

MOC COURSE: 20767 Implementing a SQL Data Warehouse

Summary

Duration:	5 days/ 40 hours
Level:	300*
Delivery method:	In class
Language:	Bulgarian
Price:	780 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 a Business Intelligence Developer role. They will need to focus on hands-on work creating BI solutions including Data Warehouse implementation, ETL, and data cleansing.

AFTER THE TRAINING ATTENDEES WILL BE ABLE TO:

- Provision a Database Server.
- Upgrade SQL Server.
- Configure SQL Server.
- Manage Databases and Files (shared).

TOPICS:

- Module 1. Introduction to Data Warehousing
- Module 2. Planning Data Warehouse Infrastructure
- Module 3. Designing and Implementing a Data Warehouse
- Module 4. Columnstore Indexes
- Module 5. Implementing an Azure SQL Data Warehouse
- Module 6. Creating an ETL Solution
- Module 7. Implementing Control Flow in an SSIS Package
- Module 8. Debugging and Troubleshooting SSIS Packages
- Module 9. Implementing a Data Extraction Solutions
- Module 10. Enforcing Data Quality
- Module 11. Using Master Data Services
- Module 12. Extending SQL Server Integration Services (SSIS)
- Module 13. Deploying and Configuring SSIS Packages
- Module 14. Consuming Data in a Data Warehouse