

R12.2 Oracle Manufacturing New Features

Duration: 5 Days

What you will learn

This R12.2 Manufacturing New Features training teaches you how to use the new features added to manufacturing applications between releases 11i and 12.2. Expert Oracle University instructors will help you to identify those features most useful to your business.

Learn To:

Identify and use the new features in the following applications:

Oracle Inventory

Oracle Cost Management

Oracle Quality

Oracle Bills of Material

Oracle Manufacturing Execution System

Oracle Warehouse Management

Oracle Advanced Supply Chain Planning

Benefits to You

Quickly learn the benefits of upgrading your manufacturing applications to release 12.2. Develop the knowledge needed to implement key features immediately and realize the full benefit of your upgraded manufacturing applications.

Implement New Features that Span Multiple Applications

Many of the new features impact multiple manufacturing applications. For example, you'll learn how a feature set up in Oracle Inventory affects the use of Oracle Warehouse Management.

Participate in Hands-On Exercises

The activities in this course give you valuable hands-on experience using many of the manufacturing applications. Use these activities as a step-by-step guide once you are prepared to implement and use the new features in your own environment.

Use Mobile Devices to Perform Transactions

These activities also help you understand how to use mobile devices to perform transactions. Some of these transactions include cycle counting and inventory replenishment.

Gain Understanding of Advanced Features

This course also touches on some of the more advanced options, such as advanced lot control, subledger accounting, advanced wave planning, and supply chain modeling enhancements.

Audience

End Users

Functional Implementer

Related Training

Suggested Prerequisites

Familiarity with the applications discussed in this course.

Course Topics

Oracle Inventory New Features

Defining Process Manufacturing Options on the Process Manufacturing tab (Master Item window)

Material Workbench Enhancements

Performing a Status Update (Under ERES Approval Status)

ERES Approval: Online and Deferred Mode

Using On-hand Material Status

Using Global Lot Attributes

Lot Genealogy Enhancements

Enhanced Reservations

Additional Oracle Inventory New Features

Setting Up and Using Serial Tagging Assignments

Understanding Return to Vendor Transactions

Inventory Picking Rules Enhancements

Using Lot Cycle Counting for a Lot Controlled Item

Oracle Cost Management New Features

Upgrading Accounting to Subledger Accounting

Oracle Quality New Features

ERES support for 21 CFR Part 11 Compliance

Genealogy Enhancements

Quality Integration with Other Manufacturing Applications

Usability Improvements in the Quality Workbench

Collecting Device Data in the Quality Workbench

Oracle Bills of Material New Features

Calculating Inverse Usage

Using Lot Based Components on the BOM for WIP and OSFM

Understanding Material Control Attributes in a Common Bill

Specifying Sequence Dependent Setup Data

Usability Improvements in Setup Changeovers Window

Oracle Manufacturing Execution System New Features

Configuring Options

Viewing Dispatch Lists in Oracle MES

Transaction Enhancements

Streamlining Lot and Serial Capture

Reporting and Resolving Exceptions

Reserving Completed Serialized Assemblies through Inventory

Oracle Warehouse Management New Features

Personalizing Warehouse Management Mobile Transaction Pages

- Cancelling Tasks Using the Warehouse Control Board
- Defining Custom Label Fields for Label Formats
- Dock Scheduling and Load Sequencing with OTM Integration
- Replenishing a Forward Pick Area
- Supporting High Volume Case Picking
- Receiving LPNs Using a Mobile Device
- Using Opportunistic Cycle Counting

Additional Oracle Warehouse Management New Features

- Using Catch Weight Management
- Cross Docking
- Over Allocating For Pick Release
- Reusing LPNs
- Implementing the Wave Planning Process
- Managing Logistics Service Providers (LSP)
- Using Distributed Warehouse Management

Oracle Advanced Supply Chain Planning New Features

- Collections Enhancements
- Passing Substitute Item Recommendations to Sales Orders
- Shelf Life Enhancements
- Excluding Planned Orders from Supply
- Setting Up Forecast Spreading Based on a Shipping Calendar
- Setting Up Postprocessing Lead Time for Make Orders
- Optimizing the Planning Process
- Setting Up Supplier Capacity Consumption by Purchase Order

Additional Oracle Advanced Supply Chain Planning New Features

- Customizing the Horizontal Plan
- Running Simulation Plans
- Firming Internal Requisitions and Internal Sales Orders
- Integrating Oracle Transportation Management with ASCP
- Scheduling Contiguous Operations
- Using Asset Intensive Planning
- Scaling Distribution Planning