

# 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

**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)