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Implementing IBM InfoSphere MDM Server for PIM V9 Information

Length: 4.0 Days
Ref: DC732G-X
Delivery method: Classroom
Price: EUR

Overview

Implementing IBM InfoSphere MDM Server for PIM course offering promises to be what the business and technical audience have desired, a true implementation course focusing on IBM's implementation strategy for InfoSphere MDM Server for PIM. This course will introduce the methodology of Iterative and Incremental principles, as well as take you thru the hands-on process of building use cases to actually implementing the use cases within the IBM InfoSphere MDM Server for PIM product to create MDMPIM components. Not only will you have first hand experience in creating a true InfoSphere MDM Server for PIM solution but also witness the effectiveness of IBM's strategy as the implementation process moves through the phases of planning to actually deploying a solution.

Public

This is an advanced course for:

- Business Analyst
- Solution Architects
- Product Specialists

Prerequisites

You should complete:

- *Using InfoSphere MDM Server for PIM V9.0 (DC722)***or**
- previous IBM InfoSphere MDM Server for PIM C6.0 courses

Objective

- Implement an MDM Server for PIM solution using IBM Iterative process.
- Construct a Use Case driven design of MDM Server for PIM objects
- Utilize the Principals and Strategies for MDM Server for PIM solutions

Topics

Overview

Overview

- Common Implementation Issues
- MDMPIM Implementation Approach - Iterative and Incremental Approach
- Principles of the Iterative and Incremental Approach
 - Discovery
 - Iteration
 - Construction
 - Test
 - Go Live

Discovery

- Objectives
 - Perform quantitative analysis: Data entities and their relationships; Integration points; Data volumes; Business processes; Data Migration; Usage pattern and hardware sizing
 - Gather high level business requirements and define scope of the project
 - Identify Stake Holders (Sponsors, End Users, System Users, etc)
- Deliverables
 - High-level Scope
 - High-level Solution Overview
 - High-level Business Use Cases (descriptions only) prioritized by business value and risk

Iteration

- Objectives
 - "Getting started iteration" - setup systems and define processes
 - Define overall solution architecture
 - Sign off on high priority use cases
 - Review solution architecture with Engineering
 - Preparation of iteration plan
- Deliverables
 - High level design documentation for all components (Overall Solution Architecture, Data Model, Workflows, Imports, Exports, Reports, Security)
 - Deployment of a draft data model
 - Iteration Plan

Use Case Exercises

- Creation of Use Cases
 - Create Use cases
 - Prioritize Use Cases
 - Sign off on high priority use cases

Construction

- Objective
 - Deliver working components of the solution
- Characteristics of the Construction Phase
 - Detail Design
 - Build
 - Unit Test
 - Deploy
- Deliverables
 - Test Ready Code\Components (Initial and Subsequent Releases)
 - Log of detailed design decisions

Use Case Exercises One and Two

- Build 2 Use Cases using the Construction Phase (Detail Design and Build)
 - Use Case 1: The Client would like to manage their attributes in MDMPIM Server because of inconsistent data.
 - Use Case 2: The client would like to put limits on the value of the attributes in order to effectively control the normalization of the data.

Use Case Exercises Three, Four and Five

- Build 3 Use Cases using the Construction Phase (Detail Design and Build)
 - Use Case 3: The client would like to capture industry specific information for their items.
 - Use Case 4: The client would like to match a supplier provided hierarchy with their own.
 - Use Case 5: The client would like to formalize their process for creating a new item.

Use Case Exercises Six, Seven and Eight

- Build 3 Use Cases using the Construction Phase (Detail Design and Build)
 - Use Case 6: The client would like to formalize their process for maintaining an existing item.
 - Use Case 7: The client would like to accept input files from a supplier.
 - Use Case 8: The client would like to publish item data to an external system

Solutions Presentation

- Each group will have 15 minutes to present their solution

Deployment

- Discussion of the deployment process for MDM Server for PIM

Test and Go Live

- Discussion of the Test and Go Live process for MDM Server for PIM

Daily Course Agenda

Day 1

- Overview
- Discovery Phase
- Scenario Introduction

Lunch

- Exercise Lab: Design 8 Use Cases based on Scenario
- Review Lab Exercise
- Discuss Iteration 0
- Exercise Lab: Perform Iteration 0

Day 2

- Review: Deployed Draft Data Model and Highlevel Design Document
- Construction Phase Overview
- Case Study: QandA Session

Lunch

- Creation of Use Case One for Construction #1
- Creation of Use Case Two for Construction #2

Day 3

- Creation of Use Case Three for Construction #3
- Creation of Use Case Four for Construction #4

Lunch

- Creation of Use Case Five for Construction #5

Day 4

- Creation of Use Case Six for Construction #6
- Creation of Use Case Seven for Construction #7

Lunch

- Creation of Use Case Eight for Construction #8
- Project Wrap-Up
 - Solutions Presentation
 - Deploy Phase
 - Test and Go Live Phase

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