



1100 XP

# Explore Azure Cosmos DB

39 min • Module10 Units

Intermediate

Developer

Azure

Azure Cosmos DB

Learn the core features and functionality of Azure Cosmos DB.

## Learning objectives

After completing this module, you'll be able to:

- Identify the key benefits provided by Azure Cosmos DB
- Describe the elements in an Azure Cosmos DB account and how they are organized
- Explain the different consistency levels and choose the correct one for your project
- Explore the APIs supported in Azure Cosmos DB and choose the appropriate API for your solution
- Describe how request units impact costs
- Create Azure Cosmos DB resources by using the Azure portal.

Start >

⊕ Add

## Prerequisites

- You should be familiar with developer concepts and terminology.
- Experience working with data solutions.
- An understanding of cloud computing and some experience with the Azure portal.

## This module is part of these learning paths

[Architect a data platform in Azure](#)

[AZ-204: Develop solutions that use Azure Cosmos DB](#)

Introduction

3 min

Identify key benefits of Azure Cosmos DB

3 min

Explore the resource hierarchy

3 min

Explore consistency levels

3 min

Choose the right consistency level

3 min

Explore supported APIs

3 min

Discover request units

3 min

Exercise: Create Azure Cosmos DB resources by using the Azure portal

10 min

Knowledge check

5 min

Summary

3 min