

33. 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 'Create SQL Database' wizard in the Microsoft Azure portal. The 'Review + create' tab is active, showing the following details:

- Product details:** SQL database by Microsoft. Links for Terms of use and Privacy policy are provided.
- Estimated cost:** Storage cost 375.71 INR / month + Compute cost 0.011382 INR / vCore second.
- 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 / MONTH: 375.71 INR
 - COMPUTE COST / VCORE SECOND¹: 0.011382 INR
- NOTES:** ¹ Serverless databases are billed in vCore seconds based on a combination of CPU and memory utilization. [Learn more about serverless billing](#).

At the bottom, there are buttons for 'Create', '< Previous', and 'Download a template for automation'.

The screenshot shows the 'Overview' page for a completed deployment of a Microsoft SQL Database. The deployment name is 'Microsoft.SQLDatabase.newDatabaseNewServer_85682aa951a34183b4016'. The deployment is complete, and the 'Go to resource' button is visible.

Deployment details:

- Deployment name: Microsoft.SQLDatabase.newDatabaseNewServer_85682aa951a34183b4016
- Subscription: Azure for Students
- Resource group: vm3
- Start time: 8/30/2023, 6:42:45 PM
- Correlation ID: 85d8763c-5a24-484f-b952-c95eda83751d

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:

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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

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DEFAULT DIRECTORY

All services > Microsoft.SqlDatabase.newDatabaseNewServer_85682aa951a34183b4016 | Overview >

SQL database

Details (details1/Details)

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Compute + storage

Connection strings

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Locks

Data management

Replicas

Sync to other databases

Integrations

Azure Synapse Link

Stream analytics (preview)

Essentials

Resource group (move) : [vm3](#)

Status : Online

Location : East US

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

Subscription ID : 6ae8b981-dd71-4d18-98de-8279770de35b

Tags (edit) : [Add tags](#)

Server name : [details1.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

JSON View

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](#)

Microsoft Azure

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DEFAULT DIRECTORY

All services > Microsoft.SqlDatabase.newDatabaseNewServer_85682aa951a34183b4016 | Overview > Details (details1/Details) > details1 > Details (details1/Details) >

SQL server

details1

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[+ New dedicated SQL pool \(formerly SQL DW\)](#)

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Filter by name

All types

1 database

Name	Type	Status	Pricing tier
Details	SQL database	Online	General Purpose - Serverless: Standard-series (G...