Oracle Communications Unified Inventory Management (UIM) User LVC

Oracle Communications

DURATION	MODULES	COURSE CODE
5 Days	**4 Lectures**	**—**

Course Overview

Oracle Communications Unified Inventory Management (UIM) is a standards-based telecommunications inventory management application that enables you to model and manage customers, services, and resources. UIM supports complex business relationships and provides full life-cycle management of services and resources. This training delves into using the UIM UI to manage the inventories manually. This course covers basic entity management, life cycle management, connectivity, service configurations and engineering work orders.

What You Will Learn

Module 1: UIM Lifecycle Management

- Overview
- Resource Life Cycle and Statuses
- Resource Inventory Statuses
- Inventory Statuses for Resources
- Inventory Statuses for Resources: Business Interactions and Work Orders
- Inventory Statuses for Pipes and Connectivities
- Resource Assignment Statuses
- Resource Reference Statuses
- Service Life Cycles and Statuses
- Business Interaction and Work Order Life Cycles

Module 2: Resources

- Overview
- Logical Resources
- Logical Device Accounts
- Media Streams
- Physical Entities

- Equipment Entities
- Physical Devices
- Logical Entities
- Device Interface
- Network Addresses
- Connectivity
- Pipes
- Termination Points
- Pipe Models
- Channelized Connectivity
- Extended Support for Channelized Connectivity
- Capacity Management
- Network
- Network Nodes and Edges
- Network Configuration

Module 3: Services

- Overview
- Service Configuration
- IPTV Scenario Example
- Specifications
- Configuration
- Characteristics
- Party and Role
- Role Types
- Place Management
- Place Address and Address Range
- Place Location
- Place Site
- Place Configuration
- Service Specification
- Service Configuration Specification
- Service Configuration Items
- Service Configuration Version

Module 4: Planning Entities

- Overview
- Business Interactions (BI)
- BI-Enabled Entities
- BI Life Cycle Management
- Business Interaction Context
- Creating a Business Interaction
- Engineering Work Orders (EWO)
- Creating Work Orders
- Projects

- Using Projects for Network Maintenance
- Using Projects for Managing BIs and EWOs