DP-070T00: Migrate Open-Source Data Workloads to Azure®

Duration: 1 Day
Method: Instructor-Led Training (ILT) | Live Online Training

Course Description

This course will enable participants to understand the Azure SQL Database and educate them on what is required to migrate MySQL and PostgreSQL workloads to Azure SQL Database.

Target Audience

This course is intended for:

- Database developers who plan to migrate their MySQL or Postgres DB workloads to Azure SQL DB.
- MySQL/Postgres administrators to raise awareness of the features and benefits of Azure SQL DB.

Prerequisites

To attend this course, candidates must have:

- Fundamental knowledge of cloud computing concepts and experience with open-source relational database management systems, specifically:
  - Working with PostgreSQL and/or MySQL
  - Using backup and recovery techniques with open-source data
  - SQL administration.

Course Objectives

Upon successful completion of this course, attendees will be able to:

- Migrate on-premises MySQL to Azure SQL DB for MySQL.
- Migrate on-premises PostgreSQL to Azure SQL DB for PostgreSQL.

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Course Topics

Module 1: Migrate to Azure SQL DB for MySQL & PostgreSQL

- OSS Databases Overview
- Common OSS Database Workloads
- Customer Challenges in Migration

Module 2: Migrate On-Premises MySQL to Azure SQL DB for MySQL

- Configure and Manage Azure SQL DB for MySQL
- Migrate On-Premises MySQL to SQL DB for MySQL
- Application Migration
- Post-Migration Considerations

Module 3: Migrate On-Premises PostgreSQL to Azure SQL DB for PostgreSQL

- Configure and Manage Azure SQL DB for PostgreSQL
- Migrate On-Premises MySQL to SQL DB for PostgreSQL
- Application Migration
- Post-Migration Considerations

LABS INCLUDED

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