

# EXPERIMENT 16

SQL databases - Microsoft Azure

portal.azure.com/#view/HubsExtension/BrowseResource/resourceType/Microsoft.Sql%2Fservers%2Fdatabases

Home > SQL databases

Default Directory (podapatisrichandana0401sses.onmicrosoft.com)

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

Filter for and resource group equals all Location equals all Add filter

Showing 0 to

Name Server Replica type Pricing tier Location Subscription

No SQL databases to display

Try changing or clearing your filters.

Create SQL database

Give feedback

Create SQL Database Server - Microsoft Azure

portal.azure.com/#view/SqlAzureExtension/SharedCreateServer/isNewServer~/true/subscriptionId/d0ce5a4a-2353-469a-b99f-b5d689a03097/re...

Home > SQL databases > Create SQL Database

Create SQL Database Server

Microsoft

Server details

Enter required settings for this server, including providing a name and location. This server will be created in the same subscription and resource group as your database.

Server name \* jessy .database.windows.net

Location \* (US) East US

Authentication

Azure Active Directory (Azure AD) is now Microsoft Entra ID. [Learn more](#)

OK

Create SQL Database - Microsoft

portal.azure.com/#create/Microsoft.SQLDatabase

Microsoft Azure

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Configure network access and connectivity for your server. The configuration selected below will apply to the selected server 'jessy' 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

Connection policy

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

Cost summary

General Purpose (GP\_S\_Gen5\_1)

Cost per GB (in INR)9.03

Max storage selected (in GB)x 41.6

ESTIMATED STORAGE COST / MONTH375.71 INR

COMPUTE COST / VCORE SECOND<sup>1</sup>0.011382 INR

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portal.azure.com/#create/Microsoft.SQLDatabase

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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

Cost summary

General Purpose (GP\_S\_Gen5\_1)

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ESTIMATED STORAGE COST / MONTH375.71 INR

COMPUTE COST / VCORE SECOND<sup>1</sup>0.011382 INR

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Customize additional configuration parameters including collation & sample data.

Data source

Start with a blank database, restore from a backup or select sample data to populate your new database.

Use existing data \*

NoneBackupSample

Database collation

Database collation defines the rules that sort and compare data, and cannot be changed after database creation. The default database collation is SQL\_Latin1\_General\_CP1\_CI\_AS. [Learn more](#)

Collation \*

SQL\_Latin1\_General\_CP1\_CI\_AS

[Find a collation](#)

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Tags are name/value pairs that enable you to categorize and view consolidated billing by applying the same tag to multiple resources and resource groups. [Learn more](#)

Note that if you create tags and then change resource settings on other tabs, your tags will be automatically updated.

Name	Value	Resource
yydfchd	8	All resources
mfcdfjdi	6	2 selected
		2 selected

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## Create SQL Database

Microsoft

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**Product details**

SQL database by Microsoft  
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**Estimated cost**  
Storage cost 375.71 INR / month + Compute cost 0.011382 INR / vCore second

**Cost summary**

<b>General Purpose (GP_S_Gen5_1)</b>	
Cost per GB (in INR)	9.03
Max storage selected (in GB)	x 41.6
<b>ESTIMATED STORAGE COST / MONTH</b>	
375.71 INR	
<b>COMPUTE COST / VCORE SECOND<sup>1</sup></b>	
0.011382 INR	

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Microsoft.SQLDatabase.newDatabaseNewServer\_67707f81a8c44385b00c8 | Overview | portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2Fd0ce5a4a-2353-469a-b99f-b5d689a03097...

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## Microsoft.SQLDatabase.newDatabaseNewServer\_67707f81a8c44385b00c8 | Overview

Deployment

Search Delete Cancel Redeploy Download Refresh

Overview Inputs Outputs Template

**Your deployment is complete**

Deployment name : Microsoft.SQLDatabase.newDatabaseNewServer\_67707f81a8c44385b00c8 Start time : 10/19/2023, 2:15:07 PM  
Subscription : Azure for Students Correlation ID : bad13507-ae95-40f6-95af-788...  
Resource group : chandana

Deployment details

Next steps

[Go to resource](#)

Give feedback  
[Tell us about your experience with deployment](#)

**Deployment succeeded**  
Deployment 'Microsoft.SQLDatabase.newDatabaseNewServer\_6770...' to resource group 'chandana' was successful.  
[Go to resource](#) [Pin to dashboard](#)

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MARK (jessy/MARK) - Microsoft

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MARK (jessy/MARK)  
SQL database

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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

Essentials

Resource group (move)  
[chandana](#)

Status  
Online

Location  
East US

Subscription (move)  
[Azure for Students](#)

Subscription ID  
d0ce5a4a-2353-469a-b99f-b5d689a03097

Tags (edit)  
yydfchd : 8  
mfcdjidi : 6

Server name  
[jessy.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

JSON View

Getting started Monitoring Properties Features Notifications (0) Integrations Tutorials

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