

# Jessica grace-192224078(Experiment-19)

Microsoft Azure portal screenshot showing the "SQL databases" page. The page displays a message: "No SQL databases to display. Try changing or clearing your filters." Below the message is a button labeled "Create SQL database". The page also shows a list of filters: "Resource group equals all", "Location equals all", and "Add filter".

Windows taskbar and system tray area. The taskbar shows the Start button, search bar, and several application icons. The system tray shows the date and time: 13:13, 14-11-2023.

Microsoft Azure portal screenshot showing the "Create SQL Database Server" page. The page displays a message: "Microsoft Entra ID". Below the message is a table listing various Microsoft Entra ID resources. The table has columns: "Name", "Type", and "Details". The resources listed include: AAD Request Verification Service..., AzNet Security Guard, Azure Advisor, Azure Bastion, Azure Cloud Shell, Azure Compute, and Azure Data Warehouse Polybase. The "Selected item (0)" section shows "No item selected".

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portalazure.com/#create/Microsoft.SQLDatabase

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

faridabanuu1039.sse@... DEFAULT DIRECTORY (BARAGADA)

Home > SQL databases >

## Create SQL Database

Microsoft

Basics Networking Security Additional settings Tags Review + create

Configure network access and connectivity for your server. The configuration selected below will apply to the selected server 'faridabo' and all databases it manages. [Learn more](#)

Network connectivity

Choose an option for configuring connectivity to your server via public endpoint or private endpoint. Choosing no access creates with defaults and you can configure connection method after server creation. [Learn more](#)

Connectivity method

☐ No access

☒ Public endpoint

☐ Private endpoint

Firewall rules

Setting 'Allow Azure services and resources to access this server' to 'Yes' allows communications from all resources inside the Azure boundary, that may or may not be part of your subscription. [Learn more](#)

Setting 'Add current client IP address' to 'Yes' will add an entry for your client IP address to the server firewall.

Allow Azure services and resources to access this server \*

Add current client IP address \*

Connection policy

Configure how clients communicate with your SQL database server. [Learn more](#)

Cost summary

**General Purpose (GP\_5\_Gen5\_1)**

Cost per GB (in INR) 10.30

Max storage selected (in GB) x 41.6

ESTIMATED STORAGE COST / MONTH 428.31 INR

COMPUTE COST / VCORE SECOND 0.012520 INR

**NOTES**

\* Serverless databases are billed in vCore seconds based on a combination of CPU and memory utilization. [Learn more about serverless billing](#)

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Home > SQL databases >

## Create SQL Database

Microsoft

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Microsoft Defender for SQL

Protect your data using Microsoft Defender for SQL, a unified security package including vulnerability assessment and advanced threat protection for your server. [Learn more](#)

Get started with a 30 day free trial period, and then 1178.0175 INR/server/month.

Enable Microsoft Defender for SQL \*

☐ Start free trial

☒ Not now

Ledger

Ledger cryptographically verifies the integrity of your data and detects any tampering that might have occurred. [Learn more](#)

Ledger **Not configured**

[Configure ledger](#)

Server identity

Use system assigned and user assigned managed identities to enable central access management between this database and other Azure resources. [Learn more](#)

Server identity **Not enabled**

[Configure identities](#)

Cost summary

**General Purpose (GP\_5\_Gen5\_1)**

Cost per GB (in INR) 10.30

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## Create SQL Database

Microsoft

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Product details

SQL database by Microsoft Terms of use Privacy policy

**Estimated cost**  
Storage cost 428.31 INR / month • Compute cost 0.012520 INR / vCore second

Terms

By clicking "Create", I (a) agree to the legal terms and privacy statement(s) associated with the Marketplace offering(s) listed above; (b) authorize Microsoft to bill my current payment method for the fees associated with the offering(s), with the same billing frequency as my Azure subscription; and (c) agree that Microsoft may share my contact, usage and transactional information with the provider(s) of the offering(s) for support, billing and other transactional activities. Microsoft does not provide rights for third-party offerings. For additional details see [Azure Marketplace Terms](#). [IT](#)

Basics

Subscription Azure for Students  
Resource group cloud  
Region Central India  
Database name BANUDB  
Server (new) faridadb  
Authentication method Microsoft Entra-only authentication  
Microsoft Entra Admin Azure Advisor

Cost summary

General Purpose (GP\_S\_Gen5\_1)  
Cost per GB (in INR) 10.30  
Max storage selected (in GB) x 41.6

ESTIMATED STORAGE COST / MONTH 428.31 INR  
COMPUTE COST / VCORE SECOND 0.012520 INR

NOTES  
• Serverless databases are billed in vCore seconds based on a combination of CPU and memory utilization. [Learn more about serverless billing](#)

Create < Previous Download a template for automation

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portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2F562de702-febc-431b-847b-f855b10ade87%2...

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

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## Microsoft.SQLDatabase.newDatabase.newServer\_5af75ab5f67f4ff589930 | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

Overview

Inputs

Outputs

Template

✓ Your deployment is complete

Deployment name : Microsoft.SQLDatabase.newDatabase.newServer\_5af75ab5f67f4ff589930... Start time : 11/14/2023, 1:24:41 PM  
Subscription : Azure for Students Correlation ID : b516cd48-d5de-4a31-9e50-80cca7597b45  
Resource group : cloud

> 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.  
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portal.azure.com/#@faridabanuu1039sssaveetha.onmicrosoft.com/resource/subscriptions/562de702-febc-431b-847b-f855b10ade87/resourceGro...

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Home > Microsoft SQL Database > newDatabaseNewServer\_5af75ab5f674f589930 | Overview >

### BANUDB (faridadb/BANUDB)

SQL database

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

Overview

Activity log

Tags

Diagnose and solve problems

Query editor (preview)

Settings

Compute + storage

Connection strings

Properties

Locks

Data management

Replicas

Sync to other databases

Integrations

Azure Synapse Link

Stream analytics (preview)

Add Azure Search

Power Platform

Power BI

Essentials

Resource group (move) cloud

Status Online

Location Central India

Subscription (move) Azure for Students

Subscription ID 562de702-febc-431b-847b-f855b10ade87

Tags (edit) ABC:76 DFH:08 GDK:37

Server name faridadb.database.windows.net

Connection strings Show database connection strings

Pricing tier General Purpose - Serverless: Gen5, 1 vCore

Auto-pause delay 1 hour

Earliest restore point No restore point available

Getting started Monitoring Properties Features Notifications (0) 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.

**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](#) [Open in Visual Studio](#)

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