

R12.x Oracle Work in Process Fundamentals

Duración: 4 Días

Lo que aprenderá:

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

This course demonstrates how Oracle Work in Process functions is integrated with supply chain management principals. The class shows you how to set up your environment, use multiple manufacturing modes, create discrete jobs, manage resources and material, and perform shop floor transactions.

- Create Job and Resources Workbench
- Understand Scheduling methods in discrete production
- Create discrete jobs
- Use Discrete Workstation
- Create shop floor transactions
- Define Work In Process Setup Steps

Audiencia:

End Users, Functional Implementer, Technical Administrator, Technical Consultant

Prerequisites Recomendados:

Oracle Bills of Materials

Oracle Inventory

Understand production activities in various different manufacturing environments

Objetivos del curso:

- Assigning supply types to component requirements
- Creating discrete jobs
- Defining Work in Process setup steps
- Viewing and updating job resources
- Setting up integrated applications with Work in Process
- Viewing and updating job material
- Creating shop floor transactions
- Understanding routings and operations on jobs

- Understanding backflush transactions
- Setting up outside processing
- Using the Discrete Workstation
- Using the Job and Resource Workbenches
- Understanding scheduling methods in discrete production
- Simulating discrete jobs
- Understanding labor skills validation
- Monitoring Shop Floor progress

Contenido del curso:

Overview of Work in Process

Introduction to Work in Process
Manufacturing Methods
Overview of Creating Discrete Jobs
Overview of Shop Floor Transactions
Overview of Resource Management
Overview of Production Scheduling
Overview of Material Control
Overview of Cost Transactions

Setting Up Work in Process

Setting Up Integrated Oracle Applications
Work in Process Setup Steps
Defining WIP Parameters
Setting Profile Option Values
Defining WIP Accounting Classes

Creating Discrete Jobs

Creating a Discrete Job
Standard Versus Non-standard Jobs
Viewing Operations, Resources, and Material Requirements
Releasing, Building, and Updating Jobs
Importing Jobs and Schedules
Releasing, Building, and Updating Jobs

Updating Material Requirements

Setting Component Supply Types
Viewing and Updating Material Requirements
Outside Processing in Replenishment
Overview of Backflush Transactions
Assigning Lot and Serial Controlled Items
Using the Component Pick Release Program
Assigning Lot and Serial Controlled Items
Outside Processing in Replenishment

Assigning and Managing Resources

Resource Charge Types
Resource Usage Calculations
Viewing and Updating Resources
Resource Scheduling Setup
Using the Resource Workbench

Defining Scheduling

Scheduling Methods in Discrete Production
Lead Time Calculation Elements in Scheduling
Detailed Scheduling
Using the Job Workbench
Rescheduling Jobs and Schedules

Creating Shop Floor Transactions

Material Transactions in Production
Managing Operations
Creating Move and Completion Transactions
Creating Rework and Scrap Transactions
Using the Discrete Workstation
Moving and Completing Operations
Oracle Quality Integration
Importing Transactions

Work in Process Cost Transactions

Overview of Work in Process Costing
WIP Accounting Classes
Transactional Cost Activity
Cost Reporting

Special Topics for Work in Process

Generating Reports and Requests
E-Signature Flows in Work in Process
Outside Processing Workflows
Closing and Purging Jobs and Schedules

Manufacturing Execution System Workstation

Introduction to MES for Discrete Manufacturing
Administrator, Operator, and Supervisor Roles
Configuring the Workstation
Viewing Dispatch Lists and Work Content
Performing Job Transactions
Viewing Resources and Resolving Exceptions
Using the Supervisor Dashboard

Repetitive Manufacturing

Defining Schedules
Setting Repetitive Line and Sequencing Elements
Implementing Planning Recommendations
Scheduling Repetitive Records
Updating Repetitive Schedules