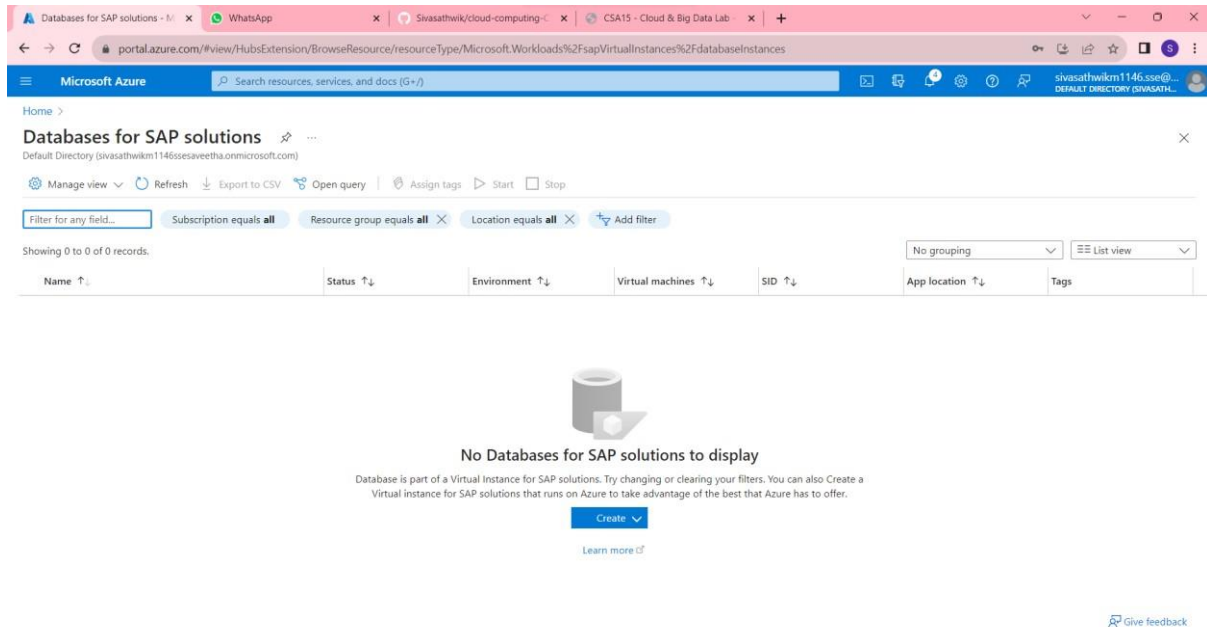
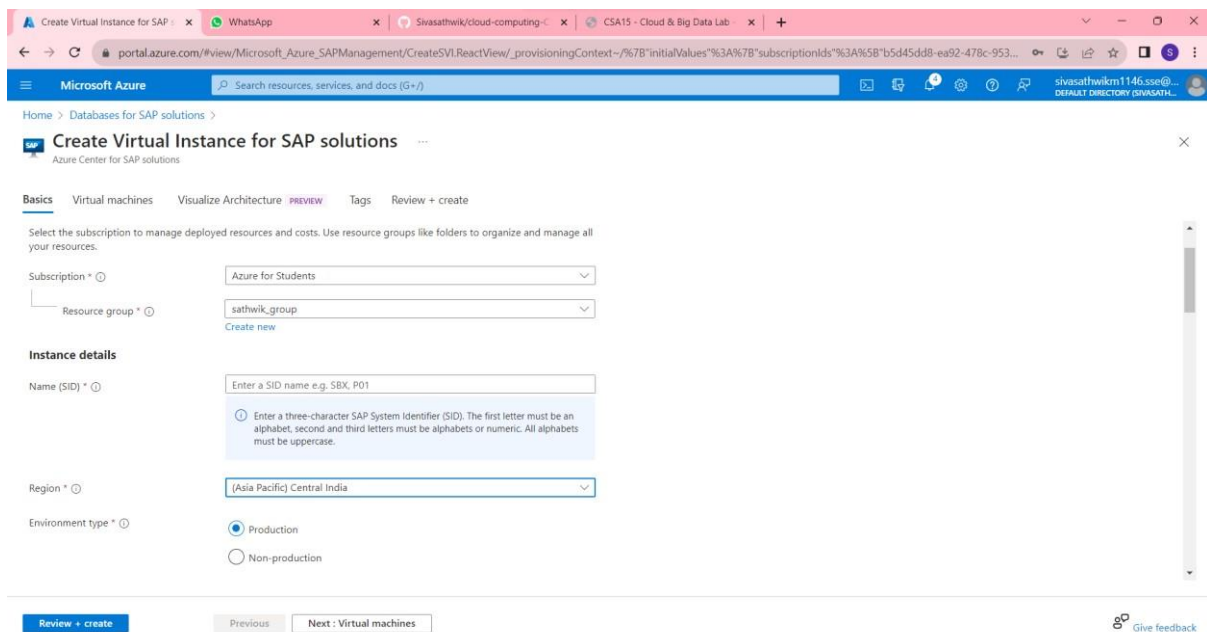


Experiment 20

20. 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)



The screenshot shows the Microsoft Azure portal interface. The top navigation bar includes the Microsoft Azure logo and a search bar. The main content area is titled 'Databases for SAP solutions'. Below the title, there are filters for 'Subscription equals all', 'Resource group equals all', and 'Location equals all'. A message states: 'No Databases for SAP solutions to display'. The message explains that a database is part of a virtual instance for SAP solutions and provides a 'Create' button and a 'Learn more' link. The bottom right corner has a 'Give feedback' link.



The screenshot shows the 'Create Virtual Instance for SAP solutions' form in the Microsoft Azure portal. The form is divided into sections: 'Basics', 'Virtual machines', 'Visualize Architecture', 'Tags', and 'Review + create'. The 'Basics' section is active and contains the following fields:

- Subscription ***: Azure for Students
- Resource group ***: sathwik_group (with a 'Create new' link)
- Name (SID) ***: Enter a SID name e.g. SBX, P01. A tooltip explains: 'Enter a three-character SAP System Identifier (SID). The first letter must be an alphabet, second and third letters must be alphabets or numeric. All alphabets must be uppercase.'
- Region ***: (Asia Pacific) Central India
- Environment type ***: Production (selected), Non-production

At the bottom, there are buttons for 'Review + create', 'Previous', and 'Next: Virtual machines'. A 'Give feedback' link is in the bottom right corner.

SQL databases - Microsoft Azure

Default Directory (sivasathwikm1146sesaveetha.onmicrosoft.com)

+ Create Reservations Manage view Refresh Export to CSV Open query Assign tags Delete

Filter for and Save the current columns, sorting, filtering and summary as a view and access your saved views here.

Showing 1 to 1 of 1 items

Name	Server	Replica type	Pricing tier	Location	Subscription
gandu (apaksham/gandu)	apaksham	--	General Purpose: G...	Central India	Azure for Students

< Previous Page 1 of 1 Next >

Give feedback

Microsoft.SQLDatabase.newDatabaseExistingServer_a9cd7d77167c4feb | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name : Microsoft.SQLDatabase.newDatabaseExistingServer_a... Start time : 10/20/2023, 9:07:46 AM

Subscription : Azure for Students Correlation ID : 5fe7e406-737a-489b-98ff-5e75ff67e1dd

Resource group : pirates

Deployment details

Next steps

Go to resource

Give feedback

Tell us about your experience with deployment

Deployment succeeded

Deployment 'Microsoft.SQLDatabase.newDatabaseExistingServer_a9... to resource group 'pirates' was successful.

Go to resource Pin to dashboard

Cost management

Get notified to stay within your budget and prevent unexpected charges on your bill. Set up cost alerts >

Microsoft Defender for Cloud

Secure your apps and infrastructure Go to Microsoft Defender for Cloud >

Free Microsoft tutorials

Start learning today >

Work with an expert

Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support. Find an Azure expert >

Microsoft Azure portal showing the overview of a Microsoft SQL Database instance named **sathwik (apaksham/sathwik)**.

Essentials:

- Resource group: [pirates](#)
- Status: Online
- Location: Central India
- Subscription: [Azure for Students](#)
- Subscription ID: b5d45dd8-ea92-478c-953d-3146e2e81e61
- Tags: [kalli: 10](#)
- Server name: [apaksham.database.windows.net](#)
- Elastic pool: [No elastic pool](#)
- Connection strings: [Show database connection strings](#)
- Pricing tier: General Purpose: Gen5, 2 vCores
- Earliest restore point: No restore point available

Getting started | Monitoring | Properties | Features | Notifications (1) | Integrations | Tutorials

Start working with your database

Connect to your database and start working with data with a few simple steps. [Learn more](#)

Configure access
Configure network access to your SQL server. [Learn more](#)

Connect to application
Use connection strings to connect to your SQL database from your applications and favorite tools. [See connection strings](#)

Start developing
Work in your database by using tools to add, modify and query data. [Compare tools](#)

[Configure](#) [See connection strings](#) [Open Azure Data Studio](#)