

## ORACLE FUSION CLOUD SCM

### Module 1: Oracle Fusion SCM Cloud

#### Introduction to Oracle Fusion SCM Cloud

- Introduction to Oracle SCM Cloud
- Oracle Cloud Application Product Families
- SaaS, PaaS and IaaS overview
- Oracle SCM Cloud Capabilities: Overview
- Technical Components Overview
- Explain Course Content in Detail

#### Navigation in ERP Cloud

- Navigation in Oracle Cloud applications
- News Feed home page layout
- Banner Layout
- How to switch between layouts with sandbox

#### Dashboards, Work Areas and Infotiles

- Dashboards in Oracle Cloud applications
- Work Areas and Infotiles
- Tasks Panel – Access tasks, perform searches, run reports
- Infolets – Summary View, facilitates drilldown, Personalize
- Set User Preferences, save custom searches, Configure table columns

#### Security in Fusion Cloud Application - RBAC

- Role based access control - RBAC
- Configure security framework using Privileges, Duty roles, Job Roles, Abstract roles
- Assigning job roles to user and see the changes in application UI
- Create a custom role and compare it to standard role
- Explain other options available in IT Security Console
- Grant Data Access to user

#### Functional Set Up Manager

- Implementation Project Planning
- Roles and Responsibilities
- Offerings
- Implementation Considerations
- SCM Simplified Setup: Overview

- Automated Setup of SCM Common Components
- Simplified Setup: Time Savings
- Best Practices

### **Value Sets, Flexfields & Lookups**

- Explain Value Sets, Flexfields and Lookups on a high level
- Create 5 different types of Value Sets and use them in Flexfields configuration
- Configure Descriptive Flexfields (DFF), deploy and test it in application
- Configure Extensible Flexfields (EFF), deploy and test it in application
- Configure Key Flexfields (KFF), deploy and test it in application
- Explain configuration levels of lookups

### **Enterprise Structure in Fusion Cloud**

- Enterprise Structure Walkthrough
- EBS vs Fusion Cloud Org Structure
- COA Overview
- Ledger Creation
- Legal Entity
- Business Unit Creation
- Inventory Org Creation

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## **Module 2: Inventory Management Cloud Implementation**

### **Inventory Overview**

- How Inventory Fits into Oracle's SCM Cloud Offering
- Oracle's SCM Cloud Progress
- Oracle Inventory Management Cloud Capabilities: Overview

### **Inventory Transaction Setup**

- Create Item Classifications & setting up security
- Define UOM
- Item Life Cycle Phases
- Item Attribute Groups
- Item Classes
- Item Statuses
- Item Types
- Inventory Transaction Uses
- Inventory Transaction Sources and Types

- System- and User-defined Inventory Transaction Types
- Inventory Transaction Setup Tasks

### **Lot and Serial Number Control**

- Lot Control: Overview
- Lot Control Organization Parameters
- Lot Control Item Attributes
- Lot Management
- Serial Number Control
- Lot and Serial Number Control Profile Options

### **Inventory on Hand and Availability**

- On-Hand Quantity and Availability
- Manage Item Quantities Page
- Reservations

### **Issue and Transfer Material**

- Inventory Transactions: Overview
- Miscellaneous Transactions
- Subinventory Transfers
- Direct and In-Transit Interorganization Transfers
- Transfer Orders

### **Warehouse Receiving**

- Receiving: Overview
- Receipt Routing
- Receipt Processing Methods
- Expected Receipts
- Receipt Structure
- Returns and Corrections
- Additional Receiving Features
- Receiving Parameters

### **Inventory Replenishments**

- Explain Min-Max Planning
- Min-Max Planning Report Parameters: Points to Consider
- Min-Max Planning Replenishment Quantities: How They Are Calculated

## Inventory Accuracy

- Cycle Counting: Explained with ABC Analysis
  - Create and Manage Cycle Counts
  - Generate Count Schedules and Sequences
  - Analyze Materials Management and Logistics Performance
  - Monitor Warehouse Operations Dashboard
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## Module 3: Procurement Cloud Implementation

### Procurement Application Overview

- Procurement architecture and components
- Simplified Procure to Pay flow
- Procurement applications integration

### Set Up the Procurement Common Functions

- Common procurement tasks
- Configure common procurement tasks
- Define Common Payables and Procurement Options
- Procurement Document Numbering
- Define Common Purchasing Configuration
- Procurement Agents

### Approvals Management

- Approval management workflow
- Approval policy configuration
- Define approval groups
- Manage, edit, and deploy approval rules
- Create approval rule conditions

### Transaction Account Builder

- Understand transaction account builder
- Mapping Set setup
- Account rules setup
- TAD setup
- Assign TAD to Procurement

## **Define and Manage Suppliers**

- Supplier Model in Fusion Procurement
- Benefits of Fusion Supplier Portal
- Supplier registration methods
- Supplier self-service administrator roles
- Implement Supplier Model and Portal

## **Administer Procurement Catalogs**

- Self Service Procurement setup tasks
- Manage value sets and flexfields
- Create, manage, and secure catalogs
- Supplier Content Map Sets
- Local and informational catalogs
- Public shopping lists
- Smart forms
- Content zones

## **Manage Requisitions**

- Basics of requisition management
- Create and manage requisitions
- Modify approved orders
- Setup accounts for charge, variance, accrual

## **Manage Purchase Orders**

- Components and use of purchase orders
- Create and manage purchase orders
- Setup options for purchase orders

## **Oracle Fusion Sourcing**

- Negotiation Styles & Templates
  - Attribute Lists & Cost Factors
  - Manage sourcing value sets
  - Create Sourcing Flexfields
  - RFI & RFQ Creation
  - Award Process & Approvals
  - Surrogate Responses & Online Messages
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## Module 4: Order Management Cloud Implementation

### Order Management Overview

- Create and Submit Order
- View Fulfillment Lines and Orchestration Plan
- Order Business Flow
- Order Management Integrations

### Pricing

- Pricing Strategy setup
- Pricing segment
- Manage Price and Discount Lists
- Tier Based Discounts
- Shipping Charges List
- Assignment pricing strategy
- Define Global Price List

### Global Order Promising (GOP)

- Architecture and Components
- Key functionalities
- Global and Local Sourcing Rules
- ATP Rules
- Data Collection
- Promising Engine Restart
- Real-Time Supply Updates

### Shipping Setups

- Manage Shipping Value Sets and Lookups
- Release Sequence Rules
- Pick Slip Grouping Rules
- Picking Rules
- Shipping Parameters
- Ship Confirm Rules

### Manage Order Holds, Processing Constraints

- Custom Hold Types
- Apply and Release Holds
- Hold Details verification
- Record Sets & Validation Rule Sets
- Processing Constraints

## Order Orchestration & Transformation Rules

- Review Orchestration
  - Create orchestration rules
  - Assign orchestration rules
  - Custom transformation rules
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## Module 5: Manufacturing Management Cloud Implementation

### Manage Manufacturing Plant

- Work Areas
- Resources
- Work Centers
- Standard Operations

### Production Process Design

- Work Definition Work Area overview
- Create Work Definitions for discrete, ATO, configured, and contract manufacturing
- Edit and manage versions
- Synchronize item structure changes
- Automatic Work Definitions

### Execute Production

- Production execution tasks overview
  - Dispatch Lists & Resequencing
  - Work Order Execution & Exceptions
  - Operation Transactions, Inspections, Production Transactions
  - Material Picking & Reservations
  - Transfer to Costing
  - Data Collections for Planning
  - Cross-references and external collections
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## Module 6: Oracle Cost Management Cloud Implementation

### Introduction

- Overview of Cost Management
- Supported Cost Methods
- Time Zones and Dates
- Importing Cost Data overview
- Web Services for integration

### Receipt Accounting

- Receipt Accounting Infolets
- Accrual Settings & Rules
- Reconciliation and Clearing
- Cutoff Dates & Accrual Reversal
- Uninvoiced Receipt Accrual
- Closing a Receipt Accounting Period
- Cost Management for Internal Transfers

### Cost Planning

- Cost Planning Process & Scenarios
- Standard Costs, Resource & Overhead Rates
- Rollup and Cost Analysis
- Publish Costs

### Cost Accounting

- Cost Accounting Infolets
- Scheduled Processes
- Periods and Processing
- Internal Transfers & Lot Transactions
- COGS and Gross Margin
- Global Procurement
- Examples of Cost Accounting

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## Module 7: Oracle Maintenance Management Cloud Implementation

### Introduction

- Maintenance Organization overview
- Work Areas, Resources, Resource Instances, Work Centers



## **Assets**

- Manage Assets overview
- Create and Manage Assets

## **Maintenance Work Definition**

- Maintenance Work Definition structure
- Model, Create, Edit Work Definitions

## **Manage Maintenance Work**

- Work Order management overview
- Create, Manage, Schedule, Edit Work Orders

## **Execute Maintenance Work**

- Track Receiving details
  - Review Dispatch List
  - Restrict Lot Numbers
  - Resequence Operations
  - Search Operations by Resource or Work Order
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## **Module 8: SCM Technical Training**

### **SCM Technical Training Overview**

- Build SQL Queries & Data Models
- Design RTF report layouts
- Register and execute BIP reports as ESS Job
- Explore ESS Job submission options

### **OTBI Reports & Dashboards**

- Build OTBI Detail Reports
- Build OTBI Summary Reports
- Create OTBI Dashboards

### **File Based Data Import (FBDI)**

- FBDI Overview
- Data file preparation
- Execute FBDI process
- Error handling & reconciliation

## Spreadsheet Data Loader (SDL)

- SDL Overview
- Data file preparation
- Execute SDL process
- Error handling & reconciliation

## Sandbox and UI Customizations

- Introduction to Sandboxes
- Make UI changes (fields required/read only/hidden)
- Use expression language for conditional logic

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**\*\*\*Note:** This outline is comprehensive and can be tailored based on course duration, depth of coverage, and the participants expertise levels. As technology continues to evolve, it is crucial to review and update the content regularly to incorporate emerging tools, practices, and industry best standards.

