

Oracle SCM Cloud: Administration

Oracle Supply Chain Management (SCM) Cloud

DURATION

1 Days

MODULES

7 Lectures

COURSE CODE

—

Course Overview

5 Oracle SCM Cloud: Administration

What You Will Learn

Oracle SCM Cloud Administration

- Objectives
- Course Methodology
- Course Materials
- Course Agenda
- Resources for Implementation
- Oracle University (Education.Oracle.com)
- Summary

Oracle SCM Cloud: Introduction to Oracle Supply Chain Management Cloud

- Objectives
- Topics
- Oracle SCM Cloud: Fundamentals
- Oracle Fusion Applications
- Oracle SCM Cloud
- SCM Foundation Setup Flow
- Oracle Social Network (OSN): Overview
- Oracle Social Network Eligible Objects
- OSN Example: Item Collaboration
- Topics
- Resources for Oracle SCM
- Navigation and Basic “How To” Videos
- Summary

- Objectives
- Topics
- Inventory Organizations
- Inventory Organization Structure
- Locator Control
- Topics
- Inventory and Item Organizations
- Item Versus Inventory Management Usage
- Topics
- Units of Measure
- Unit of Measure Conversions
- Working with Units of Measure
- Topics
- Calendars: Overview
- Calendar Features
- Calendar Uses in Oracle SCM Cloud
- Time Zones in Supply Chain Planning
- Time Zones Example: Supply Chain Planning
- Assigning Time Zones to Locations for Planning
- Inventory Organization Setup
- Customer Sites and Supplier Sites Setup
- Entity Time Zones Used During Planning
- Topics
- Flexfields: Overview
- 1. Descriptive Flexfields (DFF)
- 2. Extensible Flexfields (EFF)
- 3. Key Flexfields (KFF)
- KFF, DFF Examples: Inventory Miscellaneous Issue
- Predefined KFFs in Inventory Management
- Locator KFF Structure
- Account Aliases
- Account Alias KFF
- EFF Example: Items in Product Hub
- Validation via Value Sets
- Value Sets: Example
- Value Set Types
- Flexfields: Reference Resources
- Topics
- Working with Items
- Item Information
- Items: Reference Resources
- Summary

Oracle SCM Cloud: Functional Setup: Ongoing Maintenance Overview

- Objectives
- Topics
- Key Concepts
- What is Functional Setup Manager?
- Managing Setup Data Using Flexible Processes
- Topics
- Data Setup Is a Long-term Responsibility
- Project-Based Ongoing Maintenance
- Creating an Ongoing Maintenance Project
- Adding Tasks Manually
- Creating an Ongoing Maintenance Project: By Selecting an Offering
- Creating an Ongoing Maintenance Project: Editing Task Lists
- Examples of SCM Maintenance Tasks Offering: Manufacturing and Supply Chain Management
- Examples of SCM Maintenance Tasks Offering: Product Management
- Examples of SCM Maintenance Tasks Offering: Supply Chain Planning
- Accessing Tasks
- Example: Managing UOM Interclass Conversion
- Topics
- SCM Quick Setup: Overview
- Example: Quick Setup for Facilities
- Best Practices
- FSM Resources
- Summary

Oracle SCM Cloud: Security: Overview

- Objectives
- Topics
- Oracle Cloud Security Methodology
- Security Model: Role-Based Access Control
- Role Types
- More Role Types
- Job Roles
- Job Role Graphical View: Product Manager
- Duty Roles
- Duty Role Example: Item Management
- Privileges
- Resources
- Data Security Policies
- Role Inheritance
- Topics
- Predefined Security Reference Implementation
- Upgrade-Safe Management of Factory-Shipped Roles

- Matching Predefined Roles to Your Needs
- Modifying Roles
- Topics
- Access to the Security Console
- Using the Security Console
- Creating Users
- Manage Users Task
- Creating Implementation Users
- Importing Users
- Provisioning Roles to Users
- Provisioning Roles from the User Tab
- Provisioning a Role from the Roles Tab
- Automatic Provision via Role Mapping
- Managing Role Mappings
- Creating Role Mappings
- User Categories
- Adding Users to User Category
- Topics
- Assigning Data Scopes to Users
- Managing Data Access for Users
- Creating Data Access for Users
- Importing Data Access for Users
- Topics
- Managing Roles
- Viewing Roles
- Copying a Role
- Copy Role Options: Shallow Copy
- Copy Role Options: Deep Copy
- Copy Role: Basic Information
- Copy Role: Function Security Policies
- Copy Role: Data Security Policies
- Copy Role: Role Hierarchy
- Copy Role: Segregation of Duties
- Copy Role: Users
- Copy Role: Summary
- Comparing Roles
- Role Comparison Results
- Creating a New Role
- Role Creation via the Wizard
- Creating Data Security Policies for User Data Assignments
- Data Security Conditions for Direct Access
- Data Security Conditions for Derived Access
- Topics
- Auditing Security
- User Name Generation Rules
- Password Policies

- User Password Management: Self-Service
- Administrator Password Management
- User Account Locking
- Password Reset Process
- Report #4: User Password Changes Audit
- Optional: Notification Templates
- Summary

Oracle SCM Cloud: Modification and Extension of Applications

- Objectives
- Topics
- Modification vs. Extension: Overview
- Advantage of a Common Data Model
- Context Layers: Who Is Affected?
- Modification and Extension Scenarios
- 1. Page Modification
- 2. Branding Modification
- 3. Object Modification
- 5. Business Intelligence Modification
- 6. Help Content Management
- 7. Navigation Management
- Topics
- Modification Life Cycle and Best Practices
- Managing Sandboxes
- Metadata Versus Flexfield Sandbox
- Migrating Configurations
- Topics
- Page Composer
- Page Composer Usage
- Accessing Page Composer
- Page Composer: Design View
- Page Composer: Source View
- Common Example: Advanced Search Tailoring
- Another 'Composer': Application Composer
- Application Composer Versus Page Composer
- Topics
- Run Time Modifications and Extensions: Flexfields
- 1. Descriptive Flexfields (DFF)
- 2. Extensible Flexfields (EFF)
- 3. Key Flexfields (KFF)
- Topics
- Navigator and Springboard Configuration
- Groups and Pages
- The Structure Tool
- Page Creation and Modification

- The Appearance Tool: Home Page Layout
- Topics
- Run Time Modifications and Extensions: Help
- Accessing Help Content
- Customize Applications Help
- Customize Embedded Help
- Customize the “Getting Started” Page
- “Getting Started” Help Content
- Topics
- Run Time Modifications and Extensions: Reporting
- BI Publisher Reports Overview
- Option 1: Cloning an Existing Report
- Oracle BI Publisher: Layout Editor Overview
- Template Builder for Word
- Option 2: Replacing the Original Layout with a Custom Layout
- Option 3: Minor Edits to the Original Layout
- Option 4: New Report and/or Data Source
- Oracle Transactional Business Intelligence (OTBI)
- SCM Prebuilt Analysis and Reports: Partial List
- SCM Metrics Available in Subject Areas: Partial List
- (OT)BI Composer Tool: Overview
- Using BI Composer
- (OT)BI Answers Tool: Wizardless Editor
- Dashboards: Overview
- Dashboard Builder
- User-Defined Infolets: Overview
- Prerequisites for Creating Infolets
- Creating Infolets
- BI Mobile Application Designer
- OTBI Resources
- Mobile BI Resources
- Summary

Oracle SCM Cloud: Integration and Interfaces

- Objectives
- Topics
- Integration: Overview
- Bidirectional Integration
- Web Services in Oracle Applications Cloud
- Web Service Life Cycle
- Topics
- SOAP Web Services Categories
- SOAP Business Object Services for SCM
- SOAP Process Services for SCM
- Work Order Material Transaction Service: Example
- Topics

- REST Architecture
- REST API List
- Manufacturing REST APIs
- REST APIs: Access Options
- REST API: HTTP Response Codes
- REST API DETAILS: Cycle Counts
- Topics
- ADFdi: Overview
- Installing ADFdi
- ADFdi Example: Supply Chain Planning
- ADFdi: Other SCM Examples
- Topics
- File-Based Data Import (FBDI)
- SCM Templates for FBDI
- FBDI Process Overview
- FBDI Process Detail
- Dealing with Errors
- Inbound/Outbound Encryption via SCM Integration Service
- FBDI Example: Import Safety Stock Levels
- The Safety Stock Template
- Upload and Import
- Topics
- Reporting Tools
- Topics
- SCM Specific Interfaces
- Inventory Interfaces
- Shipping Interfaces
- Receiving Interfaces
- Innovation Management Interfaces
- Supply Chain Planning Interfaces
- Summary