

MSQ4-13 - MOC 10998 - UPDATING YOUR SKILLS TO SQL SERVER 2017

Categoria: **SQL Server 2017 e 2016**

INFORMAZIONI SUL CORSO



Durata:
2 Giorni



Categoria:
SQL Server 2017 e
2016



Qualifica Istruttore:
Microsoft Certified
Trainer



Dedicato a:
Professionista IT



Produttore:
Microsoft

OBIETTIVI

After completing this course, students will be able to:

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

PREREQUISITI

In addition to their professional experience, students who attend this training should already have the following technical knowledge:

- Experience of building and managing database, 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.

CONTENUTI

Module 1: Introduction to SQL Server 2017

- Overview of SQL Server 2017
- Functionality across versions

Module 2: What's new in SQL Server Performance, Scalability, and Availability.

- Adaptive query processing
- Automatic tuning
- Availability Scalability

Lab: Performance and availability – adaptive query processing

- Interleaved execution
- Batch mode memory grant feedback
- Batch mode adaptive joins

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

- SQL Graph

Lab: SQL Graph

- Create a Graph database
- Query a Graph database

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

- Power BI report Server
- Reporting Services update

Lab: Reporting and BI

- Deploy Power BI report server
- Add commenting to a report

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

- Tabular model updates

Lab: Ragged hierarchies

- View existing reports
- Hide blank members

Module 6: New and Enhanced data Analytics Features

- New and enhanced data analytics features

Lab: Data analytics with Python

- Enable external script execution
- Run Python scripts

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

- Azure SQL database features
- Managed Instances

Lab: Managed instances

Module 8: SQL Server on Linux

- SQL Server on Linux
- Deploying SQL Server on Linux

Lab: SQL Server in Docker containers

- Deploy a SQL Server Docker image
- Run a SQL Server instance inside a Docker container
- Connect to a SQL Server Instance running in a Docker container

Manuale: Materiale didattico ufficiale Microsoft in formato digitale

Prezzo manuale: 130 € incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)