

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: incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)