

InfoSphere MDM Virtual Foundation V11.4

Course#: ZZ720G
Duration: 3 Days
Price: 3000.00

Course Description

This course is designed as the starting point for any technical specialist working with the InfoSphere MDM Virtual module. This course walks you through the major components of the InfoSphere MDM Virtual module, the data model, the matching engine and how customization can be implemented. You will learn how to invoke the InfoSphere MDM interactions and the various configuration and extension points of a service. The course is also used as an intro to various components that make up the MDM Architecture and prepares you to identify how the MDM will fit into their organization and what pieces may be customized to fit their business requirements.

This course has a heavy emphasis on the exercises, where you will deploy a new MDM configuration, invoke interactions, walk through the default matching algorithm, and create a custom handler and composite view.

At the end of this course, it is expected that you will feel comfortable implementing a new Virtual configuration data model, invoking interactions and creating customization to the Virtual MDM.

Objectives

- Understand the InfoSphere Virtual MDM Architecture and how an interaction on the Virtual MDM are handled
- Understand the Configuration Points of the InfoSphere MDM
- Understand the Tables of the Virtual MDM
- Understand the Configuration Points of the InfoSphere MDM Virtual Hub
- Understand the Common components Virtual MDM

Audience

This intermediate course is for technical specialist who will be developing a solution using the InfoSphere MDM Virtual Module.

Prerequisites

There are no prerequisites to this course.

Content

Unit 1: MDM and the Enterprise

MDM Overview and Scenarios

MDM implementation stypes

Virtual and Physical Modules

Unit 2: Architecture

InfoSphere MDM Architecture and Components

Core Processes

Unit 3: MDM Virtual Data Model

Metadata

Member Tables

Entity Tables

Relationships

Audit Tables

Tasks

Unit 4: How InfoSphere MDM services are Invoked

Java API and Web Services

Brokers

eSOA Toolkit

REST Interface

Master Data Extract

Unit 5: Linking and Duplicates

Probabilistic Matching Engine

Algorithms

Weights

Virtual Module Linking

Unit 6: How Services are Configured (Virtual)

Event Notifications

Callout Handlers

Composite Views

Unit 7: Other Components

Login and Serviceability

Quality Stage Standardization

Security

Hybrid

Application Toolkit

Agenda :

Day 1

Unit 1: MDM and the Enterprise

Unit 2: Architecture

Unit 3: MDM Virtual Model

Day 2

Unit 4: How InfoSphere MDM services are Invoked

Unit 5: Linking and Duplicates

Day 3

Unit 6: How Services are Configured

Unit 7: Other Components