

MOC COURSE: 20768 Developing SQL Data Models

Summary

Duration:	3 days/ 24 hours
Level:	200*
Delivery method:	In class
Language:	Bulgarian
Price:	500 Euro excl VAT

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

AUDIENCE:

The primary audience for this course are database professionals who need to fulfil BI Developer role to create enterprise BI solutions. Primary responsibilities will include:

- Implementing multidimensional databases by using SQL Server Analysis Services
- Creating tabular semantic data models for analysis by using SQL Server Analysis Services

AFTER THE TRAINING ATTENDEES WILL BE ABLE TO:

- Describe the components, architecture, and nature of a BI solution
- Create a multidimensional database with Analysis Services
- Implement dimensions in a cube
- Implement measures and measure groups in a cube
- Use MDX syntax
- Customize a cube
- Implement a tabular database
- Use DAX to query a tabular model
- Use data mining for predictive analysis

TOPICS:

- Module 1. Introduction to Business Intelligence and Data Modeling
- Module 2. Creating Multidimensional Databases
- Module 3. Working with cubes and dimensions
- Module 4. Working with measures and measure groups
- Module 5. Introduction to MDX
- Module 6. Customizing Cube Functionality
- Module 7. Implementing a Tabular Data Model by Using Analysis Services
- Module 8. Introduction to Data Analysis Expression (DAX)
- Module 9. Performing Predictive Analysis with Data Mining