cua_inheritance_flag
FA_MASS_ADDITIONS.ifa_parent_hierarchy_id	FA_MASS_ADDITIONS.cua_parent_hierarchy_id
FA_CATEGORY_BOOK_DEFAULTS.ifa_life_end_date	FA_CATEGORY_BOOK_DEFAULTS.cua_life_end_date
FA_CATEGORY_BOOK_DEFAULTS.ifa_rule_set_id	FA_CATEGORY_BOOK_DEFAULTS.cua_rule_set_id
	New Columns Added
	FA_SYSTEM_CONTROLS.group_flex_structure
	FA_SYSTEM_CONTROLS.super_group_flex_structure

Group Asset Flexfield

Parameter	Value
Owner	Oracle Assets
Flexfield Code	GRP #
Table Name	FA_GROUP_ASSETS
Number of Columns	7
Width of Columns	30
Dynamic Insert Possible	No
Unique ID Column	Group_Asset_ID
Structure Column	ID_Flex_Num

Supergroup Flexfield

Parameter	Value
Owner	Oracle Assets
Flexfield Code	SGP #
Table Name	FA_SUPER_GROUPS
Number of Columns	7
Width of Columns	30

Parameter	Value
Dynamic Insert Possible	No
Unique ID Column	Super_Group_ID
Structure Column	ID_Flex_Num

Functional Security

CRL Asset Hierarchy Security

Asset hierarchy security provides the ability to control the actions allowed on the asset hierarchy setup.

Type:

Form Level

Purpose:

Use Function Security (an existing feature of Oracle Applications) to control user access to asset hierarchy functions. By default, access to the asset hierarchy functions is not restricted. The system administrator can customize the responsibility to include or exclude functions.

The following function has been added to control access to the Setup Asset Hierarchy form:

User Function Name	Restriction
Asset Hierarchy: Modify Hierarchy	Allows privileges to update Hierarchy setup

CRL Navigation Path

Form Title	Standard Path
Define Hierarchy Rule Set	Asset Hierarchy -> Setup -> Define Rule Set
Define Asset Hierarchy Purpose	Asset Hierarchy -> Setup -> Define Hierarchy Purpose
Define Asset Hierarchy	Asset Hierarchy -> Setup -> Define Asset Hierarchy
Review Hierarchy Batches	Asset Hierarchy -> Transactions -> Review Batches

Form Title	Standard Path
Hierarchy Retirements	Asset Hierarchy -> Transactions -> Hierarchy Retirements
Group Assets	Group Assets -> Setup -> Define Group Assets
Super Group	Group Assets -> Setup -> Define Super Groups
Group Asset Adjustments	Group Assets -> Transactions -> Group Asset Adjustments
Group Asset Inquiry	Group Assets -> Transactions -> Group Asset Inquiry
Source Line History	Group Assets -> Transactions -> Source Line History
Find Mass External Retirements	Mass External Processes -> Prepare External Retirements
Find External Transfers	Mass External Processes -> Mass External Transfers

Oracle CRL-Financials Enabled Projects Setup

This section contains the setup steps required for Oracle CRL-Financials (CRL-FIN) Enabled Projects, Release 11i.

CRL Enabled Projects Setup Checklist

There are new steps required to make use of features in CRL-FIN, Release 11i. These new steps are in bold in the following checklist of CRL-FIN Enabled Projects setup steps:

Attention: The steps in bold are specific to the implementation of CRL-FIN Enabled Projects and are discussed in detail on the following pages. For details on the Oracle Financials specific steps, you need to refer to your *Oracle Financials Implementation Manual*.

Profile Options (not applicable for CRL)

Step 1: Set the profile option PA: Licensed to Use Project Billing.

Set of Books

Step 2: (Required) Define your set of books. See: Oracle Applications Set of Books

Step 3: (Optional) Enable currencies that you plan to use.

Human Resources

Step 4: (Required) Define locations.

Step 5: (Required) Define organizations.

Step 6: (Required) Define organization hierarchies.

Step 7: (Required) Specify a project burdening hierarchy for each business group.

Step 8: (Required) Define jobs.

Step 9: (Required) Define employees.

Receivables

Step 10: (Optional) Define customers.

Step 11: (not applicable) Set up output tax codes for customer invoices.

Step 12: (not applicable) Set up output tax exemptions for customer invoices.

Implementation Options and PA Periods

Step 13: (Required) Define implementation options.

ATTENTION: If you have a multiple organization installation, you must define implementation options for each operating unit.

Step 14: (Required) Define PA periods.

ATTENTION: If you have a multiple organization installation, you must repeat this step for each operating unit.

Expenditure Setup

Step 15: (Required) Define expenditure categories.

Step 16: (Required) Define revenue categories.

Step 17: (Required) Define units.

Step 18: (Required) Define expenditure types.

Step 18a: (Required) Setup expenditure types for capitalized interest.

Step 19: (Required if you use usages) Define non-labor resources.

Step 19a: (Required) Assign Rate Structures for Capitalized Interest.

Step 19b1: (Required) Assign Rates to Business Groups.

Step 19b2: (Optional) Assign Rates to Organization(s).

Step 19b3: (Optional) Assign Rates to Projects(s).

Step 19b4: (Optional) Assign Rates to Task(s).

Step 20: (Optional) Define transaction sources.

Step 21: (Optional) Implement transaction control extension, if needed (advanced implementation step).

Non-Labor Costing Setup

Step 22: (Required) Define cost rates for expenditure types.

ATTENTION: If you have a multiple organization installation, you must repeat this step for each operating unit.

Step 23: (Optional) Define usage cost rate overrides.

ATTENTION: If you have a multiple organization installation, you must repeat this step for each operating unit.

Labor Costing Setup

Step 24: (Required) Define compensation rules.

Step 25: (Required) Define employee cost rates.

ATTENTION: If you have a multiple organization installation, you must repeat this step for each operating unit.

Step 26: (Optional) Define labor cost multipliers.

Step 27: (Optional) Implement labor costing extension (advanced implementation step).

Step 28: (Optional) Implement labor transaction extension (advanced implementation step).

Step 29: (Optional) Implement overtime processing (advanced implementation step).

Burden Costing Setup

Step 30: (Optional) Define cost bases and cost base types.

Step 31: (Optional) Define burden cost codes.

Step 32: (Optional) Define burden structures.

Step 33: (Optional) Define burden schedules.

ATTENTION: If you have a multiple organization installation, you must repeat this step for each operating unit if the new operating unit is associated with a new business group.

Billing Setup (not applicable for CRL)

Step 34: Define billing cycles.

Step 35: Implement billing cycle extension (advanced implementation step).

Step 36: Define payment terms.

Step 37: Define agreement types.

Step 38: Define bill rate schedules.

ATTENTION: If you have a multiple organization installation, you must repeat this step for each operating unit.

Step 39: Define invoice formats.

Step 40: Define credit types.

Step 41: Define event types.

Step 42: Assign event types for cost-to-cost revenue.

Step 43: Implement Percent Complete Revenue Accrual and Invoicing.

Step 44: Implement labor billing extension (advanced implementation step).

Step 45: Implement billing extensions (advanced implementation step).

Step 46: Implement automatic invoice approve/release extension (advanced implementation step).

Step 47: Implement AR transaction type extension (advanced implementation step).

Step 48: Implement cost accrual (advanced implementation step).

Budget Setup

Step 49: (Optional) Define budget types.

Step 50: (Required) Define budget entry methods.

Step 51: (Optional) Define budget change reasons.

Step 52: (Required) Define resource lists.

ATTENTION: If you have a multiple organization installation, you must repeat this step for each operating unit if the new operating unit is associated with a new business group.

Step 53: (Optional) Implement budget calculation extension (advanced implementation step).

Step 54: (Optional) Implement budget verification extension (advanced implementation step).

Step 55: (Optional) Implement budget workflow extension.

Project Setup

Step 56: (Optional) Define project statuses.

Step 57: (Optional) Define class categories and class codes.

Step 58: (Required) Define service types.

Step 59: (Optional) Define project role types.

Step 60: (Optional) Define project customer relationships.

Step 61: (Optional) Define contact types.

Step 62: (Required) Define project types.

ATTENTION: If you have a multiple organization installation, you must repeat this step for each operating unit.

Step 62a: (Required) Define project types for CRL mechanized asset creation.

Step 62b: (Required) Define Mechanized Asset Creation Naming Convention.

Step 62c: (Required) Setup Project and Tasks.

Step 63: (Required) Define project templates.

ATTENTION: If you have a multiple organization installation, you must repeat this step for each operating unit.

Step 64: (Optional) Implement project verification extension (advanced implementation step).

Step 65: (Optional) Implement project workflow extension.

Step 66: (Optional) Implement verify organization change extension.

Project Status Inquiry Setup

Step 67: (Optional) Define derived columns.

Step 68: (Optional) Define displayed columns.

Step 69: (Optional) Implement commitments from external systems (advanced implementation step).

General Setup

Step 70: (Optional) Specify profile option values.

ATTENTION: If you have a multiple organization installation, you must repeat this step for each operating unit.

Step 71: (Optional) Define descriptive flexfields.

Step 71a: (Required) Define Descriptive Flexfields for Asset Categories and Location.

Step 72: (Optional) Define request groups for report and process security.

Step 73: (Optional) Define responsibilities for different functional users.

Step 74: (Optional) Define frequently-used folders.

AutoAccounting for Costs

ATTENTION: If you have a multiple organization installation, you must repeat these steps for each operating unit.

Step 75: (Required) Set up accounting for labor costs.

Step 76: (Required) Set up accounting for expense report costs.

Step 77: (Required) Set up accounting for usage costs.

Step 77a: (Required) Setup Accounting for Usage Costs for CRL.

Step 78: (Required) Set up accounting for miscellaneous costs.

Step 79: (Required) Set up accounting for burden transactions.

Step 79a: (Required) Setup Accounting for Total Burdened Costs for CRL.

Step 80: (Required) Set up accounting for WIP and Inventory costs, if you are using these expenditure type classes for costs other than those originating in Oracle Manufacturing and Oracle Inventory.

Step 81: (Required) Set up accounting for supplier invoice adjustment costs.

Step 82: (Optional) Set up accounting for total burdened costs.

AutoAccounting for Revenue and Billing (not applicable for CRL)

ATTENTION: If you have a multiple organization installation, you must repeat these steps for each operating unit.

Step 83: Set up accounting for labor revenue.

Step 84: Set up accounting for expense report revenue.

Step 85: Set up accounting for usage revenue.

Step 86: Set up accounting for miscellaneous revenue.

Step 87: Set up accounting for burden transactions revenue.

Step 88: Set up accounting for inventory revenue.

Step 89: Set up accounting for work in process revenue.

Step 90: Set up accounting for supplier invoice revenue.

Step 91: Set up accounting for event revenue.

Step 92: Set up accounting for unbilled receivables, unearned revenue, and receivables.

Step 93: Define Invoice Rounding account.

Step 94: Set up accounting for invoice write-offs.

Indirect Projects for Cost Collection

Step 95: (Optional) Define indirect projects for cost collection.

ATTENTION: If you have a multiple organization installation, you must repeat this step for each operating unit.

Oracle CRL-Financials Enabled Projects Setup Steps

This section provides details of the post upgrade setup steps required for CRL-FIN Enabled Projects.

1. **Step 18a:** Set up Expenditure Types for Capitalized Interest Cost Codes (Required)

An expenditure type is a classification of cost that you assign to each expenditure item you enter in Oracle Project Accounting.

You must define a single expenditure type for capitalized interest using the Expenditure Types form.

You must define one Expenditure type for each Capitalized Interest Cost code

The expenditure type class for capitalized interest must be Miscellaneous Transactions and the Unit of Measure (UOM) must be dollars.

2. **Step 19a:** Add Rates Structure for Capitalized Interest (Required)

You must specify interest rates and effective periods for the rates applicable to the capitalized interest qualifying expenditures.

You define the rate structures for capitalized interest using the Maintain Rate Structures form.

3. **Step 19b1:** Assign Rates to Business Group(s) (Required)

You must create one Business Group assignment.

4. **Step 19b2:** Assign Rates to Organization(s) (Optional)

You may associate the rates for capitalized interest assets to the relevant owning organizations.

You make these organizational links to rate structures by using the Assign Rates to Organization region of the Assign Rates to Business Group/Organization form.

5. **Step 19b3:** Assign Rates to Project(s) (Optional)

You may associate the rates for capitalized interest to the relevant projects, if a particular project's capitalized interest rate differs from that of its organization.

You make these organizational links to rate structures by using the Assign Rates to Project form.

6. Step 19b4: Assign Rates to Task(s) (Optional)

You may associate the rates for capitalized interest to the relevant project and task combinations, if a particular project/task's capitalized interest rate differs from that of its organization.

You make these organizational links to rate structures by using the Assign Rates to Task form.

7. Step 20: Define Transaction Sources (Optional)

Transaction sources for CRL-FIN Enabled Projects are seeded during installation.

Application	Title	Column	
Oracle Projects	Expenditure Items	Attribute6	add
Oracle Projects	Expenditure Items	Attribute7	add
Oracle Projects	Expenditure Items	Attribute8	
Oracle Projects	Expenditure Items	Attribute9	
Oracle Projects	Expenditure Items	Attribute10	
Oracle Projects	Expenditure Items	Attribute13	remove
Oracle Projects	Expenditure Types Desc Flex	Attribute1	remove
Oracle Projects	Expenditure Types Desc Flex	Attribute2	remove
Oracle Projects	Expenditure Types Desc Flex	Attribute3	remove
Oracle Projects	Expenditure Types Desc Flex	Attribute9	
Oracle Projects	Expenditure Types Desc Flex	Attribute10	
Oracle Projects	Project Assets	Attribute6	
Oracle Projects	Project Assets	Attribute8	
Oracle Projects	Project Assets	Attribute9	
Oracle Projects	Project Assets	Attribute10	
Oracle Projects	Projects	Attribute10	

Application	Title	Column	
Oracle Projects	Tasks	Attribute9	
Oracle Projects	Tasks	Attribute10	
Oracle Projects	Project Asset Assignments	Attribute6	add
Oracle Projects	Project Asset Assignments	Attribute7	add
Oracle Projects	Project Asset Assignments	Attribute8	add
Oracle Projects	Project Asset Assignments	Attribute9	add
Oracle Projects	Project Asset Assignments	Attribute10	add

Table	Column	
PA_EXPENDITURE_ITEMS_ALL	ATTRIBUTE6	add
PA_EXPENDITURE_ITEMS_ALL	ATTRIBUTE7	add
PA_EXPENDITURE_ITEMS_ALL	ATTRIBUTE8	
PA_EXPENDITURE_ITEMS_ALL	ATTRIBUTE9	
PA_EXPENDITURE_ITEMS_ALL	ATTRIBUTE10	
PA_EXPENDITURE_ITEMS_ALL	ATTRIBUTE13	remove
PA_EXPENDITURE_TYPES	ATTRIBUTE1	remove
PA_EXPENDITURE_TYPES	ATTRIBUTE2	remove
PA_EXPENDITURE_TYPES	ATTRIBUTE3	remove
PA_EXPENDITURE_TYPES	ATTRIBUTE9	
PA_EXPENDITURE_TYPES	ATTRIBUTE10	
PA_PROJECT_ASSETS_ALL	ATTRIBUTE6	
PA_PROJECT_ASSETS_ALL	ATTRIBUTE8	
PA_PROJECT_ASSETS_ALL	ATTRIBUTE9	
PA_PROJECT_ASSETS_ALL	ATTRIBUTE10	
PA_PROJECTS	ATTRIBUTE10	
PA_TASKS	ATTRIBUTE9	

Table	Column	
PA_TASKS	ATTRIBUTE10	
PA_PROJECT_ASSET_ASSIGNMENTS	ATTRIBUTE6	add
PA_PROJECT_ASSET_ASSIGNMENTS	ATTRIBUTE7	add
PA_PROJECT_ASSET_ASSIGNMENTS	ATTRIBUTE8	add
PA_PROJECT_ASSET_ASSIGNMENTS	ATTRIBUTE9	add
PA_PROJECT_ASSET_ASSIGNMENTS	ATTRIBUTE10	add
PA_TRANSACTION_INTERFACE	ATTRIBUTE8	
PA_TRANSACTION_INTERFACE	ATTRIBUTE9	
PA_TRANSACTION_INTERFACE	ATTRIBUTE10	

8. Step 62a: Define Project Types for CRL (Required)

A project type is a primary classification for projects. It provides controls on how CRL-FIN Enabled Projects processes the projects, along with the defaults.

A new grouping method called "CIP Grouped by client extension" must be seeded. This new CIP grouping method is used in Mechanized Asset Creation. When you set up a new capital project type you must assign it this new grouping method.

9. Step 62b: Define Mechanized Asset Creation Naming Convention (Required)

Use the Asset Naming convention form to establish a Naming Convention for Assets which will be created automatically for projects using the User Defined Grouping Method set in Step IPA - 48. You also need to select columns from which Asset Category and Asset Location will be derived.

10. Step 62c: Setup Project and Tasks (Required)

By Default all projects, which are created using a Project Type associated with the "User Defined Grouping Method", by default use Asset Mechanization.

You can selectively turn off Asset Mechanization on a Project by opening up the Desc Flexfield on the Projects window and entering "No" in Attribute 10. Similarly, you can selectively turn off this feature for a particular task by opening up the Desc Flexfield on the Task window and entering "No" in Attribute 9.

Before you try to use this feature, however, make sure that descriptive flexfields have been enabled for Projects and Tasks. A Desc Flexfield on Projects, Attribute 10 should be enabled with an assigned value of "Yes or No".

When you define the Asset Naming Convention and select the Task Descriptive Flexfield for an Asset Category, Attribute 10 needs to be enabled on the Task Desc Flexfield and assigned a value set which contains a fully concatenated Asset Category.

11. Step 71a: Define Descriptive Flexfields for Asset Categories and Location (Required)

Oracle CRL-Financials has modified the standard Oracle Projects module so that assets may be automatically created and interfaced to Enabled Assets. Additionally, these modifications allow for a number of assets to be automatically created for any project and task combination. This modification provides a way to link the asset lines to a particular asset when more than one asset exists. In the standard Oracle Projects, the generation process does not have enough information to determine which asset is the correct one.

Defining at least two Descriptive Flexfields for Attributes 8 and Attribute 9 with Asset Category information and Location information provides the necessary information for automated asset creation to take place. Attribute 10 may also be used to provide even more granularity to the asset structure.

12. Step 77a: Setup Accounting for Usage Costs for CRL (Required)

Define appropriate AutoAccounting rules for Capitalized Assets and Burden expenditure Types.

13. Step 79a: Setup Accounting for Total Burdened Costs for CRL (Required)

Define appropriate AutoAccounting rules for Total Burdened Costs.