R12.2.9 Oracle Work in Process Fundamentals

Topics:

- 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