

(23C) Oracle Fusion Cloud SCM: Configurator Modeling Ed 2

Oracle Supply Chain Management (SCM) Cloud

DURATION

1 Days

MODULES

9 Lectures

COURSE CODE

—

Course Overview

This course is intended for implementers.

What You Will Learn

Overview of Configurator Modeling

- Learning Objectives
- Topics
- Configurator Modeling
- Overview of Configurator Runtime
- Topics
- Configurator Runtime UI
- Template-Driven User Interfaces
- Templates in the Runtime UI
- Topics
- Integration with Order Management
- Integration with Oracle Pricing Cloud
- Integration with Oracle Configurator, Price, and Quote (CPQ)
- Integration with External Applications
- Demonstration: 1-1
- Summary

Overview of Work Area and Snapshots

- Learning Objectives
- Topics
- Configurator Model Life Cycle
- Configurator Modeling
- Configurator Models Work Area
- Topics

- Item Structures
- Car Model
- Topics
- Snapshots
- Snapshots Shared Across Models
- Topics
- Purpose of Refreshing Snapshots
- Refreshing Snapshots
- Manage Snapshots
- Snapshot Refresh Scenarios
- Summary

Workspaces

- Learning Objectives
- Topics
- Configurator Life Cycle
- Workspace in the Configurator Modeling Process
- Topics
- Function of Workspaces
- Attributes of Workspaces
- Participants in Workspaces
- Locking and Unlocking Models in Workspaces
- Topics
- Workspace Effective Start Date and Snapshot Effectivity
- Concurrent Model Development
- Practice: 3-1
- Summary

Modeling Concepts: Supplemental Structure

- Learning Objectives
- Topics
- Configurator Modeling
- Modeling Tasks
- Topics
- Configurator Modeling
- Car Model
- Imported Structure Becomes Model Structure
- Car Model
- Adding Supplemental Structure
- Customer Options Modeled as Supplemental Structure
- Adding Supplemental Attributes in Structure
- Practice: 4-1
- Summary

Modeling Concepts: Rules

- Learning Objectives
- Topics
- Configurator Modeling
- Car Model: Defining a Rule
- Topics
- Creating Statement Rules
- Creating Statement Rules in the Rule Editor
- Inserting Model Structure References into Rule Text
- Inserting Rule Text with Menus and Buttons
- Topics
- Creating Extension Rules
- Extension Rules
- Creating Extension Rules in the Rule Editor
- Binding Extension Rules to the Model
- Extension Rule Scripts
- Using Supplemental Attributes in Rules
- Practice: 5-1
- Summary

Modeling Concepts: User Interfaces

- Learning Objectives
- Configurator Modeling
- Creating User Interfaces
- Building Blocks for UIs
- Optional UI Templates
- Single Page Navigation Style
- Dynamic Tree Navigation Style
- Step-by-Step Navigation Style
- Creating a User Interface
- UI Editing: WYSIWYG Editor
- Visualize Product Configurations in 2D and 3D
- UI Editing: Display Conditions
- Modifying UI Element Captions
- Using UI Facets
- Model Changes and UI Updates
- Practice: 6-1
- Summary

Versioning and Release

- Learning Objectives
- Topics
- Configurator Modeling
- Version

- What is Versioned in Configurator?
- Versioning
- How Does Versioning Work?
- Topics
- What Is Release?
- What Is Released?
- Topics
- Concurrent Development
- Baseline Change of a Concurrent Draft
- Topics
- Referenced Models
- Referenced Models Shared Across Models
- Referenced Model Versioning
- Impact of Releasing a Referenced Model
- Topics
- Unreleasing a Model in Production from the Configurator Modeling Work Area
- Demonstration: 7-1
- Summary

Modeling Concepts: Connectors

- Learning Objectives
- Configurator Modeling
- Examples of Connectors for Various Models
- Importing Items Associated with an Item Class
- Creating Connectors on Models
- Filtering Connectable Items
- Summary

Managing Supplemental Structure and Rules Using ADFdi Integration

- Learning Objectives
- Topics
- Overview of ADFdi Integration
- Management Preliminaries
- Topics
- Supplemental Structure Management Actions
- Supplemental Structure Node Types
- ADFdi Spreadsheets
- Manage Supplemental Model Structure
- Manage Cross-Model Supplemental Structure
- Manage Supplemental Structure
- Manage Supplemental Attributes and Values of Snapshots
- Topics
- Rule Management Actions
- Demonstrations: Overview
- Summary