

Introduction to Informatica MDM Admin Course syllabus

MDM Installation

- Defining tablespaces required for the installation
- Installing and configuring the JBoss application server
- Installing the MDM server, activevos, and process servers
- Performing post install verification

Administration Overview

- Master Data Overview
- Master Data Management (MDM) goals
- The roles that typically perform the tasks in these configuration phases
- Multidomain MDM key capabilities
- MDM Hub Application Server and Database Server tier components
- MDM Hub master data process
- MDM Hub configuration phases
- MDM configuration tools
- Lab: Start up the MDM Hub

Managing MDM Hub Repositories

- Operational Reference Store (ORS) scripts
- Importing metadata
- Registering an ORS
- Validating the metadata
- Importing metadata from a like ORS into a new ORS
- Graphical model view of the repository

Managing Security

- MDM Hub Security concepts
- Security configurations for Informatica MDM Hub implementations
- Security tasks
- Global Password Policy for the MDM Hub
- Managing users in the MDM Hub
- User groups administration
- Assigning databases to users
- User password administration
- MDM for LDAP authentication
- Secure MDM Hub resources
- Defining roles and assigning privileges
- Assigning roles to users
- Workbench tools and processes access

Monitoring and Troubleshooting

- Log Files and troubleshooting
- Reading log files related to the MDM Hub Console
- Configuring ORS database logging
- Troubleshooting ORS Connection Issues
- Database input/output (I/O) troubleshooting
- Repository metadata troubleshooting
- Configuration Support Manager
- Informatica MDM Hub processes
- Executing MDM Hub processes
- Scheduling of Batch Groups
- The Publish Process

Message Queues and Triggers

- JMS Queue Messages and Architecture
- Message Queue Configuration
- Troubleshooting Message Queue Issues
- Message triggers
- Outbound queues and triggers
- ORS production mode

Informatica Data Director

- Informatica MDM and Data Director
- The functionality of IDD
- The main components of IDD
- General errors and resolution steps
- Explore e360 Interface
- The Provisioning Tool

Performance Tuning

- Database Server MDM Hub performance issues
- Application Server MDM Hub performance issues
- Services Integration Framework (SIF) API performance
- Batch process performance

Additional Features

- Workflow manager
- Data encryption
- Core components of MDM Hub
- Cleanse functions provided by external cleanse engines
- Zero Downtime
- Smart Search feature
- User exits processes

Log Files

- Hub Server log file

- Cleanse Server log file
- Hub Console log file
- JBoss log file
- Process Server log file
- Debug log file