

Course Outline:

Unit 1: MDM and the Enterprise

- Physical, Virtual and Hybrid Hubs
- Working with Physical Hub
- Working with Virtual Hub
- Working with Hybrid Hub

Unit 2: Architecture

- Big Picture
- How InfoSphere MDM Works
- Architecture Overview

Unit 3: MDM Physical Model

- Party Domain
- Account Domain
- Product Domain
- Metadata
- Common Domain

Unit 4: MDM Virtual Model

- Member Tables
- Dictionary Tables
- Entity and Relationship Tables
- Audit Tables

Unit 5: How InfoSphere MDM services are Invoked

- InfoSphere MDM Consumers
- How Services are invoked

- How Services are Handled

Unit 6: How Services are implemented

- Handling Physical Hub Services
- Handling Virtual Hub Services

Unit 7: Linking and Duplicates

- Probabilistic Matching Engine
- Algorithms
- Bucketing
- Standardization
- Comparison Functions
- Weights
- Physical Hub Suspect Processing
- Virtual Hub Linking

Unit 8: How Services are Extended (Physical Hub)

- Types of Extensions
- Data Extension
- Data Additions
- Specs
- Behavior Extensions
- Composite Services

Unit 9: How Services are Configured (Virtual)

- Data Model Customizations
- Algorithms
- Handlers
- Events
- Composite Views

Unit 10: Common Services

- External Rules
- Validation
- Rules of Visibility
- Configuration
- Standardization
- Logging and Servicibility
- Multi-Timezone
- Search Framework

Unit 11: Integration

- Information Server
- BPM
- Identity Insight

Agenda :

Day 1

- Unit 1: MDM and the Enterprise
- Unit 2: Architecture
- Unit 3: MDM Physical Model
- Unit 4: MDM Virtual Model

Day 2

- Unit 5: How InfoSphere MDM services are Invoked
- Unit 6: How Services are implemented
- Unit 7: Linking and Duplicates
- Unit 8: How Services are Extended (Physical Hub)

Day 3

- Unit 9: How Services are Configured (Virtual)
- Unit 10: Common Services
- Unit 11: Integration

