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**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 SQL DATABASE.

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

**STEP3:** SELECT THE RESOURCE GROUP AND ENTER THE SERVER NAME 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

**STEP7:** NOW GOTO QUERY EDITOR.

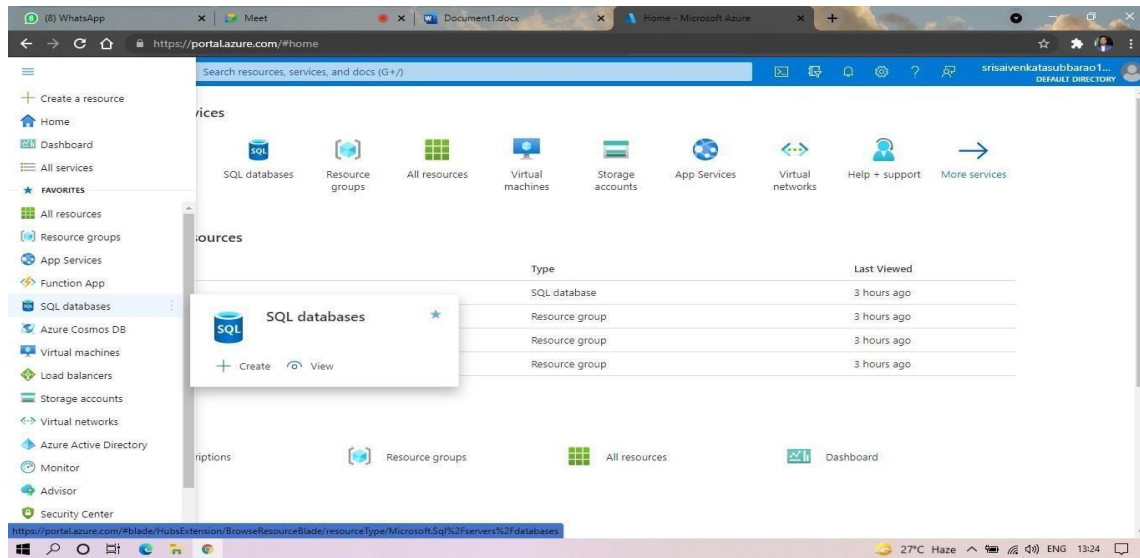
**STEP8:** NOW AGAIN LOGIN TO THE SQL DATABASE

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

**IMPLEMENTATION:**

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

## STEP 02:- Now Create a Sql Databse



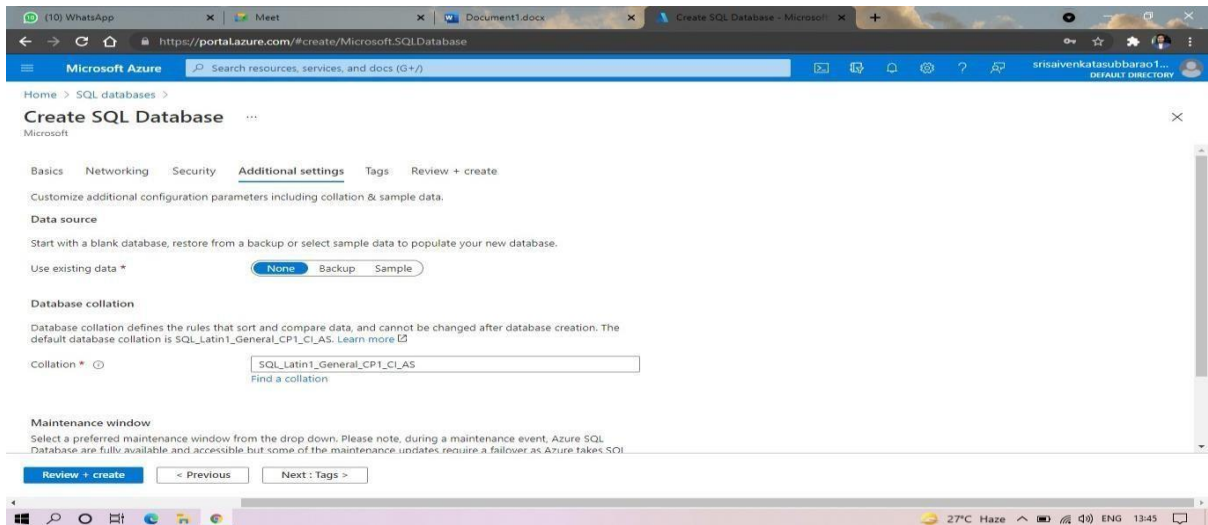
### STEP3: SELECT THE RESOURCE GROUP AND ENTER THE SERVERNAMETHAT APPLICABLE.

The screenshot shows the 'Create SQL Database' wizard in the Microsoft Azure portal. The left sidebar shows the 'SQL databases' section with a 'test-db (srisai123/test-db)' resource. The main panel is titled 'Create SQL Database' and has tabs for 'Basics', 'Networking', 'Security', 'Additional settings', 'Tags', and 'Review + create'. The 'Basics' tab is active. Under 'Project details', the 'Subscription' is set to 'Azure for Students' and the 'Resource group' is set to 'test'. The 'Database details' section has a 'Database name' field with the placeholder 'Enter database name'. At the bottom, there are buttons for 'Review + create' and 'Next : Networking >'. The browser address bar shows 'https://portal.azure.com/#create/Microsoft.SQLDatabase'.

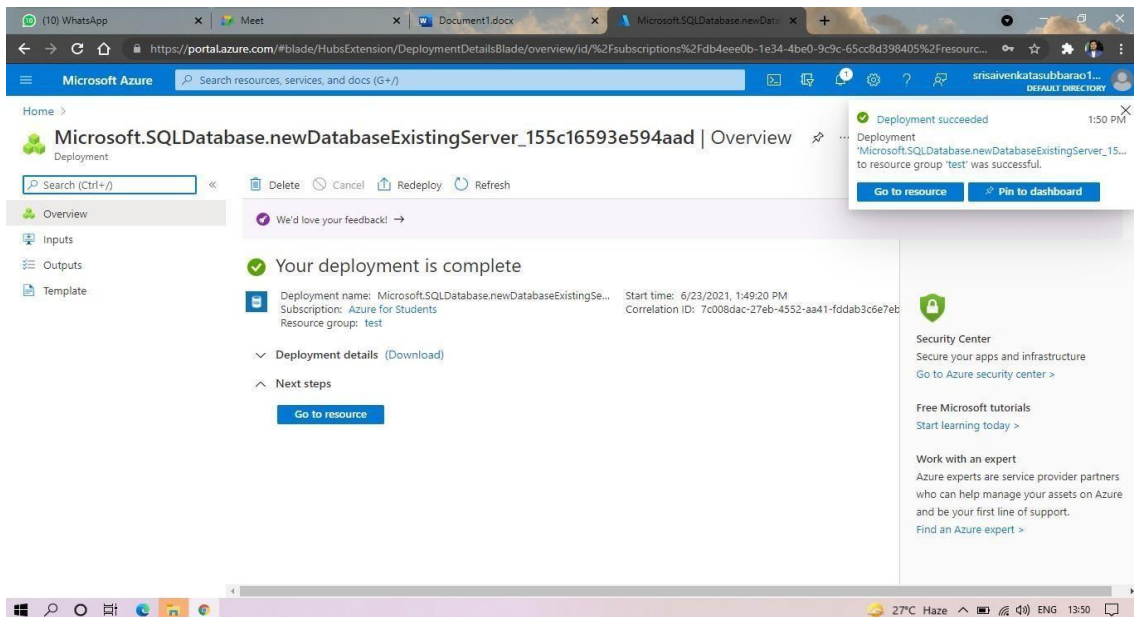
### STEP4: IN NETWORKING SELECT ALLOW AZURE SERVICES AND RESOURCES TO ACCESS THIS SERVER.

The screenshot shows the 'Create SQL Database' wizard in the Microsoft Azure portal, now on the 'Networking' tab. The 'Basics' tab is also visible. The 'Networking' section has a heading 'Configure network access and connectivity for your server. The configuration selected below will apply to the selected server 'srisai123' and all databases it manages. Learn more'. Under 'Firewall rules', there is a toggle switch for 'Allow Azure services and resources to access this server', which is currently set to 'Yes'. Below this, there is a section for 'Private endpoints' with a table showing a list of private endpoint connections. The table has columns for 'Name', 'Subscription', 'Resource group', 'Region', and 'Subnet'. At the bottom, there are buttons for 'Review + create', '< Previous', and 'Next : Security >'. The browser address bar shows 'https://portal.azure.com/#create/Microsoft.SQLDatabase'.

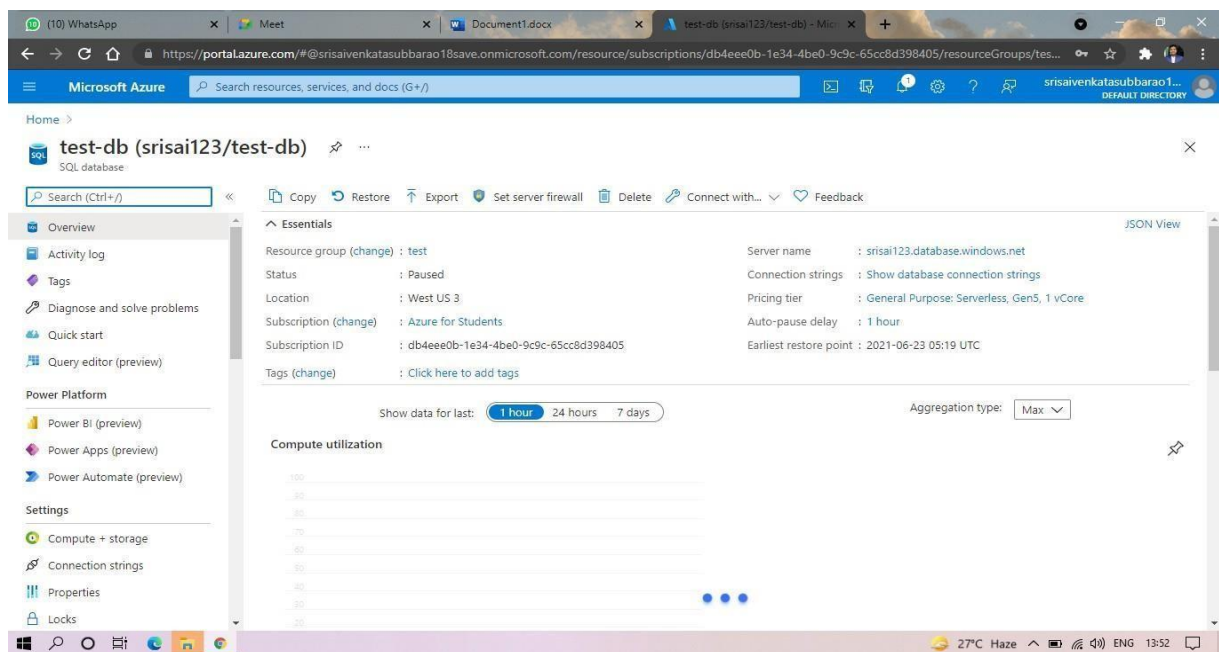
### STEP5: IN ADDITIONAL SETTINGS SELECT SAMPLE.



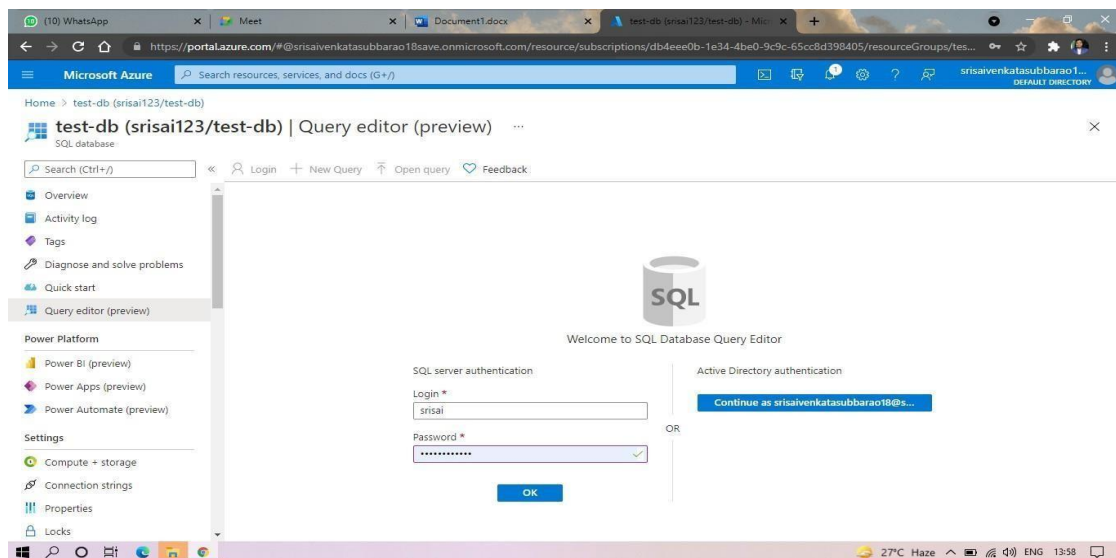
## STEP6:AND THE SQL DATABASE IS DEPLOYED.



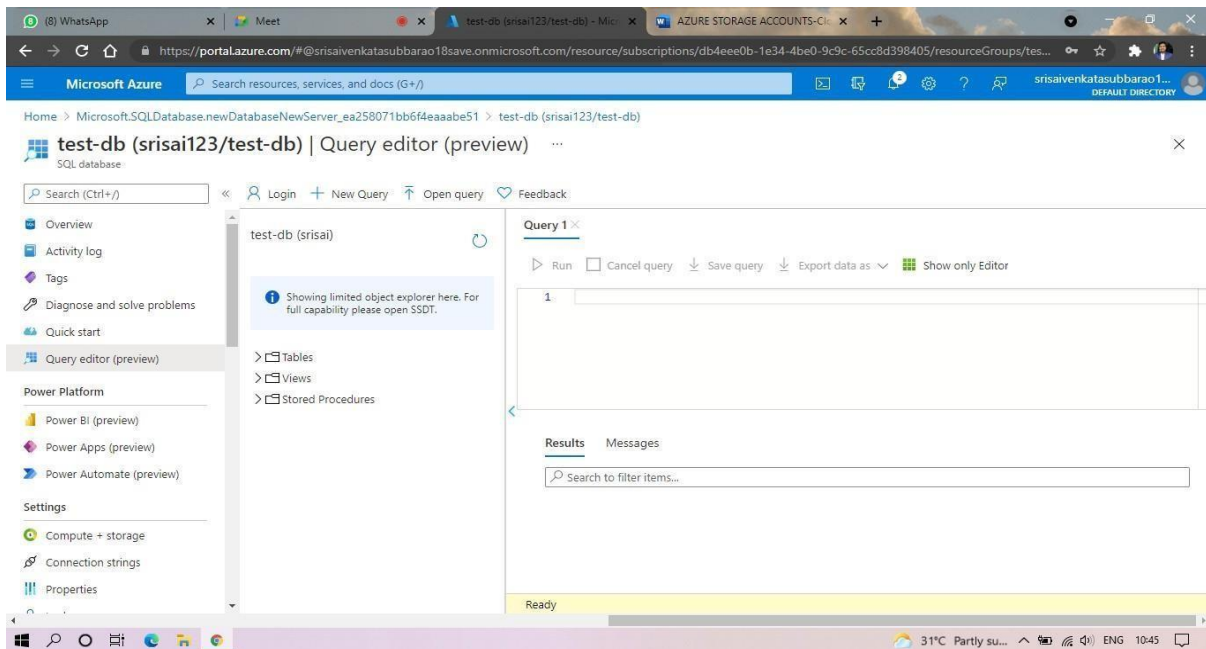
## STEP7:AND NOW GOTO QUERY EDITOR.



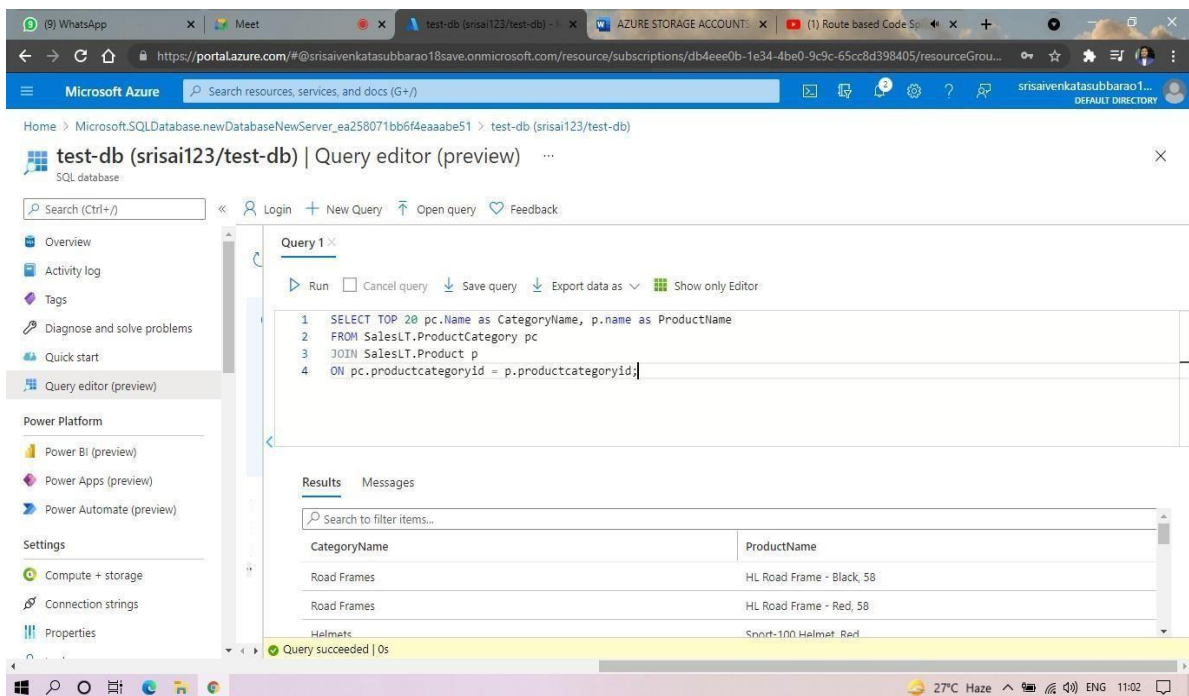
## STEP8:AND NOW AGAIN LOGIN TO THE SQLDATADATABASE



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



## STEP10: AND OUR OUTPUT IS READY.



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