

## (25B) Oracle SCM Cloud: Supply Planning Implementation

Oracle Supply Chain Management (SCM) Cloud

DURATION

**2 Days**

MODULES

**17 Lectures**

COURSE CODE

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### Course Overview

(25B) Oracle SCM Cloud: Supply Planning Implementation

### What You Will Learn

#### Supply Planning Overview

- Objectives
- Defining Supply Planning
- Reviewing Capabilities of Supply Planning
- Reviewing Capabilities of Planning Modules
- Reviewing Capabilities in Supply Planning
- Plan Supply
- Monitor Supply Chain Performance
- Respond to Changing Conditions
- Integrate Planning and Execution
- Analysis
- Simulation
- Key Business Flows
- Summary

#### Defining and Managing a Supply Plan

- Objectives
- Defining a Supply Plan: Overview
- Setting Supply Plan Options
- Setting Supply Plan Options: Plan Header
- Setting Supply Plan Options: Scope
- Setting Supply Plan Options: Supply
- Setting Supply Plan Options: Demand Cutoff Parameters
- Setting Supply Plan Options: Supply

- Setting Supply Plan Options: Supply: Organizations and Schedules Tab
- Setting Supply Plan Options: Supply: Measure Levels
- Managing a Plan: Options for Running Supply Plans
- Manage Plan: Options for Running Supply Plans
- Plan Types in Different Work Areas
- Practice: 2-1
- Summary

## Planning Buckets and Forecast Processing

- Objectives
- Planning Buckets
- Forecast Processing
- Summary

## Backward Scheduling and Planning Time Fence

- Objectives
- Backward Scheduling and Order Dates
- Planning Time Fence Constraint
- Planning Time Fence
- Planning Time Fence and Natural Time Fence
- Planning Time Fence
- Summary

## Requirements Explosion for Make Items and Make Orders

- Objectives
- Requirements Explosion for Make Items
- Planning for Make Orders
- Plan Multiple Outputs from a Discrete Manufacturing Work Definition
- Planning for Make Orders
- Summary

## Resource Calendars and Utilization

- Objectives
- Resource Calendars and Resource Utilization
- Summary

## Scheduling Buy Orders and Supplier Capacity

- Objectives
- Schedule Buy Orders
- Scheduling Buy Orders
- Supplier Capacity
- Summary

## Interorganization Transfers

- Objectives
- Using Inventory Management
- Planning
- Planned Transfer Order Date Scheduling
- Planning Transfer Scheduling
- Calendars
- Buy and Sell Interorganization Transfers
- Expense Destination Transfers
- Summary

## Reservations and Safety Stock Planning Overview

- Objectives
- Reservations
- Overview of Safety Stock Planning
- Safety Stock Planning: Overview
- Safety Stock Planning: Plan Options
- Safety Stock Planning: View Safety Levels in Plans
- Summary

## Simulating and Analyzing Plan Changes

- Objectives
- Simulation Flow in Supply Planning
- Supply Planning Predefined Views
- Simulating Changes to Supplies and Demands
- Simulate Changes to a Variety of Attributes
- Adding Demands and Supplies
- Simulating Changes to Supplies and Demands
- Simulating Changes to Items and Item Structures
- Simulating Changes to Items
- Editable Item Attributes in Supply Planning
- Plan Inputs - Items
- Simulation Set Updates
- Saving What-If Simulation Changes
- Item Simulation Sets
- Editable Attributes
- Editable Item Structures and Component Attributes
- Simulating Changes to Resources and Work Definitions
- Simulating Manufacturing Routing Definitions and Resource Capacity
- Routing and Routing Resources Edits
- Resource Availability Simulation Set Edits
- Resources, Routings, and Routing Resources
- Simulating Changes to Suppliers
- Lead-time Recommendations - Suppliers Variances

- Interactive and Batch Simulation Run Options
- Analyze Impact of In-Plan Edits
- Analyze Impact of Simulation Set Edits
- Interactive and Batch Simulation Run Options
- Comparing Orders
- Demonstration: 10-1
- Summary

## Using Build Plan

- Objectives
- Build Plan Overview
- Build Plan Example
- Build Plan User Flows
- Build Plan Create Criteria
- Configure Build Plan
- Build Plan Results Displayed
- Manage Criteria
- Manage Layouts
- Select Any Measure in Layout
- Additional Features
- Highlight Related Fields
- Build Plan Rules
- Create Build Plan Rule
- Create Build Plan Rule – Specify Item Criteria
- Create Build Plan Rule – Specify Resource Criteria
- Build Plan Rule – Manage Rules
- Build Plan Rule Results
- Build Plan Rule Drill To Example
- Demonstration: 11-1
- Summary

## Performing Advanced Plan Analysis in Supply Planning

- Objectives
- Using Pegging Analysis
- Pegging Analysis Overview
- Example Uses of Pegging Analysis
- Initial View
- Create Pegging Criteria
- New Pegging Criteria
- Ready to Build Analysis
- Ready-to-Build Analysis Overview
- Calculating Ready-to-Build
- Demonstration: 12-1
- Summary

## Managing Exceptions

- Objectives
- Seeded Exceptions and Recommendations
- Seeded Supply Planning Exceptions
- Exceptions
- Exception Summary and Detail Views
- Exception Summary and Detail Views Overview
- Exception Summary and Detail Views Item Exception Summary
- Exception Summary and Detail Views Resource Exception Summary
- Exception Summary and Detail Views Customer Exception Summary
- Exception Summary and Detail Views Supplier Exception Summary
- Managing Seeded and User Defined Exceptions
- Managing Exceptions
- Demand Fulfillment Analysis
- Demand Fulfillment
- Practice: 13-1
- Summary

## Configuring Analytics for Supply Planning

- Objectives
- Supply Planning Default Measures and Hierarchies
- Dimension Catalog
- Measure Catalog
- Supply Planning Seeded Tables and Graphs
- Seeded Tables and Graphs
- Using Seeded OTBI Reports and Creating User Defined Reports
- Real-Time Reporting
- Real-Time Reporting - Dimensions
- Real-Time Reporting - Hierarchies
- Real-Time Reporting - Measures
- Real-Time Reporting
- Real-Time Reporting - Navigation to Other Views
- Integrating Spreadsheets
- Summary

## Interaction with Other Supply Chain Cloud Modules

- Objectives
- Integrated Demand and Supply Plans
- Integrated Demand and Supply Plans Overview
- Integrated Demand and Supply Plans Work Area and Plan Options
- Integrated Demand and Supply Plans Comparison with Supply Plans
- Integrated Demand and Supply Plans Demand Schedules
- Integrated Demand and Supply Plan Access and Combine Demand and Supply
- Plan Information for Analysis and Planning

- Integrated Demand and Supply Plans Replan After User Changes
- Demand and Supply Planning in Configure to Order (CTO) Environment
- Demand and Supply Planning in a CTO Environment Overview
- Demand and Supply Planning in a CTO Environment Plan Options
- Demand and Supply Planning in a CTO Environment Using Forecasted
- Planning Percentages
- Demand and Supply Planning in a CTO Environment Representation of
- Planning Percentages in Supply Planning
- Demand and Supply Planning in a CTO Environment User Changes to
- Planning Percentages
- Demand and Supply Planning in a CTO Environment Results of Forecast
- Explosion in Supply Planning
- Demand and Supply Planning in a CTO Environment
- Implementation Considerations
- Integrating with Sales and Operations Planning Cloud
- Integrating with Sales and Operations Planning: Overview
- Integrating with Sales and Operations Planning: Copy Measures
- Integrating with Sales and Operations Planning: Sales and Operations
- Planning Plan Options
- Integrating with Sales and Operations Planning: Supply Plan Options
- Integrating with Supply Chain Collaboration Cloud
- Integrating with Supply Chain Collaboration Cloud: Overview
- Integrating with Supply Chain Collaboration Cloud: Associating Supply Plans
- with Collaboration Plans
- Integrating with Supply Chain Collaboration Cloud: Publish Order
- Forecast
- Integrating with Supply Chain Collaboration Cloud: Viewing
- Collaboration Plans
- Integrating with Supply Chain Collaboration Cloud: Making
- Supply Commits
- Integrating with Supply Chain Collaboration Cloud: Receiving Supply Commits
- into the Supply Plan
- Integrating with Supply Chain Collaboration Cloud:
- Implementation Considerations
- Summary

## Releasing Orders to Execution

- Objectives
- Releasing Orders to Oracle Cloud Applications
- Release Recommendations
- Release Recommendations: Supply Planning
- Release Recommendations: Eligible Actions
- Release Recommendations: Eligible Updates from Planning
- Release Recommendations: Automatic Release of a Plan
- Release Recommendations: Manual Release of Planned Orders

- and Reschedules
- Release Recommendations: Verification
- Release Recommendations
- Release Recommendations for Non Sales Order / Drop Ships
- Releasing Orders to External Source Systems
- Setting Supply Plan Options: Supply: General Tab
- Summary

## Sizing and Troubleshooting Supply Planning

- Objectives
- Sizing Considerations for Supply Planning
- Sizing Considerations
- Implementation Tips and Best Practices
- Troubleshooting Tips and Best Practices
- Summary