Migrate SQL Server workload to Azure SQL (DP-3001)

ID DP-3001 **Price** 690.— €(excl. tax) **Duration** 1 day

Including Microsoft Applied Skills Credential

Microsoft Applied Skills are scenario-based credentials that provide learners with validation of targeted skills. These credentials are an efficient and trusted way to identify and deepen proficiency in scenario-based skillsets. Applied Skills Credentials are assessed via an interactive lab environment at the end of the course.

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Course Overview

This learning path prepares you for the task of migrating SQL Server workloads to Azure SQL Database.

You ll learn how to assess SQL Server components and compatibility for migration using the Azure SQL Migration Extension and Database Migration Assistant. This training guides you through the process of provisioning and configuring Azure SQL Database resources. You gain hands-on experience in choosing the best migration option to meet business requirements for downtime, handling migration state, and monitoring database migration.

Additionally, you ll also learn to perform post-migration tasks like disaster recovery and monitoring for Azure SQL Database. These skills are essential for ensuring a smooth, efficient transition to Azure SQL Database, and maintaining its operation post-migration.

Prerequisites

- Experience with SQL Server databases.
- Knowledge of SQL Server editions and versions.
- Basic knowledge of security concepts like identities and permissions.
- Experience using the Azure portal to create resources and set permissions.

Course Content

- Design a SQL Server migration strategy
- Assess SQL Server databases for migration to Azure SQL

- Deploy PaaS solutions with Azure SQL
- Configure database authentication and authorization
- Migrate SQL Server workloads to Azure SQL Database
- Perform post-migration tasks on Azure SQL

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