



COURSE: Creating Data Quality and Master Data Management Solutions with SQL Server 2017 MDS and DQS

In this course, attendees will understand the MDM concepts and how to approach the Master Data and the Data Governance process. They will become familiar with Microsoft tools for Data Quality and Master Data Management – DQS

and MDS. Attendees will go through different scenarios and examples of modeling a master data management solution and developing a data quality process.

Summary

Duration: 3 days/ 24 hours

Level: 300*

Delivery method: In class

Language: Bulgarian/English

* The difficulty level is consistent with the widely accepted scale of technical difficulty of training on Microsoft Corp

AUDIENCE:

- BI developers who have a challenge to design master data solution and improve a data quality of their data
- Data Engineers who want to understand tools and processes of managing master data

AFTER THE TRAINING ATTENDEES WILL BE ABLE TO:

- Describe what master data is
- Define MDM activities
- Understand data quality problems
- Create a DQS knowledge base and DQS projects
- Manage master data with MDS
- Perform Data Profiling with SQL Server tools
- Control data quality over time
- De-duplicate master data

TOPICS:

Module 1. Introduction to Data Quality and Master Data Management

Module 2. MDS and DQS Overview and tools

Module 3. Creating Models and entities

Module 4. Defining Business Rules

Module 5. Model versioning and subscriptions

Module 6. Data Profiling with SQL Server Tools

Module 7. Data Cleansing with DQS and De-Duplicating

Module 8. Integrating MDS and DQS into a data governance process