

## **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.

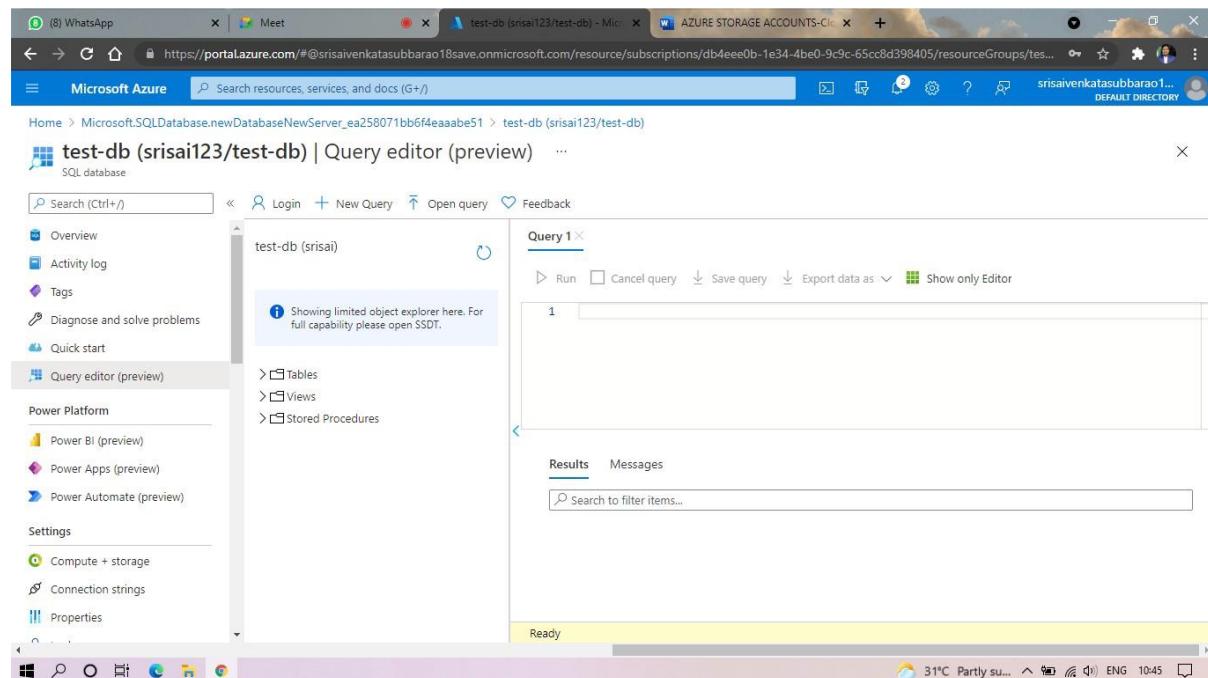
**STEP6:** AND THE SQL DATABASE IS DEPLOYED

**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 shows the Microsoft Azure portal interface. The user is in the 'test-db (srisiai123/test-db)' database under the 'Query editor (preview)' tab. The query window displays a T-SQL script:

```
1 SELECT TOP 20 pc.Name as CategoryName, p.name as ProductName
2 FROM SalesLT.ProductCategory pc
3 JOIN SalesLT.Product p
4 ON pc.productcategoryid = p.productcategoryid
```

The results pane shows three rows of data:

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

A message at the bottom of the results pane says 'Query succeeded | 0s'.

**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