Training: Microsoft

DP-3001: Migrate SQL Server workload to Azure SQL

Microsoft Partner

TRAINING GOALS:

This learning path prepares you for the task of migrating SQL Server workloads to Azure SQL. You'll learn how to assess SQL Server components and compatibility for migration using the Azure SQL Migration Extension and Database Migration Assistant. You'll also learn how to provision and configure Azure SQL resources, choose the best migration option to meet business requirements, and perform post-migration tasks like disaster recovery and monitoring.

Audience Profile:
This course is designed for database administrators, data engineers, and solution architects who need to migrate SQL Server workloads to Azure SQL.

Skills earned upon completion:
- Migrate SQL workloads to Azure SQL Database

CONSPECT:

- Migrate SQL Server workloads to Azure SQL
  - Module 1: Design a SQL Server migration strategy
  - Module 2: Assess SQL Server databases for migration to Azure SQL
  - Module 3: Deploy IaaS solutions with Azure SQL
  - Module 4: Deploy PaaS solutions with Azure SQL
  - Module 5: Migrate SQL Server workloads to Azure Virtual Machine
  - Module 6: Migrate SQL Server workloads to Azure SQL Database
  - Module 7: Migrate SQL Server workloads to Azure SQL Managed Instance
  - Module 8: Perform post-migration tasks on Azure SQL

REQUIREMENTS:

- Experience with SQL Server databases
- Knowledge of SQL Server editions and versions

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- Basic knowledge of security concepts like identities and permissions
- Experience using the Azure portal to create resources and set permissions

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Microsoft (course completion). This course is not directly mapped to a Microsoft certification exam.

TRAINER:

Microsoft Certified Trainer (MCT)

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