

Unified Inventory Management (UIM): Using and Configuring

Topics

- Introducing UIM Core Functionality and Architecture
 - Describe the main functionality of Oracle Communications Unified Inventory Management (UIM)
- The UIM User Interface
 - Describe the parts of the UIM user interface
 - Use the UIM user interface to perform a search for inventory data
 - Use the UIM user interface to create an inventory entity
 - Describe how to localize the UIM user interface
- Design Studio: Modeling Inventory
 - Describe the principle components of Design Studio
 - Describe how to use Design Studio to model inventory and to extend UIM
- Life Cycles and Statuses
 - Describe a life cycle
 - Describe a life cycle status
 - Describe the various UIM-provided life cycles
 - Describe which UIM entities are managed by which UIM provided life cycles
 - Describe the UIM-provided life cycle statuses
 - Understand the UIM-provided life cycle status flows
 - Understand that life cycles can be extended
- Common Business Entities
 - Describe, create, and use common business entities in UIM
- Equipment and Devices
 - Define, and provide examples of equipment and devices, both logical devices and physical devices
 - Create specifications for equipment and devices in Design Studio, and deploy them into UIM
 - Create equipment and device entities in an IPTV scenario
- Networks
 - Describe how networks are modeled in Design Studio
 - Describe how entities are used to model networks

- Describe how networks are built in UIM
 - Build a network by creating a network and its associated network nodes and network edges
- Connectivity: Pipes
 - Describe connectivity in UIM
 - Describe and create a pipe
- Connectivity: Channelized Connectivity
 - Describe channelized connectivity in UIM
 - Create a channelized connectivity
- Services
 - Describe a service as it is defined in Design Studio and deployed into UIM
 - Describe a service configuration as it is defined in Design Studio and deployed into UIM
 - Create a service in UIM
 - Create a service configuration in UIM
- Telephone Numbers
 - Manage telephone numbers using UIM
- Extending UIM Using Rulesets and Extension Points
 - Describe how to extend UIM using rulesets and extension points
 - Describe the purpose of rulesets and how to run them
 - Describe the purpose of extension points and how to configure them to run rulesets
- Integrating UIM: Web Services
 - Use UIM Web services to communicate with other products and applications
- Integrating UIM: Cooperations
 - describe how UIM cooperates with other systems through the use of the UIM cooperation framework and sample cooperations
- Generating UIM Reports
 - Generate reports of the data managed by UIM by using the Oracle Business Intelligence Publisher (BI Publisher) reporting tool