

EXP : 8

Date : 10-02-2023

**CREATE A SQL STORAGE SERVICE AND PERFORM A
BASIC QUERY USING ANY PUBLIC CLOUD SERVICE
PROVIDER (AZURE) TO
DEMONSTRATE DATABASE AS A SERVICE (DAAS)**

AIM:

To Create a SQL storage service and perform a basic query using any public cloud service provider (azure) to Demonstrate database as a service (Daas)

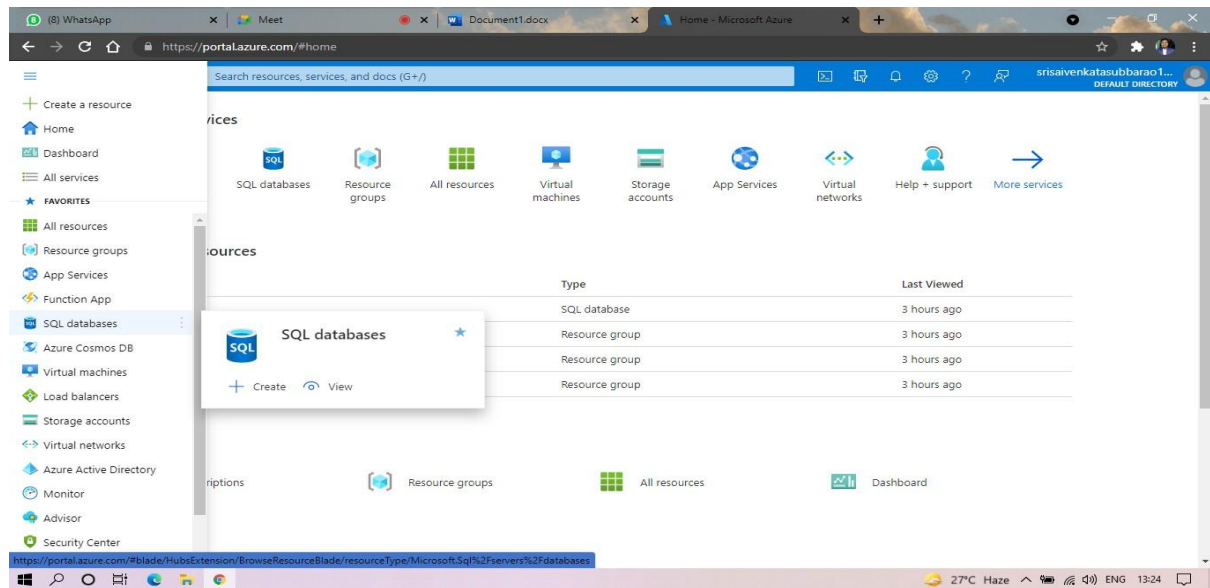
PROCEDURE:

1. Go to azure and go to sql database.
2. Now create a sql database
3. select the resource group and enter the server name that applicable.
4. In networking select allow azure services and resources to access this server.
5. In additional settings select sample.
6. And the SQL database is deployed
7. Now go to query editor
8. Now again login to the SQL database
9. Our tables will shown and type the query to excute.
10. And our output is ready

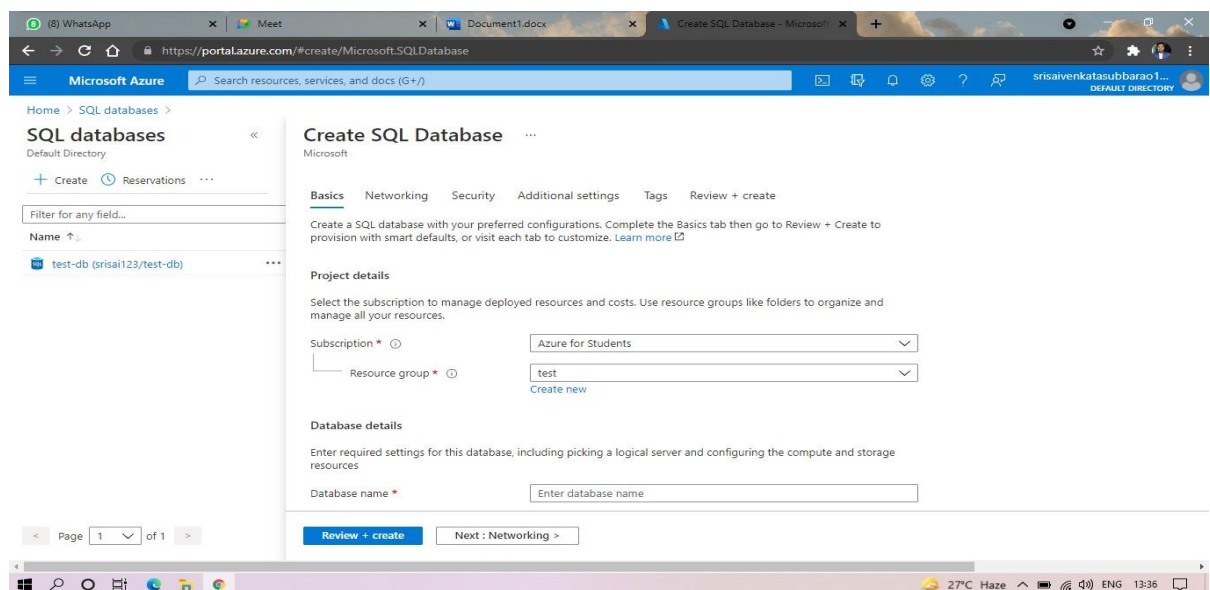
IMPLEMENTATION:

STEP1: GOTO AZURE AND GOTO SQLDATABASE.

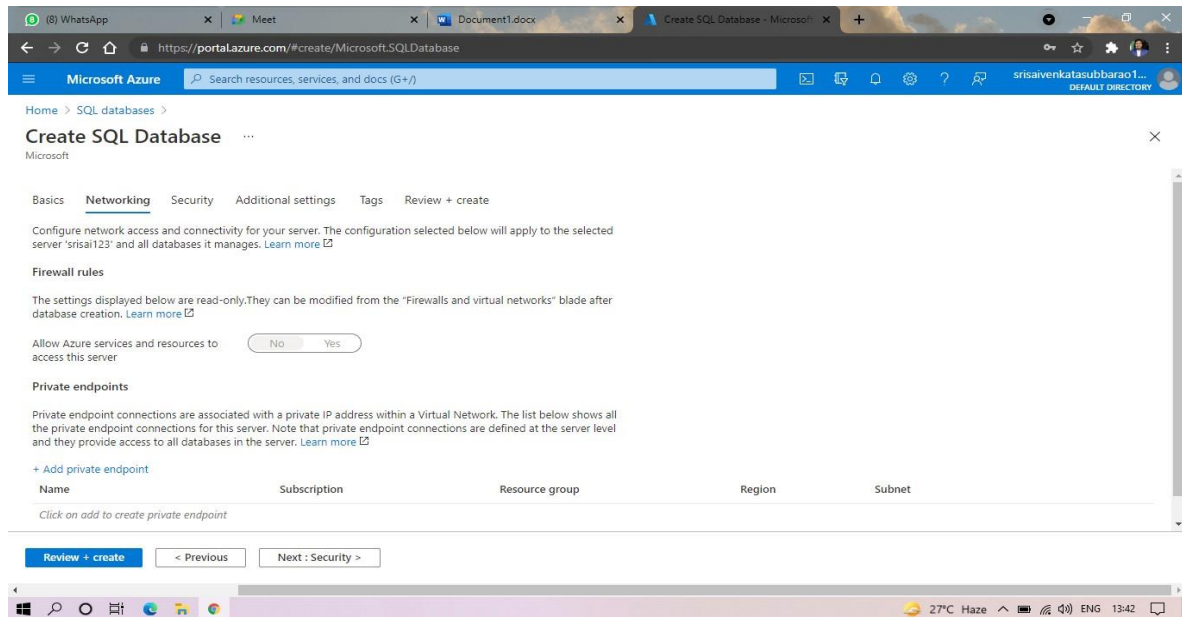
STEP 02:- Now Create a Sql Databse



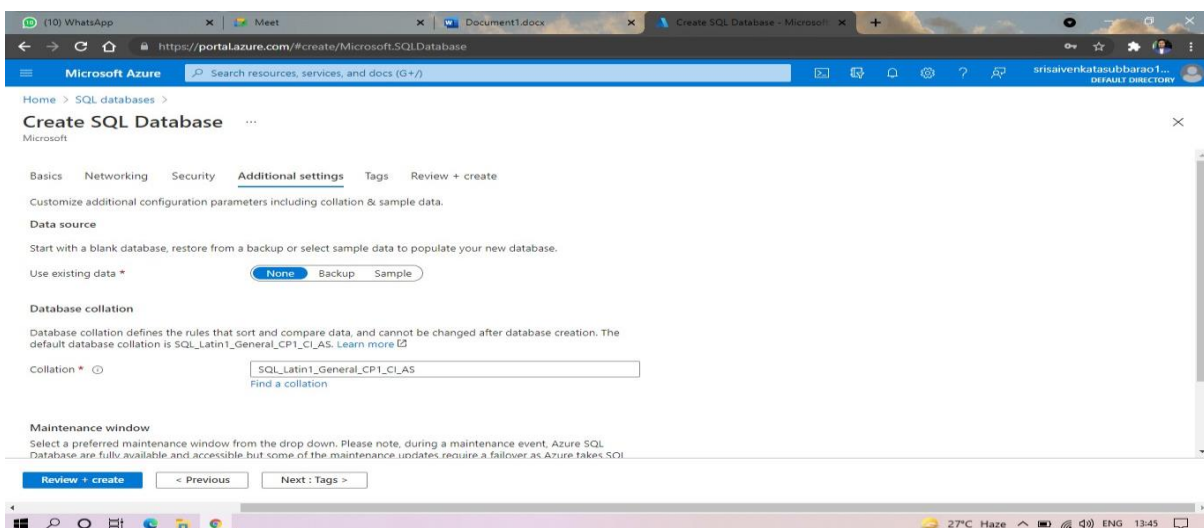
STEP3: SELECT THE RESOURCE GROUP AND ENTER THE SERVERNAME THAT APPLICABLE.



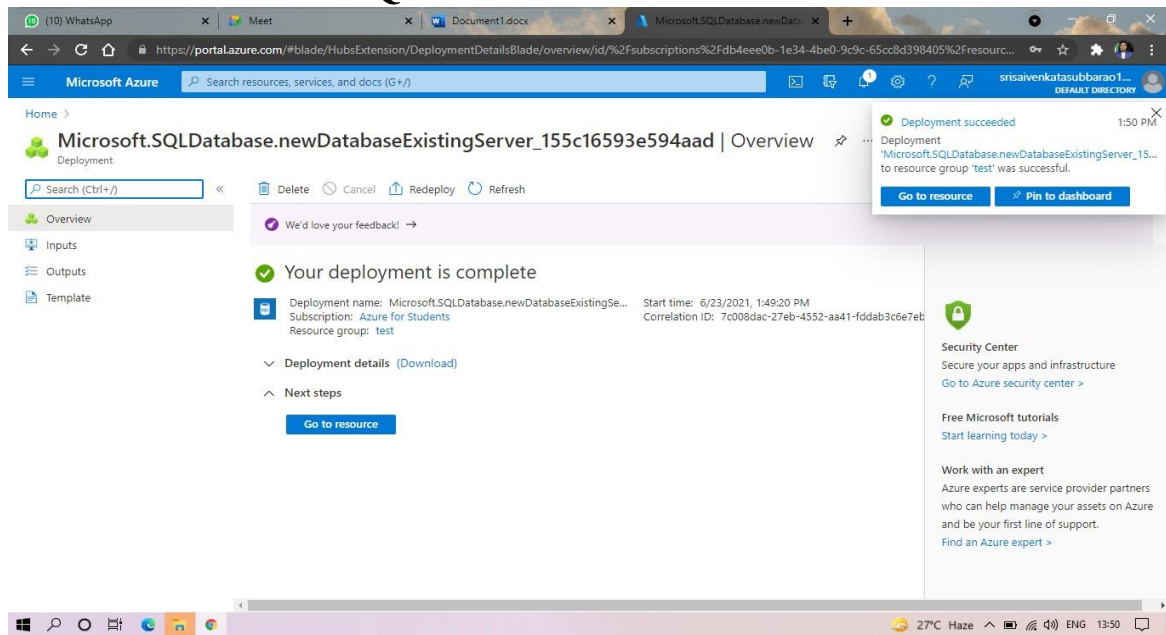
STEP4:IN NETWORKING SELECT ALLOW AZURE SERVICES AND RESOURCES TO ACCESS THIS SERVER.



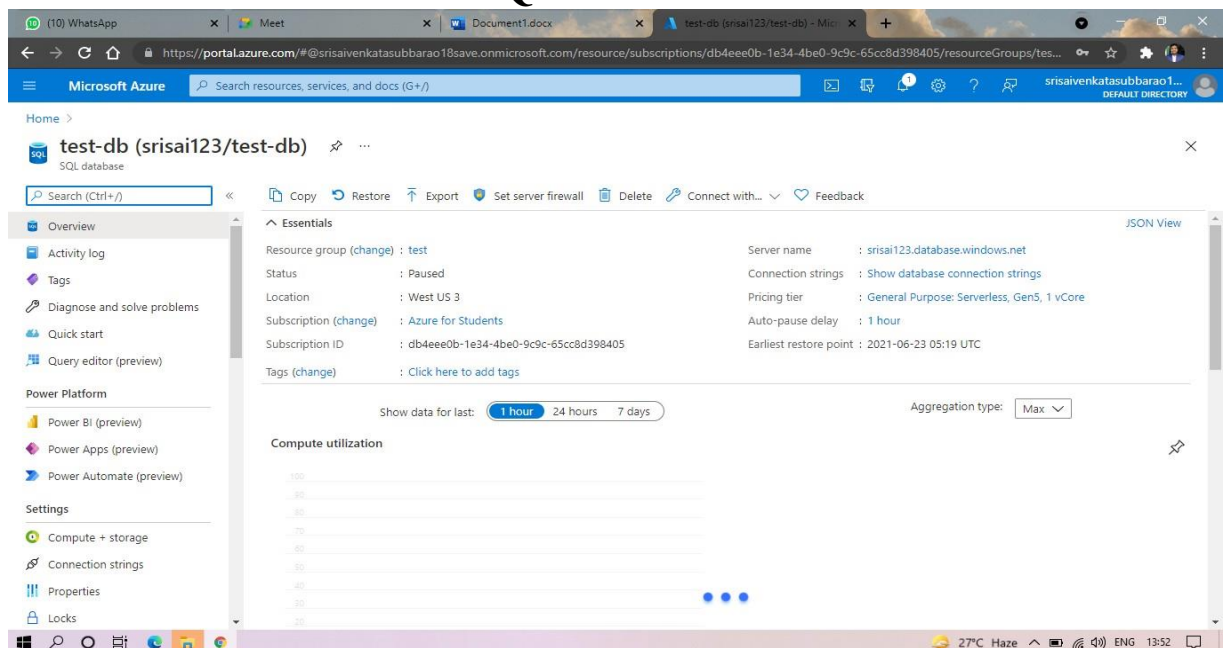
STEP5: IN ADDITIONAL SETTINGS SELECT SAMPLE.



STEP6:AND THE SQL DATABASE IS DEPLOYED.



STEP7:AND NOW GOTO QUERY EDITOR.



STEP8:AND NOW AGAIN LOGIN TO THE SQLDATADATABASE

Home > nr239 (nrsqlatabase/nr239)

nr239 (nrsqlatabase/nr239) | Query editor (preview) ...

SQL database

Search

« Login + New Query ↑ Open query Feedback

Overview
Activity log
Tags
Diagnose and solve problems
Getting started
Query editor (preview)

Settings
Compute + storage
Connection strings
Properties
Locks

Data management
Replicas
Sync to other databases

Integrations

Welcome to SQL Database Query Editor

SQL server authentication

Login *
nr239

Password *

OK

Active Directory authentication

Continue as 192011198.sse@saveetha.com

OR

STEP 9: AND OUR TABLES WILL SHOWN AND TYPE THE QUERY TOEXCUTED.

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nr239 (nr239)

Showing limited object explorer here. For full capability please click here to open Azure Data Studio.

Tables
Views
Stored Procedures

Query 1

Run Cancel query Save query Export data as Show only Editor

1

Results Messages

Search to filter items...

Ready

Microsoft Azure Search resources, services, and docs (G+/)

192011198.sse@saveetha.com DEFAULT DIRECTORY

Home >

nr239 (nrsqlatabase/nr239) ☆ ☆ ...

SQL database

Search

« Copy Restore Export Set server firewall Delete Connect with... Feedback

Overview
Activity log
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https://portal.azure.com/#

Show data for last: 1 hour 24 hours 7 days

Aggregation type: Max

Compute utilization

CPU percentage (Max) nrsqlatabase/nr239 0%
Data IO percentage (Max) nrsqlatabase/nr239 0%
Log IO percentage (Max) nrsqlatabase/nr239 0%
Workers percentage (Max) nrsqlatabase/nr239 1%

Database data storage

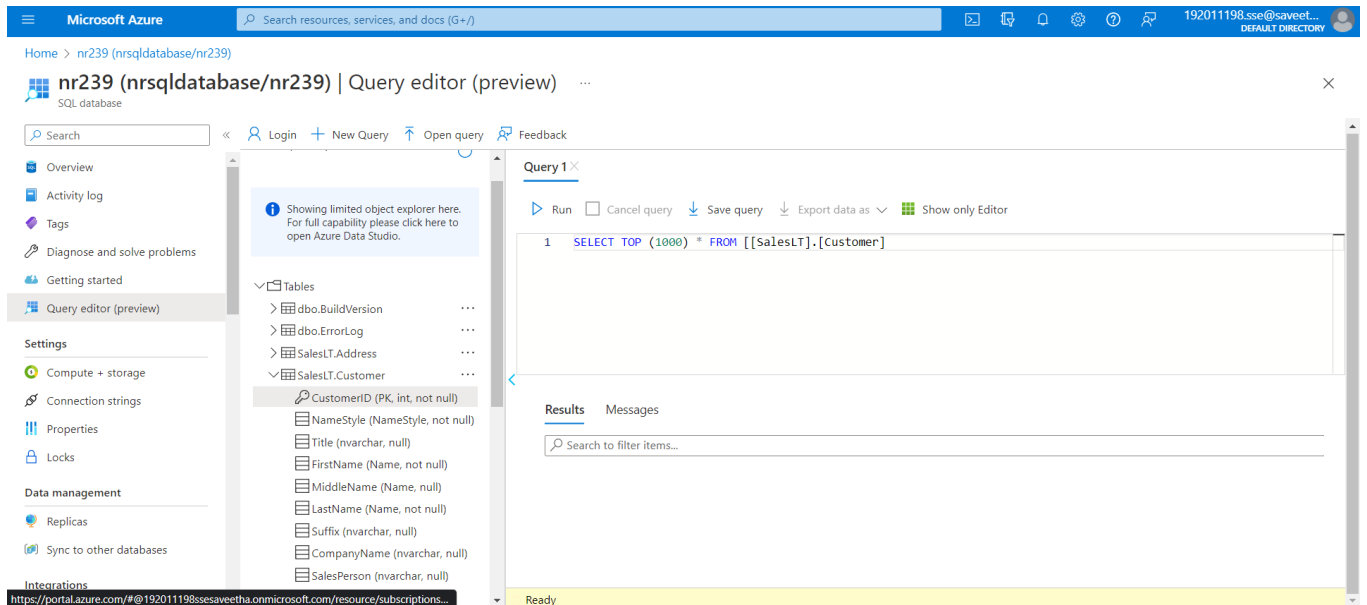
0.08% USED SPACE

Used space 27 MB
Allocated space 32 MB
Maximum storage size 32 GB

Notifications (1) Database features (8)

All Alerts (0) Recommendations (0) Info (1)

STEP10: AND OUR OUTPUT IS READY.



RESULT:

Hence SQL storage service and perform a basic query using any public cloud service provider (azure) to Demonstrate database as a service (Daas) is Created

