

**EX. NO: 6**

**DATE:**

## **PUBLIC CLOUD**

### **CREATING AN INSTANCE IN MICROSOFT AZURE**

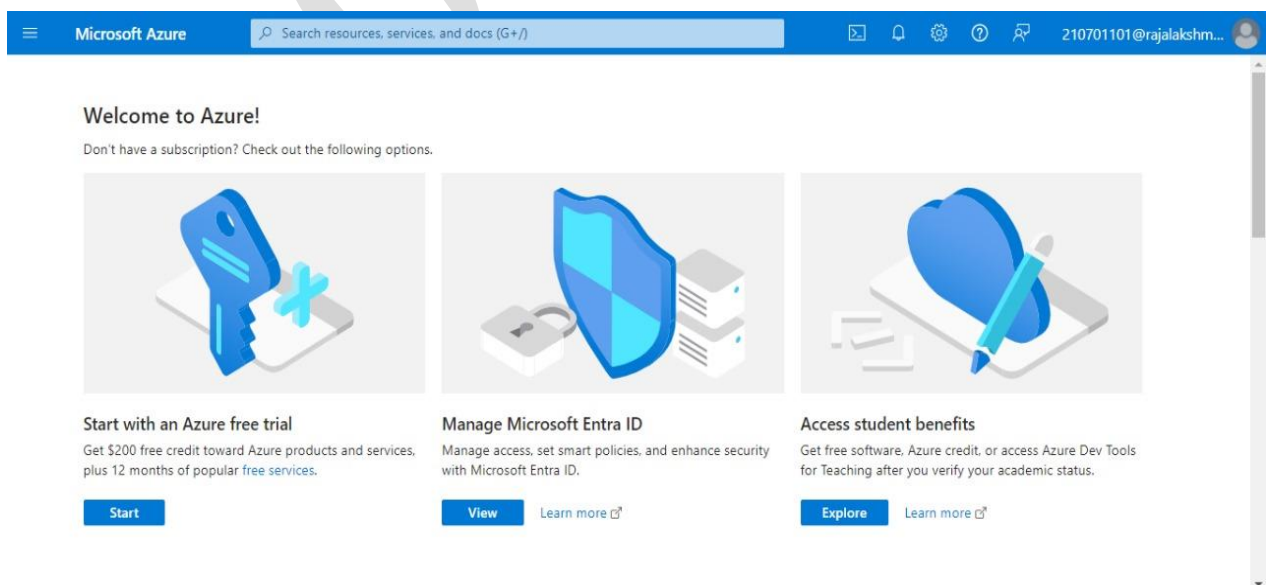
#### **AIM:**

Develop a simple application to understand the concept of PAAS using Microsoft Azure

#### **PROCEDURE:**

1. Sign in to the Azure portal
2. Select Azure SQL on the left menu of the Azure portal.
3. Select +Add to open the Select SQL deployment option page.
4. Select Create.

#### **OUTPUT:**





Microsoft Azure

Search resources, services, and docs (G+)

210701101@rajalakshmi...

All services > Free services >

Select Azure Database for MySQL deployment option

Microsoft

Feedback

Azure Database for MySQL - Single Server is scheduled for retirement by September 16, 2024. [Learn More](#)

How do you plan to use the service?

MySQL

Flexible server

Best for production workloads that require zone resiliency, predictable performance, maximum control with IOPS scaling, custom maintenance window, cost optimization controls and simplified developer experience.

Quick Create

Advanced Create

WordPress

Wordpress + MySQL Flexible server

Wordpress is state of the art publishing platform with a focus on aesthetics, web standards and usability. Use this template to create Wordpress on APP Service and Azure Database for MySQL Flexible Server in a Virtual network.

Create

Learn More

<https://go.microsoft.com/fwlink/?linkid=2220695>

Microsoft Azure

Search resources, services, and docs (G+)

210701101@rajalakshmi...

All services > Free services >

Flexible server

Microsoft

Basics

Tags

Review

Create an Azure Database for MySQL server.

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription \*  
Select existing item...

Resource group \*  
Select existing item...

Server details

Enter required settings for this server, including picking a location and configuring the compute and storage resources.

Estimated costs

Compute Sku

USD -/month

Storage

USD -/month

Storage selected - GiB (USD - per GiB)

Auto scale IOPS

Auto scale IOPS is billed on usage in per million request increments. [Learn more](#)

Review + create

Next : Tags >

Microsoft Azure

Search resources, services, and docs (G+)

210701101@rajalakshmi...

All services > Free services >

Flexible server

Microsoft

Basics

Tags

Review

Create an Azure Database for MySQL server.

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription \*  
Select existing item...

Resource group \*  
Select existing item...

Server details

Enter required settings for this server, including picking a location and configuring the compute and storage resources.

Server name \*  
Cloud\_Computing\_Experiment  
Server name must only contain lowercase letters, numbers, and hyphens. The server name must not start or end in a hyphen.  
Server name must be available.

Region \*  
(US) East US

Availability zone \*  
No preference

Authentication

Estimated costs

Compute Sku

USD -/month

Storage

USD -/month

Storage selected - GiB (USD - per GiB)

Auto scale IOPS

Auto scale IOPS is billed on usage in per million request increments. [Learn more](#)

Backup Retention

Backup retention is billed based on additional storage used for retaining backups. [Learn more](#)

Bandwidth

For outbound data transfer across services in different regions will incur additional charges. Any inbound data transfer is free. [Learn more](#)

Review + create

Next : Tags >

Microsoft Azure

Search resources, services, and docs (G+?)

210701101@rajalakshmi...

All services > Free services >

Flexible server

Microsoft

Creation time

Estimated Server Creation Time (in minutes) 5

Product details

Azure Database for MySQL by Microsoft

Terms of use | Privacy policy

Basics

Subscription

Resource group

Server name

Server admin login name

Location

Availability zone

High availability

MySQL version

Workload type

Compute + storage

Cloud\_Computing\_Experiment

admin

East US

No preference

Disabled

8.0

Dev/Test

Dev/Test

Estimated costs

MySQL

Compute Sku

USD -/month

Storage

USD -/month

Storage selected - GiB (USD - per GiB) -

Auto scale IOPS

Auto scale IOPS is billed on usage in per million request increments. [Learn more](#)

Backup Retention

Backup retention is billed based on additional storage used for retaining backups. [Learn more](#)

Bandwidth

For outbound data transfer across services in different regions will incur additional charges. Any inbound data transfer is free. [Learn more](#)

Estimated total

Create

< Previous : Tags

Download a template for automation

Home >

Microsoft.SQLDatabase.newDatabaseNewServer\_9171258a41d04f18b86c5 | Overview

Deployment

Search

Delete

Cancel

Redeploy

Download

Refresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name: Microsoft.SQLDatabase.newDatabaseNewSer...

Subscription: JJ Azure Subscription

Resource group: sqldatabasedemo

Start time: 1/6/2023, 6:37:49 PM

Correlation ID: 8d750ebd-564e-46af-aecc-7b

Deployment details

Next steps

Go to resource

Give feedback

Tell us about your experience with deployment

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 >

**RESULT:**

Thus a simple application to understand the concept of PAAS using Microsoft Azure is developed.