Master Data Management

xDM Development

About

This training provides an introduction to xDM.

Developers will master the solution and be able to organize and develop the efficient collection of critical information dispersed across enterprise applications into a single data hub.

This course is a prerequisite for the xDM certification and the Advanced xDM courses.

Prerequisites

Knowledge & Skills
- Understanding of databases (SQL language)
- Data modeling

Technical Requirements
- a computer with access internet
- a supported browser

Target Audience

- Developer
- Analyst
- Data Architect
- Integration Expert

Timing

Median time
22h

Availability of training
1 year

Workspace
1 month

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x**DM** Development

Program

1 Introduction
- Introduction
- Intelligent Data Hub overview

2 Modeling and Integration
- Discovering datasources
- Modeling entities, attributes, relationships
- Enriching and validating data
- Configuring match and merge
- Understanding the certification process
- Deploying and browse

3 Application Design - Browsing
- Designing visual bricks: form, collections & display cards
- Building compound business views
- Enabling search and filtering
- Organizing and branding the application

4 Application Design - Authoring & Stewardship
- Designing authoring steppers
- Configuring actions sets
- Creating collaborative workflows
- Creating duplicate managers

5 Semarchy Hub
- Physical structure
- Integrating data using SQL
- Integrating data using REST

6 Analytics
- Designing dashboards

7 Administration
- Deploying models to data locations
- Applying role-based security
- Administering the platform