

## R12.x Oracle Inventory Management Fundamentals

**Duration:** 5 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. You'll focus on the features, functions and benefits of Oracle Inventory.

### Learn To:

Set up organizations that correspond to your business units in Oracle Applications.

Define inventory items for Oracle Supply Chain Applications.

Perform inventory replenishment.

Perform ABC classification and cycle count.

Define items, enable lot control, enable serial control and more.

Perform inventory transactions.

Use mobile devices to perform inventory transactions.

Enable dual unit of measure control.

### Additional Course Material

Expert Oracle instructors will also teach you to perform inventory transfers and inventory replenishment, as well as how to perform a cycle. You'll view on-hand quantities, create reservations and set up material statuses. Enrolling in this course will also teach you where Oracle Inventory fits in the overall enterprise structure.

### Inventory Management

This course reflects the logical flow of the processes involved in inventory management. For example, you'll review defining items, receiving items, issuing items and replenishing items in the same order.

### Hands-On Exercises

The practices in this course provide hands-on experience using Oracle Inventory to perform many of the processing and inquiry transactions. These transactions include receiving, moving, replenishing inventory items and generating count tags for physical inventories.

### Mobile Devices

These practices also help you understand how to use mobile devices to perform transactions like cycle counting and inventory replenishment.

### Audience

End Users  
Functional Implementer

## **Related Training**

### *Required Prerequisites*

R12 eBusiness Suite Essentials for Implementers

Basic understanding of Inventory Management principles

## **Course Objectives**

Understand how to define material statuses

Understand how to define and maintain a cycle count

Create an ABC ranking of items to be used in cycle counting

Understand the overall inventory process in Oracle Inventory

Understand how to view on-hand quantities

Understand the structure of an inventory organization in Oracle Inventory

Understand how to perform inventory transactions using a mobile device

Understand the planning and replenishment methods available in Oracle Inventory including min-max planning, reorder-point planning, replenishment counting, and Kanban replenishment

Understand the role of an item-master organization

Define items in Oracle Inventory

Understand the concept of move orders

Learn to implement locator, revision, serial, and lot control for items

Perform inventory transactions such as subinventory transfer and interorganization transfer

Set up shipping networks between inventory organizations and understand the significance of direct shipment and in transit shipment

Understand how to create units of measure

Understand how to create reservations

## **Course Topics**

## **Overview of Oracle Inventory**

- Receiving Inventory
- Transferring Inventory
- On-hand and Availability
- Issuing Inventory
- Inventory Accuracy
- Discussing Inventory Application Integration

## **Defining Inventory Organizations**

- Overview of Inventory Structure
- Setting up the Inventory Organization Structure
- Defining Organization Parameters
- Defining Subinventories and Locators

## **Units of Measure**

- Defining Units of Measure

## **Defining and Maintaining Items**

- Defining Items Process
- Using Item Templates
- Assigning Items to Organizations
- Categories, Category Sets, and Catalogs
- Deleting Items

## **Lot and Serial Control**

- Setting up Lot Control
- Maintaining Serial Information
- Maintaining Lot and Serial Genealogy

## **Transaction Setup**

- Defining Transaction Types
- Defining Picking Rules
- Defining Account Aliases
- Opening and Closing Accounting Periods
- Setting up Move Orders
- Material Shortage Alerts and Notifications

## **Issuing and Transferring Material**

- Managing Receipts
- Performing Transactions
- Performing Move Orders
- Performing Mobile Transactions
- Managing Shipments

## **On-hand and Availability**

- Using the Material Workbench
- Creating Available to Promise Rules
- Managing Reservations

## **Material Status Control**

- Material Status Setup

## **Inventory Replenishment**

Defining Replenishment

Inventory Forecasting Methods

Replenishment Counting

Kanban

## **Inventory Accuracy Fundamentals**

Defining Counting

ABC Analysis

Cycle Counting

Physical Inventory

## **Table Information**

Accessing the Electronic Technical Reference Manual (eTRM)