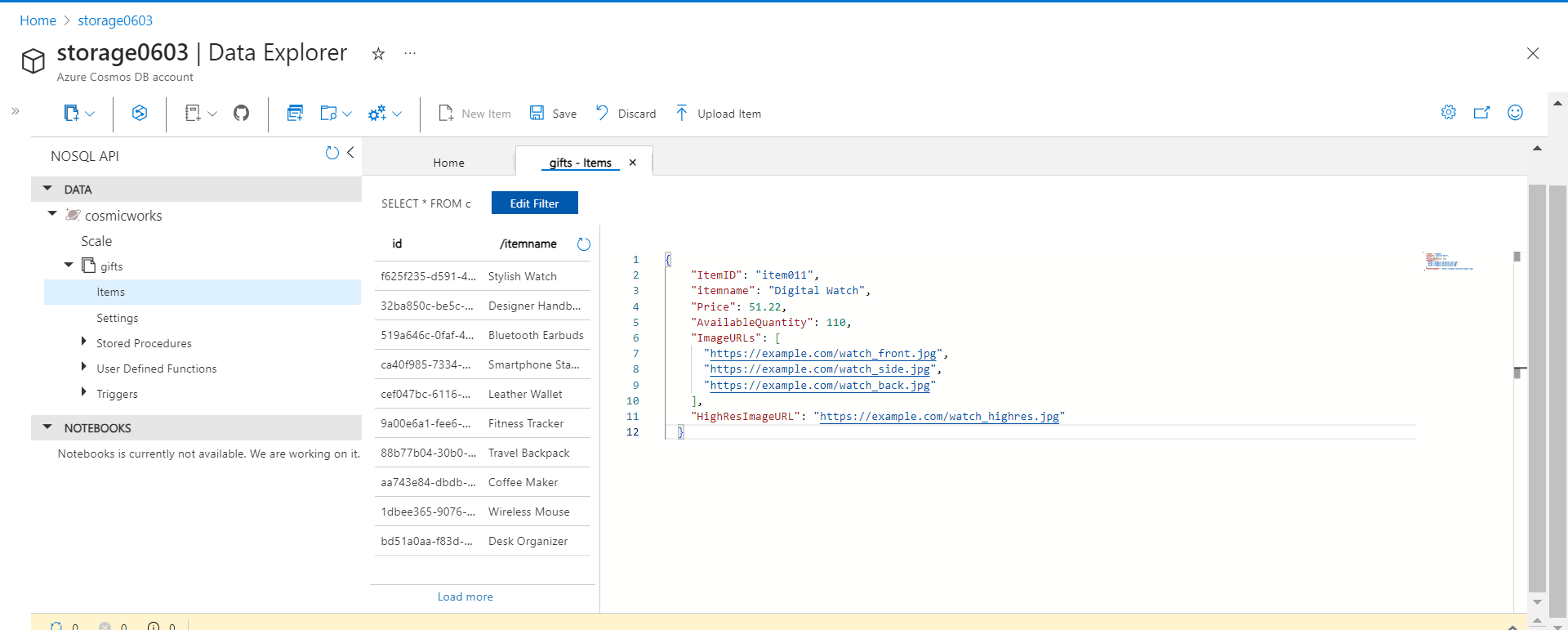
IT457 Cloud Computing

Lab 4: Cosmos DB and ASP.NET.

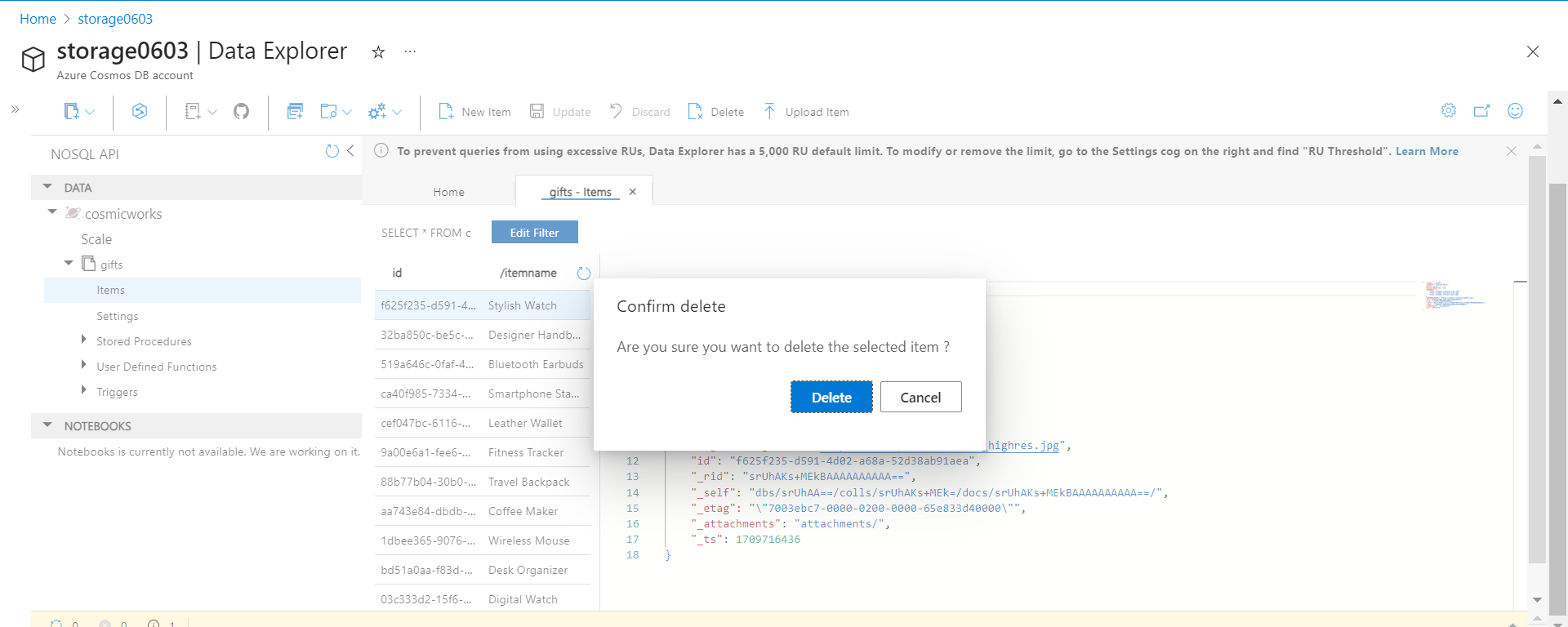
Akshar Panchani (ID - 202101522 )

**Question – 1**

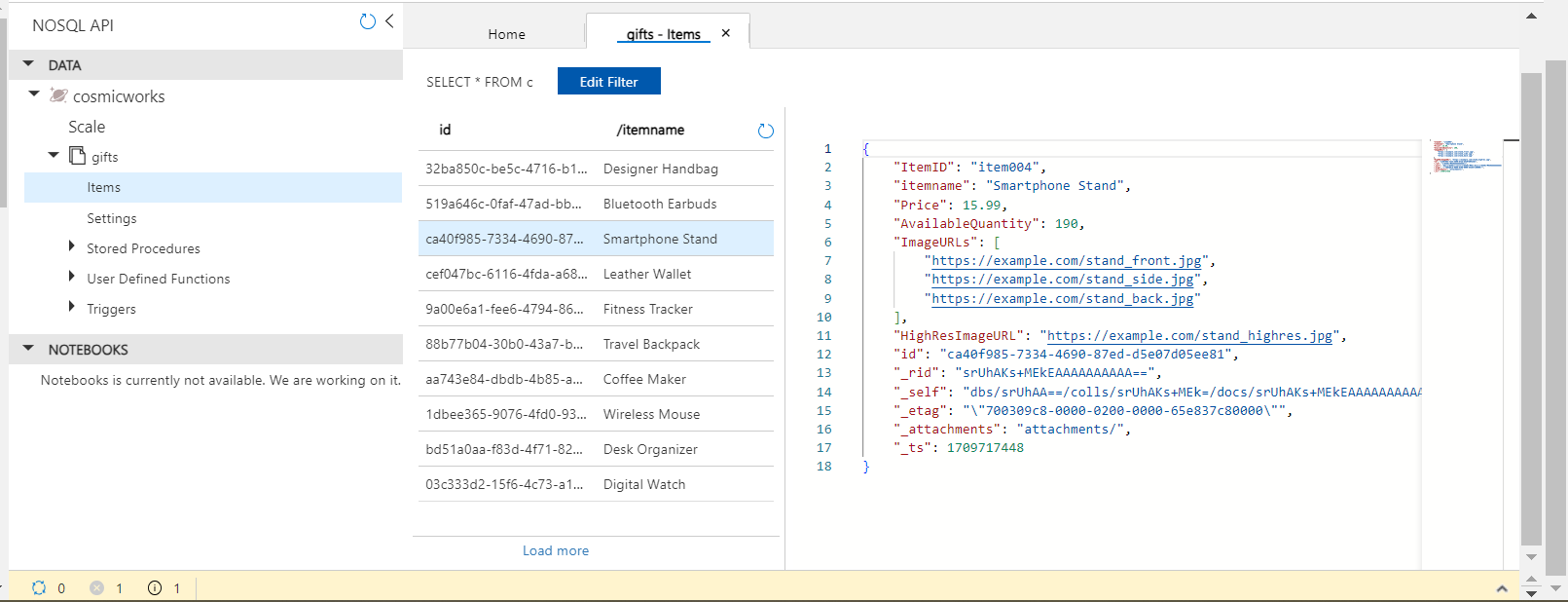
Inserting Item and inserted list: -



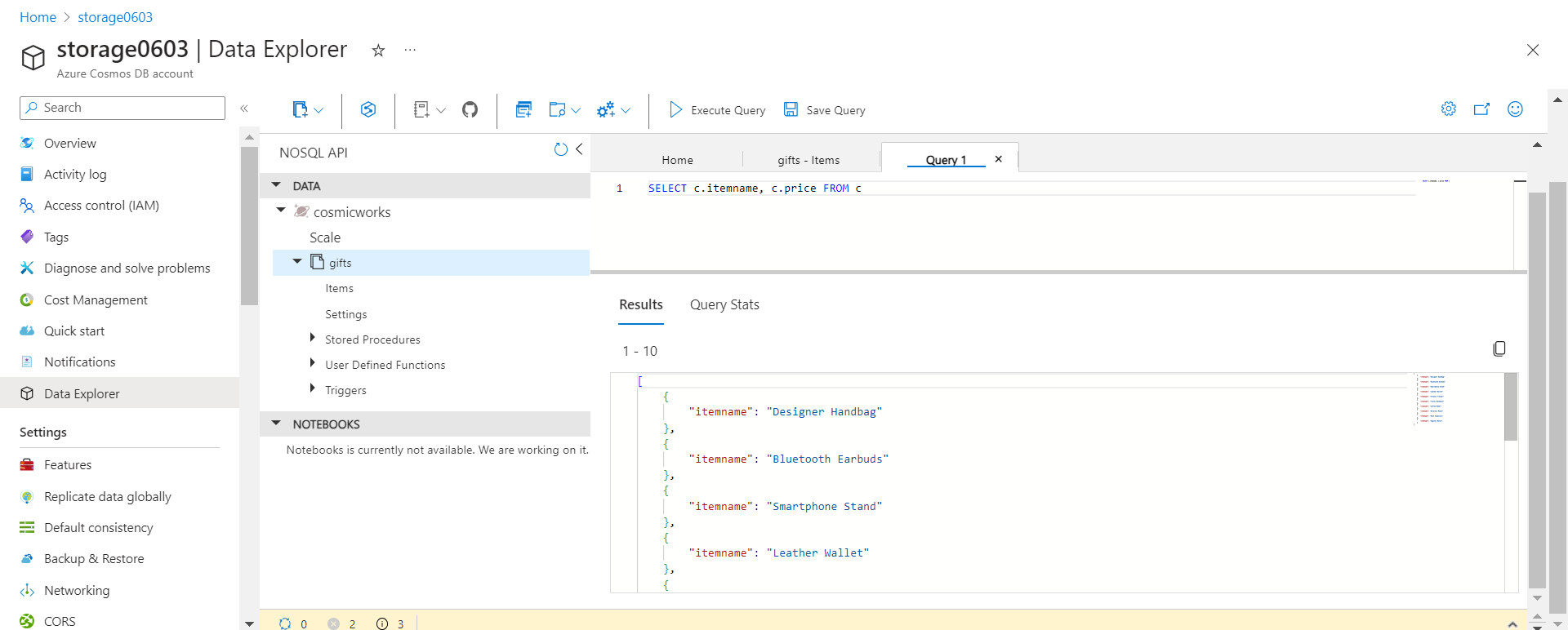
Deleting item and deleted items: -

****

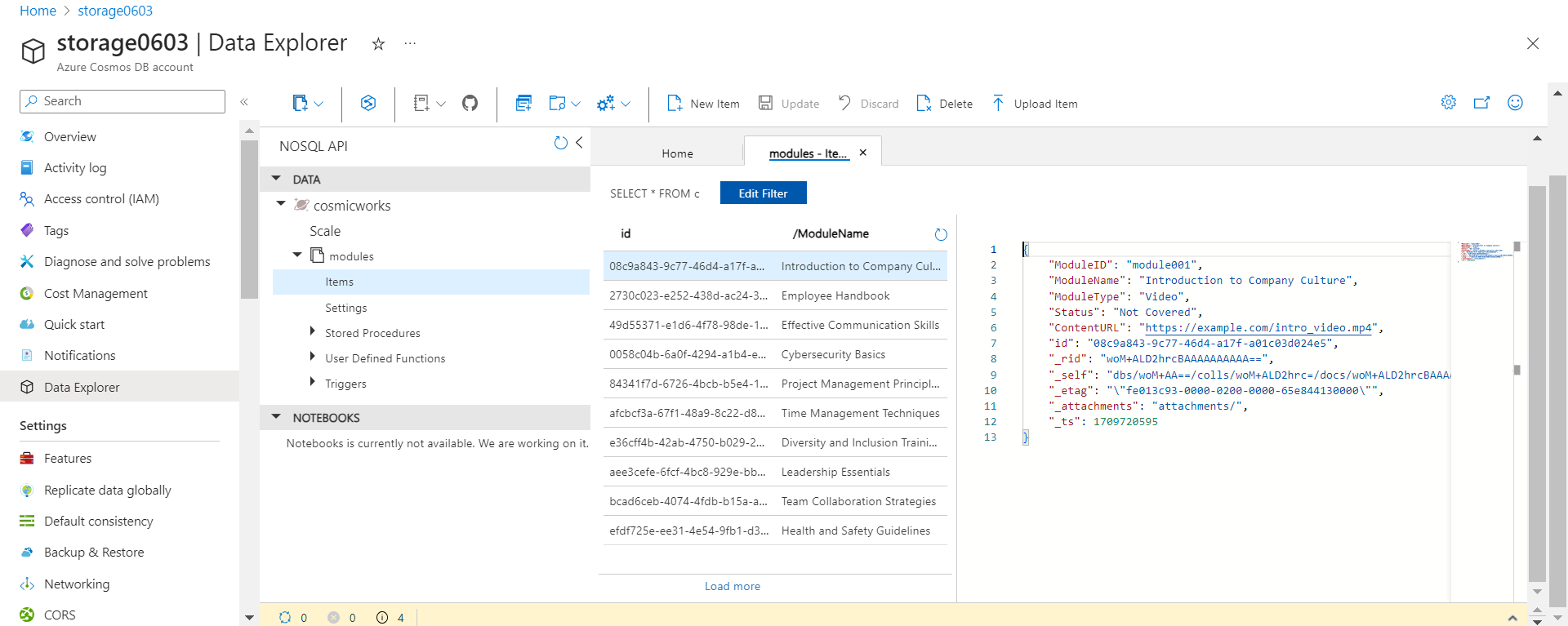
Updating item: -



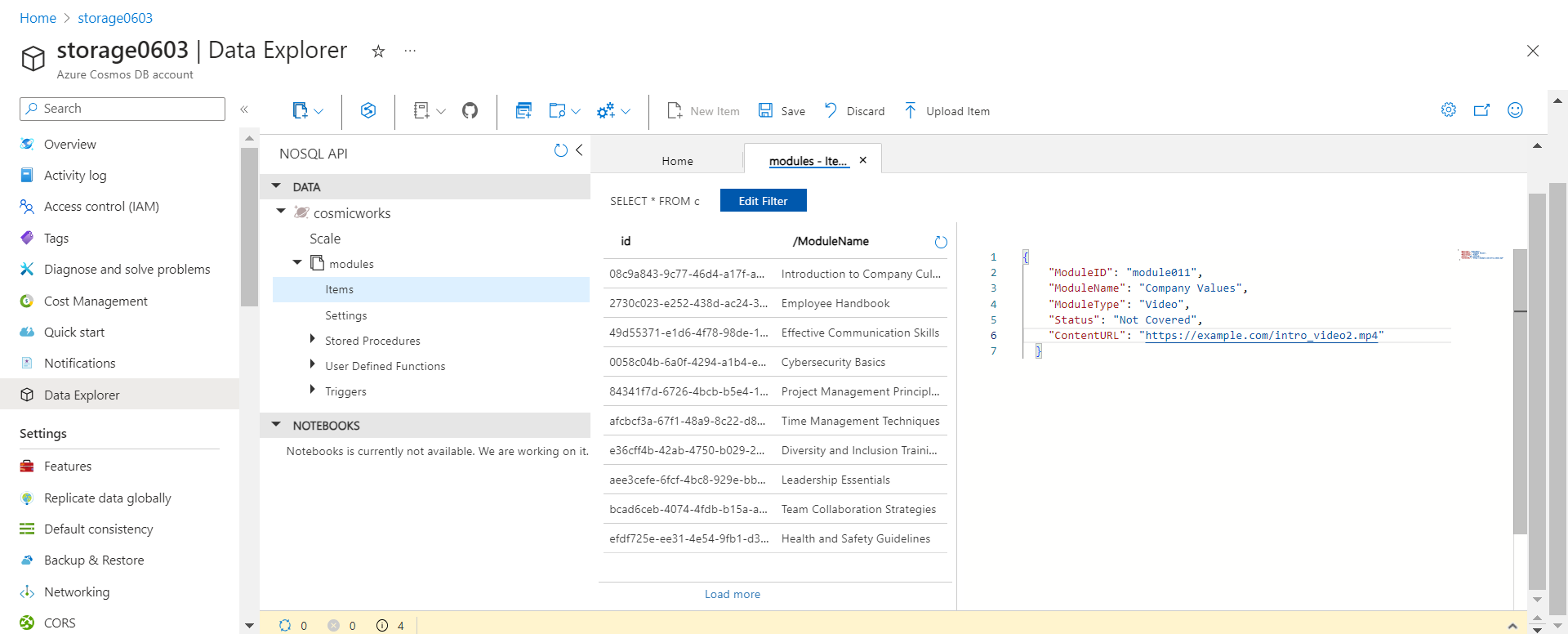
Query Execution: -



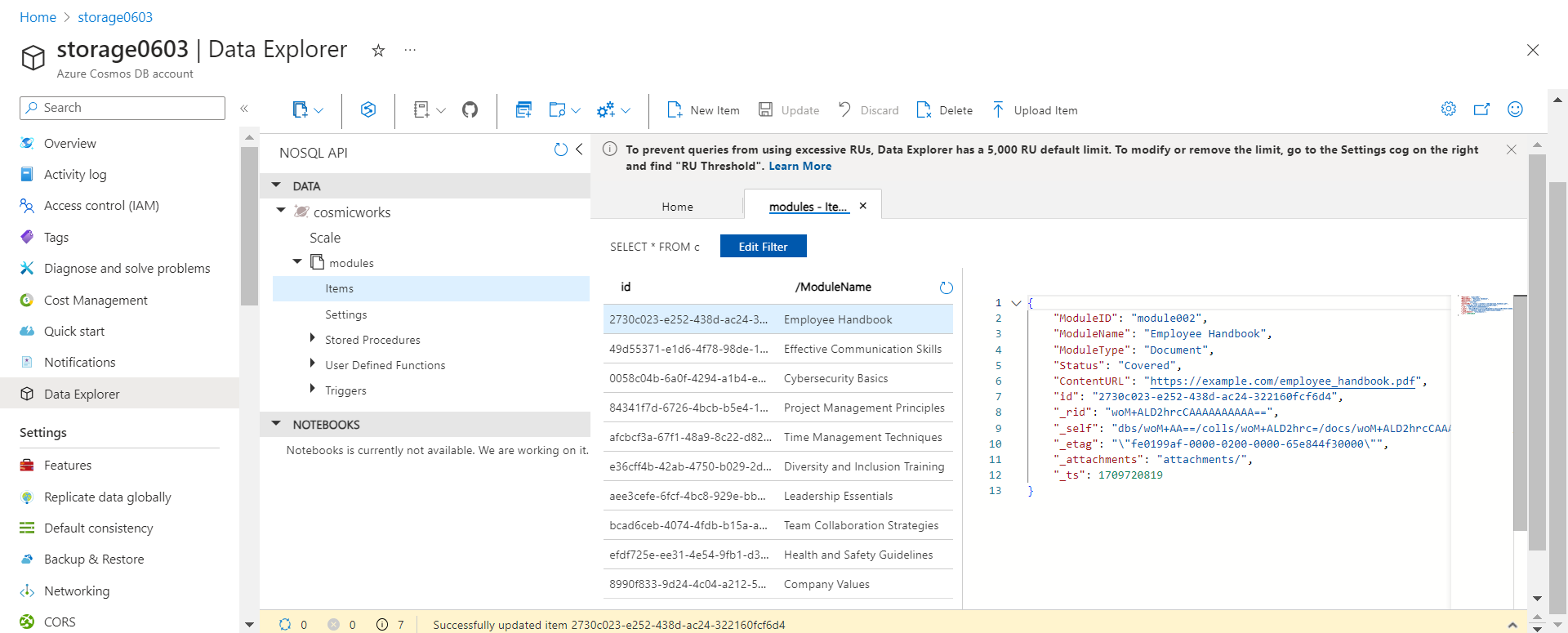
Items uploaded in modules container:



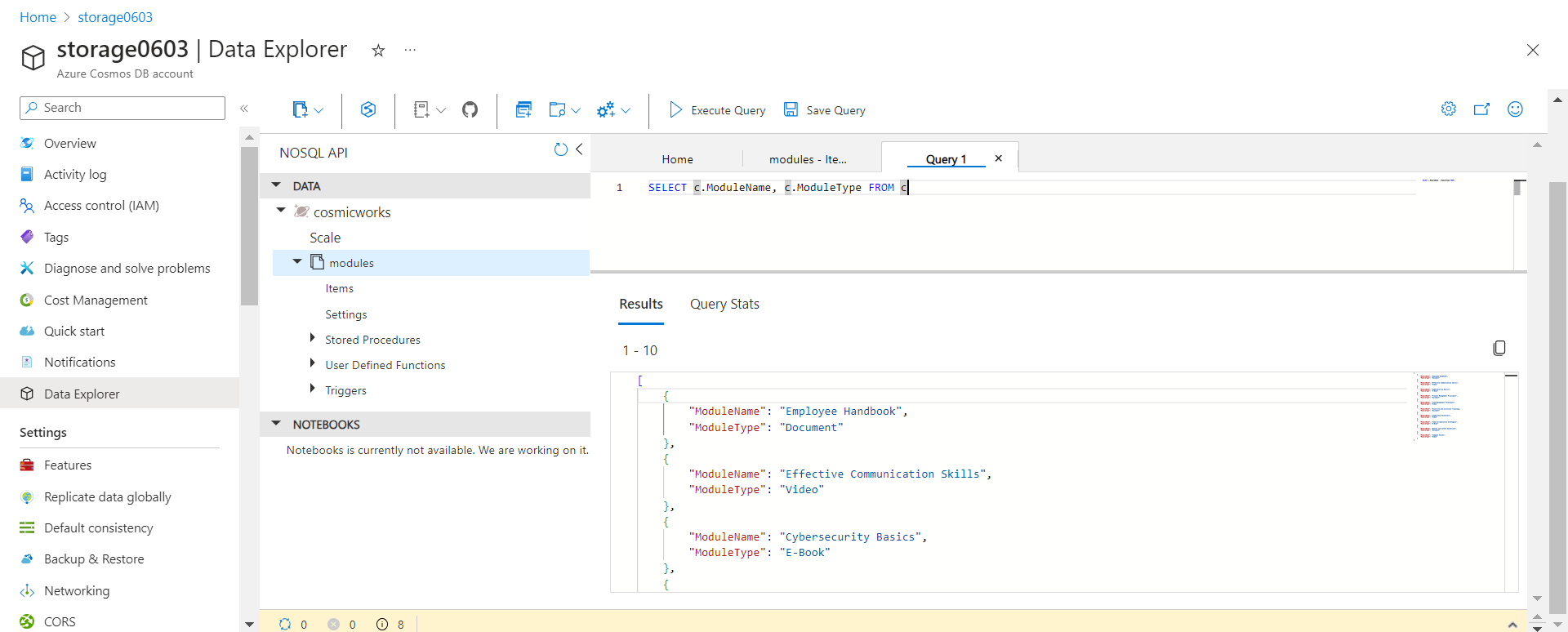
Inserting Item and inserted item: -



Item deleted and Updating item: -



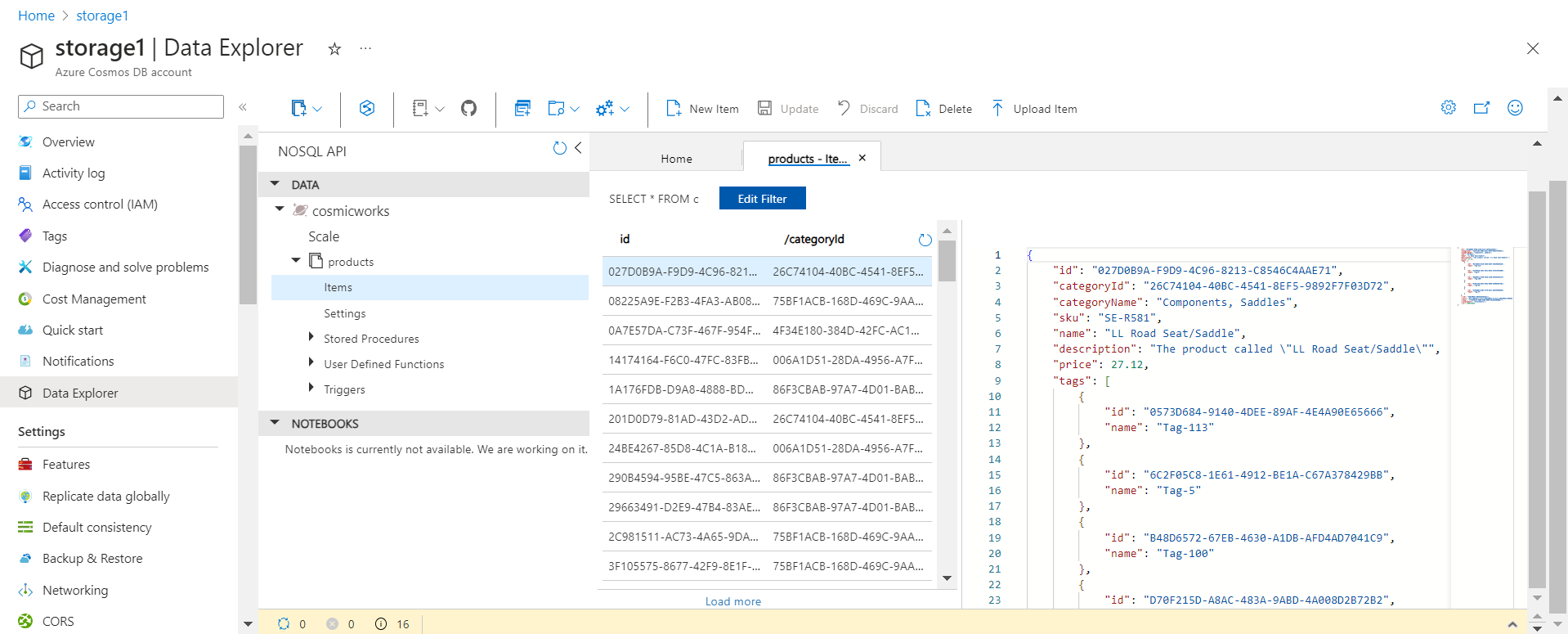
Query Execution: -



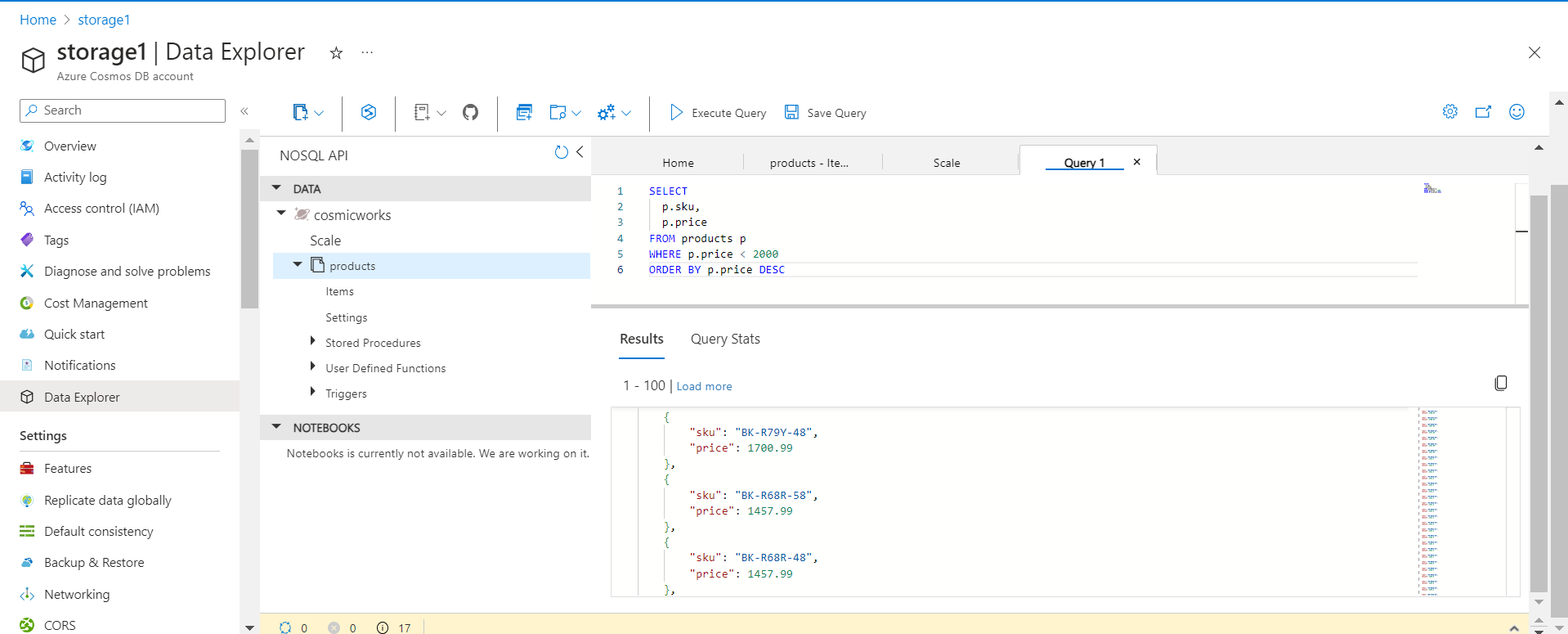
**Question - 2**

Develop an ASP.NET web application with Azure Cosmos DB for NoSQL

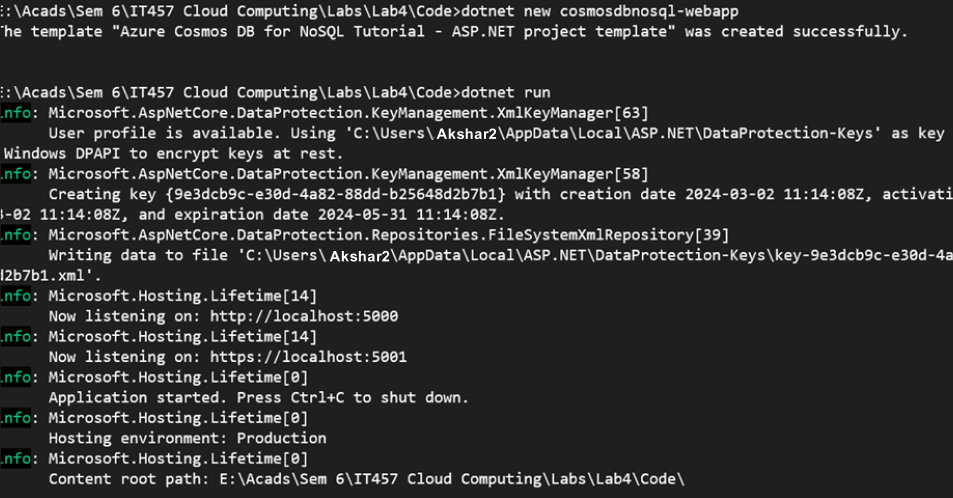
Data Population: -



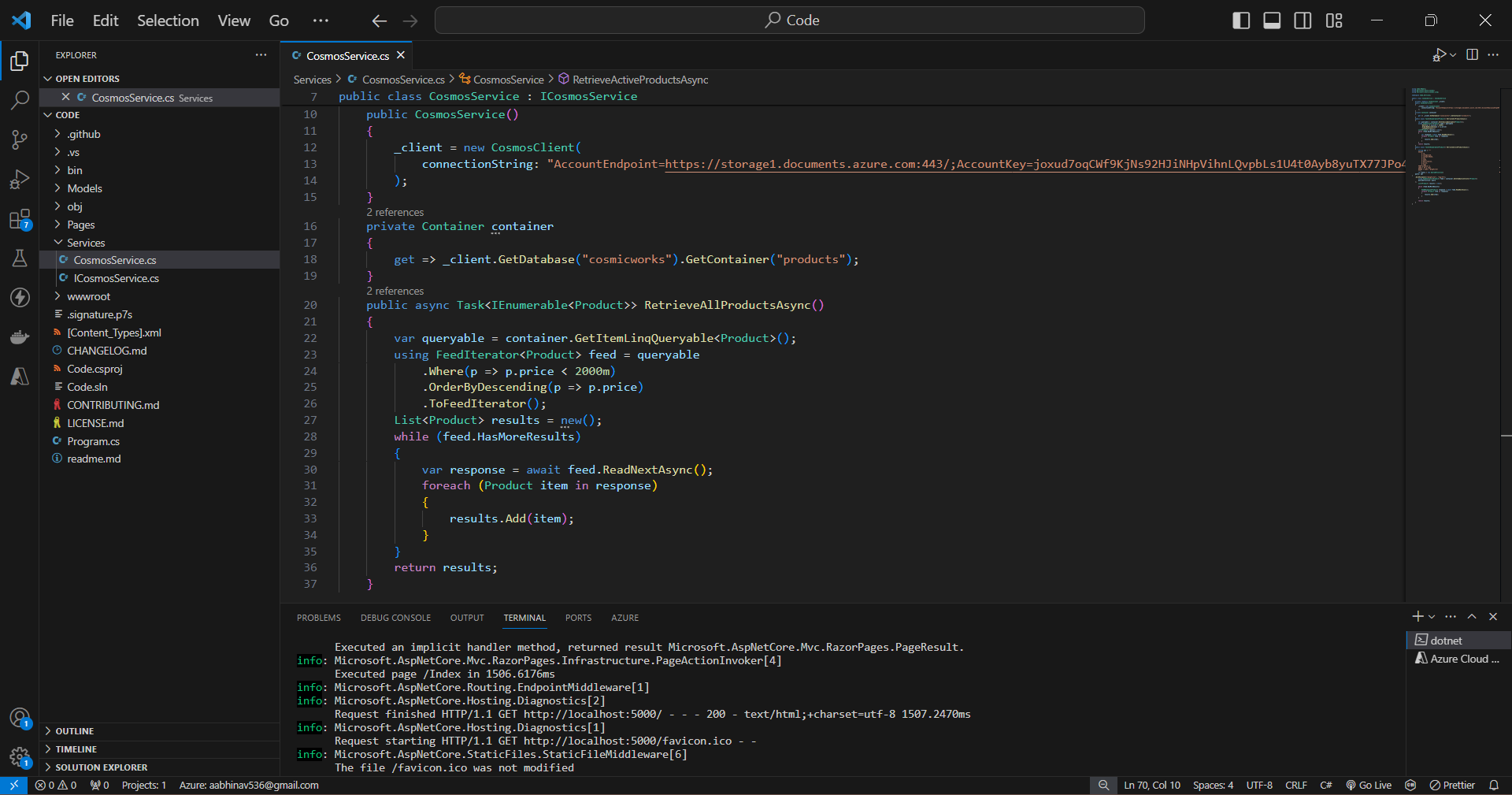
Query Executions: -



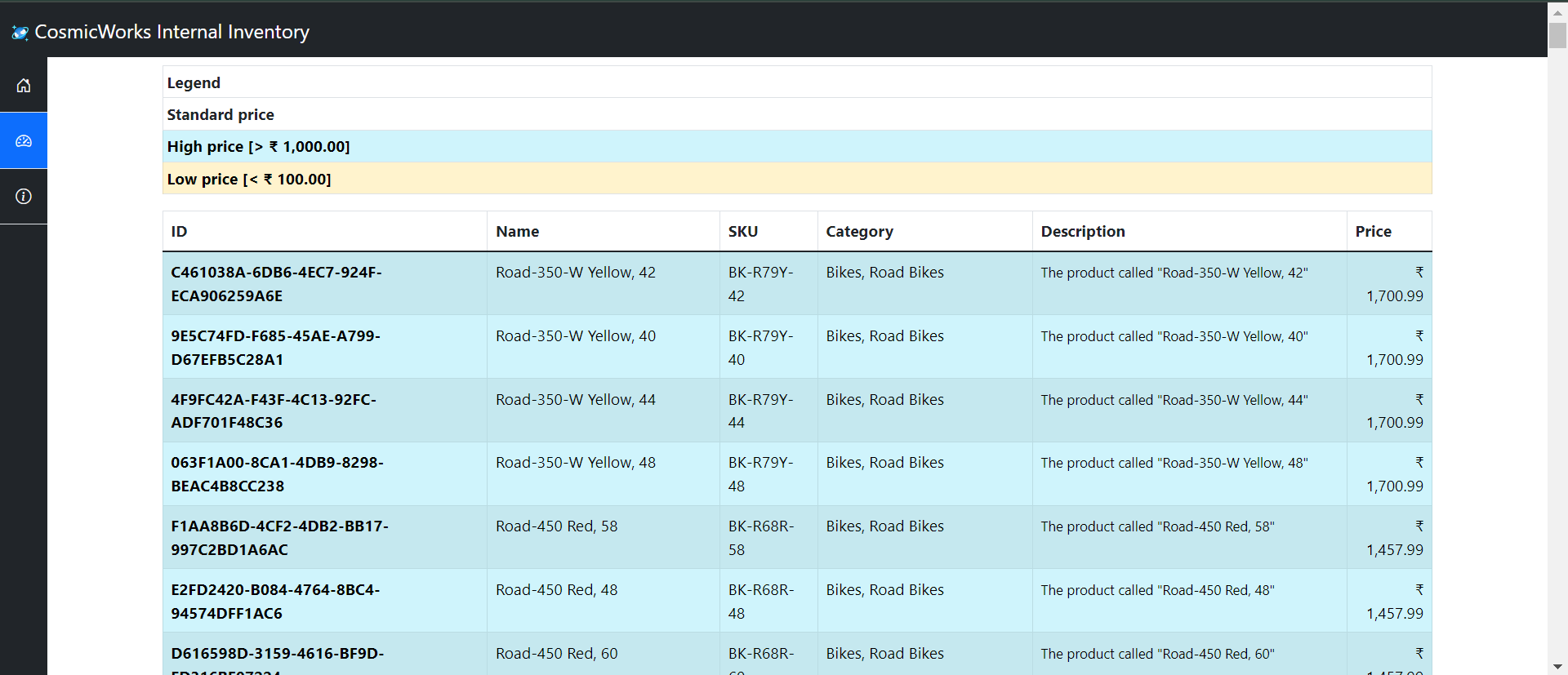
Building and running application:-



Adding code and running the application: -

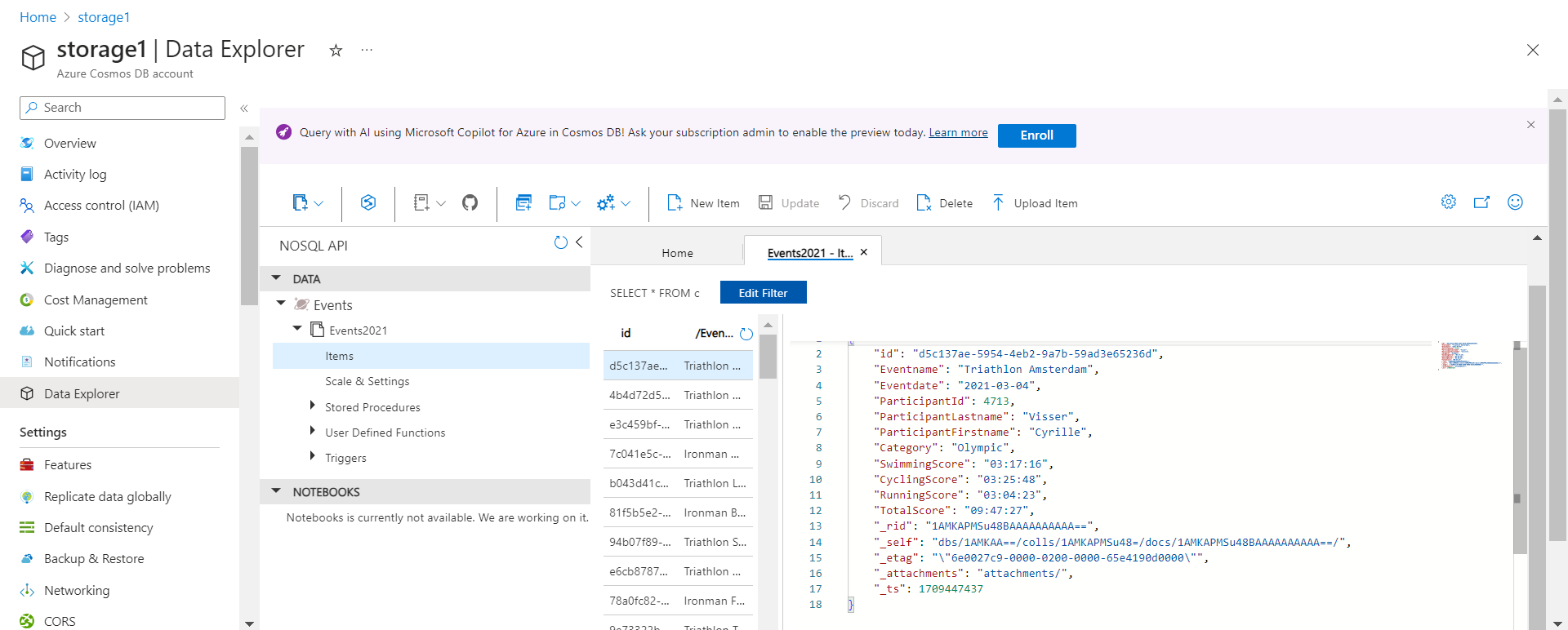


Updated list of products from the Azure Cosmos DB database with prices descending

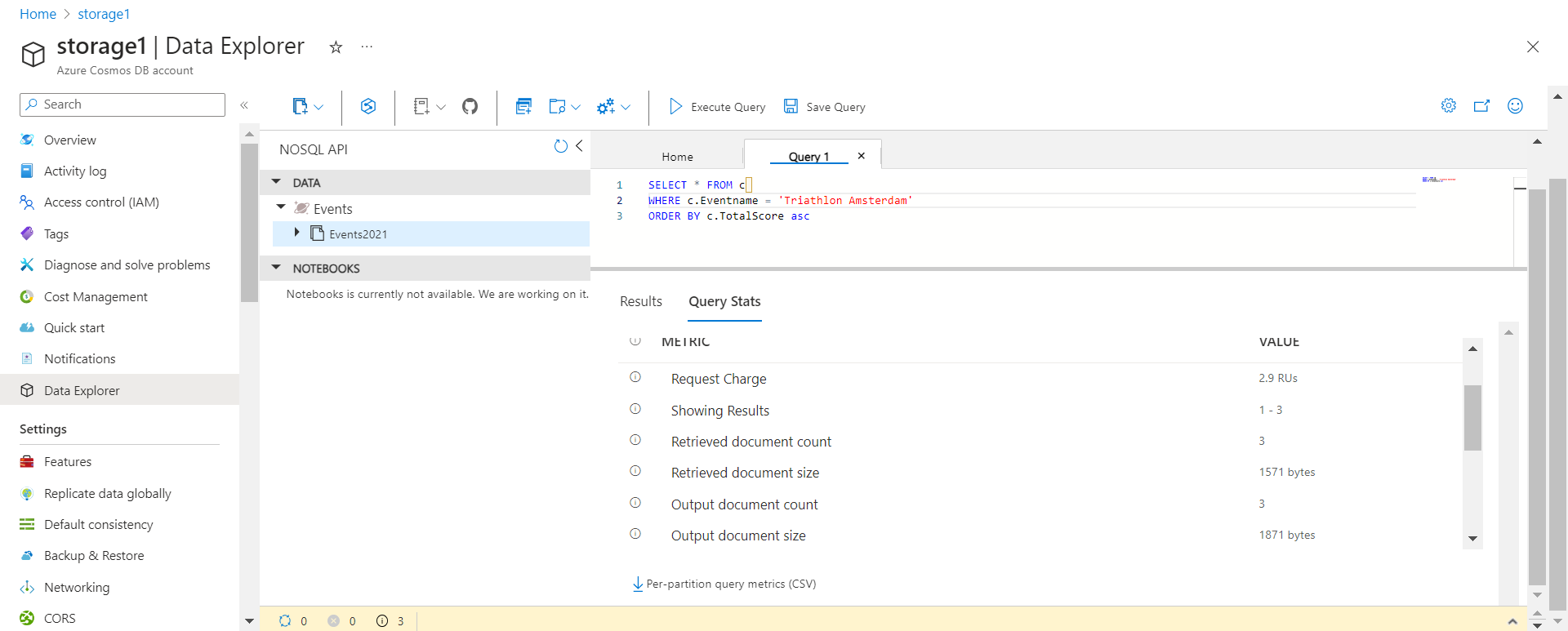


Azure Cosmos DB – end to end example:

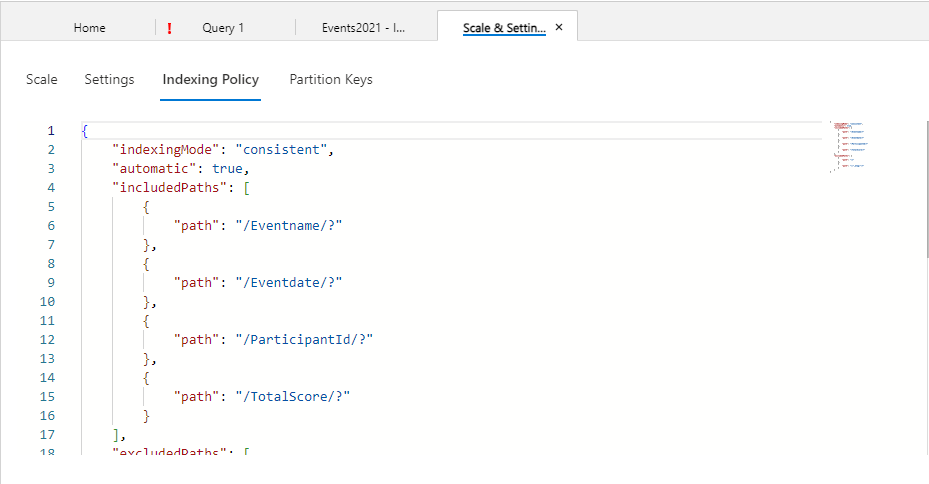
Storage account, database, container, and items: -



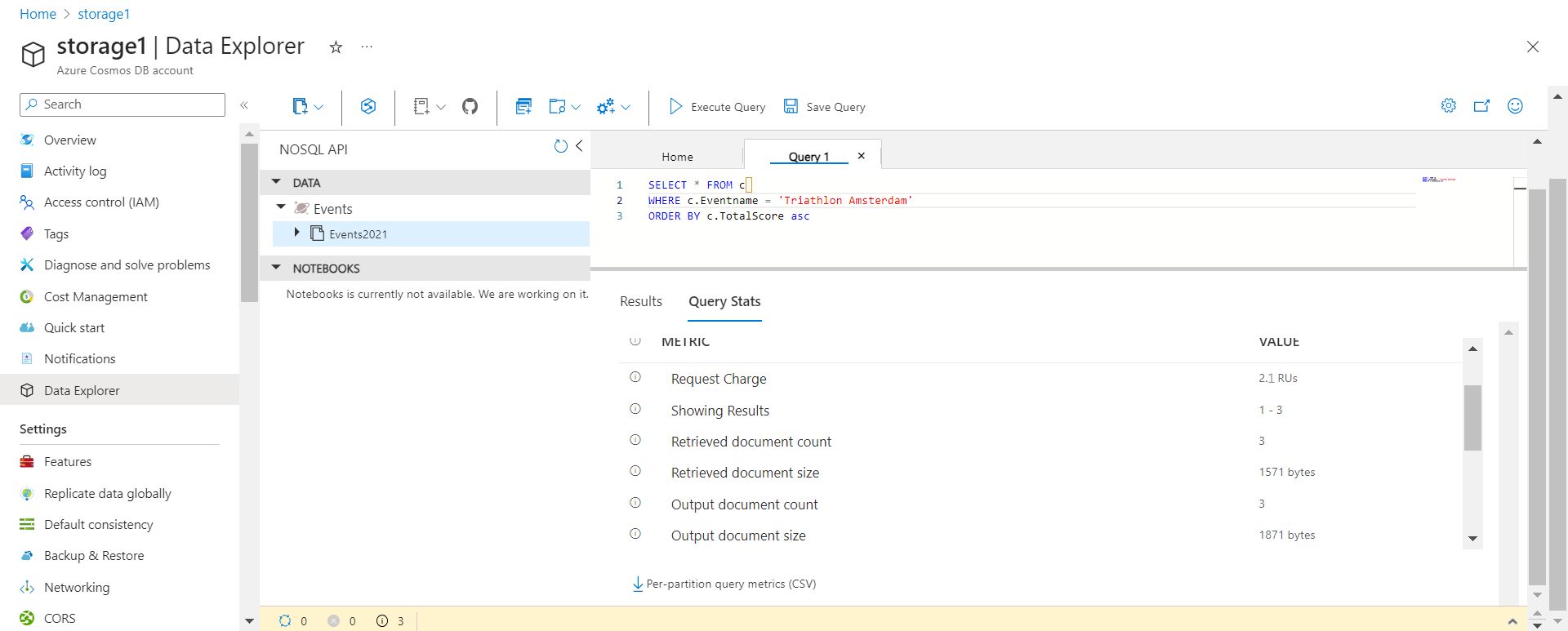
Executing query: -



New indexing policy: -

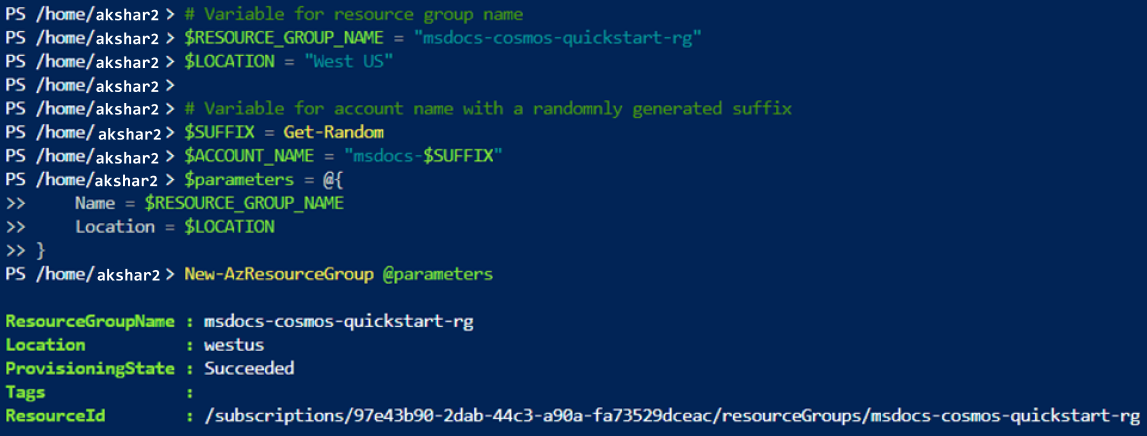


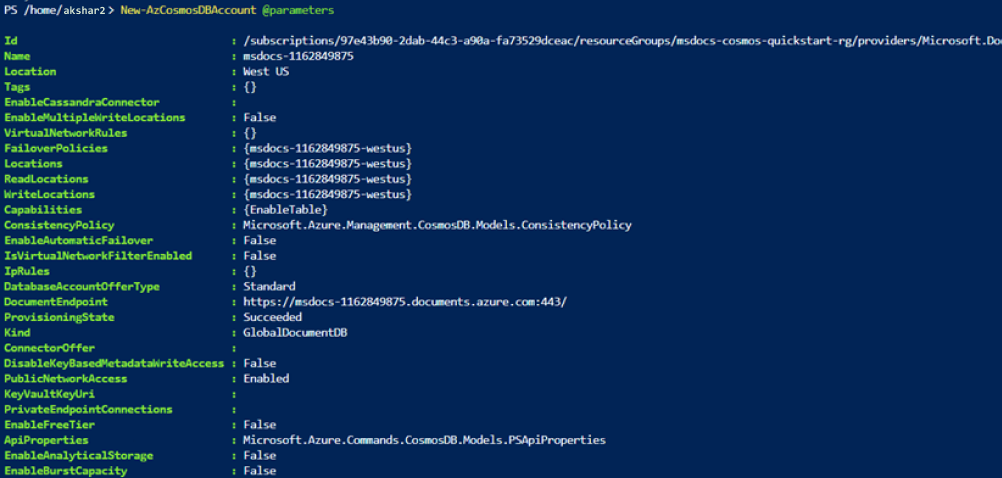
Optimized querying: -



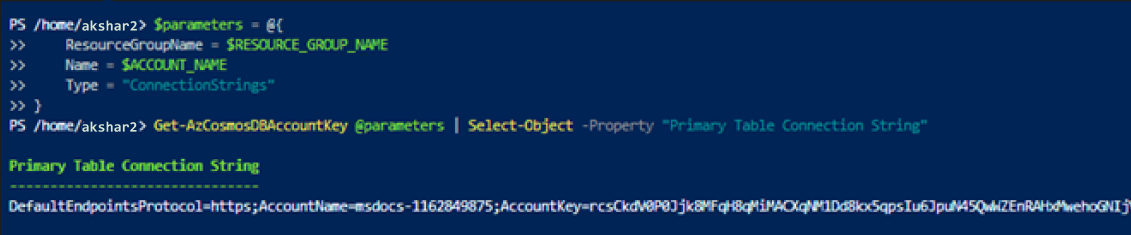
Azure Cosmos DB for Table for .NET

Creating Cosmos DB account using Azure PowerShell:

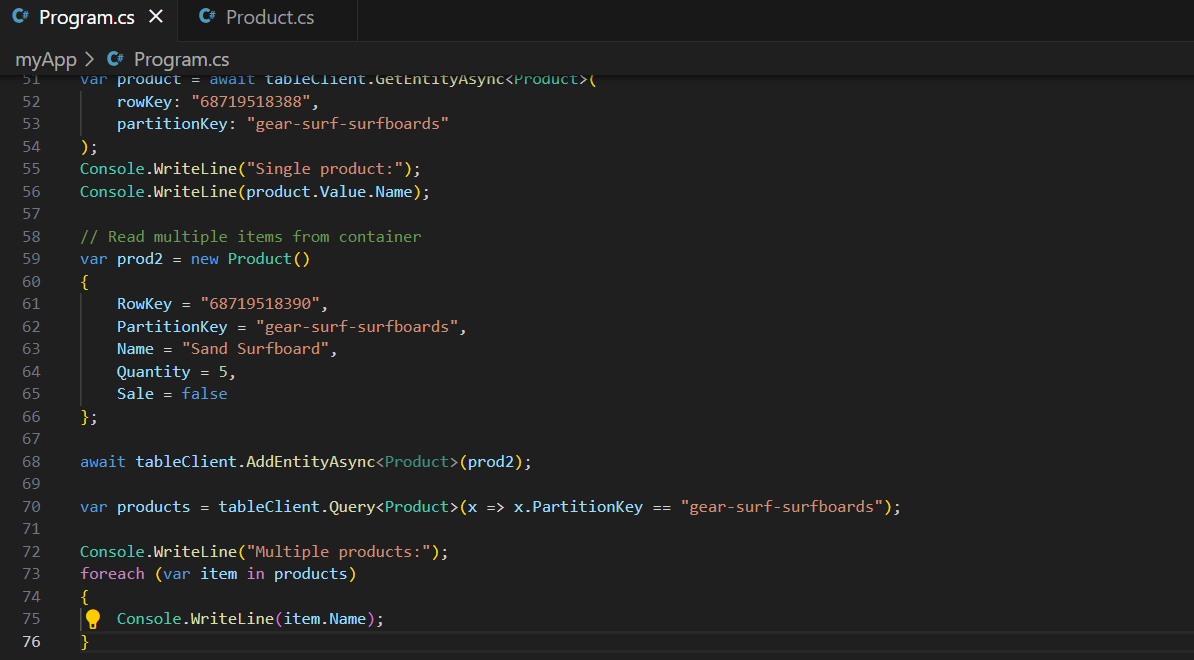
l



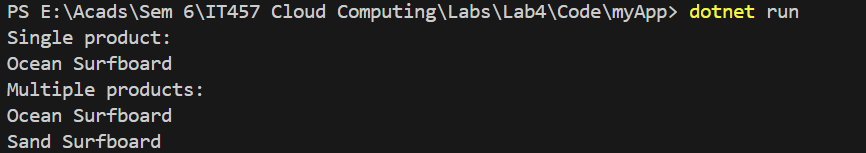
Getting document endpoints: -



Code: -



Output: -



Output on Azure portal: -

