

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

## Course Outline

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

This module describes the benefits and architecture of Azure SQL DB.

#### Lessons

- OSS databases overview
- Common OSS database workloads
- Customer challenges in migration

#### Lab : Creating source OSS databases

- Installation of Postgres migration DB server
- Installation of MySQL migration DB server
- Backups / data dumps from Postgres / MySQL
- Restore from data dumps

At the end of this module, the students will be able to:

- OSS databases overview
- Common OSS database workloads
- Customer challenges in migration

### Module 2: Migrate on-premises MySQL to Azure SQL DB for MySQL

This module describes the benefits and process of migrating MySQL workloads to Azure SQL DB

#### Lessons

- Configure and Manage Azure SQL DB for MySQL
- Migrate on-premises MySQL to SQL DB for MySQL
- Application Migration
- Post-migration considerations

#### Lab : Migrating MySQL DB Workloads to Azure SQL DB

- Migrating MySQL DB Workloads to Azure SQL DB
- Define Source and Target DBs
- Perform Migration
- Verify Migration

At the end of this module, the students will be able to:

- 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**

This module describes the benefits and process of migrating PostgreSQL DB workloads to Azure SQL DB

#### **Lessons**

- Configure and Manage Azure SQL DB for PostgreSQL
- Migrate on-premises MySQL to SQL DB for PostgreSQL
- Application Migration
- Post-migration considerations

#### **Lab : Migrating PostgreSQL DB Workloads to Azure SQL DB**

- Configure Azure SQL DB for PostgreSQL
- Define Source and Target DBs
- Perform Migration
- Verify Migration

At the end of this module, the students will be able to:

- Configure and Manage Azure SQL DB for PostgreSQL
- Migrate on-premises MySQL to SQL DB for PostgreSQL
- Application Migration
- Post-migration considerations

#### **Additional Reading**

No additional reading is required to take this course