

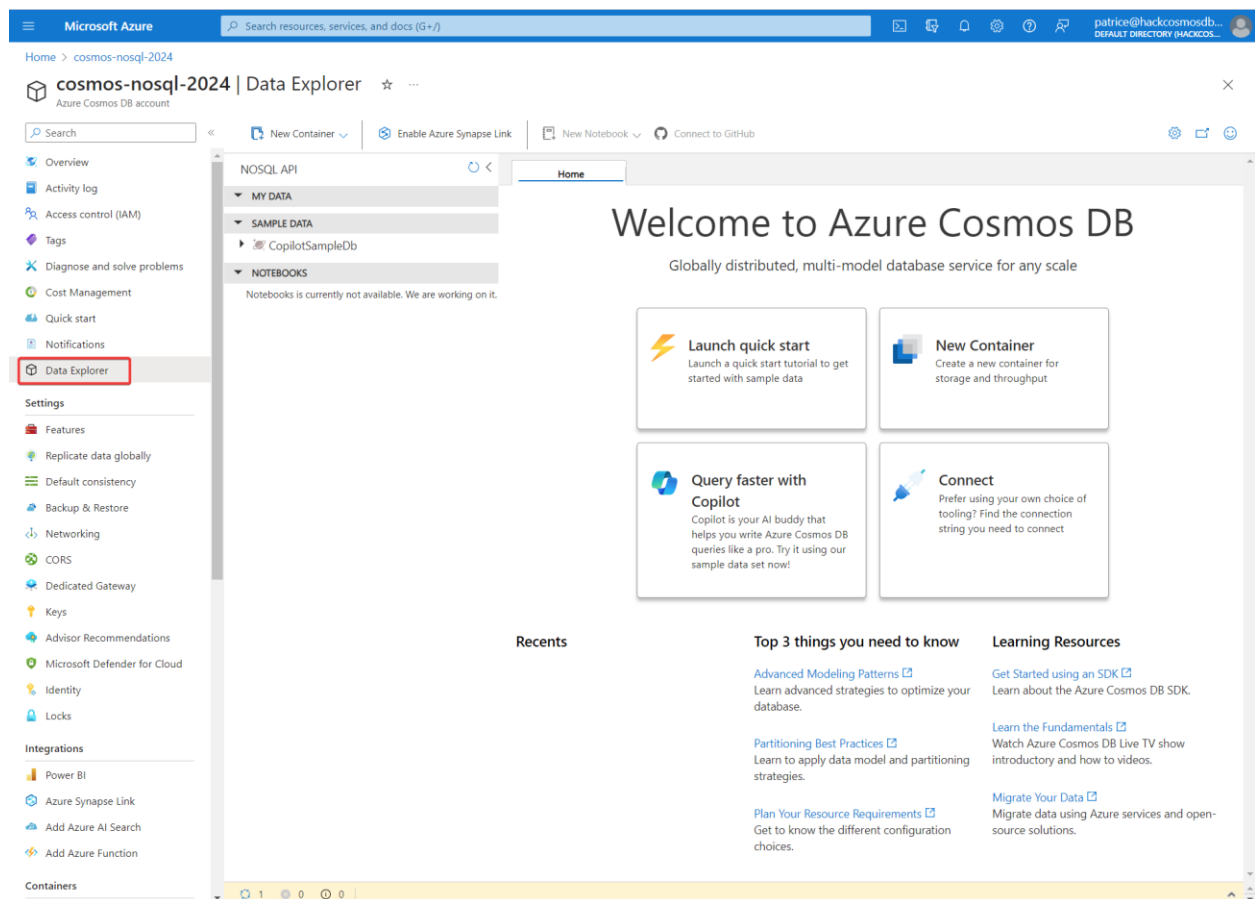
Lab 2: Azure Cosmos DB for NoSQL

This document explains how to create databases and containers in a Cosmos DB for NoSQL account

Connect to an existing Cosmos DB for NoSQL account

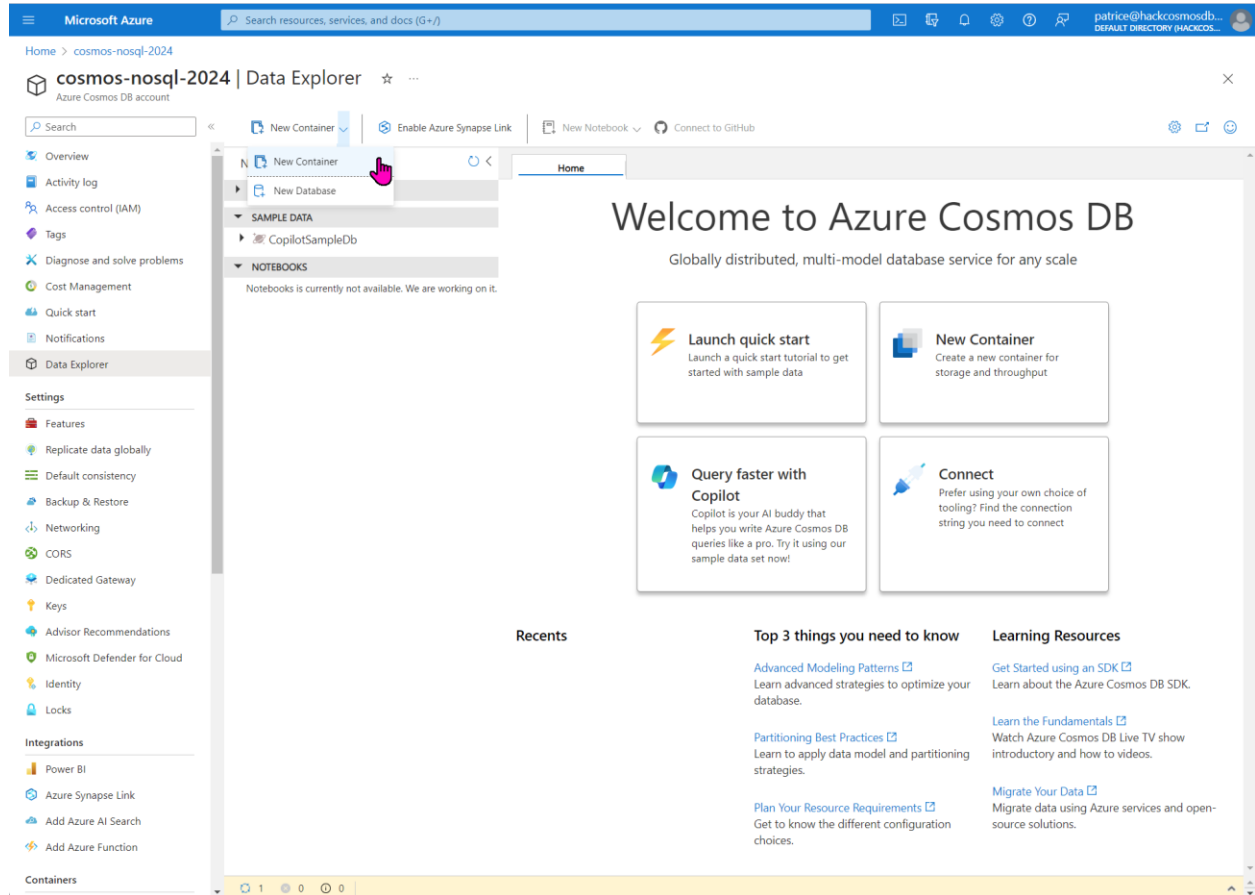
Connect to the Cosmos DB for NoSQL account that was just created:

1. In the search bar, type 'Azure Cosmos DB for NoSQL'
2. Click on the instance that was just created '**cosmos-nosql-2024**'
3. Click on 'Data Explorer' in the menu
4. Close the introduction video dialog box if this is your first connection



Create databases and containers

Click on the down arrow, next to 'New container' and select 'New Container'



Fill the New container form with the following information:

Database id: **database_teamXX**

Container id: **conversations**

Partition key: **/id**

Click on the 'OK' button

The screenshot displays the Microsoft Azure portal interface. At the top, the header shows 'Microsoft Azure' and a search bar. The main navigation pane on the left lists various services, with 'Data Explorer' selected. The central pane shows the 'cosmos-nosql-2024' account page, which includes a 'MY DATA' section. A 'New Container' dialog is open on the right, allowing the creation of a new container. The dialog fields are as follows:

- Database Id:**
- Database throughput (autoscale):** ☒ Autoscale ☐ Manual
- Database Max RU/s:**
- Container Id:**
- Partition key:**
- Unique keys:**
- Analytical store:** ☐ On ☒ Off

The background page shows a 'Welcome to Azure' message and a 'Launch quick start' button. The 'MY DATA' section in the left pane shows a list of containers, including 'CopilotSampleDb'.

Under 'My Data', you should see the database and container freshly created

Microsoft Azure

Search resources, services, and docs (G+)

patrice@hackcosmosdb...
DEFAULT DIRECTORY (HACKCOS...)

Home > cosmos-nosql-2024

cosmos-nosql-2024 | Data Explorer

Search

New Container

Enable Azure Synapse Link

New Notebook

Connect to GitHub

New SQL Query

Open Query

New Stored Procedure

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Cost Management

Quick start

Notifications

Data Explorer

Settings

Features

Replicate data globally

Default consistency

Backup & Restore

Networking

CORS

Dedicated Gateway

Keys

Advisor Recommendations

Microsoft Defender for Cloud

Identity

Locks

Integrations

Power BI

Azure Synapse Link

Add Azure AI Search

Add Azure Function

Containers

Browse

Scale

Settings

NOSQL API

Home

MY DATA

database_user01

Scale

conversations

Items

Settings

Stored Procedures

User Defined Functions

Triggers

SAMPLE DATA

CopilotSampleDb

NOTEBOOKS

Notebooks is currently not available. We are working on it.

Welcome to Azure Cosmos DB

Globally distributed, multi-model database service for any scale

**Launch quick start**
Launch a quick start tutorial to get started with sample data

**New Container**
Create a new container for storage and throughput

**Query faster with Copilot**
Copilot is your AI buddy that helps you write Azure Cosmos DB queries like a pro. Try it using our sample data set now!

**Connect**
Prefer using your own choice of tooling? Find the connection string you need to connect

Recents

Top 3 things you need to know

Learning Resources

Advanced Modeling Patterns
Learn advanced strategies to optimize your database.

Partitioning Best Practices
Learn to apply data model and partitioning strategies.

Plan Your Resource Requirements
Get to know the different configuration choices.

Get Started using an SDK
Learn about the Azure Cosmos DB SDK.

Learn the Fundamentals
Watch Azure Cosmos DB Live TV show introductory and how-to videos.

Migrate Your Data
Migrate data using Azure services and open-source solutions.

1 0 2 Querying triggers for container conversations