

## EXP20.CREATE A SQL STORAGE SERVICE AND PERFORM A BASIC QUERY USING ANY PUBLIC CLOUD SERVICE PROVIDER (AZURE/GCP/AWS) TO DEMONSTRATE DATABASE AS A SERVICE (DAAS)

**AIM:** Create A Sql Storage Service And Perform A Basic Query Using Any Public Cloud Service Provider (Azure/Gcp/Aws) To Demonstrate Database As A Service (Daas)

### PROCEDURE:

**STEP1:** GOTO AZURE AND GOTO SQLDATABASE.

**STEP 02:** Now Create a Sql Databse

**STEP3:** SELECT THE RESOURCE GROUP AND ENTER THE SERVERNAME THAT APPLICABLE.

**STEP4:** IN NETWORKING SELECT ALLOW AZURE SERVICES AND RESOURCES TO ACCESS THIS SERVER.

**STEP5:** IN ADDITIONAL SETTINGS SELECT SAMPLE.

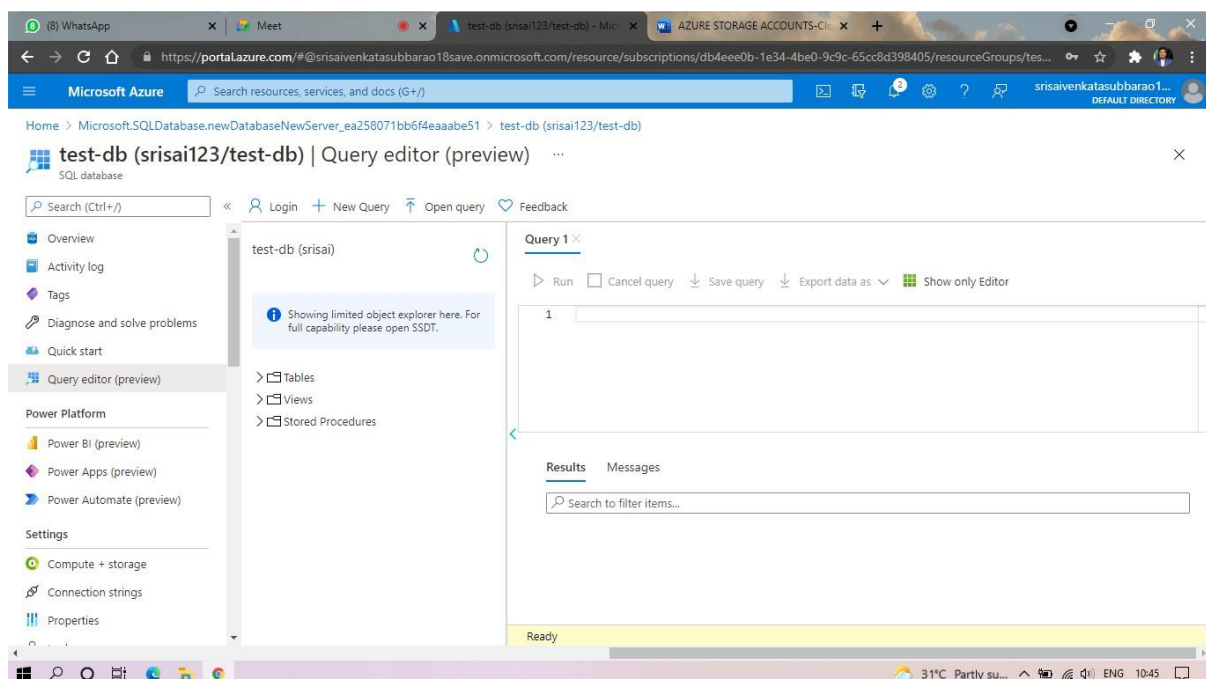
**STEP6:**AND THE SQL DATABASE IS DEPLOYED

**TEP7:** NOW GOTO QUERY EDITOR.

**STEP8:**NOW AGAIN LOGIN TO THE SQLDATADATABASE

**STEP9:** OUR TABLES WILL SHOWN AND TYPE THE QUERY TO EXCUTED

### IMPLEMENTATION:



The screenshot displays the Microsoft Azure portal interface for a SQL database named 'test-db (srisai123/test-db)'. The 'Query editor (preview)' is active, showing a SQL query that selects the top 20 products from the 'SalesLT.ProductCategory' table, joined with the 'SalesLT.Product' table. The query is executed successfully, and the results are displayed in a table with two columns: 'CategoryName' and 'ProductName'.

CategoryName	ProductName
Road Frames	HL Road Frame - Black, 58
Road Frames	HL Road Frame - Red, 58
Helmets	Sport-100 Helmet, Red

**RESULT:** A Sql Storage Service And Perform A Basic Query Using Any Public Cloud Service Provider (Azure/Gcp/Aws) To Demonstrate Database As A Service (Daas) Has Successfully Implemented