

**Business Context:**

Azure Cosmos DB is Microsoft's globally distributed multi-model database service. You can use Azure Cosmos DB to quickly create and query key/value databases, document databases, and graph databases, all of which benefit from the global distribution and horizontal scale capabilities at the core of Azure Cosmos DB.

In this exercise, you deploy an CosmosDB database on Azure according to the given specifications

**Learning Outcomes:**

- 1) Deploy a CosmosDB instance
- 2) Add data to the database
- 3) Query the data in the database

**Problem statement**

- Create a CosmosDB account
- Add a database and container
- Add the following data into the database

Item Number	Item Name	Price	Date of purchase	Payment Method
531	iPhone XR(64GB)	48000	11 March 2019	Credit Card
630	Honor Band 4	2500	11 March 2019	Debit Card
238	Sennheiser QC35	28000	11 March 2019	Credit Card
445	Playstation 4 1TB bundle	27000	11 March 2019	Debit Card
590	Western Digital 2TB SSD	20000	11 March 2019	Cash On Delivery
221	iPad(2017) 32GB	32000	12 March 2019	Debit Card
389	Oneplus 7 Pro(64/256)	28000	12 March 2019	Credit Card

278	Amazon Kindle Oasis	25000	12 March 2019	Debit Card
876	AMD Ryzen 5 Desktop Processor	15000	12 March 2019	Cash on Delivery
145	Redgear Pro Gamepad	2500	12 March 2019	Cash on Delivery

- Write queries to retrieve the following data
  - The total value of transactions processed on 11th March
  - Number of transactions processed using Cash on Delivery
  - List of all transactions priced lower than or equal to 20000

**Note:**

- Any required values can be set as per your discretion.