



Informatica MDM

Course description

Our course curriculum provide an overview of Informatica MDM structure, architecture, Informatica Administrator Suite, Designer, Workflow Manager, working and mechanism along with hands-on labs, practical scenario and real time case studies. Learn with our Informatica professional expert how to simplify the data & sharing among the employees and departments using Informatica MDM. As small & medium enterprises are growing exponentially, need of Informatica MDM is growing exponentially. To become a certified Informatica MDM Professional, this is the right place for you to take training with our professional & real time experts.

Student Take away

- Study Material
- Learning stuff
- Sample project for practice

Informatica MDM web based Online Training Curriculum

Informatica MDM Version 10.1

Overview and Architecture

- Master Data Management
- A Reliable Foundation of Master Reference Data
- Components of MDM Hub
- Application Server Tier
- Database Server Tier
- Batch Data Process Flow
- Trust Framework
- Consolidation Flag

Data Models and Lookups

- Data Model Elements
- Data Model
- Relationships
- Relationship Types
- Lookups
- Global Business Identifier (GBID)

Configuring Stage Process

- Basic & Complex Mappings
- Cleansing and Transforming Data

Configuring Stage Process continues...

- Execution Component
- Testing Mappings
- Reusable Cleanse Components
- External Data Cleansing
- Delta Detection, Audit Trail & Rejects
- Cleanse Match Servers
- High-Level Stage Process Flow
- Detailed Stage Process Flow

Configuring Load Process

- Trust
- Validation Rule
- Trust & Validation Rules: Things to note
- Cell Level Update
- Allow NULL Update
- Allow NULL Foreign Key
- How the Load work?

Configuring Match and Merge Process

- Match & Merge Overview
- Key Activities for Configuring Rules
- Match/Search Strategy for Base Object
- Population
- Match Path, Columns and Match Key
- Match Rules and Rule Sets
- Primary Key Match Rules
- Match Rules using Primary Key Match
- Match Keys Distribution
- Merge Settings
- Match/ Merge Properties: Merge Style Base Object
- External Match
- Match Server Architecture

Configuring Data Access

- Queries & Packages Overview
- Query
- Package

Batch Processes

- Batch Viewer

Data Stewardship

- Recap: Consolidation Flags
- Merge Manager
- Data Manager
- Unmerge and Tree Unmerge

User Exits

- User Objects
- User Object Registry Tool
- User Exits in Java
- User Exits in the STAGE Process
- User Exits in the LOAD Process
- User Exits in the MATCH Process
- User Exits in the MERGE Process
- User Exits in the UNMERGE Process

Log Files

- Enterprise Manager
- Hub Server Tab
- Cleanse Servers Tab
- Environment Report Tab
- ORS Databases Tab
- Database Log File
- Application Server Log
- Cleanse/ Match Server Logs
- Console Log

Hierarchy Management

- Entities & Entity Type
- HM Relationships
- HM Hierarchies
- Hierarchy Management
- HM Profiles
- HM Packages

Users, Resources, Privileges & Roles

- Resources
- Resource Groups
- Privileges
- Roles

Services Integration Framework (SIF)

- Introduction to Siperian SIF
- SIF Framework
- SIF Features & Benefits
- SIF & Integration Interacting with SIF
- SIF Architecture & Protocols
- SIF Request Object with Examples
- Processing Responses
- About Record
- SIF APIs with Examples
- ORS Specific APIs

Services Integration Framework (SIF) continues...

- Introduction to SIF Manager
- Logging
- Auditing

Informatica Data Director

- IDD Configuration
- Business Data Director – User Interface
- Create, Manage, Consume and Monitor
- Data Model Elements
- Configuration File
- Subject Area
- Subject Area Groups
- BDD Data Display
- Relationships
- Application Validation
- Importing an Application
- Match Paths
- Lookup
- Cleansing
- Resources and Privileges

What are Message Queues?

- Create a Message Queue in Application server
- Configure the ORS Specific Schema
- Test the Queue
- Configure the MRM to the Queue
- Checking Message Queue count in App server
- Publish Message to the Queues

Advanced Topics

- Job scheduling
- Creation of ORS
- Installation
- Load by Row id Object
- External Matching