

Introduction to Master Data Management Design

Course Summary

Description

This course exposes Data Domains Master Data Management modeling and design. This course takes a comprehensive look at the three core data domains of MDM: Party, Account, and Product. For each of the domains spanned by the MDM solution, you will be exposed to the data model, services, and rules associated with the main facets and entities of that domain. Heavy emphasis is put on exercises and activities so that you can apply the knowledge that you learn after course conclusion.

Objectives

At the end of this course, students will be able to:

- Understand the Party Domain and the main Party Entities and Services
- Understand the Product Domain and the main Product Entities and Services
- Understand the Account Domain and the main Account Entities and Services

Topics

- Introduction to MDM
- Party Domain
- Product Domain
- Account Domain
- Common Domain
- Application to Development Lifecycle

Audience

This course is designed for Infrastructure Specialist, Data Modelers and Information Specialists, Project Managers and System Architects.

Prerequisites

Before taking this course, students should have exposure to Data Modeling Concepts and relational database concepts.

Duration

Three days

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Course Outline

- I. Introduction to MDM**
 - A. MDM Data Entities
 - B. MDM Business Services
 - C. MDM Design

- II. Party Domain**
 - A. Core Party Entities
 - B. Location
 - C. Party Identification
 - D. Relationships
 - E. Know You Client
 - F. Suspect Duplicate Processing
 - G. Party Cross Domain

- III. Product Domain**
 - A. Core Product Entities
 - B. Product Type Hierarchy
 - C. Product Dynamic Attributes
 - D. Product Structures and Relationships
 - E. Product Category Hierarchy

- IV. Account Domain**
 - A. Core Account Entities
 - B. Managed Accounts
 - C. Value Packages

- V. Common Domain**
 - A. Terms and Conditions
 - B. Specifications
 - C. Maintenance Services

- VI. Application to Development Lifecycle**
 - A. MDM to tools application
 - B. Integration with waterfall SDLC
 - C. Agile application