# Oracle® Functional Testing Suite Advanced Pack for Oracle E-Business Suite – Asset Lifecycle Management

Reference Guide Release 12.1.3

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Oracle Functional Testing Suite Advanced Pack for Oracle E-Business Suite – Asset Lifecycle Management Reference Guide, Release 12.1.3

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Oracle Functional Testing Suite Advanced Pack for Oracle E-Business Suite – Asset Lifecycle Management Reference Guide, Release 12.1.3

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# **Preface**

## **Intended Audience**

Welcome to Release 12.1.3 of the *Oracle Functional Testing Suite Advanced Pack for Oracle E-Business Suite – Asset Lifecycle Management Reference Guide.* 

This guide is meant for implementers and testers of Oracle E-Business Suite applications. The document can also be referenced by end users to get information about the test flows.

This guide assumes you have a working knowledge of the following:

- The principles and customary practices of your business area.
- Computer desktop application usage and terminology.

See Related Information Sources on page x for more Oracle E-Business Suite product information.

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## **Structure**

- 1 Introduction
- 2 Oracle Asset Tracking Flows
- 3 Oracle Enterprise Asset Management Flows
- 4 Oracle Install Base Flows
- A Components in Oracle Asset Lifecycle Management

# **Related Information Sources**

You can choose from many sources of information, including online documentation, training, and support services, to increase your knowledge and understanding of Oracle Application Testing Suite.

## Online Documentation

All Oracle Application Testing Suite documentation is available online (HTML or PDF).

- PDF See the Oracle E-Business Suite Documentation Library for current PDF documentation for your product with each release. The Oracle E-Business Suite Documentation Library is also available on My Oracle Support and is updated frequently
- Release Notes For information about changes in this release, including new features, known issues, and other details, see the release notes for the relevant product, available on My Oracle Support.

## **Guides Related to This Product**

# Oracle Functional Testing Flow Builder Starter Pack Reference Guide for E-Business Suite Release 12.1.3

This guide describes each flow thereby providing an insight about the purpose of the flow and the core setups required to execute the flow. These test flows are built using Oracle E-Business Suite of applications on Release 12.1.3 with a sample database, which is required to run these flows.

## **Oracle Functional Testing Flow Builder User's Guide**

Oracle Flow Builder (OFB) is a keyword-driven testing application that business analysts and Quality Assurance engineers use to build business test automation flows. The test automation flows can be translated into executable OpenScript scripts. Technical QA engineers or IT users define or update components by making use of the keywords for Oracle E-Business Suite of applications. Functional QA engineers or business analysts then assemble the components together to define a business process, or "flow" and generate OpenScript scripts to automate testing of the application

## **Training and Support**

## **Training**

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# Do Not Use Database Tools to Modify Oracle E-Business Suite Data

Oracle STRONGLY RECOMMENDS that you never use SQL\*Plus, Oracle Data Browser, database triggers, or any other tool to modify Oracle E-Business Suite data unless otherwise instructed.

Oracle provides powerful tools you can use to create, store, change, retrieve, and maintain information in an Oracle database. But if you use Oracle tools such as SQL\*Plus to modify Oracle E-Business Suite data, you risk destroying the integrity of your data and you lose the ability to audit changes to your data.

Because Oracle E-Business Suite tables are interrelated, any change you make using an Oracle E-Business Suite form can update many tables at once. But when you modify Oracle E-Business Suite data using anything other than Oracle E-Business Suite, you may change a row in one table without making corresponding changes in related tables. If your tables get out of synchronization with each other, you risk retrieving erroneous information and you risk unpredictable results throughout Oracle E-Business Suite.

When you use Oracle E-Business Suite to modify your data, Oracle E-Business Suite automatically checks that your changes are valid. Oracle E-Business Suite also keeps track of who changes information. If you enter information into database tables using database tools, you may store invalid information. You also lose the ability to track who has changed your information because SQL\*Plus and other database tools do not keep a

record of changes.

# Introduction

This chapter covers the following topics:

- Overview
- Oracle Asset Lifecycle Management Attributes

## Overview

Oracle's Asset Lifecycle Management (ALM) leverages integration with Oracle E-Business Suite to deliver critical information across many departments, thereby enabling an information-driven value chain and improved equipment reliability and plant utilization, with new tools that offer real-time collaboration and adaptive procedures that:

- Transform an organization from being fragmented and reactive to being demand-driven and predictive organization, with improved productivity through real-time analytics and better preventive maintenance schedules
- Align the value chain with demand-driven spares, MRO materials, and maintenance management that is integrated with financials and operational scheduling
- Enforce compliance to better control risks, adhere to closed-loop inspection procedures, and ensure worker safety.

The Oracle Functional Testing Suite Advanced Pack for Oracle E-Business Suite, referred to as advanced pack in this guide, provides components for testing features of different products delivered as part of the Oracle E-Business Suite Release 12.1.3. The components delivered in the advanced pack for the following Oracle Asset Lifecycle Management products are documented cumulatively in this guide:

- **Oracle Asset Tracking**
- Oracle Enterprise Asset Management (eAM)

#### • Oracle Install Base

These flows are delivered over Oracle Flow Builder Starter Pack in Release 12.4.0.2 of Oracle Application Testing Suite for Oracle Applications.

For information about the components delivered in the Oracle Flow Builder Starter Pack, see the Oracle Functional Testing Flow Builder Starter Pack Reference Guide for E-Business Suite Release 12.1.3.

# **Oracle Asset Lifecycle Management Attributes**

This section provides information on the common prerequisites, profile options, and data setups required for executing the flows in Oracle Asset Lifecycle Management products. Flow specific requirements are documented along with each flow in subsequent chapters.

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None.

## **Profile Options**

Not applicable.

## **Predefined Data**

Not applicable.

## **Setup Data**

Not applicable.

# **Oracle Asset Tracking Flows**

This chapter covers the following topics:

- Oracle Asset Tracking Overview
- **Oracle Asset Tracking Attributes**
- Deployment Transactions on Item Instances
- Creation of Fixed Asset for a Depreciable Serial Control Item through PO Receipt
- Creation of Fixed Asset for a Normal Nonserial Control Item through PO Receipt

## **Oracle Asset Tracking Overview**

Oracle Asset Tracking is an asset lifecycle management application that provides tracking, visibility and control of dispersed assets for capital-intensive companies. Oracle Asset Tracking maximizes asset utilization and return on investment by automatically synchronizing the operational and physical events of assets with financial updates in Oracle Assets.

# **Oracle Asset Tracking Attributes**

This section provides information on the common prerequisites, profile options, and data setups required for executing the Oracle Asset Tracking flows. Flow specific requirements are documented along with each flow in the subsequent sections.

## **Prerequisites**

None.

## **Profile Options**

The following profile option must be set:

Profile Option Name	Profile Option Value	Level
CSE: FA Book Type Code	(A user defined value)	Site

## **Predefined Data**

The following predefined data must be used:

Window Name	Field Name	Field Value	
User	User Name	operations	
User	password	welcome	
Responsibility	Responsibility Name	<ul><li>Manufacturing and Distribution Manager</li><li>Asset Tracking Super</li></ul>	
		User	

# **Setup Data**

Window Name	Field Name	Field Value
Organization	Organization	V1 – Vision Operations
Organization	Inventory Organization	M1 – Seattle Manufacturing
Install Base Parameters	Party Name	Vision Corporation
Subinventory	Subinventory	(A user defined value wherein Assets check box must be enabled)

# **Deployment Transactions on Item Instances**

The purpose of asset deployment, a feature in Oracle Asset Tracking, is to signal the completion of operational tasks, update item statuses in Oracle Install Base, and initiate asset creation and update processes in Oracle Projects and Oracle Assets.

The Deployment Transactions on Item Instances flow demonstrates the following deployment transactions that can be performed on an item instance.

- **Install:** A user can install material issued to the project at a specific location
- Move: A user can move an item instance from one location to another
- Project Transfer: A user can transfer an item instance from one project to another
- **Put Into Service:** A user can put an item in service if it is still in a project, installed, or out of service
- **Retirement:** A user can retire an item instance operationally
- **Take Out Of Service:** A user can take an item instance out of service
- Uninstall: A user can uninstall an asset if the operational status is Installed

## **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Deployment Transactions on Item Instances flow.

# **Technical Name** Deployment Transaction Move TakeOutOfService UnInstall **Prerequisites** None.

## **Profile Options**

Not applicable.

#### **Predefined Data**

Not applicable.

## Setup Data

Window Name	Field Name	Field Value
Create Item	Item Template	Purchased Item
Page Name	Field Name	Field Value

# Creation of Fixed Asset for a Depreciable Serial Control Item through PO Receipt

This flow demonstrates creation of fixed asset for a depreciable serial control item when the purchase order is received into inventory.

## **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Creation of Fixed Asset for a Depreciable Serial Control Item through PO Receipt flow.

#### **Technical Name**

Depreciable\_Serial\_Item\_Asset\_Creation\_PO\_Reciept

### **Prerequisites**

The following are the prerequisites for executing this flow:

- FA book is created in the current period
- The periods for Oracle Inventory, PO, Oracle General Ledger, and Oracle Payables are open
- An active supplier is available for raising a PO

## **Profile Options**

The following profile option must be set:

Profile Option Name	Profile Option Value	Level
CSE: FA Book Type Code	(A user defined value)	Site

# **Predefined Data**

The following predefined data must be used:

Concurrent Request Name	Parameter Name	Parameter Value
Create Accounting - Cost Management	Ledger	Vision Operations(USA)
Create Assets Interface Inventory Transaction to Oracle Assets	Item and Inventory Organization	(Item and organization used in the flow )
FA Book	FA Book	(A valid book)

# Setup Data

Concurrent Request Name	Concurrent Request Name Parameter Name Parameter	
Create Item	Item Template	(Use Purchased Item template
		<ul> <li>Inventory Attribute - must be serial control item (At Receipt)</li> </ul>
		<ul> <li>Costing Attribute –         Costing Enabled,         Inventory Asset Value,         and Include in Rollup         fields must be enabled</li> </ul>
		<ul> <li>Purchasing Attribute –</li> <li>Enter List Price, Asset</li> <li>Category and Unit of</li> <li>Issue</li> </ul>
		<ul> <li>Invoicing Attribute –         Invoiceable Item and         Invoice Enabled     </li> </ul>
		<ul> <li>Service Attribute –         Enable Track in Install     </li> <li>Base and Create FA fields</li> </ul>
		<ul> <li>OM Attribute – Customer Ordered, Customer Orders Enabled and/or Shippable OE Transactable</li> </ul>
		<ul> <li>Enter the cost from Item Cost form</li> </ul>
		<ul> <li>Assign the item to a desired organization and also enter the item cost for that organization.)</li> </ul>

# **Creation of Fixed Asset for a Normal Nonserial Control Item through PO Receipt**

This flow demonstrates the creation of fixed asset for a normal, nonserial control item

when the purchase order is received into the inventory.

## **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Creation of Fixed Asset for a Normal Nonserial Control Item through PO Receipt flow.

## **Technical Name**

Normal\_NSRL\_Item\_Asset\_Generation\_PO\_Reciept

## **Prerequisites**

The following are the prerequisites for executing this flow:

- FA book is created in the current period
- The periods for Oracle Inventory, PO, Oracle General Ledger, and Oracle Payables are open
- An active supplier is available for raising a PO

## **Profile Options**

The following profile option must be set:

Profile Option Name	Profile Option Value	Level
CSE: FA Book Type Code	(A user defined value)	Site

### **Predefined Data**

The following predefined data must be used:

Concurrent Request Name	Parameter Name	Parameter Value
Create Accounting - Cost Management	Ledger	Vision Operations(USA)
Create Assets Interface Inventory Transaction to Oracle Assets	Item and Inventory Organization	(Item and organization used in the flow )

Concurrent Request Name	Parameter Name	Parameter Value
FA Book	FA Book	(A valid book)

# **Setup Data**

Concurrent Request Name	Parameter Name	Parameter Value
Create Item	Item Template	(Use Purchased Item template
		<ul> <li>Inventory Attribute - must be serial control item (At Receipt)</li> </ul>
		<ul> <li>Costing Attribute –         Costing Enabled,         Inventory Asset Value,         and Include in Rollup         fields must be enabled</li> </ul>
		<ul> <li>Purchasing Attribute –</li> <li>Enter List Price, Asset</li> <li>Category and Unit of</li> <li>Issue</li> </ul>
		<ul> <li>Invoicing Attribute –         Invoiceable Item and         Invoice Enabled     </li> </ul>
		<ul> <li>Service Attribute –</li> <li>Enable Track in Install</li> <li>Base and Create FA fields</li> </ul>
		<ul> <li>OM Attribute – Customer Ordered, Customer Orders Enabled and/or Shippable OE Transactable</li> </ul>
		<ul> <li>Enter the cost from Item Cost form</li> </ul>
		<ul> <li>Assign the item to a desired organization and also enter the item cost for that organization.)</li> </ul>

# **Oracle Enterprise Asset Management Flows**

This chapter covers the following topics:

- Oracle Enterprise Asset Management (eAM) Overview
- Oracle eAM Attributes
- Move Asset and its Child from Production Organization to Maintenance Organization from Asset Move Workbench
- Move Asset without Child from Maintenance Organization to Production Organization from Asset Move Workbench
- Validate Asset Operations Log for System Events
- Asset Rebuild Genealogy
- Manage Budget Forecast for all Historical Work
- Create Construction Estimate and Group by Single Work Order
- Depreciable Asset Creation through Capitalization of Construction Estimate Work Order
- Construction Estimate and Project Integration
- Crew Schedule
- Oracle eAM Integration with Oracle iSupplier
- Oracle eAM Integration with Oracle iProcurement
- Oracle eAM Integration with Oracle Service
- Oracle eAM Integration with Oracle Time and Labor
- **Encumbrance Accounting for Shop Floor Destination**
- Mass Time Entry Using Maintenance User Workbench
- Create and Complete Express Work Order with Failure Data and QP wherein QP Results Trigger Creation of Work Request
- Create and Complete Express WO with Resource Charging, Operation Completion,

and Quality Plan Results

- Validate Failure Data Entry from Maintenance User Workbench
- Failure Analysis
- Validate Mass Meter Reading for Source Meter
- Validate Target Meter Reading when Source Meter Reading is Captured at Work Order Completion
- Validate Suppression Logic in Preventive Maintenance Work Order
- Validate Workflow for WO Completion with Mandatory Failure Set, Quality Plan, and Meter
- Validate Work Order Completion for Rebuildable Serial Number
- Validate E-record with Oracle eAM Search Options
- Validate Employee Assignment in Work Order Operations
- Validate Asset Work Order Flow from Creation to Capitalization
- Validate Rebuildable Work Order Flow from Creation to Capitalization
- Validate Work Order Status Change while Using User Defined Statuses
- Validate Approve Workflow Functionality for Work Permit with Attachments
- Create Work Permit and Validate Reject Workflow Functionality for Work Permit
- Create and Update Work Order with New and Existing Work Permit and Capture Safety Association Descriptive Flexfield
- Create and Update Work Permit with Work Order and Capture Descriptive Flexfield
- Create Permit Using Maintenance User Workbench Responsibility
- Create Work Order and Associate Existing Work Permit with the Work Order
- Asset Checkin and Checkout Transaction with Quality Plan Enabled
- Validate Options for the Profile EAM: Maintenance Work Request Options

## Oracle Enterprise Asset Management (eAM) Overview

Oracle Enterprise Asset Management (Oracle eAM) supports sophisticated, condition-based maintenance strategies for property, plants, and public infrastructure. Oracle eAM's single instance design ensures best practices and quality compliance globally, eliminates excess and obsolete spare parts inventories, promotes environmental, health and safety policies, ensures smooth coordination of production and maintenance schedules, and improves both, the responsiveness and accuracy of contracted maintenance.

## **Oracle eAM Attributes**

This section provides information on the common prerequisites, profile options, and data setups required for executing the Oracle Enterprise Asset Management flows. Flow specific requirements are documented along with each flow in the subsequent sections.

## **Prerequisites**

The following are the prerequisites for executing the Oracle Enterprise Asset Management flows:

- Inventory accounting period is open for the current date
- GL periods are open for the current date
- The EAM field is enabled in the Organization Parameters form
- Parameters for Oracle eAM are defined in the eAM Parameters window

## **Profile Options**

The following profile option must be set:

Profile Option Name	Profile Option Value	Level
EAM: Maintenance Supervisor	Yes	Site

## **Predefined Data**

The following predefined data must be used:

Window Name	Field Name	Field Value
User	User Name	mnt
User	password	welcome
Responsibility	Responsibility Name	Enterprise Asset Management Maintenance Super User, Vision Operations

Window Name	Field Name	Fie	ld Value
Item Template	Item Template	•	Asset Group (for an asset group)
		•	Rebuildable (for rebuildable items)
		•	Activity (for an activity)

# **Setup Data**

Window Name	Field Name	Field Value	
Organization	Organization	V1 – Vision Operations	
Organization	Inventory Organization	<ul><li>EM1-EAM Enabled Organization</li><li>M1 – Production</li></ul>	
		Organization (Both values must be set up)	
Create Asset groups	Use Item Template	Asset Group	
Create Asset groups	Use Item Template	(Select Transactable in INV tab. Assign to organization EM1 and M1)	
Create Asset No	Use Asset Group	(A user defined value. In case, the user has not defined a value, the system automatically generates a number)	
Create Activities with BOM & Routing	Item Template	Activity	

Window Name	Field Name	Field Value
Create Activities with BOM & Routing	Item Template	Purchased Item
Defining Departments and Resources	Department and Resource	(A user defined value)
Define WIP Accounting Class	WIP Accounting Class	(A user defined value)

# Move Asset and its Child from Production Organization to Maintenance **Organization from Asset Move Workbench**

Oracle eAM supports multiple asset locations: organization area, internal inventory location and external physical location.

A user can move or transfer an asset to another organization without losing the integrity of its attributes, maintenance strategies or work history, using the Asset Move Workbench.

The Move Asset and its Child from Production Organization to Maintenance Organization from Asset Move Workbench flow demonstrates Oracle eAM's capability to move an asset and its child from production organization to maintenance organization using the Asset Move Workbench.

## **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Move Asset and its Child from Production Organization to Maintenance Organization from Asset Move Workbench flow.

#### **Technical Name**

Asset\_Move\_Workbench\_InTransit\_W\_Child\_Prod\_Maint

## **Prerequisites**

The following are the prerequisites for executing this flow:

- The asset group is assigned to the production and maintenance organizations
- A shipping network is defined between the two organizations

Profile O	ptions
-----------	--------

Not applicable.

### **Predefined Data**

Not applicable.

## **Setup Data**

The following data must be set up:

Window Name	Field Name	Field Value
Organization	Inventory Organization	• FAC-EAM Enabled Organization
		• M2 – Production Organization
		(Both are to be set up)
Subinventory	Subinventory	(A user defined value)

# Move Asset without Child from Maintenance Organization to Production Organization from Asset Move Workbench

This flow demonstrates Oracle eAM's capability to move an asset without its child from the production organization to the maintenance organization using the Asset Move Workbench.

## **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Move Asset without Child from Maintenance Organization to Production Organization from Asset Move Workbench flow.

## **Technical Name**

Asset\_Move\_Workbench\_Direct\_WO\_Child\_Maint\_Prod

## **Prerequisites**

The following are the prerequisites for executing this flow:

- The asset group is assigned to the production and maintenance organizations
- A shipping network is defined between the two organizations

Profil	le C	)ptic	ons
		PUI	<i>-</i>

Not applicable.

### **Predefined Data**

Not applicable.

## **Setup Data**

Not applicable.

# Validate Asset Operations Log for System Events

The asset operations log tracks all user-selected maintenance events of a critical asset, which enables equipment operators to document problems identified during asset usage so that these can be addressed during the next scheduled maintenance.

## **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Validate Asset Operations Log for System Events flow.

#### **Technical Name**

Validate\_Asset\_Operations\_Log\_For\_System\_Events

## **Prerequisites**

None.

## **Profile Options**

Not applicable.

## **Predefined Data**

Not applicable.

## Setup Data

Window Name	Field Name	Field Value
eAM Parameters	Control Log Events	(Select events that you want to track)

# **Asset Rebuild Genealogy**

Oracle eAM enables organizations to set up assets in a hierarchical structure. The hierarchical structure makes it easier to find and group assets and roll up asset costs. For example, a company's office building is defined as a top-level asset. Each individual floor of the building is defined as a child asset. This structure can be further defined by establishing a relationship between offices and floors.

## **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Asset Rebuild Genealogy flow.

#### **Technical Name**

Asset\_Rebuild\_Genealogy

**Prerequisites** 

None.

**Profile Options** 

Not applicable.

**Predefined Data** 

Not applicable.

## **Setup Data**

Concurrent Request Name	Parameter Name	Parameter Value
Create Rebuildable Item	Use Item Template	Rebuildable Item

Concurrent Request Name	Parameter Name	Parameter Value
Create Rebuild No	Rebuild No	(System defined value or a user defined value. If value is not defined, then the system automatically generates a rebuild number)
Rebuild No	Parent Asset	(associate parent asset number)

# Manage Budget Forecast for all Historical Work

To improve user ability to forecast maintenance costs, Oracle eAM's budgeting and forecasting tool is used to generate cost forecasts based on preventive maintenance schedules or historical work order costs. Generated costs are grouped into financial periods, and can be aggregated by accounts or work orders. These costs can be exported in a standard file format (Excel, HTML, PDF) for further analysis and subsequently imported into user preferred budgeting tools. The budgeting and forecasting process increases efficiency of user budget analysis.

The Manage Budget Forecast for all Historical Work flow creates budget forecasts based on all historical work orders and verifies the projected budget.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Manage Budget Forecast for all Historical Work flow.

## **Technical Name**

Creation\_Update\_Budget\_Forecast

### **Prerequisites**

The following is a prerequisite for executing this flow:

Historical work order is available

## **Profile Options**

Not applicable.

Predefined Data	
	Not applicable.
Setup Data	Not applicable.
Create Cons	struction Estimate and Group by Single Work Order
	This flow creates a construction estimate using a new or existing construction unit having an activity assigned to it. It further groups all activities using the Group by Single WO option.
Attributes	
	This section provides information on prerequisites, profile options, and data setups required to execute the Create Construction Estimate and Group by Single Work Order flow.
Technical Name	Create_Update_BOM_Explosion_Groupby_Estimate_CU_CE
Prerequisites	
	<ul> <li>The following is a prerequisite for executing this flow:</li> <li>A construction unit is defined and activities, operations, and resources are associated with it</li> </ul>
Profile Options	Not applicable.
Predefined Data	Not applicable.
Setup Data	Not applicable.

# **Depreciable Asset Creation through Capitalization of Construction Estimate Work Order**

Work executed using a construction unit results in creation of new assets or adds value to existing assets. This feature enables you to collect costs on the work orders and post them for capitalization in the Fixed Asset (FA) module through mass update. If the eAM asset numbers are not associated with FA serial numbers until work order completion, then the asset numbers are generated in the FA module and used during capitalization.

The Work Order Capitalization process is used to capitalize costs associated with an asset.

## **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Depreciable Asset Creation through Capitalization of Construction Estimate Work Order flow.

## **Technical Name**

Depreciable\_AssetCreation\_Capitalization\_CU\_CE

## **Prerequisites**

The following are the prerequisites for executing this flow:

- FA book is created in the current period
- The periods for Oracle Inventory, PO, Oracle General Ledger, and Oracle Payables are open

## **Profile Options**

The following profile option must be set:

Profile Option Name	Profile Option Value	Level
EAM: FA Book Type Code	(A user defined value)	Site
CSE: FA Book Type Code	(A user defined value)	Site

#### **Predefined Data**

Not applicable.

## **Setup Data**

Not applicable.

# **Construction Estimate and Project Integration**

Oracle eAM integrates with Oracle Projects to provide a complete, seamlessly integrated business solution for project maintenance. The project and task for maintenance work order details are specified, and transaction costs are collected in Oracle eAM and passed to Oracle Projects for subsequent project cost analysis and management.

The Construction Estimate and Project Integration flow demonstrates integration of Oracle Projects with construction estimate and work order created in this process.

## **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Construction Estimate and Project Integration flow.

#### **Technical Name**

CE\_Project\_Integration

## **Prerequisites**

The following are the prerequisites for executing this flow:

- A valid project and project task are available
- The Projects (PA) periods are open

## **Profile Options**

Not applicable.

## **Predefined Data**

Not applicable.

### **Setup Data**

Not applicable.

## **Crew Schedule**

Employee scheduling enables searching for available employees by skill sets and

competencies. The department resource availability and an employee's current workload facilitate assignments and resource reshuffling, if needed.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Crew Schedule flow.

#### **Technical Name**

Crew\_Schedule

### **Prerequisites**

The following is a prerequisite for executing this flow:

An open work order with a resource or employee assigned to it

### **Profile Options**

Not applicable.

### **Predefined Data**

Not applicable.

### **Setup Data**

Not applicable.

# Oracle eAM Integration with Oracle iSupplier

A supplier reports work completion and any required collection data and meter readings using the iSupplier portal. Oracle eAM integrates with the Oracle iSupplier portal to provide the capability for web-based collaboration with suppliers or subcontractors and improve accuracy and timing of suppliers' reporting.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Oracle eAM Integration with Oracle iSupplier flow.

### **Technical Name**

EAM\_iSupplier\_Integration

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None.

### **Profile Options**

The following profile option must be set:

Profile Option Name	Profile Option Value	Level
PO: Enable Direct Delivery To Shop Floor	Yes	Site

### **Predefined Data**

Not applicable.

### **Setup Data**

The following data must be set up:

Window Name	Field Name	Field Value
Create Work Order	Work Order	(Create WO with operation)

# Oracle eAM Integration with Oracle iProcurement

Oracle eAM integrates with Oracle iProcurement to provide an intuitive, web-shopping interface to directly order items for maintenance work orders. Oracle iProcurement has a powerful search engine and multiple supplier self-guiding catalog capabilities for item selection.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Oracle eAM Integration with Oracle iProcurement flow.

#### **Technical Name**

EAM\_IProcurement\_Integration

### **Prerequisites**

None.

### **Profile Options**

The following profile option must be set:

Profile Option Name	Profile Option Value	Level
PO: Enable Direct Delivery To Shop Floor	Yes	Site

### **Predefined Data**

Not applicable.

### **Setup Data**

The following data must be set up:

Window Name	Field Name	Field Value
Create Work Order	Work Order	(Create WO with operation)

# Oracle eAM Integration with Oracle Service

Oracle eAM integrates with Oracle Service for logging and resolving maintenance service requests. This enables the maintenance planner or supervisor to view the service requests logged against the department's asset, and helps them in work assignment.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Oracle eAM Integration with Oracle Service flow.

### **Technical Name**

EAM\_Service\_Integration

### **Prerequisites**

The following are the prerequisites for executing this flow:

- Oracle Service is installed to utilize the service request functionality
- Maintenance service request types are created
- Service requests for assets and rebuildables are enabled

### **Profile Options**

Not applicable.

#### **Predefined Data**

Not applicable.

### **Setup Data**

The following data must be set up:

Concurrent Request Name	Parameter Name	Parameter Value
Create Work Order	Work Order	(Create WO with activity)

# Oracle eAM Integration with Oracle Time and Labor

Oracle eAM integrates with Oracle Time and Labor (OTL) where employees can enter the hours they have worked on each work order on a self-service timecard. Once the timecard is submitted, Oracle eAM charges the time to the work order resource and assigned employee.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Oracle eAM Integration with Oracle Time and Labor flow.

#### **Technical Name**

EAM\_OTL\_Integration

### **Prerequisites**

The following are the prerequisites for executing this flow:

• Employees are set up as Persons in Oracle Human Resource Management System

Preference values are defined and linked to the eligibility criteria

**Note:** Preferences are predefined, but these must be assigned to the user

### **Profile Options**

Not applicable.

### **Predefined Data**

The following predefined data must be used:

Concurrent Request Name	Parameter Name	Parameter Value
Retrieve Time card data from OTL to EAM	Organization	EAM Organization
	Asset Serial No	(asset serial number)

### **Setup Data**

The following data must be set up:

Window Name	Field Name	Field Value
Create Work Order	Work Order	(Create WO with activity)

# **Encumbrance Accounting for Shop Floor Destination**

This flow creates on-hand stock through purchase order receipts and account purchase invoices. It verifies distributions in an encumbrance enabled, average costing organization.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Encumbrance Accounting for Shop Floor Destination flow.

### **Technical Name**

EAM\_Encumberance\_Shop\_Floor

### **Prerequisites**

The following are the prerequisites for executing this flow:

- Organization is an average costing-enabled organization
- Sub-inventory is Asset Subinventory
- Tax setup is disabled

### **Profile Options**

Not applicable.

### **Predefined Data**

The following predefined data must be used:

Window Name	Field Name	Field Value
Organization Parameters	Costing Method	Average
Purchase Order	Туре	Standard Purchase Order

### **Setup Data**

Window Name	Field Name	Field Value
Organization	Organization	EN1
Master Items	Template	Purchased Item Template
Define Budget	Budget	ENC Budget

Page Name	Field Name	Field Value
Create Work Order	Work Order	(Create WO with activity)
Supplier	Supplier Name	Office Supplies, Inc (to create purchase order)
Define Budget	Site	New York

# Mass Time Entry Using Maintenance User Workbench

The Maintenance User Workbench enables technicians to view their work, request material, charge time, and hand over the work and all other activities required to complete the work. .

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Mass Time Entry Using Maintenance User Workbench flow.

#### **Technical Name**

EAM\_MSU\_MUWB\_OTL\_ChargeTime\_MassTimeEntry

### **Prerequisites**

The following are the prerequisites for executing this flow:

- Employees are set up as Persons in Oracle Human Resources Management System
- Profile Options An employee is assigned

### **Profile Options**

Not applicable.

### **Predefined Data**

Not applicable.

### **Setup Data**

Window Name	Field Name	Field Value
Create Work Order	Work Order	(Create WO with activity)
	Assign Employee to WO operations	(employee name)

# Create and Complete Express Work Order with Failure Data and QP wherein QP Results Trigger Creation of Work Request

An Express Work Order provides users with a quick way to report work that has been completed without any planning, often referred as "after-the-fact" reporting. The Debrief Work Order feature enables users to report labor, charge time, issue stocked items and complete the work from a single page.

Oracle eAM integrates with Oracle Quality to define flexible and configurable data collection requirements. Data collection results can trigger powerful automated response and follow up actions. If the collected data results in a condition outside the acceptable limits defined in the collection plan, a work request or work order can be created.

Oracle eAM enables you to define failure codes and organize them into hierarchical groupings called Failure Sets. Failure Sets are associated with asset groups and inherited by all assets in the group.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Create and Complete Express Work Order with Failure Data and QP wherein QP Results Trigger Creation of Work Request flow.

#### **Technical Name**

Express\_WO\_Create\_Complete\_FailureData\_QP\_Create\_WorkRequest

### **Prerequisites**

The following is a prerequisite for executing this flow:

An active employee is defined in Oracle Human Resources Management System

### **Profile Options**

Not applicable.

### Setup Data

Not applicable.

# Create and Complete Express WO with Resource Charging, Operation **Completion, and Quality Plan Results**

An Express Work Order is used to capture completed work. It can be accessed through the Maintenance Super User responsibility.

The Create and Complete Express WO with Resource Charging, Operation Completion and Quality Plan Results flow captures completed work and records the quality results.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Create and Complete Express WO with Resource Charging, Operation Completion and Quality Plan Results flow.

#### **Technical Name**

Express\_WO\_Create\_Complete\_OP\_COMP\_Res\_Charge\_QP

### **Prerequisites**

The following is a prerequisite for executing this flow:

An active employee is defined in Oracle Human Resources Management System

### **Profile Options**

Not applicable.

### **Predefined Data**

Not applicable.

#### Setup Data

### Validate Failure Data Entry from Maintenance User Workbench

Failure data can be entered while completing the work order using the Maintenance User Workbench responsibility. This data is used in evaluating the performance of an asset.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Validate Failure Data Entry from Maintenance User Workbench flow.

### **Technical Name**

Validate\_Failure\_Entry\_Maintenance\_Workbench

**Prerequisites** 

None.

**Profile Options** 

Not applicable.

**Predefined Data** 

Not applicable.

**Setup Data** 

Not applicable.

## **Failure Analysis**

The Failure Analysis feature shows an asset's failure history and computed metrics, such as mean time between failure, mean time to repair and mean cost to repair, and failure frequency, based on the failure data captured during work order completion. Various aggregation levels enable you to evaluate the comparative reliability, maintainability, and performance between assets, asset groups, and asset categories.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Failure Analysis flow.

Technical Name	$Validate\_Failure\_Analysis\_FreqCount\_MTBF\_MTTR\_WO\_Create\_Update$
Prerequisites	None.
Profile Options	Not applicable.
Predefined Data	Not applicable.
Setup Data	

# Validate Mass Meter Reading for Source Meter

Not applicable.

The Mass Meter Readings page enables you to enter readings for multiple meters. Oracle eAM offers unique capabilities to define multiple meters for assets and enables multiple assets to share these meters. Readings for a meter are immediately updated to all associated assets. An associated target meter (current meter) readings are automatically updated when the source meter's readings are updated.

Organizations can associate a source meter to an asset number or meter association. The source meter reading subsequently feeds corresponding meters that are associated with assets within the Meter Hierarchy, at a predefined factor.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Validate Mass Meter Reading for Source Meter flow.

Technical Name	Validate_Mass_Readings_For_Source_Meters
Prerequisites	None.

### **Profile Options**

Not applicable.

### **Setup Data**

The following data must be set up:

Window Name	Field Name	Field Value
Meter Definition	Create Source and target Meters	(A user defined value)
Meter Association	Associate Source and target Meters to Asset Number	(A user defined value)

# Validate Target Meter Reading when Source Meter Reading is Captured at Work Order Completion

This flow demonstrates the target meter reading captured during work order completion. Target meter reading is automatically updated based on the source meter's readings. The source meter reading feeds corresponding target meters that are associated with assets within the Meter Hierarchy.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Validate Target Meter Reading when Source Meter Reading is Captured at Work Order Completion flow.

#### **Technical Name**

Validate\_MeterReadings\_Source\_Target\_WO\_Completion

### **Prerequisites**

None.

### **Profile Options**

Not applicable.

### **Setup Data**

The following data must be set up:

Window Name	Field Name	Field Value
Meter Definition	Create Source and target Meters	(A user defined value)
Meter Association	Associate Source and target Meters to Asset Number	(A user defined value)

### Validate Suppression Logic in Preventive Maintenance Work Order

This flow is used to suppress other activities with the current activity in the Preventive Maintenance Schedule Definition page. A user can enter suppression activities for a combination of an asset number or activity.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Creation of Fixed Asset for a Normal Nonserial Control Item through PO Receipt flow.

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Validate\_Suppression\_Logic\_PM\_WO

**Prerequisites** 

None.

**Profile Options** 

Not applicable.

**Predefined Data** 

The following data must be set up:

Window Name	Field Name	Field Value
Activity Association	Associate Activities to Asset Number	(A user defined value)
PM Schedule Definition	Create PM Schedule with Multiple Activities	(A user defined value)

# Validate Workflow for WO Completion with Mandatory Failure Set, Quality Plan, and Meter

Oracle eAM tracks the performance of assets using meters, quality plans, and condition monitoring systems. When a failure is reported, each work order represents one single failure occurrence (event) for the asset specified on the work order. A user can then take necessary steps to eliminate the event.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Validate Workflow for WO Completion with Mandatory Failure Set, Quality Plan, and Meter flow.

### **Technical Name**

- 1. Validate\_WO\_Comp\_FailureData\_QualityPlan\_MeterReadings\_WF\_1
- 2. Validate\_WO\_Comp\_FailureData\_QualityPlan\_MeterReadings\_WF\_2

### **Prerequisites**

The following is a prerequisite for executing this flow:

• Business events and event subscriptions are enabled for Oracle eAM workflow

### **Profile Options**

The following predefined data must be used:

window Name	Field Name	Field Value
AME Transaction Type	EAM Work Order Completion	(A user defined rule)
AME Transaction Type	EAM Work Order Release Approval	(Item and organization used in the flow )

### **Setup Data**

The following data must be set up:

Concurrent Request Name	Parameter Name	Parameter Value
Parameters	Workflow for Work Orders	(Select the check box)
Collection Plan	<ul> <li>Associate collection Elements to Asset</li> </ul>	(A user defined value)
	<ul> <li>Enable Quality plan for EAM Work Order Completion transaction</li> </ul>	
Meter Association	Associate Meter to Asset Number	(A user defined value)

# Validate Work Order Completion for Rebuildable Serial Number

Rebuildable work orders are created as child work orders. A user can repair and reinstall a rebuildable item, or replace it by issuing a new rebuildable item from inventory. If the user chooses to repair and then reinstall the problematic rebuildable item, then the child rebuild work order is manually created for the old rebuildable item.

The Validate Work Order Completion for Rebuildable Serial Number flow enables a user to create a rebuild work order without issuing new material. The rebuildable item is replaced and is not included in a subinventory when the work order is completed. In this case, the asset number genealogy is not updated.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Validate Work Order Completion for Rebuildable Serial Number flow.

### **Technical Name**

Validate\_WO\_Completion\_Serial\_Rebuildable

### **Prerequisites**

None.

### **Profile Options**

The following profile option must be set:

Profile Option Name	Profile Option Value	Level
EDR: E-records and E-signatures	Yes	User

### **Predefined Data**

The following predefined data must be used:

Concurrent Request Name	Parameter Name	Parameter Value
AME Transaction Type	EAM Work Order Completion	(A user defined rule)
AME Transaction Type	EAM Work Order Release Approval	(A user defined rule)

### **Setup Data**

Not applicable.

# Validate E-record with Oracle eAM Search Options

A user may require electronic signatures and electronic records during work order

completion. These are provided using the Oracle Electronic Records and Electronic Signatures (ERES) framework. Electronic signatures require user identification and password during the transaction. Electronic records provide a permanent snapshot of the transaction data that the user is verifying.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Validate E-record with Oracle eAM Search Options flow.

### **Technical Name**

Validate\_Erecord\_With\_EAM\_Search\_Options

### **Prerequisites**

The following is a prerequisite for executing this flow:

Transaction event oracle.apps.eam.wo.comp.ss is enabled

### **Profile Options**

The following profile option must be set:

Profile Option Name	Profile Option Value	Level
EDR: E-records and E-signatures	Yes	Site

### **Predefined Data**

The following predefined data must be used:

Page Name	Field Name	Field Value
AME Transaction Type	EAM Work Order Completion - SSWA	A user defined rule)

### **Setup Data**

Concurrent Request Name	Parameter Name	Parameter Value
Parameters	Workflow for Work Orders	(Select the check box)

### Validate Employee Assignment in Work Order Operations

Person type resources are employees grouped together based on their capabilities. After defining the resource type employee details that are associated to a resource can be attached. When the work order is created, these employees are assigned based on the department or resource mapping, after which the assigned resource is charged.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Validate Employee Assignment in Work Order Operations flow.

#### **Technical Name**

Validate\_Assignment\_Of\_EMP

### **Prerequisites**

The following is a prerequisite for executing this flow:

An active employee is defined in Oracle Human Resources Management System

### **Profile Options**

The following profile option must be set:

Profile Option Name	Profile Option Value	Level
BOM: Hour UOM	UOM	Site

### **Predefined Data**

Not applicable

### **Setup Data**

Window Name	Field Name	Field Value
People	People	(A user defined value using Person type employee)

### Validate Asset Work Order Flow from Creation to Capitalization

This flow demonstrates the maintenance process flow of capital assets from creation of work order, material issue, resource charging, work order completion and closure to work order capitalization. A user can capitalize part or all of the costs incurred, while maintaining a capital asset. The capitalized cost gets added to the asset's book value within Oracle Fixed Assets.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Validate Asset Work Order Flow from Creation to Capitalization flow.

#### **Technical Name**

Create\_Asset\_WO\_ResCharge\_MatlIssue\_Estimate\_EmpAssign\_OPComp\_WOComp\_ Close Captilize

### **Prerequisites**

The following is a prerequisite for executing this flow:

Item cost is defined for the materials used in the work order

### **Profile Options**

The following profile option must be set:

Profile Option Name	Profile Option Value	Level
EAM: FA Book Type Code	(A user defined value)	Site

### **Predefined Data**

The following data must be set up:

Window Name	Field Name	Field Value
Resources	Employee Assignment	(A user defined value)

### Validate Rebuildable Work Order Flow from Creation to Capitalization

This flow demonstrates the maintenance process flow for a rebuildable item from creation of work order, material issue, resource charging, work order completion and closure to finally work order capitalization. A user can capitalize part or all of the costs incurred, while maintaining a rebuildable item. The capitalized cost gets added to the asset's book value within Oracle Fixed Assets.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Validate Rebuildable Work Order Flow from Creation to Capitalization flow.

#### **Technical Name**

 $\label{lem:comp_woc} Create\_Rebuildable\_WO\_ResCharge\_MatlIssue\_Estimate\_EmpAssign\_OPComp\_WOC omp\_Close\_Captilize$ 

### **Prerequisites**

The following is a prerequisite for executing this flow:

• Item cost is defined for the materials used in the work order

### **Profile Options**

The following profile option must be set:

Profile Option Name	Profile Option Value	Level
EAM: FA Book Type Code	(A user defined value)	Site

Not applicable.

### Setup Data

The following data must be set up:

Concurrent Request Name	Parameter Name	Parameter Value
Resources	Employee Assignment	(A user defined value)

## Validate Work Order Status Change while Using User Defined Statuses

An Enterprise Asset Management work order may progress through several statuses through its life cycle. The work orders may start with a Draft status, and then move to Released, Complete, and finally to Closed status. These statuses may vary depending on the type of work order that is created. A user defined work order status provides flexibility in tracking and managing work orders.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Validate Work Order Status Change while Using User Defined Statuses flow.

### **Technical Name**

Validate\_WO\_Status\_Change\_UserDefined

### **Prerequisites**

None.

### **Profile Options**

Not applicable.

#### **Predefined Data**

Not applicable.

### Setup Data

Window Name	Field Name	Field Value
WO Statuses	WO Status	(A user defined value)
AME Transaction Type	EAM Work Order Release Approval	(A user defined rule)

# Validate Approve Workflow Functionality for Work Permit with Attachments

This flow enables a user to create work permits mandated by regulatory agencies to be used by operations, maintenance and safety personnel during repair of some assets. A user can capture additional information by attaching documents, a URL, or include short text as attachments to the work permit.

The flow demonstrates the workflow functionality for a work permit wherein the workflow notification is approved. This changes the work permit status to Released from Release-pending.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Validate Approve Workflow Functionality for Work Permit with Attachments flow.

### **Technical Name**

Create\_Complete\_WorkPermit\_With\_Attachments\_WorkFlow\_With\_Approve

### **Prerequisites**

The following is a prerequisite for executing this flow:

Validate Approve workflow is enabled for the work order

### **Profile Options**

Not applicable.

### **Predefined Data**

Window Name	Field Name	Fields Value
AME Transaction Type	EAM Permit Release Approval	(A user defined rule)

Not applicable.

### Create Work Permit and Validate Reject Workflow Functionality for Work **Permit**

This flow enables a user to create work permits mandated by regulatory agencies to be used by operations, maintenance and safety personnel during repair of some assets.

The flow demonstrates the workflow functionality for a work permit wherein the workflow notification is rejected. This changes the work permit status to Cancelled from Release-pending.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Create Work Permit and Validate Reject Workflow Functionality for Work Permit flow.

### **Technical Name**

Create\_WorkPermit\_WorkFlow\_Reject

### **Prerequisites**

The following is a prerequisite for executing this flow:

The Create Work Permit and Validate Reject workflow is enabled for the work

### **Profile Options**

Not applicable.

### **Predefined Data**

Page Name	Field Name	Field Value
AME Transaction Type	EAM Permit Release Approval	(A user defined rule)
Create Assets Interface Inventory Transaction to Oracle Assets	Item and Inventory Organization	(Item and organization used in the flow )
FA Book	FA Book	(A valid book)

Not applicable.

# Create and Update Work Order with New and Existing Work Permit and Capture Safety Association Descriptive Flexfield

This flow enables creation of work order and associate a work permits by creating a new permit from Work Order page. An existing work permit can also be associated to the work order and any safety additional information for the Work Order – Permit association is captured using descriptive flexfields.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Create and Update Work Order with New and Existing Work Permit and Capture Safety Association Descriptive Flexfield flow.

### **Technical Name**

Create\_Update\_WO\_With\_New\_Existing\_WP\_SafetyAssociation\_DFF

### **Prerequisites**

None.

### **Profile Options**

Not applicable.

#### **Predefined Data**

Window Name	Field Name	Field Value
Descriptive Flex field Segments	Safety Association	(A user defined rule)

The following data must be set up:

Page Name	Field Name	Field Value
Safety	Create Permits	(A user defined rule)

### Create and Update Work Permit with Work Order and Capture Descriptive **Flexfield**

This flow enables users to create work permits mandated by regulatory agencies to be followed by operations, maintenance and safety personnel during maintenance of assets. Work permits are created and are associated to existing work order and any additional information on the permit is captured using descriptive flexfields

Multiple work orders can be associated with permits using the Permit page.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Create and Update Work Permit with Work Order and Capture Descriptive Flexfield flow.

### **Technical Name**

Create\_Update\_WP\_With\_WO\_Association\_WorkPermit\_DFF

### **Prerequisites**

None.

### **Profile Options**

The following predefined data must be used:

Window Name	Field Name	Field Value
Descriptive Flex field Segments	Safety Association	(A user defined rule)

### **Setup Data**

The following data must be set up:

Page Name	Field Name	Field Value
Work Orders	Create Work Order	(A user defined rule)

## **Create Permit Using Maintenance User Workbench Responsibility**

This flow enables creation of work permits mandated by regulatory agencies to be followed by operations, maintenance, and safety personnel during maintenance of assets, through the Maintenance User Workbench.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Create Permit Using Maintenance User Workbench Responsibility flow.

### **Technical Name**

Create\_Permit\_Maintenance\_User\_WorkBench

### **Prerequisites**

None.

### **Profile Options**

Pred	efined	<b>Data</b>
------	--------	-------------

Not applicable.

### Setup Data

Not applicable.

### Create Work Order and Associate Existing Work Permit with the Work Order

This flow creates work orders and associates existing work permits with the work order. Work permits are required before assets can be repaired.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Create Work Order and Associate Existing Work Permit with the Work Order flow.

#### **Technical Name**

Create\_WO\_With\_Existing\_WorkPermit

### **Prerequisites**

None.

### **Profile Options**

Not applicable.

#### **Predefined Data**

Not applicable.

### Setup Data

Not applicable.

### Asset Checkin and Checkout Transaction with Quality Plan Enabled

This flow automatically generates work request and work orders based on quality plans associated with an asset. Based on the actions and transactions defined in the Quality Collection Plan, the system triggers a proposed action and prompts the user to take immediate action or follow up.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Asset Checkin and Checkout Transaction with Quality Plan Enabled flow.

### **Technical Name**

Create\_WO\_WR\_Through\_QualityPlan\_Trigger\_Asset\_CheckIn\_CheckOut

**Prerequisites** 

None.

**Profile Options** 

Not applicable.

**Predefined Data** 

Not applicable.

### **Setup Data**

The following data must be set up:

Window Name	Field Name	Field Value
Collection Plan	Define Actions, Transactions	(A user defined rule)

# Validate Options for the Profile EAM: Maintenance Work Request Options

This flow demonstrates the security access control at the Responsibility level as per the profile EAM: Maintenance Work Request. When this profile is set as View and Update All Work Requests, a user with the Maintenance Super User Responsibility has access to view and update work requests created by all users.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Validate Options for the Profile EAM: Maintenance Work Request Options flow.

### **Technical Name**

 $Validate\_View\_Add\_and\_Update\_delete\_WR\_Atta\_with\_Profile\_Option$ 

### **Prerequisites**

None.

### **Profile Options**

The following profile option must be set:

Profile Option Name	Profile Option Value	Level
EAM: Maintenance Work Request Options	View and Update All Work Requests	Responsibility

### **Predefined Data**

Not applicable.

### **Setup Data**

Concurrent Request Name	Parameter Name	Parameter Value
Collection Plan	Define Actions, Transactions	(A user defined rule)

# **Oracle Install Base Flows**

This chapter covers the following topics:

- Oracle Install Base Overview
- Oracle Install Base Attributes
- Create Usage Fixed Estimation Method with Descriptive Flexfield
- Counter Readings
- Create Regular Source Counters, Capture Readings, and Validate Counter Reading History
- Manage Item Instance
- Create External Instance and Change Owner
- Mass Update
- Impact of Assemble to Order Flow on Install Base
- Impact of Internal Sales Order on Install Base
- Manage System

### Oracle Install Base Overview

Oracle Install Base is an item instance life cycle tracking application that facilitates enterprise wide item life cycle management and tracking. Oracle Install Base tracks an item from the time it is received in Oracle Inventory, to Oracle Work in Process, in Oracle Projects, through to customer sites, and throughout the return and repair process. Oracle Install Base is a centralized repository of information for an item instance and its tracking details include location, status, ownership, party relationships, account relationships, contact relationships, configuration data, and the change history of customer items and corporate assets.

### **Oracle Install Base Attributes**

This section provides information on the common prerequisites, profile options, and data setups required for executing the Oracle Install Base flows. Flow specific requirements are documented along with each flow in the subsequent sections.

# **Prerequisites**

None.

### **Profile Options**

The following profile options must be set:

Profile Option Name	Profile Option Value	Level
Service: Inventory Validation Organization	Vision Operations	Site
CSI: Allow Install Parameter Update	No	Site

# **Predefined Data**

Window Name	Field Name	Field Value
User	User name	operations
	password	welcome
Responsibility	Responsibility Name	<ul> <li>Manufacturing and Distribution Manager</li> </ul>
		<ul> <li>Oracle Install Base Agent User Install Base Administrator</li> </ul>
Item Template	Item Template	Purchased Item

The following data must be set up:

Window Name	Field Name	Field Value
Organization	Organization	V1 – Vision Operations
Organization	Inventory Organization	M1 – Production Organization
Install Base Parameters	Party Name	Vision Corporation
Create Inventory Item, Service tab	Track in Installed Base	(Select the check box)

### Create Usage Fixed Estimation Method with Descriptive Flexfield

Oracle Install Base provides estimation methods that enhance flexibility and accuracy in meeting usage billing needs. These methods are specifically designed to work with the usage billing and estimation requirements of Oracle Service Contracts, and descriptive flexfields can be used to capture any additional information.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Create Usage Fixed Estimation Method with Descriptive Flexfield flow.

### **Technical Name**

Create\_Usage\_Fixed\_Estimation\_Method\_DFF

### **Prerequisites**

The following is a prerequisite for executing this flow:

The descriptive flexfields for the estimation method are enabled

### **Profile Options**

Not applicable.

### **Setup Data**

The following data must be set up:

Page Name	Field Name	Field Value
Create Counters Template	Counter Template Name	(A user defined value)

### **Counter Readings**

Counter readings are used to capture counter instances in Oracle Install Base. Counter readings can be viewed and updated to capture additional data such as counter property readings, adjustments, resets, and target counter readings. The default time recorded for the reading is the current date and time. A user can also record an earlier date and time for the reading.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Counter Readings flow.

### **Technical Name**

Counter\_Readings

### **Prerequisites**

None.

### **Profile Options**

Not applicable.

### **Predefined Data**

Not applicable.

### **Setup Data**

Page Name	Field Name	Field Value
Create Counter	Counter	(A user defined value)
Associate Counter to Item Instance	Association	(A user defined value)

# Create Regular Source Counters, Capture Readings, and Validate Counter **Reading History**

This flow defines the source-target relationship between counter instances, where a target counter instance derives its readings from the source counter instance. In Oracle Install Base, both source and target counter instances must be standard regular counters, with the same UOM code.

Readings of a target counter instance are automatically updated with the readings of a source counter instance, at a predefined ratio. A user can view these readings in the Counter Reading History page.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Create Regular Source Counters, Capture Readings, and Validate Counter Reading History flow.

Technical Name	
	Create_Counter_Regular_Time_Capture_Source_ Reading_History
Prerequisites	None.

**Profile Options** 

Not applicable.

**Predefined Data** 

Not applicable.

Setup Data

Page Name	Field Name	Field Value
Create Counter	Counter	(A user defined value)
Create Item Instance	Internal	(A user defined value)
Associate Counter to Item Instance	Association	(A user defined value)

# Manage Item Instance

An item instance is created from the Create Item Instance page. This page captures general item information, instance specific attributes, owner information, current and install locations, item flags, and flex fields.

A user can transfer ownership of an item instance from one active party to another from the Change Owner page.

### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Manage Item Instance flow.

### **Technical Name**

Create\_Update\_Instance\_Qty\_Asset\_Association\_Change\_Owner

### **Prerequisites**

None.

### **Profile Options**

Not applicable.

### **Predefined Data**

Not applicable.

### **Setup Data**

Page Name	Field Name	Field Value
Create Item Instance	Internal	(A user defined value)

# **Create External Instance and Change Owner**

An external item instance is created from the Create Item Instance page. A user can transfer ownership of an item instance from one active party to another from the Change Owner page.

## **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Create External Instance and Change Owner flow.

#### **Technical Name**

Create\_Instance\_Change\_Owner

## **Prerequisites**

The following is a prerequisite for executing this flow:

There are at least two customers in Oracle Accounts Receivables

# **Profile Options**

Not applicable.

#### **Predefined Data**

Not applicable.

# **Setup Data**

The following data must be set up:

Page Name	Field Name	Field Value
Create Instance	External	(A user defined value)

# **Mass Update**

Oracle Install Base mass updates are grouped to cater to specific business objects and transactions. The four types of mass updates and the main operations for each update type are as follows:

- Transfer Owner Transfers item instances from one owner to another
- **Terminate** Terminates a set of item instances in a batch
- Move Moves item instances from one location to another
- General Updates item instances that do not fall into any of the above categories.
   For example, a change in installation date, additional attributes, associations and some other instance attributes.

A user has the option to cascade the mass updates to the child instances as well.

#### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Mass Update flow.

#### **Technical Name**

Mass\_Update\_General\_Transfer\_Terminate\_Cascade

## **Prerequisites**

The following is a prerequisite for executing this flow:

 There are at least two customers in Oracle Accounts Receivable for the Transfer Owner flow

## **Profile Options**

Not applicable.

#### **Predefined Data**

Not applicable.

#### **Setup Data**

The following data must be set up:

Page Name	Field Name	Field Value	
Create Instance	External	(A user defined value)	
Create Instance	Internal	(A user defined value)	

# Impact of Assemble to Order Flow on Install Base

This flow demonstrates the main processing associated with building and assembling of items in Oracle Work in Process. When all components are completed and the item is assembled, this is recorded in Oracle Inventory and Oracle Install Base.

A sales order shipment generates an Inventory Issue material transaction in Oracle Inventory. Shipments can result in a change in instance location and ownership, status based on the associated Oracle Install Base transaction subtype.

#### **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Impact of Assemble to Order Flow on Install Base flow.

#### **Technical Name**

ATO\_IB\_Integration

#### **Prerequisites**

The following are the prerequisites for executing this flow:

- An ATO model, ATO option class, and components are created and the Track in IB check box is selected
- A Bill of Material and Routine is created for the ATO model
- A Bill of Material and Routine is created for the ATO Option class

# **Profile Options**

The following profile options must be set:

Profile Option Name	Profile Option Value	Level
CSI: Explode BOM	Yes	Site

Profile Option Name	Profile Option Value	Level
CSI: BOM Explosion Level	(A user defined value)	Site

#### **Predefined Data**

Not applicable.

## **Setup Data**

Not applicable.

# Impact of Internal Sales Order on Install Base

This flow demonstrates integration between Oracle Install Base and the internal sales order flow between two inventory organizations.

# **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Impact of Internal Sales Order on Install Base flow.

#### **Technical Name**

OM\_PO\_IB\_Integration

## **Prerequisites**

The following is a prerequisite for executing this flow:

A shipping network between the two inventory organizations is defined

## **Profile Options**

Not applicable.

#### **Predefined Data**

Not applicable.

## **Setup Data**

The following data must be set up:

Page Name	Field Name	Field Value
Create Item	Item Template	Purchased Item
		<ul> <li>(Select the Enable Internal Order check box in the Order Management tab)</li> </ul>
		<ul> <li>(Assign the item to desired inventory organizations)</li> </ul>
Define Price List	Internal Price List	(A user defined value)

# **Manage System**

A system is a construct that customers can use to group items and item instances in Oracle Install Base. Each item instance belongs to one system only. A user can create and update a system.

# **Attributes**

This section provides information on prerequisites, profile options, and data setups required to execute the Manage System flow.

#### **Technical Name**

Create\_Update\_System

**Prerequisites** 

None.

**Profile Options** 

Not applicable.

**Predefined Data** 

Not applicable.

**Setup Data** 

Not applicable.

# **Components in Oracle Asset Lifecycle** Management

This appendix covers the following topics:

- Overview
- Components in Oracle Asset Lifecycle Management

# Overview

This appendix describes the components in Oracle Asset Lifecycle Management.

# **Components in Oracle Asset Lifecycle Management**

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Asset Tracking	Deploym ent	Deploy_Put_ Into_Service	Search Item Instances, Item Instance, Put Into Service	To put an item instance into service and verify its operational status in Deployment page.
Oracle Asset Tracking	Deploym ent	Deploy_Unin stall	Search Item Instances, Un-Install	To uninstall an item instance and verifies it's operational status in Deployment page.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Asset Tracking	Deploym ent	Deploy_Take _Out_Of_Ser vice	Search Item Instances, Item Instance, Take Out Of Service	To take out an item instance out of service and verifies it's operational status in Deployment page.
Oracle Asset Tracking	Deploym ent	Deploy_Mov e	Search Item Instances, Item Instance, Move	To move an item instance from one location to another and verify its operational status in Deployment page.
Oracle Asset Tracking	Deploym ent	Deploy_Insta ll	Search Item Instances, Install, Item Instance, Deploy	To install and deploys an item instance.
Oracle Asset Tracking	Fixed Assets	Verify_Assoc _Item_Inst_D tls	Fixed Assets	To verify Item details after querying a fixed asset.
Oracle Asset Tracking	Fixed Assets	Select_FA_C reate_Copy_ Exist	Fixed Assets, Add Item Instances	To select valid actions for item like create, copy or select item instance.
Oracle Asset Tracking	Fixed Assets	Add_FA_Bo ok_Asset_Ca tegory	Asset Categories, SETUPCOMP	To assign book to an asset category with general ledger accounts.
Oracle Asset Tracking	Fixed Assets	Add_Default _Rules	Asset Categories, SETUPCOMP, Default Rules	To define rules to book after assigning book to an asset category.
Oracle Asset Tracking	Fixed Assets	Create_FA_B	Book Controls, SETUPCOMP	To create book for fixed asset.
Oracle Asset Tracking	Fixed Assets	Query_Fixed _Assets	Fixed Assets	To search for a fixed asset.
Oracle Asset Tracking	Fixed Assets	Query_FA_A sset_Categor y_Header	Asset Categories, SETUPCOMP	To query asset category header.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Asset Tracking	Item Instance	Query_Item_ Instance	Search Item Instances	To search item instance in search item instance page.
Oracle Enterprise Asset Managemen t	Activities	Add_Asset_ Grp_Activity	Define Asset Number, Associate Activity	To associate activities to asset number.
Oracle Enterprise Asset Managemen t	Asset Move Workben ch	Create_Asset _Move_Head er	Move Asset	To move asset to destination sub inventory.
Oracle Enterprise Asset Managemen t	Asset Operatio nal Log	Query_Asset _Op_Log_He ader	Asset Operational Log	To search for events on asset number and view other operations on asset number.
Oracle Enterprise Asset Managemen t	Asset Operatio nal Log	Query_Asset _Op_Log_Ta ble	Asset Operational Log	To verify asset operational log based on events.
Oracle Enterprise Asset Managemen t	Asset Transacti ons	Enter_Asset_ Check_In_H dr	Check In Asset	To check in transaction for an asset number.
Oracle Enterprise Asset Managemen t	Asset Transacti ons	Enter_Asset_ Check_Out_ Hdr	Check Out Asset	To check out transaction for an asset number.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Asset Transacti ons	Enter_Asset_ Check_In_Q plan	Check In Asset	To check in transaction for an asset number along with collection plan.
Oracle Enterprise Asset Managemen t	Asset Transacti ons	Enter_Asset_ Check_Out_ Qplan	Check Out Asset	To check out transaction for an asset number along with collection plan.
Oracle Enterprise Asset Managemen t	Asset Transacti ons	Enter_Asset_ Check_Out_ Mtr_Tab1	Check Out Asset	To check out transaction for an asset number along with meter reading.
Oracle Enterprise Asset Managemen t	Asset Transacti ons	Enter_Asset_ Check_In_Mt r_Tab1	Check In Asset	To check in transaction for an asset number along with meter reading.
Oracle Enterprise Asset Managemen t	Assets	Create_Form s_Asset_Gro up	Asset Groups, SETUPCOMP	To create of asset group.
Oracle Enterprise Asset Managemen t	Assets	Query_Asset s_Form	Define Asset Number	To query asset number.
Oracle Enterprise Asset Managemen t	Assets	Verify_Asset s_Form	Define Asset Number	To query and verify asset number details.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Assets	Create_Form s_Asset_Nu mber	Define Asset Number, SETUPCOMP	To create asset number.
Oracle Enterprise Asset Managemen t	Construct ion Estimates	Create_CU_ Header	Construction Unit	To create construction unit header.
Oracle Enterprise Asset Managemen t	Construct ion Estimates	Create_CU_ Table	Construction Unit	To create construction unit with activities.
Oracle Enterprise Asset Managemen t	Construct ion Estimates	Estimate_CU _Select_Actv ty_Hdr	Construction Unit	To define construction estimate header from construction unit page.
Oracle Enterprise Asset Managemen t	Construct ion Estimates	Estimate_CU _Workbench _Hdr	Construction Estimate Workbench	To create construction estimation header.
Oracle Enterprise Asset Managemen t	Construct ion Estimates	Estimate_CU _Workbench _Table	Construction Estimate Workbench	To enter estimation of construction unit lines in model work order region.
Oracle Enterprise Asset Managemen t	Construct ion Estimates	Verify_Estim ate_CU_Wor kbench_Tabl e	Construction Estimate Workbench	To verify estimation of construction unit lines in model work order region.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Construct ion Estimates	Query_Simpl e_CE_Heade r	Construction Estimate	To search a construction estimate.
Oracle Enterprise Asset Managemen	Construct ion Estimates	Query_Simpl e_CE_Table	Construction Estimate	To query and verify construction estimate details.
Oracle Enterprise Asset Managemen t	Construct ion Estimates	Estimate_CU _Select_Actv ty_Tbl	Select Activities	To assign activities to construction estimate.
Oracle Enterprise Asset Managemen	Construct ion Estimates	Query_Simpl e_CU_Heade r	Construction Unit	To search a construction unit.
Oracle Enterprise Asset Managemen	Construct ion Estimates	Query_Simpl e_CU_Table	Construction Unit Search	To query and verify construction unit details.
Oracle Enterprise Asset Managemen	Construct ion Estimates	Verify_CE_ Workbench_ Table_Dtls	Construction Estimate Workbench	To verify construction estimate details under model work order region
Oracle Enterprise Asset Managemen	EAM Paramete rs	Setup_Event s	Event Log Controls, SETUPCOMP	To define various event log controls.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	EAM Paramete rs	Setup	SETUPCOMP, Enterprise Asset Management Parameters	To define parameters related to Enterprise Asset Management.
Oracle Enterprise Asset Managemen t	Express WO	Complete_W ork Order_Debri ef	Express Work Order	To complete express work order.
Oracle Enterprise Asset Managemen t	Express WO	Create_Expr ess_Work_O rder	Express Work Order	To create express work order with header and additional details.
Oracle Enterprise Asset Managemen t	Failure Analysis	Query_Fail_ Hist_Table	Failure History	To verify failure details in Failure History page.
Oracle Enterprise Asset Managemen t	Failure Analysis	Create_Setna me_PM	Set Name, SETUPCOMP	To create set name for preventive maintenance.
Oracle Enterprise Asset Managemen t	Failure Analysis	Create_Failu re_Codes_Ta ble	SETUPCOMP, Define Failure Codes	To define failure codes in define Failure Codes page.
Oracle Enterprise Asset Managemen t	Failure Analysis	Query_Fail_ Track_Setup _Hdr	SETUPCOMP, Failure Sets	To query failure sets and perform actions in Failure Sets page.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Failure Analysis	Create_Failu re_Set_Head er	SETUPCOMP, Create Failure Set	To create failure set header.
Oracle Enterprise Asset Managemen t	Failure Analysis	Create_Failu re_Set_FC_T able	SETUPCOMP, Create Failure Set	To add failure codes to failure set.
Oracle Enterprise Asset Managemen t	Failure Analysis	Create_Failu re_Set_AAG _Table	SETUPCOMP, Create Failure Set	To assign asset group to failure set.
Oracle Enterprise Asset Managemen t	Failure Analysis	Query_Fail_ Hist_Header	Failure History	To query asset number in Failure History page.
Oracle Enterprise Asset Managemen t	MBOM Mrouting	Attach_Emp _To_Resourc e	Resources, SETUPCOMP	To add an employee to resource.
Oracle Enterprise Asset Managemen t	MBOM Mrouting	Add_Instanc e_To_Res_In _Dept	Resources, SETUPCOMP	To add an employee to instance.
Oracle Enterprise Asset Managemen t	Maint Budget Forecasti ng	Update_Bud get_Forecast	Update Forecast	To update budget forecast.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Maint Budget Forecasti ng	Query_Budg et_Forecast_ Table	Search Forecasts	To verify budget forecast details.
Oracle Enterprise Asset Managemen t	Maint Budget Forecasti ng	Query_Budg et_Forecast_ Header	Search Forecasts	To query budget forecast.
Oracle Enterprise Asset Managemen t	Maint Budget Forecasti ng	Create_Budg et_Forecast	Create Forecast	To create budget forecast.
Oracle Enterprise Asset Managemen t	Meters	Create_Mete r	SETUPCOMP, Meter	To create meter.
Oracle Enterprise Asset Managemen t	Meters	Add_Meter_ To Asset_No	Meters	To associate asset number to meter.
Oracle Enterprise Asset Managemen t	Meters	Create_Mete r_Associatio n_Hdr	Meter Association	To add asset number to meter and verify associated asset group.
Oracle Enterprise Asset Managemen t	Meters	Create_Work _Order_Statu ses		To define work order status.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Meters	Add_Verify_ Meter_Assoc _Table	Meter Association	To verify meter details associated to a asset number.
Oracle Enterprise Asset Managemen t	Meters	Query_Simpl e_Mass_Mtr_ Read_Tab	Mass Meter Readings	To verify and enter values for the meter in Mass Meter Readings page.
Oracle Enterprise Asset Managemen t	Meters	Query_Simpl e_Mass_Mtr_ Read_Hdr	Mass Meter Readings	To query meter.
Oracle Enterprise Asset Managemen t	Meters	Verify_Meter _Read_Histo ry_Tab1	Reading History	To verify meter readings in Reading History page.
Oracle Enterprise Asset Managemen t	Preventiv e Maintena nce	Create_PM_S chedule_Dat e_Rules	Preventive Maintenance	To define date rules for preventive schedule.
Oracle Enterprise Asset Managemen t	Preventiv e Maintena nce	Create_PM_S chedule_Met er_Rules	Preventive Maintenance	To define meter rules for preventive schedule.
Oracle Enterprise Asset Managemen t	Preventiv e Maintena nce	Create_PM_S chedule_Acti vity	Preventive Maintenance	To define activities for preventive schedule.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Preventiv e Maintena nce	Create_Supp ression_Hea der	Suppression	To verify and enter values for suppression header.
Oracle Enterprise Asset Managemen t	Preventiv e Maintena nce	Create_PM_S chedule_Hea der	Preventive Maintenance	To define header details for preventive schedule.
Oracle Enterprise Asset Managemen t	Preventiv e Maintena nce	Create_Supp ression_Tabl e	Suppression	To define suppression for an activity in preventive schedule.
Oracle Enterprise Asset Managemen t	QA Integratio n	Create_Colle ction_Plan_ Header	Collection Plans, SETUPCOMP	To create collection plan header information.
Oracle Enterprise Asset Managemen t	QA Integratio n	Collection_Pl an_Triggers	Collection Plans, SETUPCOMP	To creation condition for a transaction in a collection plan.
Oracle Enterprise Asset Managemen t	QA Integratio n	Crt_Collectio n_Elem_Typ e_Table	Collection Element, SETUPCOMP	To define collection element type details.
Oracle Enterprise Asset Managemen t	QA Integratio n	Create_Colle ction_Eleme nt	Collection Element, SETUPCOMP	To create a new collection element.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	QA Integratio n	Crt_Collectio n_Elem_Typ e_Headr	Collection Element, SETUPCOMP	To define collection element type header details.
Oracle Enterprise Asset Managemen t	QA Integratio n	Def_Actions_ Rules_Colle_ Elem	Collection Element, SETUPCOMP	To define actions rules for a collection element.
Oracle Enterprise Asset Managemen t	QA Integratio n	Collection_Pl an_Transacti ons	Collection Plans, SETUPCOMP	To attach transactions to collection plan.
Oracle Enterprise Asset Managemen t	QA Integratio n	Crt_Collectio n_Plan_Type _Hdr	Application Utilities, SETUPCOMP, Collection Plans	To create collection plan type header information.
Oracle Enterprise Asset Managemen t	QA Integratio n	Crt_Collectio n_Plan_Type _Table	Application Utilities, SETUPCOMP, Collection Plans	To create collection plan type details.
Oracle Enterprise Asset Managemen t	QA Integratio n	Create_Colle ction_Plan_T able	Collection Plans, SETUPCOMP	To add elements to collection plan.
Oracle Enterprise Asset Managemen t	QA Integratio n	Collection_Pl an_Query	Collection Plans	To query collection plan.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	QA Integratio n	Collection_Pl an_Actions_ Header	Collection Plans, SETUPCOMP	To add an action header to collection element.
Oracle Enterprise Asset Managemen t	QA Integratio n	Collection_Pl an_Action_D efault	Collection Plans, SETUPCOMP	To add a default action to collection element.
Oracle Enterprise Asset Managemen t	QA Integratio n	Def_Values_ Collection_El em	Collection Element, SETUPCOMP	To define values to collection element.
Oracle Enterprise Asset Managemen t	Replace Rebuild Transacti ons	Create_Form s_Rebuild_It em	Rebuild Items, SETUPCOMP	To create rebuild item.
Oracle Enterprise Asset Managemen t	Replace Rebuild Transacti ons	Create_Form s_Rebuild_N um	Define Asset Number, SETUPCOMP	To create rebuild number.
Oracle Enterprise Asset Managemen t	Safety Manage ment	Query_Simpl e_SM_Permit _Hdr	Safety Permits	To query permit.
Oracle Enterprise Asset Managemen t	Safety Manage ment	Enter_FlexFi elds_OAF	Flex Fields	To enter flex field details and verify associated parameters.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Safety Manage ment	Query_Simpl e_SM_Permit _Table	Safety Permits	To verify permit details and perform actions available on Safety Permits page.
Oracle Enterprise Asset Managemen t	Safety Manage ment	Update_Per mit_Header	Update Permit	To verify and enter the permit details in Update Permit page.
Oracle Enterprise Asset Managemen t	Safety Manage ment	Create_Perm it_Work_Ord er	Create Permit, Work Order	To associate work order with permit and verify the work order details.
Oracle Enterprise Asset Managemen t	Safety Manage ment	Create_Perm it_Header	Create Permit	To fill details in permit header.
Oracle Enterprise Asset Managemen t	Safety Manage ment	Status_Upda te_Notificati ons	Notification Details	To perform actions on the notification.
Oracle Enterprise Asset Managemen t	Setup	Select_Org_ OAF	Organization	To select organization from list box in Enterprise Asset Management Home page.
Oracle Enterprise Asset Managemen t	Setup	Select_Org_ General_OA F	Organization	To select organization from list box in Workbench.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Setup	Define_Desc _Flexfield_Se gments	Descriptive Flex Field Segment	To define flex field segments.
Oracle Enterprise Asset Managemen t	Time And Labour	Verify_Time card_Table	Timecard	To verify work order details in recent time cards.
Oracle Enterprise Asset Managemen t	Time And Labour	Create_Upda te_Timecard _Table	Timecard	To create or update time card with work order.
Oracle Enterprise Asset Managemen t	WO Capitaliz ation	Create_WO_ Capitalizatio n	Find Work Orders, Work Oder Capitalization	To find work order and capitalize.
Oracle Enterprise Asset Managemen t	WO Completi on Transacti ons	Complete_W O_Permit	Work Permit, Work Order	To verify permit details in complete work order page.
Oracle Enterprise Asset Managemen t	Work Orders	Complete_W O_Meter_Re ading	Complete Work Order, Meters	To verify meter details and perform actions on the meter in Complete Work Order page.
Oracle Enterprise Asset Managemen t	Work Orders	Update_WO _Op_Details	Update Work Order, Operation Requirements	To update and verify operation requirement details in Update Work Order page.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Work Orders	Complete_W O_QualityPl an_Hdr	Work Order Details, Quality Plans	To verify quality plan details and perform actions on quality plan in Work Order Details page.
Oracle Enterprise Asset Managemen t	Work Orders	Enter_WO_R es_Charging _Detls	Charge Time	To enter resource charging details for work order in Charge Time page.
Oracle Enterprise Asset Managemen t	Work Orders	Verify_Actio n_WO_Simpl e_Search	Work Orders	To verify work order details in Work Orders page.
Oracle Enterprise Asset Managemen t	Work Orders	Update_Crea te_Work_Per mit	Update Work Order, Work Permits	To create or update work permits in Update Work Order page.
Oracle Enterprise Asset Managemen t	Work Orders	Update_WO _Assign_Em ployee_Hdr	Assign Employee, Work Orders	To query employee based on department or resource in Assign Employee page.
Oracle Enterprise Asset Managemen t	Work Orders	Update_WO _Assign_Em ployee_Tab	Assign Employee, Work Orders	To verify employee details and update employee assignment fields in Assign Employee page.
Oracle Enterprise Asset Managemen t	Work Orders	Add_Materia l_Details	Create Work Order, Update Work Order	To fill and verify material details for a material requirement in Create or Update Work Order page.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Work Orders	Complete_W ork_Order	Complete Work Order	To enter completion details and failure information in Complete Work Order page.
Oracle Enterprise Asset Managemen t	Work Orders	Query_Crew _Schedule_H eader	Crew Schedule	To query crew schedule and performs actions on Crew Schedule page.
Oracle Enterprise Asset Managemen t	Work Orders	Query_Crew _Schedule_T able_ED	Crew Schedule	To verify crew schedule details.
Oracle Enterprise Asset Managemen t	Work Orders	Close_EAM_ Work_Order	Close EAM Work Orders	To close work order.
Oracle Enterprise Asset Managemen t	Work Orders	Query_Work _Queue_MU WB_Header	Work Queue	To search and perform actions in Work Queue page.
Oracle Enterprise Asset Managemen t	Work Orders	Query_Crew _Schedule_T able_AD	Crew Schedule	To verify work order details in crew schedule.
Oracle Enterprise Asset Managemen t	Work Orders	Update_WO _Op_Summa ry	Update Work Order, Operation Requirements	To update operation requirements in Update Work Order page.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Work Orders	Mass_Meter_ Reading_He ader	Mass Time Entry	To enter details for work order in Mass Time Entry page.
Oracle Enterprise Asset Managemen t	Work Orders	Enter_Exp_ WO_Quality _Plan_Hdr	Express Work Order	To quality plan details for express work order.
Oracle Enterprise Asset Managemen t	Work Orders	Add_Materia l	Create Work Order, Material Requirements, Update Work Order	To fill details for material requirements in Create or Update Work Order page.
Oracle Enterprise Asset Managemen t	Work Orders	Add_Failure _Info_Expres sWO	Express Work Order	To enter failure details to express work order.
Oracle Enterprise Asset Managemen t	Work Orders	Query_Asset _Number	Asset Numbers	To query asset number and perform actions on the asset number in Asset Numbers page.
Oracle Enterprise Asset Managemen t	Work Orders	Query_Work _Order	Find Work Order	To query work order in forms.
Oracle Enterprise Asset Managemen t	Work Orders	Enter_WO_R esource_Cha rging_Hdr	Charge Time	To perform resource charging for the work order in Charge Time page.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Work Orders	Enter_Matl_ Report_Exp_ WO_Hdr	Express Work Order	To query material and enter material report for express work order header.
Oracle Enterprise Asset Managemen t	Work Orders	Complete_U ncomp_Oper ation_QP	Complete Work Order, Quality Plans	To verify quality plan details and perform actions on quality plan in Complete Work Order page.
Oracle Enterprise Asset Managemen t	Work Orders	Create_One_ Step_Matl_Is s_Table	Stores, One Step Material Issue	To perform material issue for the work order in one step Material Issue page.
Oracle Enterprise Asset Managemen t	Work Orders	Verify_Actio n_Mtls_PR	Work Order Details	To verify purchase requisition details in Work Order Details page.
Oracle Enterprise Asset Managemen t	Work Orders	Select_Verify _Action_WO _Costs	Work Order Costs	To estimate and verify costs of work order.
Oracle Enterprise Asset Managemen t	Work Orders	Verify_Failur e_Informatio n	Work Order Details	To verify failure information in Work Order Details page.
Oracle Enterprise Asset Managemen t	Work Orders	Enter_Res_R eport_Exp_ WO_Hdr	Express Work Order	To enter values for reporting header in Express Work Order page.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Work Orders	Query_WO_ Simple_Searc h	Work Orders	To query work order and perform button actions in Work Orders page.
Oracle Enterprise Asset Managemen t	Work Orders	View_Work_ Order_Dtls_ Header	Work Order Details	To verify work order header details and perform actions in Work Order Details page.
Oracle Enterprise Asset Managemen t	Work Orders	Verify_Op_S umm_WO_D tls	Work Order Details	To verify and perform actions on operations details in Work Order Details page.
Oracle Enterprise Asset Managemen t	Work Orders	Complete_Ex p_Work_Ord er	Express Work Order	To complete express work order.
Oracle Enterprise Asset Managemen t	Work Orders	Verify_Op_D tls_WO_Dtls	Work Order Details	To verify operation details in Work Order Details page.
Oracle Enterprise Asset Managemen t	Work Orders	Complete_W O_QP_Hdr	Complete Work Order	To complete work order with quality plan.
Oracle Enterprise Asset Managemen t	Work Orders	Complete_U ncomp_Oper ation_Hdr	Work Order Details, Complete Operation	To fill completion details in complete operation page by navigating through complete or un complete of an operation.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Work Orders	Create_One_ Step_Matl_Is s_Hdr	Stores, One Step Material Issue	To query material based on work order in one step Material Issue page.
Oracle Enterprise Asset Managemen t	Work Orders	Verify_WR_t o_WO	Work Order Details, Requests	To verify request details in Work Order Details page.
Oracle Enterprise Asset Managemen t	Work Orders	Add_Create_ Work_Permit _In_WO	Create Work Order, Work Permits	To fill details for work permits in Create Work Order page.
Oracle Enterprise Asset Managemen t	Work Orders	Update_Wor k_Order_He ader	Update Work Order	To update work order header, additional details and failure information in Update Work Order page.
Oracle Enterprise Asset Managemen t	Work Orders	Enter_Qualit y_Results_Q P	Enter Quality Results	To verify work order details and provide the data in enter Quality Result page.
Oracle Enterprise Asset Managemen t	Work Orders	Mass_Meter_ Reading_Det ails	Mass Time Entry	To enter additional details for specified work order in Mass Time Entry page.
Oracle Enterprise Asset Managemen t	Work Orders	Create_Work _Order_Hea der	Work Orders, Create Work Order	To fill details for work order header, additional details and failure information in Create Work Order page.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Enterprise Asset Managemen t	Work Orders	Add_Operati on_Summary	Create Work Order, Operation Requirements	To fill details for operation requirements in Create Work Order page.
Oracle Enterprise Asset Managemen t	Work Orders	Add_Operati on_Details	Create Work Order, Operation Requirements, Update Work Order	To fill operation details for an operation requirement in Create or Update Work Order page.
Oracle Enterprise Asset Managemen t	Work Orders	Update_Wor k_Order_He ader	Work Order, Update	To update work order.
Oracle Enterprise Asset Managemen t	Work Orders	Verify_WR_t o_WO	Work Order, Verify, WR	To verify Work Request in Work Order.
Oracle Enterprise Asset Managemen t	Work Orders	Create_One_ Step_Matl_Is s_Table	Work Order, Material Issue	To perform One Step Material Issue for WO.
Oracle Enterprise Asset Managemen t	Work Requests	Create_Work _Request	Create Work Request	To create work request.
Oracle Enterprise Asset Managemen t	Work Requests	Update_Wor k_Request	Update Work Request	To update work request.

Product	Feature	Component	Search Tags	Description
Name	Name	Name		
Oracle Enterprise Asset Managemen t	Work Requests	Del_Wr_Atta ch_Home_Pa ge	Work Requests	To delete attachments from work request.
Oracle Enterprise Asset Managemen t	Work Requests	Query_Work _Request_Ta ble	Work Requests	To verify work request details.
Oracle Enterprise Asset Managemen t	Work Requests	Query_WR_ Simple_Searc h	Work Requests	To query work requests.
Oracle Enterprise Asset Managemen t	iSupplier Portal	Enter_Comp _WO_Date	Complete Operation	To complete operation for work order from iSupplier portal.
Oracle Enterprise Asset Managemen t	iSupplier Portal	Query_WO_ Table	Work Orders	To verify purchase order details in work order from iSupplier portal.
Oracle Enterprise Asset Managemen t	iSupplier Portal	Verify_WO_ Details_Hea der	Work Order Details	To verify work order header details in Work Order Details page.
Oracle Enterprise Asset Managemen t	iSupplier Portal	Query_WO_ Header	Work Orders	To associate purchase order to work order.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Install Base	Counters	Enter_Count er_Properties	Create Counter, SETUPCOMP, Counters	To enter details for counter properties in Create Counter page.
Oracle Install Base	Counters	Enter_Count er_Instance_ Reading	Counter Mass Readings, Mass Readings, Counters	To perform actions like edit, verify, click for counters in Counter Mass Reading page.
Oracle Install Base	Counters	Enter_Count er_Instance_ Adj_NR	Counter Mass Readings, Mass Readings, Counters	To enter details for new reading comments, adjustments, reset for counter in Counter Mass Reading page.
Oracle Install Base	Counters	Verify_Coun ter_Instance	Counters, Counter Instance	To verify counter instance details in Counters page.
Oracle Install Base	Counters	Verify_Coun ter_Read_Hi st_Tab2	Reading History, Counter Properties	To verify properties assigned to a counter in Reading History page.
Oracle Install Base	Counters	Query_Coun ter_Instance	Counters, Counter Instance	To query a counter or item instance in Counters page.
Oracle Install Base	Counters	Verify_Coun ter_Read_Hi st_Tab1	Reading History, Counter Readings	To verify counter readings and perform actions on counter reading in Reading History page.
Oracle Install Base	Counters	Enter_Regul ar_Formula_ Counter	Create Counter, SETUPCOMP, Counters	To enter details for regular or formula counter in Create Counter page.
Oracle Install Base	Counters	Create_Coun ter_Header	Counters, SETUPCOMP, Create Counter	To create counter header in Create Counter page.
Oracle Install Base	Counters	Enter_Count er_Associatio n	Create Counter, SETUPCOMP, Counters	To associate item instance to counter in create counter page.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Install Base	Counters	Enter_EAM_ Meter_Asst_ Read	Counter Mass Readings, Mass Readings, Counters	To query for counter or item in counters mass reading page and verify the item details and counter details.
Oracle Install Base	Counters	Crt_EAM_M tr_Asst	Meter	To create meter and associate asset number or rebuild number.
Oracle Install Base	Create Batch	Upd_Ext_Ins t_Chng_Own er	Item Instance Search, Change Owner	To update item instance and change owner details.
Oracle Install Base	Create Batch	Qry_Ext_Inst _Chng_Own er	Item Instance Search, Item Instance Details	To search item instance and change owner in update item instance.
Oracle Install Base	Create Batch	Verify_Chan ge_Owner	Item Instance Search	To verify owner account name in item instance Search page.
Oracle Install Base	Estimatio n Methods	Crt_Est_Mth ds_Usg	Counters	To create estimation method.
Oracle Install Base	Item Instance	Verify_Insta nce_Assets_ Hdr	Assets, Item Instance	To verify asset header details of an item instance.
Oracle Install Base	Item Instance	Verify_Insta nce_Assets_T ab	Assets, Item Instance	To verify assets details like asset number, serial number, asset book, category, quantity in an assets item instance page.
Oracle Install Base	Item Instance	Query_Item_ Instance_SS_ Table	Item Instance Search	To perform actions like create, expire, export and select list box actions available on item instance table header. It verifies and performs actions on item instance table.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Install Base	Item Instance	Query_Item_ Instance_SS_ Header	Item Instance Search	To query item instance with different simple search field values.
Oracle Install Base	Item Instance	Update_Item _Instance	Item Instance Details	To fill details for the fields available under general, location and notes tabs in item instance details page. It performs actions on the links available in the header other item instance details.
Oracle Install Base	Item Instance	Verify_Item_ Instance	Item Instance Details	To verify details available under location tab in Item Instance Details page.
Oracle Install Base	Item Instance	Crt_Itm_Inst _Ownr_Flds	Create Item Instance, Item Instance	To fill details for item instance owner fields in create item instance page.
Oracle Install Base	Item Instance	Crt_Itm_Inst all_Loc_Field s	Create Item Instance, Item Instance	To fill details for item instance install location fields in Create Item Instance page.
Oracle Install Base	Item Instance	Crt_Itm_Inst _Srl_SQ	Create Item Instance, Item Instance	To fill details for item instance specific attributes in Create Item Instance page.
Oracle Install Base	Item Instance	Crt_Itm_Inst _Hdr	Item Instance Search, Create Item Instance, Item Instance	To create item instance header in Create Item Instance page.
Oracle Install Base	Item Instance	Crt_Itm_Inst _Curr_Loc_F ields	Create Item Instance, Item Instance	To fill details for item instance current location fields in Create Item Instance page.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Install Base	Item Instance	Crt_Itm_Inst _Other_Flds	Create Item Instance, Item Instance	To fill details for item instance other fields in Create Item Instance page.
Oracle Install Base	Mass Update	Enter_Bat_N ame_Mass_T rnf_Owner	Create Batch, Transfer Owner	To create batch header for transfer owner in create batch transfer owner page.
Oracle Install Base	Mass Update	Entr_Contr_ Sch_Sub_Ma s_Upd_Ter	Create Batch, Terminate, Contract Options, Schedule	To fill details in contract options, schedule page during mass update terminate.
Oracle Install Base	Mass Update	Enter_New_ Val_Mass_U pd_Ter	Create Batch, Terminate, Enter New Values	To fill details in enter new values page during mass update terminate.
Oracle Install Base	Mass Update	Select_Inst_ Mass_Updat e_Owner	Mass Update	To select item instances and click on apply button in Mass Update page.
Oracle Install Base	Mass Update	Add_Inst_M ass_Update_ Owner	Mass Update	To search for item instance in mass update page after clicking on add button in Create Batch Transfer Owner page.
Oracle Install Base	Mass Update	Ent_Contr_S c_Sub_MU_T rnsfrOwn	Create Batch, Transfer Owner, Contract Options	To fill the details in contract options and schedule page after navigating through update associations and submit the batch.
Oracle Install Base	Mass Update	Ent_New_Va l_Mas_Upd_ TrnsfrOwn	Create Batch, Transfer Owner, Enter New Values	To fill details in enter new values page after selecting all the item instances in Create Batch Transfer Owner page.
Oracle Install Base	Mass Update	Vrfy_MassU pd_Ownr_Sy stm_Status	Item Instance Search	To query item instance and verify the details of item instance.

Product Name	Feature Name	Component Name	Search Tags	Description
Oracle Install Base	Mass Update	Qry_Mass_U pdate_Schd_ Status	Mass Update Batches	To search batch name in mass update batches page and verifies the batch status.
Oracle Install Base	Mass Update	Crt_Bat_Mas s_Update_Tr ns_Owner	Mass Update Batches	To select option from create batch list box and click on go button in Mass Update Batches page.
Oracle Install Base	Systems	Upd_Ext_Ins t_Sys	Item Instance Search, Item Instance Details	To update system in item instance details page by navigating through instance update available in item instance Search page.
Oracle Install Base	Systems	Create_Syste m	Advanced System Search, Create System	To create system in install base.
Oracle Install Base	Systems	Verify_Insta nce_System_ SS_AS	Advanced System Search	To verify system details and perform actions on particular system in advanced system Search page.
Oracle Install Base	Systems	Query_Insta nce_System_ SS	Advanced System Search	To perform simple search in advanced system search page and to perform actions on create system or expire systems.
Oracle Install Base	Systems	Update_Insta nce_System_ Details	System Details	To update system details in System Details page.