Sela.

DP060

Migrate NoSQL workloads to Azure Cosmos DB

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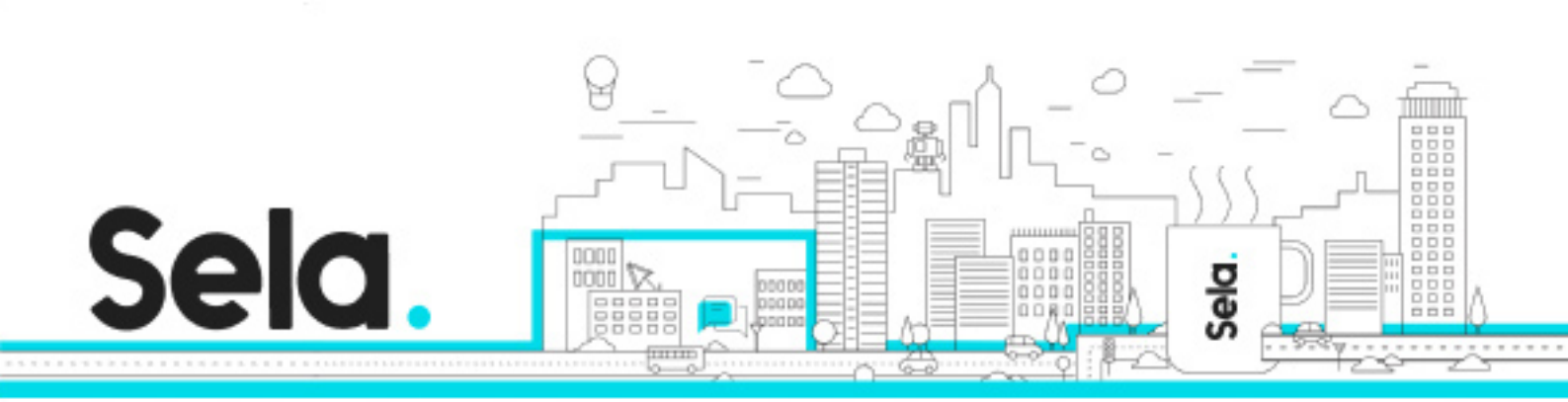


Migrate NoSQL workloads to Azure Cosmos DB

DP060 - Version: 1

1 days Course

Description:

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

Intended 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.

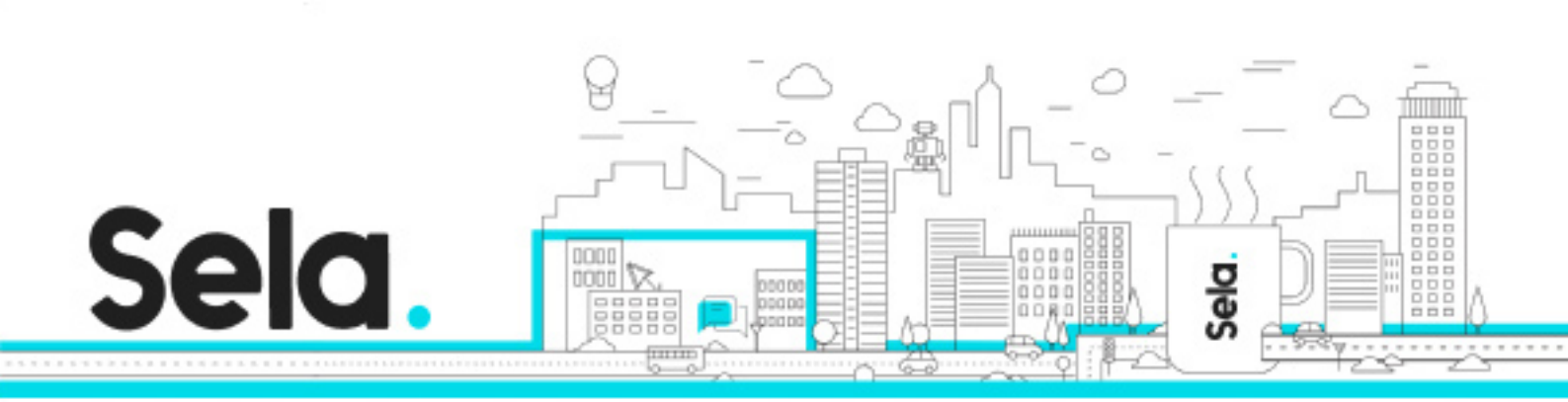
Prerequisites:

The fundamental concepts of partitioning, replication, and resource governance for building and configuring scalable NoSQL applications that are agnostic of Cosmos DB API.
Experience with Azure, such as deploying and managing resources

Objectives:

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

- 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

Module 3: Migrate Cassandra DB Workloads to Cosmos DB

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