

MDAI-8 - MOC DP-050T00 - MIGRATE SQL WORKLOADS TO AZURE

Categoria: **Data & AI**

INFORMAZIONI SUL CORSO



Durata:
2 Giorni



Categoria:
Data & AI



Qualifica Istruttore:
Microsoft Certified
Trainer



Dedicato a:
Professionista IT



Produttore:
Microsoft

OBIETTIVI

After completing this course, students should be able to:

- Understand Data Platform Modernization
- Choose the right tools for Data Migration
- Migrate SQL Workloads to Azure Virtual Machines
- Migrate SQL Workloads to Azure SQL Databases
- Migrate SQL Workloads to Azure SQL Database Managed Instance

PREREQUISITI

In addition to their professional experience in SQL Server, students who take this training should have technical knowledge equivalent to the following courses:

- [Azure fundamentals](#)

CONTENUTI

Module 1: Introducing Data Platform Modernization

- Understand Data Platform Modernization
- Understanding the stages of migration
- Data Migration Paths

Lab : Introducing Data Platform Modernization

- Understand Data Platform Modernization
- Understand the Stages of Migration
- Data Migration Paths

Module 2: Choose the right tools for Data Migration

- Discover the Database Migration Guide
- Build your data estate inventory using Map Toolkit
- Identify Migration candidates using Data Migration Assistant
- Evaluate a Data workload using Database Experimentation Assistant

- Data Migration using Azure Database Migration Service
- Migrate non-SQL Server workloads to Azure using SQL Migration Assistant

Lab : Choose the right Tools for Data Migration

- Identify Migration candidates using Data Migration Assistant
- Evaluate a Data workload using Database Experimentation Assistant

Module 3: Migrating SQL Workloads to Azure Virtual Machines

- Considerations of SQL Server to Azure VM Migrations
- SQL Workloads to Azure VM Migration Options
- Implementing High Availability and Disaster Recovery Scenarios

Lab : Migrating SQL Workloads to Azure Virtual Machines

Module 4: Migrate SQL Workloads to Azure SQL Databases

- Choose the right SQL Server Instance option in Azure
- Migrate SQL Server to Azure SQL DB offline
- Migrate SQL Server to Azure SQL DB online
- Load and Move data to Azure SQL Database

Lab : Migrate SQL Workloads to Azure SQL Databases

Module 5: Migrate SQL Workloads to Azure SQL Database Managed Instance

- Evaluate migration scenarios to SQL Database Managed Instance
- Migrate to SQL Database Managed instance
- Load and Move data to SQL Database Managed instance
- Application Configuration and Optimization

Lab : Migrate SQL Workloads to Azure SQL Database Managed Instance

INFO

Materiale didattico: Materiale didattico ufficiale Microsoft in formato digitale

Costo materiale didattico: 160 € incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)