Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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InfoSphere MDM Virtual Foundation V11.4

CODE:	LENGTH:	PRICE:
ZZ720G	24 Hours (3 days)	$2,475.00

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 implementated. 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 compoments that make up the MDM Architecture and prepares you to identify how the MDM will fit into their organization and what pieces may be customize 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 implementating a new Virtual configuration data model, invoking interactions and creating customization to the Virtual MDM.

Objectives

- Understand the InfoSphereVirtual 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.

Programme

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

- Probabalistic Matching Engine
- Algorithms
- Weights
- Virtual Module Linking

Unit 6: How Services are Configured (Virtual)

- Event Notifications
- Callout Handlers
- Composite Views

Unit 7: Other Components

- Loggin 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

Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.