(25B) Oracle SCM Cloud: Supply Chain Management Foundation

Oracle Supply Chain Management (SCM) Cloud

DURATION	MODULES	COURSE CODE
2 Days	**17 Lectures**	**—**

Course Overview

(25B) Oracle SCM Cloud: Supply Chain Management Foundation

What You Will Learn

Introduction to Oracle Supply Chain Management (SCM) Cloud

- Learning Objectives
- Topics
- Introduction to Oracle Fusion Cloud Applications
- Oracle SCM Product Offerings
- SCM Foundation Setup Flow
- Topics
- Home Page Layout
- Global Header
- Using the Navigator
- Using Work Areas
- Getting Help
- Practice
- Summary

Introduction to Functional Setup Manager

- Learning Objectives
- Topics
- Introduction to Functional Setup Manager
- Functional Setup Manager Benefits
- Key Concepts
- Topics
- Review Offerings and Prepare to Opt In
- Opt into Offering, Functional Areas, and Features

- Review What’s New and Opt into New Features After Upgrade
- Practice
- Topics
- Simplified Setup
- Overview of Simplified Setup
- Benefits of Simplified Setup
- Topics
- Supply Chain Common Components: Simplified Setup
- Demonstration
- Topics
- Overview of Time Savings
- Topics
- Manage Setup Data with Complete Transparency to Requirements
- Manage Setup Data Your Way Using Flexible Processes
- Manage Setup Data Using Functional Areas
- Related Setup Tasks
- Tasks with Scope
- Manage Setup Data Using Implementation Projects
- Create an Implementation Project
- Review and Assign Tasks
- Perform Assigned Implementation Tasks
- Manage Setup Data Entry in Bulk
- Export and Import CSV Processes
- Copying Setup
- Topics
- Migration Overview
- Classic Migration
- Best Practices for Managing Setup Across Environments
- Best Practices for Managing Setup: Using a Gold Copy
- How Does Setup Import Manage Data?
- Export an Offering or a Functional Area
- Create a Comparison for an Offering or Functional Areas
- Import an Offering or a Functional Area
- Export and Import an Implementation Project
- Summary

Inventory Organizations, Units of Measure, Calendars, and Flexfields

- Learning Objectives
- Topics
- Inventory Organizations
- Inventory Organization Structure
- What Is a Subinventory?
- Sample Inventory Organization
- Locator Control
- Dynamic and Previously Defined Locators

- PAR Settings
- Subinventory-Locator Relationship
- Track Country of Origin for Inventory Transactions and On-Hand Balances
- Topics
- Inventory and Item Organizations
- Inventory Versus Item Management Usage
- Practice
- Topics
- Units of Measure
- Where Unit of Measure Is Used
- Assigning Base UOMs to UOM Classes
- Unit of Measure Conversions
- Unit of Measure Conversion Examples
- Automating UOM Conversion Setup with Packaging Strings
- Adding Packaging Strings to Item Definitions
- View Multiple Units of Measure in Inquiries and Transactions
- Default Stocking Unit of Measure Overview
- Dual Unit of Measure
- Demonstration
- Topics
- Understanding Calendar Components
- Understanding Calendar Definitions
- Calendar Types
- Understanding Assignment and Time in Calendars
- Uses of Calendar in Oracle SCM
- Demonstration
- Calendar Best Practices
- Topics
- Overview of Flexfields
- Descriptive Flexfield
- Extensible Flexfield
- Key Flexfield
- Example of Flexfields
- Inventory Miscellaneous Issue
- Flexfield Segments
- Value Sets
- Value Sets: Example
- Value Sets
- Topics
- Predefined Key Flexfields in Oracle Cloud SCM
- Account Alias Key Flexfield
- Inventory Locator Key Flexfields
- Manage Inventory Account Alias and Inventory Locator Key Flexfields
- Account Aliases Task
- Manage Account Alias Key Flexfield
- Summary

Item Creation

- Learning Objectives
- Prerequisite Steps for Creating an Item
- Topics
- Item Lifecycle Phases
- Creating Lifecycle Phases
- Managing the Default Item Class
- Topics
- Item Terminology
- Selecting Packaging Strings
- Creating Packaging Strings
- Demo
- Item Attributes
- Topics
- Creating and Defining Items
- Creating Multiple Items
- Copying Items
- Practice
- Summary

Catalog Creation

- Learning Objectives
- Topics
- Overview of Catalogs and Categories
- Catalogs and Categories Example
- Catalogs Terminology
- Types of Catalogs
- Topics
- Demonstration
- Defining Item Catalogs
- Managing Functional Area Catalogs
- Creating Functional Area Catalogs
- Creating Categories by Adding a New Category
- Editing Catalogs
- Category Hierarchy
- Sharing Catalog Content
- Topics
- Automatic Assignment of Categories
- Summary

Structure Creation

- Learning Objectives
- Topics
- Product Structure

- What Is a Structure in Fusion Applications
- Structure Terminology
- Topics
- Setup Tasks for Structures
- Topics
- Setting Up Structures
- Define Structures
- Topics
- Product Structure Flow
- Topics
- Creating Product Structures
- Product Structures: Create as New
- Add Components to Structure
- Add Substitute Components
- Add Reference Designators
- View Where Used
- View Summary of Structure
- View Change Orders
- Product Structures: Create from Copy
- Product Structures: Create from Common
- Topics
- Maintaining Common Structures
- Topics
- How Structures and Components Are Validated
- Demonstration
- Summary

Inventory Overview

- Learning Objectives
- Topics
- Oracle Supply Chain Management Product Offerings
- Topics
- Oracle Inventory Management
- Inventory Management
- Receiving
- Inventory
- Shipping
- Advanced Fulfillment Support
- Cost Management
- Capturing E-Signatures and Generating E-Records for Inventory
- Supply Chain Orchestration
- Topics
- Integration Capabilities to Execution Systems
- Outbound Integration to Transportation and Trade Management Systems
- Summary

Inventory Transaction Setup

- Learning Objectives
- Topics
- Overview of Inventory Transactions
- Topics
- Overview of Inventory Transaction Types
- Inventory Transaction Sources and Types
- Topics
- Predefined Inventory Transaction Types
- Topics
- Additional Inventory Transaction Setup Tasks
- Topics
- Inventory Transaction Profile Options
- Summary

Lot and Serial Number Control

- Learning Objectives
- Topics
- Overview of Lot Control
- Topics
- Setting up Lot Control: Organization Parameters
- Topics
- Setting Up Lot Control: Item Attributes
- Topics
- Lot Management
- Topics
- Overview of Serial Numbers
- Generating Serial Numbers
- Serial Uniqueness
- Topics
- Overview of Product Genealogy
- Lot and Serial Number Lifecycle Tracking
- Lot and Serial Number Control Profile Options
- Practice
- Summary

Inventory On Hand and Availability

- Learning Objectives
- Topics
- Overview of On-Hand Quantity and Availability
- Topics
- Item Quantities Page
- Material Locations and Availability
- Practice

- Topics
- Reservations
- Reservation Supply and Demand Types
- View Item Supply and Demand: Supply and Demand Types
- Review Item Supply and Demand
- Practice
- Summary

Issue and Transfer Material

- Learning Objectives
- Topics
- Overview of Inventory Transactions
- Inventory Transactions Process Flow
- Inventory Transactions With or Without Documents
- Control Options and Restrictions
- Topics
- Miscellaneous Transactions
- Default Stocking Unit of Measure for Material Transactions
- Practice
- Topics
- Overview of Transferring Materials
- Transferring Materials Cheat Sheet
- Subinventory Transfers
- Topics
- Inventory Movement Requests
- Movement Request Process Flow
- Movement Request Source Types
- Picking Rules and Picking Rule Assignments
- Movement Request Pick Slip Report
- Demonstration
- Practice
- Topics
- Interorganization Direct Shipment
- Interorganization In-Transit Shipment
- Overview of Internal Material Transfer
- Create Internal Material Transfers from Requisition Lines
- Create Internal Material Transfers from Inventory
- Demonstration
- Use Case 1
- Use Case 2
- Use Case 3
- Summary

Warehouse Receiving

- Learning Objectives

- Topics
- What is Receiving?
- Overview of Receiving Locations
- Topics
- Receipt Routing
- Topics
- Receipt Processing Methods
- Topics
- Entering Receipts
- Topics
- Receipt Structure
- Receipt Header
- Receipt Line
- Topics
- Overview of Returns and Corrections
- Topics
- Additional Receiving Features
- Configuring the Procurement Business Function
- Topics
- Managing Receiving Parameters
- Topics
- Receiving Profile Options
- Receiving Integration with Quality Inspections
- Summary

Material Status Control

- Learning Objectives
- Topics
- Material Status Control Levels
- Topics
- Material Status Transactions
- Topics
- Material Status Setup
- Topics
- Material Status Profile Option
- Material Status Report
- Practice
- Summary

Inventory Replenishment

- Learning Objectives
- Topics
- Min-Max Planning: Overview
- Min-Max Replenishment Sources of Supply and Demand
- Topics

- Min-Max Replenishment Calculation
- Calculate Minimum and Maximum Inventory Replenishment Thresholds
- Topics
- Steps for Generation of Min-Max Planning Report
- Set Up Min-Max Planning Attributes
- Topics
- Running Min-Max Planning and Generating Supply Requests
- Topics
- Min-Max Planning Reports
- Min-Max Planning Profile Option
- Topics
- PAR Location Management
- Practice: Overview
- Summary

Inventory Accuracy

- Learning Objectives
- Topics
- Overview of Inventory Accuracy
- Topics
- ABC Analysis
- Topics
- Cycle Counting
- Defining a Cycle Count
- Topics
- Physical Inventory
- Topics
- Inventory Accuracy Reports
- Summary

Overview of Managerial Accounting

- Learning Objectives
- Topics
- Overview of Receipt Accounting
- High-Level Receipt Accounting Flow
- Key Policy Decision Set in Purchasing
- Impact of Not Accruing at Receipt
- Impact of Accruing at Receipt
- Topics
- Key Capabilities of Standard Cost Planning
- Standard Cost Planning Solution
- Topics
- Overview of Cost Management
- Cost Management
- Topics

- Supply Chain Financial Orchestration
- Financial Orchestration Flows
- Calculate Transfer Pricing Using the Secondary Unit of Measure
- Topics
- Benefits of Landed Cost Management
- Landed Cost Management
- Topics
- Cost Management – Delivered Reports and Inquiry
- Analytics Using OTBI
- Topics
- Organization Hierarchy
- Benefits of Managerial Accounting
- Summary

Overview of Project-Driven Supply Chain

- Overview of Project-Driven Supply Chain
- Project-Driven Supply Chain
- Features of Project-Driven Supply Chain
- Summary of Actions Needed to Use Project-Specific Manufacturing
- Associated Training
- Additional Resources