
R12.x Oracle Enterprise Asset Management Fundamentals

Duration: 4 Days

What you will learn

This course will be applicable for customers who have implemented Oracle E-Business Suite Release 12 or Oracle E-Business Suite 12.1.

This 4-day course covers the setup and use of business transactions relating to R12.1 Oracle Enterprise Asset Management. This course is targeted to implementation teams and super users.

Learn To:

Use Maintenance Super User Responsibility

Use eAM work management.

Create work requests and work orders.

Use preventive maintenance.

Set up Oracle Enterprise Asset Management

Audience

Technical Administrator, Technical Consultant

Course Topics

Oracle Enterprise Asset Management Overview

Discuss the key functionality available in Oracle Enterprise Asset Management

User Roles

Setting Up Oracle Enterprise Asset Management

Setting up eAM Organizations and Parameters

General Setup Tasks

Defining Lookups

Defining Category Codes and Sets

Defining Assets

Setting up Rebuildable Items

Defining Activities

Introduction to R12.1 Oracle Applications

Introduction to R12.1 Footprint Benefits of R12.1 Footprint

R12.1 E-Business Suite Architecture Basic Technical Architecture

Overview of Oracle file system and directories

Brief Overview/Introduction about Oracle E-Business Suite Integrated SOA Gateway

eAM Collection Plans

Overview of eAM Quality

Creating Collection Elements

Creating Quality Collection Plans

Entering Quality Results

Failure Analysis

Overview

Using Failure Analysis

Defining Failure Sets and Failure Codes

eAM Work Management

Overview

Defining Meters and Entering Meter Readings

Entering Work Orders

Defining Resource Requirements

Defining Inventory Material Requirements

Creating Resource Transactions

Fundamentals of Multiple-Organization and Multiple-Organization Access Control (MOAC)

Introduction to Multiple-Organization and Multiple- Organization Access control (MOAC) Types of organizations supported in the Multi-Org model

Multiple-Organization Access Control Setup and Process Reporting across entities

Key Implementation considerations

eAM Preventive Maintenance

Overview of

Preventive Maintenance Setup

Entering Preventive Maintenance Definitions

Generating Work Orders

Asset Operation Management

Overview

Setting Up Asset Operation Management

Defining and Reviewing Asset Operations

eAM Planning and Scheduling

Overview

Setting up Material Planning Parameters

Creating a Master Demand Schedule

Running an MRP

Using the Scheduler Workbench

Direct Item Procurement for eAM Work Orders

Overview

Entering Requisitions for Direct Items

Entering Non-Stock Items

Creating Purchase Orders

eAM Cost Management

Overview

eAM Costing Methods and Mappings

Viewing Cost Information

Performing Cost Rollups

Transferring Invoice Variances to Maintenance Work Orders

eAM Contractor Services

Overview

Setting up Outside Service Processing

eAM Property Manager

Overview

Setting up the Property Manager Integration

eAM Service

Overview

Setting up eAM Service

Creating Maintenance Service Request Types

Creating Service Requests

eAM Process and Discrete Manufacturing

Overview

Organization Setup

Associating Assets with Production Equipment

Generating Production Equipment Downtime

eAM Project Manufacturing

Overview

Defining a Project

Associating a Work Order with a Project

Creating Requisitions or Purchase Orders

Updating the Commitments for a Project

Work Order Billing and Capitalization

Overview

Setting up Work Order Billing

Creating Billable Work Orders

Associating Items and Activities to a Price List

Creating an Invoice

Capitalizing Work Orders

eAM and Oracle Time and Labor

Overview

Setting up the Integration

Entering Timecard Information

Self-Service Work Requests

Overview

Lifecycle of a Work Request

Obtaining Work Request Information

Creating and Updating Work Requests

Maintenance Workbench

Overview

Using the Maintenance Workbench

Viewing Work Orders

Updating Resources

Updating Collection Plans

Maintenance Super User

Overview

Overview of tabs

Moving Assets

Viewing Asset Relationships Graphically

Creating Construction Units

Creating Construction Estimates

Stores

Overview

Stores Processes

Generating eAM Reports and Processes

Overview

eAM Reports and Processes