

COURSE OUTLINE

DP-060T00: Migrate NoSQL workloads to Azure Cosmos DB

DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	TRAINING CREDITS
1 Day(s)	Intermediate	Azure	In Class	N/A

Course Overview

This course will teach the students what is Cosmos DB and how you can migrate MongoDB and Cassandra workloads to Cosmos DB.

Prerequisites

- In addition to their professional experience, students who attend this training should already have the following technical knowledge:
- The fundamental concepts of partitioning, replication, and resource governance for building and configuring scalable NoSQL applications that are agnostic of a Cosmos DB API.

Audience

The primary audience for this course is database developers who plan to migrate their MongoDB or Cassandra DB workloads to Azure using Cosmos DB.

At Course Completion

- At the end of this course, the students will have learned:
- Building Globally Distributed Applications with Cosmos DB
 - Migrate MongoDB Workloads to Cosmos DB
 - Migrate Cassandra DB Workloads to Cosmos DB

Topics

Module 1: Building Globally Distributed Applications with Cosmos DB

This module describes the benefits and architecture of Cosmos DB.

Lessons

- Cosmos DB overview
- Cosmos DB APIs
- Provisioning Throughput

Module 2: Migrate MongoDB Workloads to Cosmos DB

Migrate MongoDB Workloads to Cosmos DB

Lessons

- Understand Migration Benefits
- Migration Planning
- Data Migration
- Application Migration
- Post-migration considerations

Module 3: Migrate Cassandra DB Workloads to Cosmos DB

This module describes the benefits and process of migrating Cassandra DB workloads to Cosmos DB.

Lessons

- Understand Migration Benefits
- Migration Planning
- Data Migration
- Application Migration
- Post-migration considerations