

# MDAI-9 - MOC DP-060T00 - MIGRATE NOSQL WORKLOADS TO AZURE COSMOS DB

Categoria: **Data & AI**

## INFORMAZIONI SUL CORSO



**Durata:**  
1 Giorni



**Categoria:**  
Data & AI



**Qualifica Istruttore:**  
Microsoft Certified  
Trainer



**Dedicato a:**  
Professionista IT



**Produttore:**  
Microsoft

## OBIETTIVI

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

## PREREQUISITI

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.

## CONTENUTI

### **Module 1: Building Globally Distributed Applications with Cosmos DB**

- Cosmos DB overview
- Cosmos DB APIs
- Provisioning Throughput
- Partitioning/Sharding Best Practices

### **Module 2: Migrate MongoDB Workloads to Cosmos DB**

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

### **Lab : Migrating MongoDB Workloads to Cosmos DB**

- Create a Migration Project
- Define Source and Target

- Perform Migration
- Verify Migration

### **Module 3: Migrate Cassandra DB Workloads to Cosmos DB**

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

### **Lab : Migrating Cassandra DB Workloads to Cosmos DB**

- Export the Schema
- Move Data Using CQLSH COPY
- Move Data Using Spark
- Verify Migration

## INFO

**Materiale didattico:** Materiale didattico ufficiale Microsoft in formato digitale

**Costo materiale didattico:** 110 € incluso nel prezzo del corso a Calendario

**Natura del corso:** Operativo (previsti lab su PC)