

## Implement partitioning schemes and partition keys

### Objectives:

At the end of this episode, I will be able to:

Understand what implementing partitioning schemes and partition keys is and why it is important.

Explain the basic concepts associated with implementing partitioning schemes and partition keys.

Identify the reasons why an organization needs to implement partitioning schemes and partition keys.

Define how to implement partitioning schemes and partition keys.

### External Resources:

Partitioning and horizontal scaling in Azure Cosmos DB:

<https://learn.microsoft.com/en-us/azure/cosmos-db/partitioning-overview>

Model and partition your data in Azure Cosmos DB:

<https://learn.microsoft.com/en-us/training/modules/model-partition-data-azure-cosmos-db/5-exercise-measure-performance>