

Updating Your Skills to SQL Server 2017

This two-day instructor-led course is aimed at people looking to update their skills to include SQL Server 2017

Who Should Attend

This course is aimed at database professionals with experience of SQL Server 2016 who want to update their skills to SQL Server 2017. And SQL Server MCSA's who want to prepare for the Upgrade exam for SQL Server 2017 certification

Course Prerequisites

Before attending this course, participants must have:

- > Experience of building and managing databases, data warehouse, and business intelligence (BI) solutions with SQL Server 2016
- > Familiarity with the Windows Server 2016 operating system and networking
- > Familiarity with Microsoft Office 2016

Course Objectives

After completing this course, participants will be able to:

- > Describe key capabilities & components of SQL Server 2017
- > Describe new & enhanced features in SQL Server Performance, Availability & Scalability
- > Describe new & enhanced features in SQL Server data access
- > Describe new & enhanced features in SQL Server reporting and BI
- > Describe new & enhanced features in SQL Server OLAP
- > Describe new & enhanced data analytics features
- > Describe new & enhanced features in SQL Server Cloud deployments
- > Describe SQL Server on Linux functionality

Course Code: 10998A
Course Duration: 2 Days
SATV: Yes

Course Summary

Module 1: Introduction to SQL Server 2017

Module 2: What's New in SQL Server Performance, Scalability & Availability?

Module 3: What's New in SQL Server Data Access?

Module 4: What's New in SQL Server Reporting and BI?

Module 5: New and Enhanced Features in SQL Server Analysis Services

Module 6: New and Enhanced Data Analytics Features

Module 7: What's New for SQL Server in the Cloud?

Module 8: SQL Server on Linux

Microsoft
Partner



Gold Data Analytics
Gold Data Platform
Silver Cloud Platform
Silver Learning

register for this course today as places are strictly limited

 1300 927 394



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Course Outline

Module 1: Introduction to SQL Server 2017

This module describes the key capabilities & components of SQL Server 2017

- > Overview of SQL Server 2017
- > Functionality across versions

Module 2: What's new in SQL Server Performance, Scalability & Availability?

This module introduces the performance enhancements provided by Adaptive Query Processing and Automatic Tuning, as well as the scalability and availability enhancements provided by new Availability Group architectures, including Read-Scale Availability Groups and Availability Groups with SQL Server on Linux

- > Adaptive query processing
- > Automatic tuning
- > Availability Scalability

Module 3: What's New in SQL Server data Access?

SQL Server 2017 introduces SQL Graph which enables you to define the relationships between your data items in a table rather than calculating them during a query, reducing the query cost and simplifying your data structure.

- > SQL Graph

Module 4: What's new in SQL Server Reporting and BI?

This module describes what's new in SQL Server reporting and BI.

- > Power BI report server
- > Reporting Services update

Module 5: New and Enhanced Features in SQL Server

Analysis Services

This module introduces new and enhanced features in SQL Server Analysis Services, with particular emphasis on the tabular data model

- > Tabular model updates

Module 6: New and Enhanced data Analytics Features

This module introduces new and enhanced data analytics features

- > New and enhanced data analytics features

Module 7: What's new in SQL Server in the Cloud?

Organizations want the best value from a mixture of cloud services and their existing investment in on-premises hardware and software. This module covers a comparison between the features of Microsoft Azure SQL Database and Microsoft SQL Server 2017, as well as new features that make it easier for you to migrate databases from on-premises SQL Server instances to Azure SQL Database.

- > Azure SQL database features
- > Managed instances

Module 8: SQL Server on Linux

This module covers the features of SQL Server on Linux, as well as the process for deploying SQL Server on Linux and using Docker.

- > SQL Server on Linux
- > Deploying SQL Server on Linux

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