

Fusion Project Portfolio Management Training

Project Financial Management Configuration

Part - 4

Define Project Foundation Configuration

Content

- Overview of Project Foundation Configuration
- Project Calendar & Periods
- Type and Categorizations
- Project Statuses
- Project Roles
- Project Resources
- Project Resource Breakdown Structure
- Project Types

Overview of Project Foundation Configuration

Navigator > Tools > Setup and Administration > Implementation Project Tab > Your Implementation Project > Define Project Foundation Configuration.

Define Project Foundation Configuration		
Define Project Foundation Common Reference Objects		
Define Project Calendars and Periods		
Define Types and Categorizations		
Manage Units of Measure		
* Manage Revenue Categories		
* Manage Expenditure Categories		
* Manage Expenditure Types		
Manage Project Class Categories		
Manage Service Types		
* Manage Work Types		

Project Calendars and Periods

1. General ledger periods: Periods used to post transactions and maintain summary balances.
2. Accounting periods: Periods used to assign accounting periods and dates to transactions. They automatically use the same calendar as the general ledger periods that are preserved on ledger basis. the general ledger period statuses differ from Accounting period statuses.
3. Project accounting periods: Periods used for costing, billing, budgeting, forecasting, and reporting. They may or may not use the same calendar as the accounting and general ledger periods & are maintained on a business unit basis. It provides an option to follow the project data on a more periodic (shorter period) basis than the General Ledger period.

Types and Categorizations

Expenditure Categories

Work Type

Expenditure Types

Status Type

Revenue Categories

Service Type

Expenditure Categories

- Create Expenditure categories to set up expenditure types

<i>Expenditure Category Name</i>	<i>Description</i>
Expenses	Non Labor Revenue
Services	Services
Chargebacks	Payment
Labor	Fee Earned
Other Expenses	Labor Revenue

Expenditure Types

- Create expenditure types to categorize the cost of each expenditure item that you enter in Oracle Fusion Projects.
- Utilize expenditure types for processing requirements, such as calculating raw costs, to classify costs, and to plan, budget, etc

<i>To Setup Expenditure Types:</i>
Assign an expenditure, revenue category, unit of measure & one or more expenditure type classes
Associate one or more reference data sets defined for project transaction Type set reference group
Chargebacks
Assign tax classification codes to use for billing

Expenditure Types Attributes

Specify the following options and attributes when setting up expenditure types:

- Expenditure category
- Revenue category
- Unit of measure
- Rate required option
- Proceeds of sale option
- Expenditure type classes
- Assigned sets
- Tax classification codes

Expenditure Types

If you save an expenditure type, you cannot subsequently update the following attributes :

- Expenditure & Revenue category
- Unit of measure
- Rate required option
- Expenditure type classes

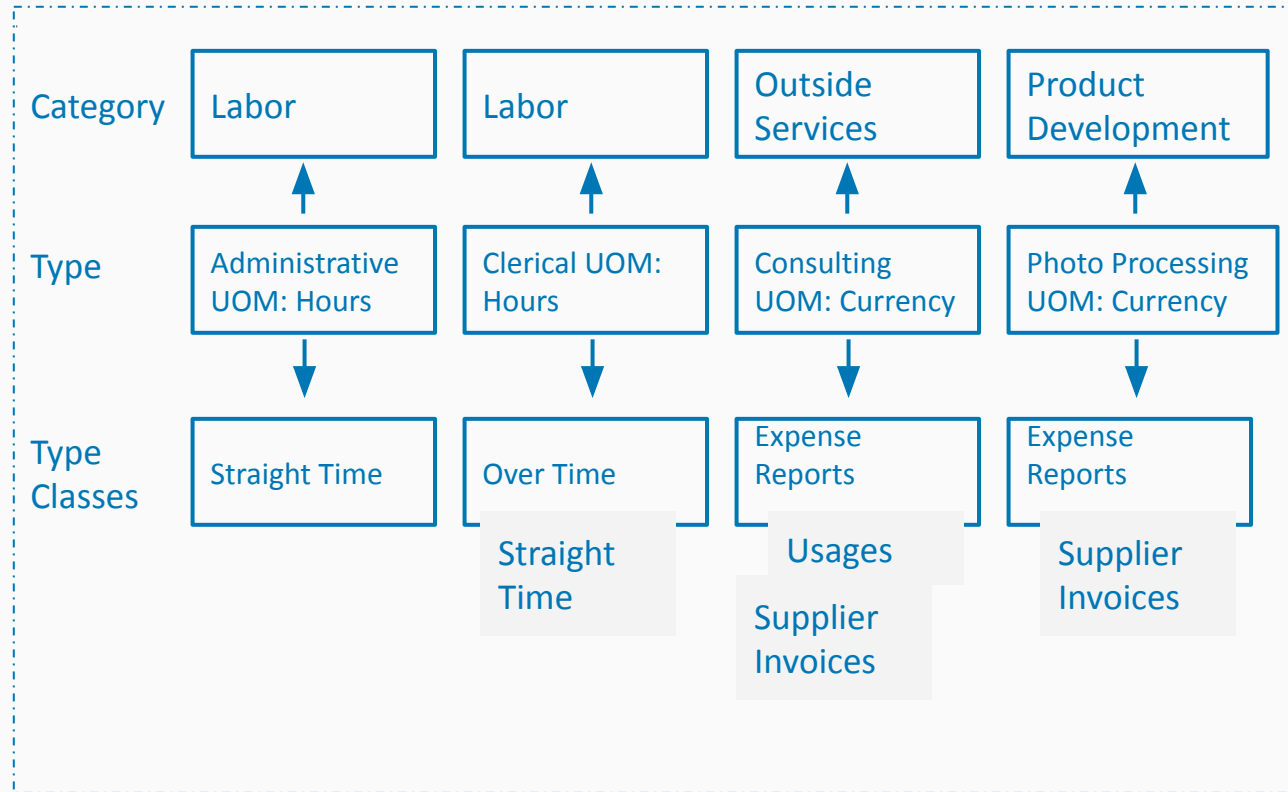
Expenditure Type Classes

Expenditure type classes signifies how an expenditure item is processed. You can assign several expenditure type classes to an expenditure type.

Expenditure Type Classes

Labor: Straight & Over time

Non-Labor: Expense Reports, Work in process, Burden Transaction, Inventory & Miscellaneous Transaction



Project Class Categories

Project Class Categories

Project classifications is Created to group and report projects. It includes a class category and class codes.

- A class code signifies certain value of the category, E,g; Construction, Banking, or Health Care.
- A class category is a vast subject in which you can classify projects.

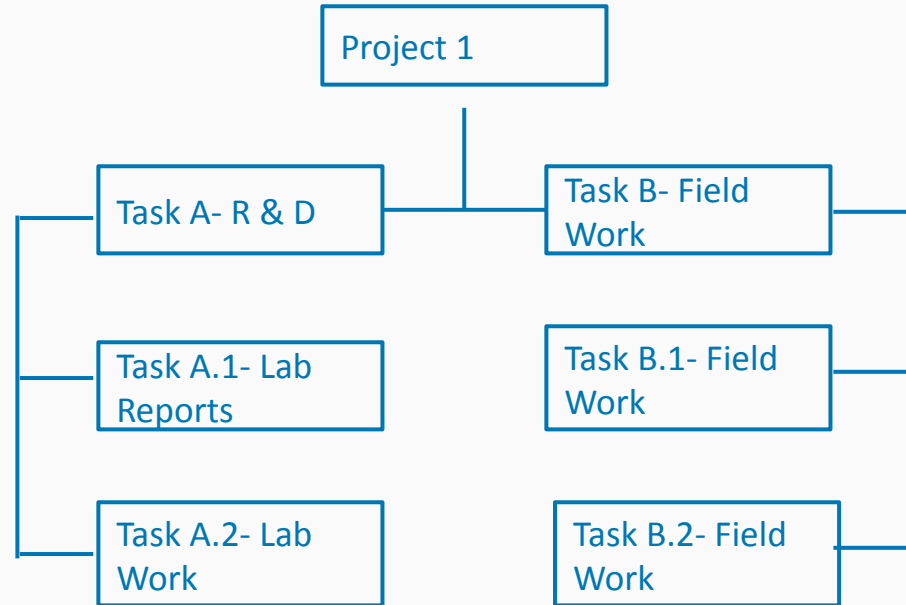
Project Class Categories

Note the following options while setting up project classifications

- One class code per project
- Enter class codes percent
- Class codes
- Project types
- Assign to all projects
- Assign to all project types
- Available as accounting source

Service Types

1. Create service types to signify actions to be tracked for financial reasons. Then select a service type in the project definition to use as the default service type for tasks on the project. You can ignore the service type at the task level.
2. Use the service type value at the task level as a source in Oracle Fusion SLA to derive accounts.
3. Service Type (PJF_SERVICE_TYPE) is a standard lookup type. Use the Manage Service Types page or the Manage Standard Lookups page to add or remove service type values.



Work Types

1. Create work types to categorize actual and planned work.
2. Work types classify work and expenditure types classify the type of cost incurred on a transaction.

Work Type: Analysis; Billable: Yes
Transfer Price Amt Type: Revenue Transfer
Assigned Set: Consulting Services

In billing, you can use work types to classify work to:

1. Establish the default billable status of expenditure items. The billable status of a work type given to a scheduled assignment determines the default billable status of scheduled work.
2. Classify cross-charge amounts into cost and revenue for cross-charge transactions

Work Type: Design; Billable: Yes
Transfer Price Amt Type: Revenue Transfer
Assigned Set: Consulting Services

Work Type: Internal Training; Billable: Yes
Transfer Price Amt Type: Cost Transfer
Assigned Set: Internal Services; Common

Project Statuses- Overview

Oracle Fusion Projects uses statuses for projects and progress

Unapproved

Submitted

Approved

Predefined Project Status

Rejected

Pending Close

Closed

Predefined Progress Status

On Track

At Risk

In Trouble

Project Status Attributes

Actions View + - [Icons]

* Project Status	* Status Type	* System Status ?	Description	* From Date	To Date	Initial Project Status ?	Enable Workflow ?	Workflow Attributes	
								Status After Change Accepted ?	Status After Change Rejected ?
Active	Project	Approved	This Project is active	1/1/01		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Closed	Project	Closed	The project is closed.	8/16/97		<input type="checkbox"/>	<input type="checkbox"/>		
Pending Close	Project	Pending close	The project is pending close.	8/16/97		<input type="checkbox"/>	<input type="checkbox"/>		
Requested	Project	Unapproved	The project is not ready to submit for approval	8/16/97		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
In Trouble	Progress	In trouble	A progress status that indicates the task is ex	8/16/97		<input type="checkbox"/>	<input type="checkbox"/>		
On Track	Progress	On track	A progress status that indicates the task is pr	8/16/97		<input type="checkbox"/>	<input type="checkbox"/>		
Rejected	Project	Unapproved	The approver rejected the project.	8/16/97		<input type="checkbox"/>	<input type="checkbox"/>		
Submitted	Project	Submitted	The project is awaiting approval.	8/16/97		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Approved	Rejected
Approved	Project	Approved	The project is approved.	8/16/97		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
At Risk	Progress	At risk	A progress status that indicates the task is ex	8/16/97		<input type="checkbox"/>	<input type="checkbox"/>		

Active: Details

Assigned Sets Status Controls Next Allowable Statuses

Actions View + - [Icons]

* Code	Name	Description
CONSERV	Consulting Services Set	Consulting Services Set
INTSERV	Internal Services Set	Internal Services Set

Rows Selected 1

Assigned Sets Status Controls Next Allowable Statuses

View

Action	Allow ?
Adjust transactions	<input checked="" type="checkbox"/>
Capitalize assets	<input checked="" type="checkbox"/>

Project Roles- Overview

Example Project Roles

Associate a role with each
project team member

Use roles for role-based
security

Project Manager

Project Administrator

Project team Member








Project Accountant

Project Role Attributes

Manage Project Roles

SaveSave and CloseCancel








Actions ▾ View ▾ Format ▾

 Freeze Detach WrapView Person roles ▾

Name	Description	Enterprise Role	* From Date	To Date
Project Manager	Individual responsible for the successful execution and completion of a project	Project Management Duties ▾	1/1/51	
Project Team Member	Individual assigned to a project team to perform a specific role	Project Team Member	1/1/51	
Project Administrator	Individual who assists the project manager in executing the administrative tasks of a project	Project Administrator	1/1/51	

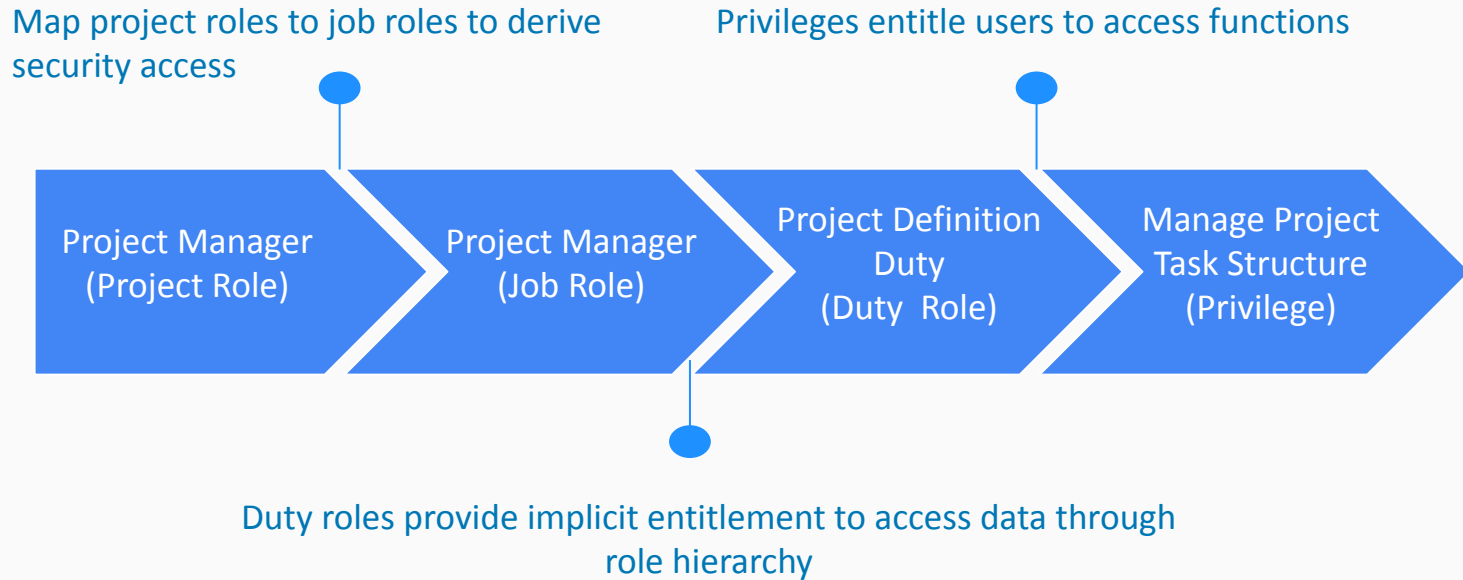
Project Manager: Assigned Project Role Sets

Actions ▾ View ▾ Format ▾

 Freeze Detach Wrap

Code	Name	Description
CONSERV ▾	Consulting Services Set	Consulting Services Set
INTSERV	Internal Services Set	Internal Services Set

Example of Project Role Security Inheritance



Team Member

Assign project roles to team members on a project



Person	Project Role	Security Assignment Status	Track Time
Brown, Casey	Project Manager	Complete	
Mitra, Kumar	Project Team Member		✓
Langley, Jennifer	Project Team Member		

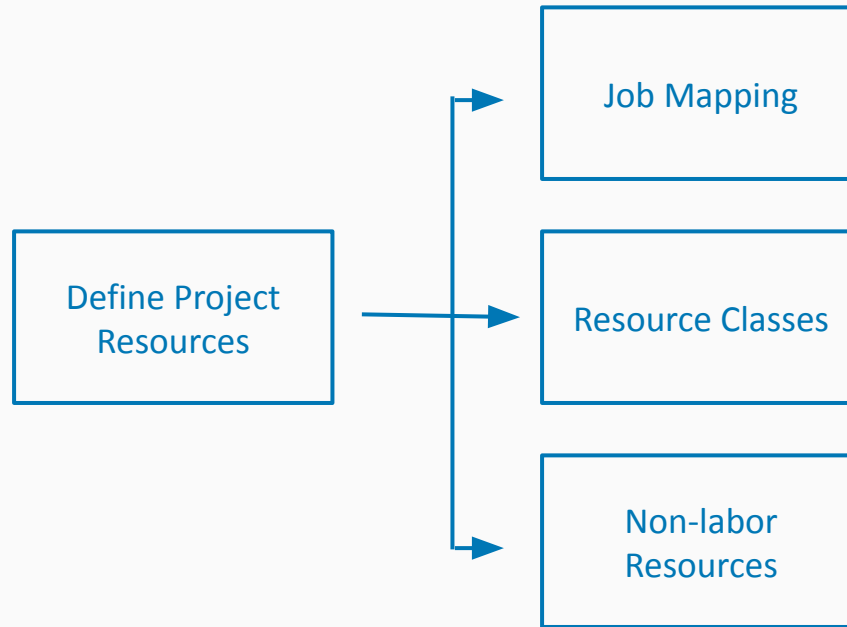
Set profile option to specify if task managers must be team members



Profile Option Code	Profile Display Name	Description
PJF_TM_PROJ_MEMBER	Task Managers Must Be Project Team Members	Specify whether task managers must be project team members.

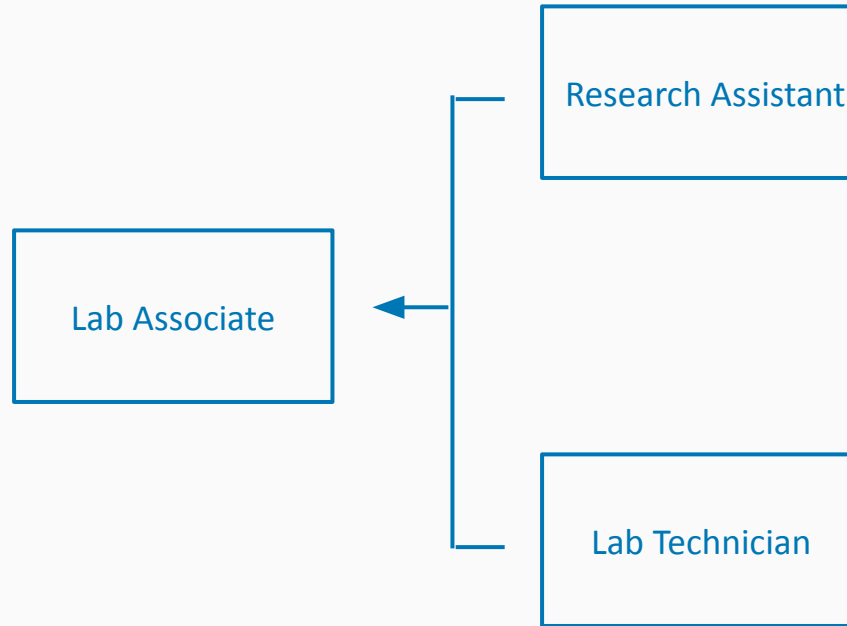
Project Resources- Overview

Lay the foundation by defining job mappings, reviewing and updating resource classes, and managing non-labor resources, before creating resource breakdown structures.



Job Mapping

Associate human resource jobs to project jobs that you can use for project management.



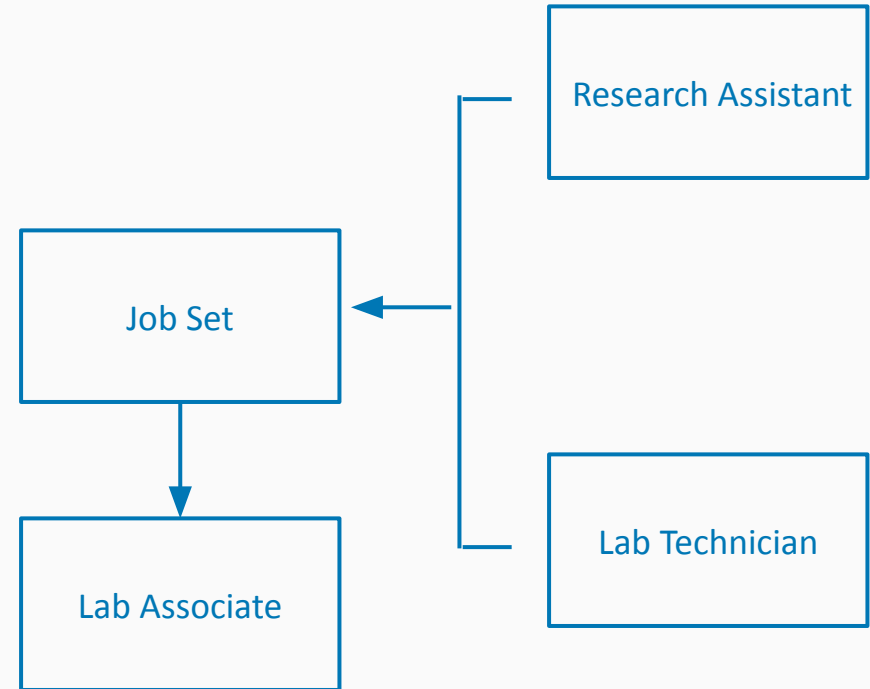
Job Sets

Job mappings are created based using intermediate Job sets

Assign the HR Job to the Job in intermediate Job set .

Assign the intermediate Job to the Job in the Project Job set

Manually connect the Intermediate Job to the To Job only once For every combination of From Job Set, Intermediate Job Set, and To Job Set. For later mappings, the To Job is displayed automatically when you select the Intermediate Job and cannot be modified



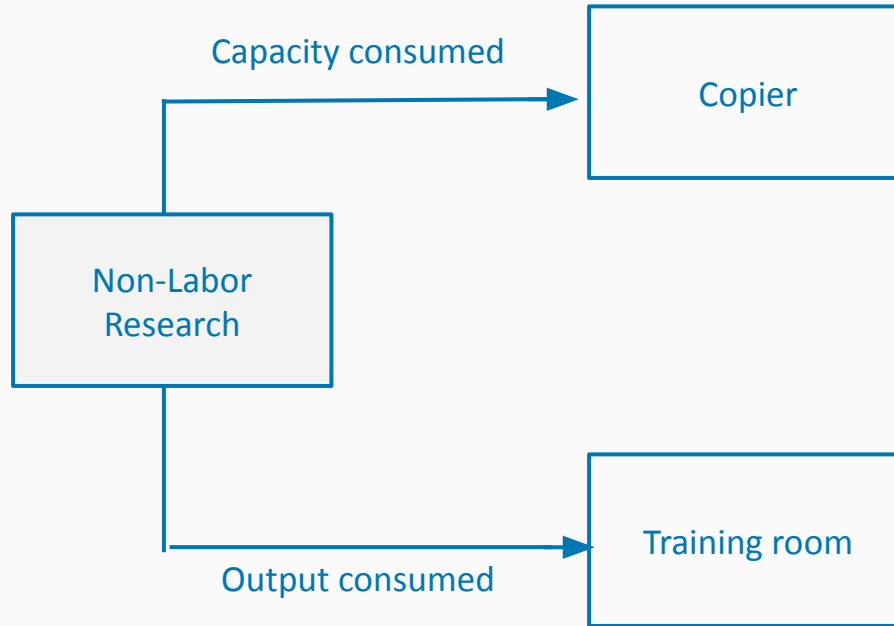
Resource Classes

Oracle Fusion Projects provides four resource classes: Labor, Equipment, Material Items, and Financial Resources.

Resource Class	Unit of Measure	Description
Labor	Hours	Name of a person or resource representing whose time is consumed on a project
Equipment	Hours	Equipment, Machinery, Facilities with time capacity that is consumed on a project
Financials Resources	Any	Resource that have financial value
Material Items	Currency	Resource that are physically tracked

Non Labor Resources

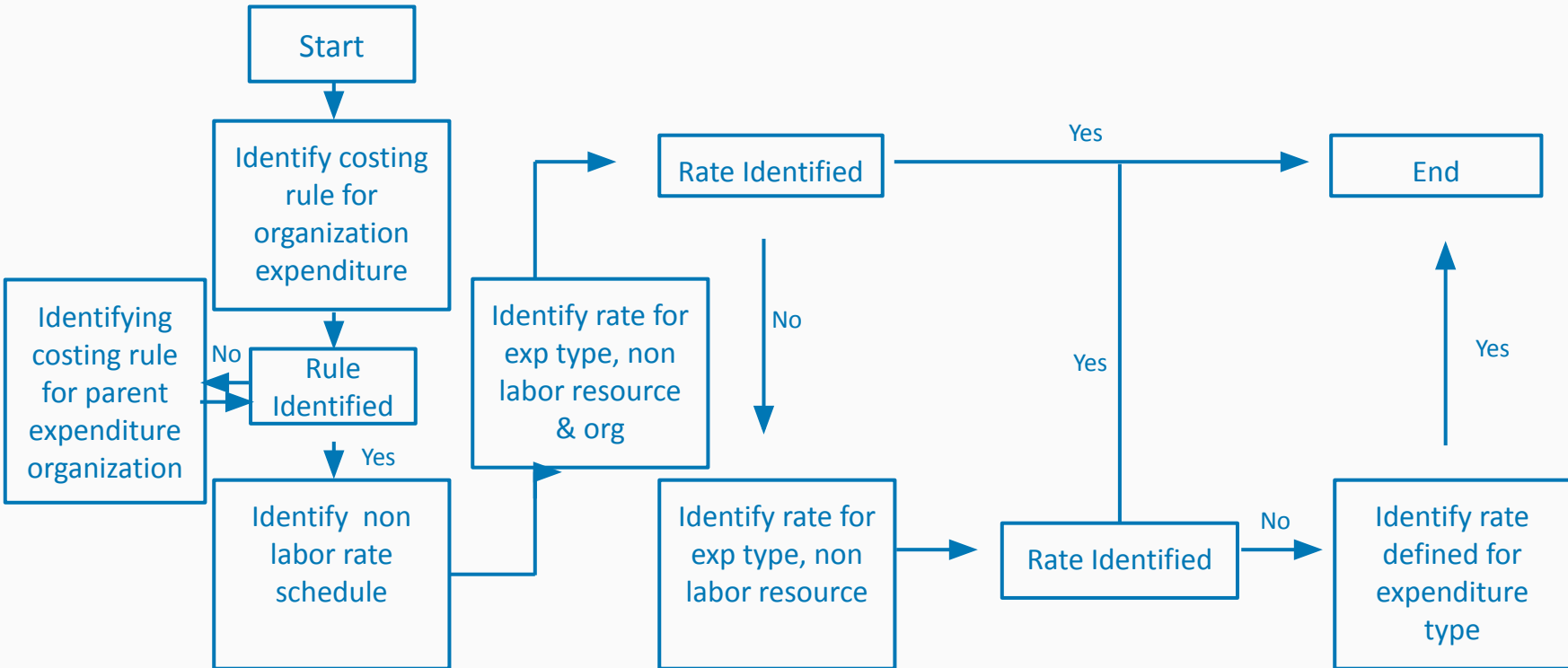
Non labor resources represent assets or pools of assets that you use on projects
It utilize usage transactions.



Non Labor Resources Attributes

<i>Attribute</i>	<i>Description</i>
Expenditure Type	Determines the rates used to calculate cost & revenue for nonlabor resources. Select an expenditure type of usage expenditure type class
Organizations	The organization to which a nonlabor resource is assigned.
Equipment Resource Class	Signify that the resource belongs to the equipment resource class to plan & report on equipment as a non labor resource with capacity that is consumed. The expenditure type that is related with the equipment resource class must have a unit of measure in Hours

Non Labor Costing Derivation

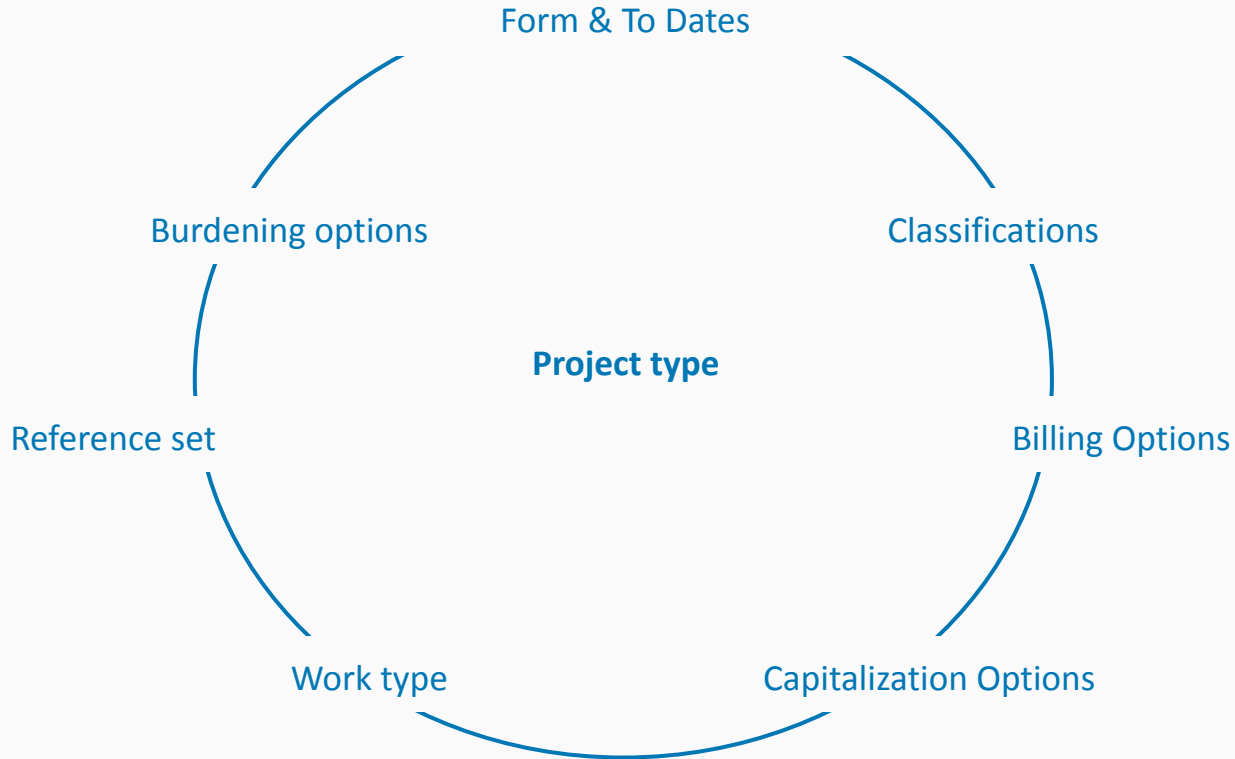


Project Types

The project type manages how Oracle Fusion Projects creates and processes projects, and is a most important categorization for the projects. You must set up at least one project type to create projects in Oracle Fusion Projects. In a multi-organization environment, you must set up project types for each operating unit.



Project Types Attributes



Navigator > Tools > Setup and Maintenance > Implementation Project Tab > Your Implementation Project > Manage Project Types

Create Project Type

Save Save and Close ▼ Cancel

* Name

* From Date

☐ Enable burdening

* Set

To Date

☐ Enable billing

Description

Work Type

☐ Enable capitalization

► Additional Information

Burdening Options

Capitalization Options

Classifications

Default Cost Burden Schedule

☐ Allow cost burden schedule change for projects and tasks

▲ Burden Cost Accounting Options

☒ Include burden cost on same expenditure item

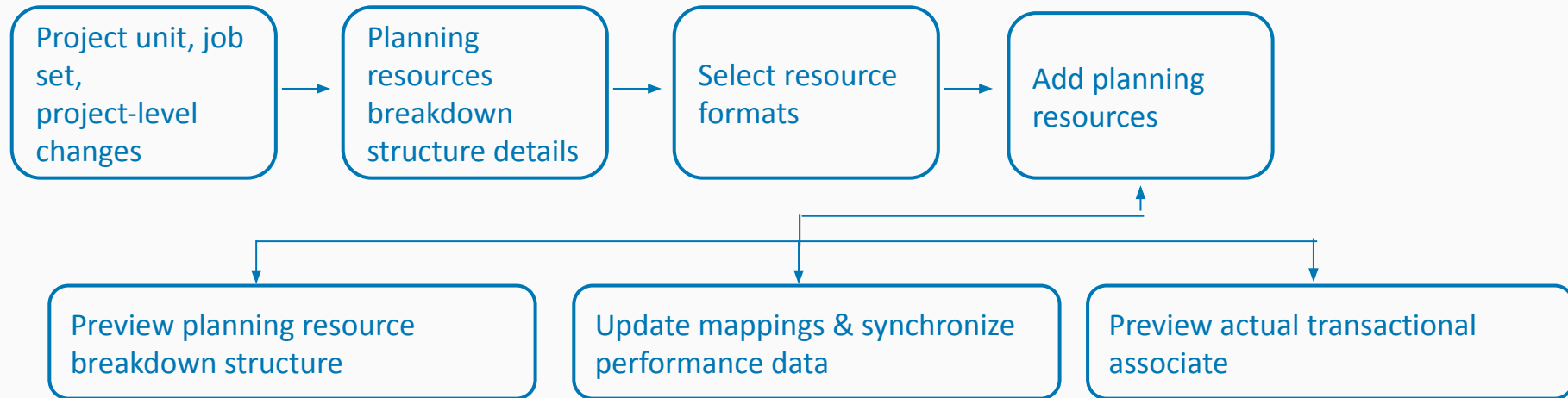
☐ Create expenditure items for burden cost components

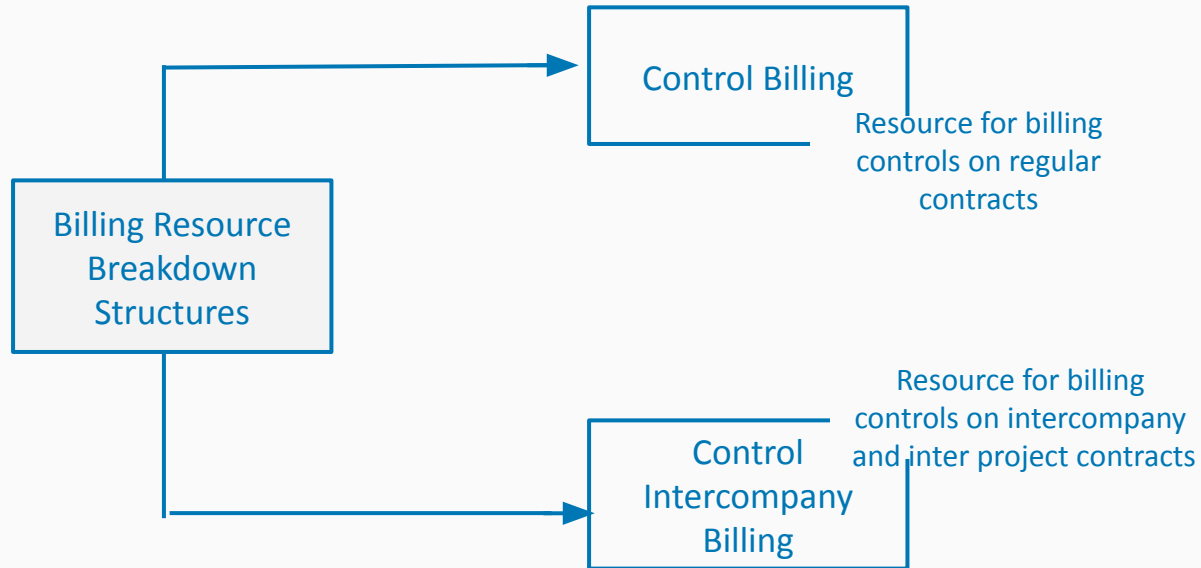
Project Name

Project Resource Breakdown Structures

Create planning, billing, and reporting resource breakdown configurations to manage project and financial planning, billing on contracts, and report on project performance.

It is a list of valid planning resource formats available for financial and project planning and control.





Attributes

Resource Format: Resource formats are predefined resource types or hierarchies of resource types of up to three levels.

Resource types:

Named Person, Event Type, Item Category, Inventory Item, Job, Project Non Labor resource, Resource Class, Revenue Category, Roles, Expenditure Types, Expenditure Category, Supplier, Team Role, Organization, System Person Type.

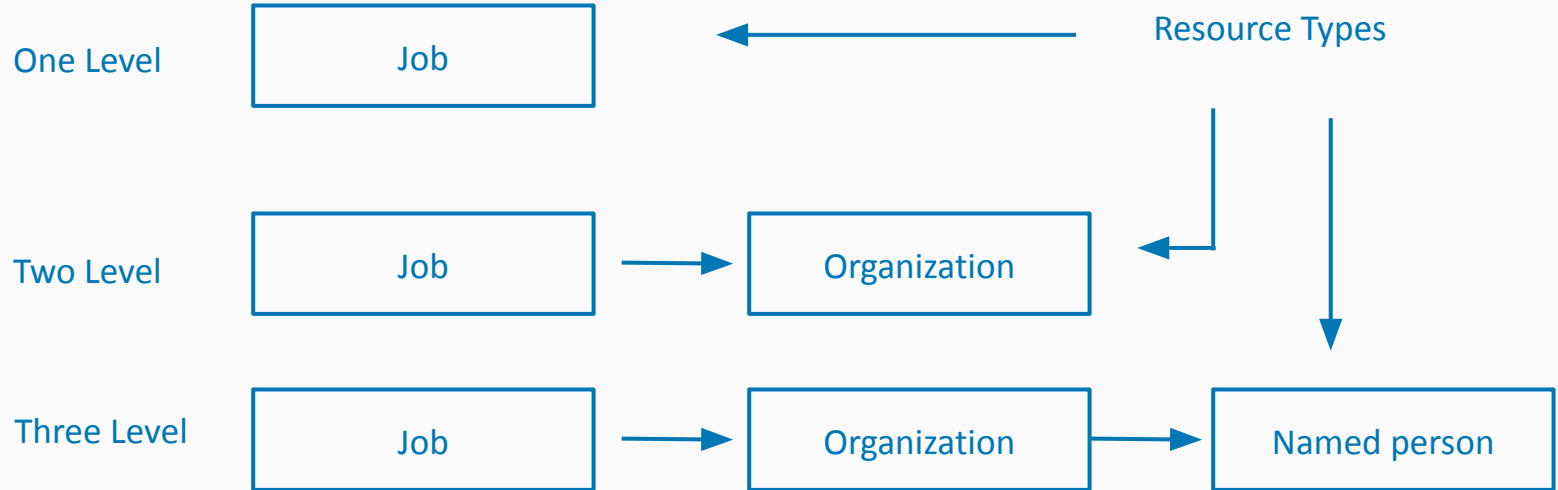
Resource Format Hierarchies: Resource formats consist of one resource type or a hierarchy of up to three resource types. you must select the resource formats Before you add planning resources to a planning or billing resource breakdown structure, For example, you can add the resource formats Job, Job: Organization, and Job: Organization: Named Person to your resource breakdown structure.

The resource formats and the hierarchy decides how planning amounts roll up and are displayed when you view financial and project plans by resource structure.

Planning Resources: Create planning resources based on the resource formats you selected for the planning resource breakdown structure. Attributes while adding planning resources are:

Name, Resource Combination, Resource Class & Spread Curve

The following graphic provides examples of resource format hierarchies.



Navigator > Tools > Setup and Maintenance > Implementation Project Tab > Your Implementation Project > Manage Planning and Billing Resource Breakdown Structures

Manage Planning and Billing Resource Breakdown Structures

Done

▲ Planning Resource Breakdown Structures

Actions ▼ + [Grid Icon] [Edit Icon] [Delete Icon] [Calendar Icon] [Help Icon]

Name	Description	Project Unit	Allow Resource Changes at Project Level	Job Set	From Date	To Date
Consulting Services Prelim Plannin...	Consulting Services Prelim Planning IA	Project Operations IA	✓	Common Set	1/1/17	

▲ Billing Resource Breakdown Structures



Name	Description	▲ ▼	All Business Units	Job Set	From Date	To Date
Control Billing	List of resources you can reference when creating billing controls on regular contracts.				5/29/09	
Control Intercompany Billing	List of resources you can reference when creating billing controls on intercompany and intercompany contracts.		✓		5/29/09	

Reporting Resource Breakdown Structures

1. Reporting resource breakdown structures is used to view the combined data in Oracle Fusion Project Performance Reporting. The structure gives a method for viewing planned and actual cost and revenue for a project by resource, resource type, and other resource groupings.
2. All planning resource breakdown structures you create are automatically available for reporting. Additionally, reporting resource breakdown structures can be made depending on hierarchies of predefined resource types. Select the resource type and identify an existing resource for each level of the hierarchy
3. You can create up to ten hierarchical levels in a reporting resource breakdown structure.
4. Use the User Defined resource type to define your own groups of resources. Select the User Defined resource type, enter a free-form definition of the group, and then create hierarchical levels as per the requirement.

Create Project Template

Save and Continue Cancel

Template Information

* Name

* Number

* Business Unit

Project Unit

Organization

Legal Entity

Description

Project Type

* Initial Project Status

From Date

1/1/18

To Date

☐ Enable project space for document management

Project Templates

Decide on values to setup project templates implementer for the following template details:

- Project Owning Organization
- Legal Entity
- Project Plan Type & Project Plan
- Business Unit
- Project Unit
- Resource Breakdown Structure
- Project Type
- Status
- From & To date
- Quick Entry Fields
- Work Type
- Service Type

Project Templates

Navigator > Tools > Setup and Maintenance > Implementation Project Tab > Your Implementation Project > Manage Project Templates.

Create Project Template

Save and Continue

Cancel

Template Information

* Name

* Number

* Business Unit

Project Unit

Organization

Legal Entity

Description

Project Type

* Initial Project Status

From Date

To Date

☐ Enable project space for document management

Thanks!

Contact us:

training@apps2fusion.com

+44 207 101 9262

+ 1 212 404 1735

www.apps2fusion.com

