



# Migrate Open Source Data Workloads to Azure

DP070 - Version: 1

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 1 days Course

## Description:

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

## Intended audience:

The primary audience for this course is database developers who plan to migrate their MySQL or Postgres DB workloads to Azure SQL DB. The secondary audience for this course is MySQL/Postgres administrators to raise awareness of the features and benefits of Azure SQL DB.

## Prerequisites:

Working with PostgreSQL and/or MySQL  
Using backup and recovery techniques with open source data  
SQL administration

## Objectives:

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

## 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