31/08/2023

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

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Shellunext_1693422651...
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Home > Create a resource >

Create SQL Database
Microsoft

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 *
No | **Yes**

Add current client IP address *
No | **Yes**

Connection policy

Configure how clients communicate with your SQL database server. Learn more ↗

Connection policy ⓘ
- ● Default - Uses Redirect policy for all client connections originating inside of Azure (except Private Endpoint connections) and Proxy for all client connections originating outside Azure
- ○ Proxy - All connections are proxied via the Azure SQL Database gateways

Cost summary

General Purpose (GP_S_Gen5_1)
Cost per **GB** (in --)   --
Max storage selected (in GB)   x 41.6

ESTIMATED STORAGE COST / MONTH   -- --
COMPUTE COST / VCORE SECOND [1]   -- --

NOTES
[1] 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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Basics

Subscription	npunext-1680261963256
Resource group	azurerg
Region	East US
Database name	juhi-database
Server	(new) juhi-server
Authentication method	SQL authentication
Server admin login	xyz
Compute + storage	General Purpose - Serverless: Standard-series (Gen5), 1 vCore, 32 GB storage, zone redundant disabled
Backup storage redundancy	Geo-redundant backup storage

Networking

Allow Azure services and resources to access this server	Yes
Add current client IP address 136.226.245.70	Yes
Private endpoint	None

ESTIMATED STORAGE COST / MONTH   -- --
COMPUTE COST / VCORE SECOND [1]   -- --

NOTES
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Home >

Microsoft.SQLDatabase.newDatabaseNewServer_3c2c6cec559a482c90f04 | Overview
Deployment

Search

- Overview
- Inputs
- Outputs
- Template

Delete   Cancel   Redeploy   Download   Refresh

✓ Your deployment is complete

Deployment name : Microsoft.SQLDatabase.ne...	Start time : 8/31/2023, 10:32:28 AM
Subscription : npunext-1680261963256	Correlation ID : 230f7c9f-9ea7-4908-b68f-...
Resource group : azurerg	

> Deployment details

∨ Next steps

Go to resource

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juhi-database (juhi-server/juhi-database) | Query editor (preview)
SQL database

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- Diagnose and solve problems
- Query editor (preview)

Settings
- Compute + storage
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- Properties
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Data management
- Replicas
- Sync to other databases

Integrations

Login   + New Query   Open query   Feedback   Getting started

Query 1 ×

Run   Cancel query   Save query   Export data as   Show only Editor

```
1   CREATE TABLE EMPLOYEE
2   (
3       E_NAME VARCHAR(20) NOT NULL,
4       E_DOB DATE NOT NULL,
5       E_GENDER VARCHAR(10),
6       E_LOCATION VARCHAR(50),
7       E_CONTACTNO VARCHAR(10) PRIMARY KEY
8   );
```

Results   Messages

Query succeeded: Affected rows: 0

Query succeeded | 0s

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Integrations

Query 1 ×

▷ Run ☐ Cancel query ↓ Save query ↓ Export data as ∨ ▦ Show only Editor

```
1  INSERT INTO EMPLOYEE VALUES ('AMAN','12-JAN-2002','MALE','INDIA','9078905561');
2  INSERT INTO EMPLOYEE VALUES ('SHUBNIT','11-JAN-2002','MALE','INDIA','9079005561');
3  INSERT INTO EMPLOYEE VALUES ('SAM','1-JAN-2000','MALE','INDIA','9089605561');
4  INSERT INTO EMPLOYEE VALUES ('ROHAN','2-JAN-1999','MALE','INDIA','9067905561');
5  INSERT INTO EMPLOYEE VALUES ('RAHUL','3-JAN-1890','MALE','INDIA','9078899561');
```

Results   **Messages**

Query succeeded: Affected rows: 5

✓ Query succeeded | 0s

Query 1 ×

▷ Run ☐ Cancel query ↓ Save query ↓ Export data as ∨ ▦ Show only Editor

```
1  CREATE TABLE Demployee
2  (
3      E_KEY INT PRIMARY KEY,
4      E_CONTACTNO VARCHAR(10) NOT NULL,
5      E_NAME VARCHAR(40),
6      E_DOB DATE NOT NULL,
7      E_GENDER VARCHAR(10),
8      E_LOCATION VARCHAR(50),
```

Results   **Messages**

Query succeeded: Affected rows: 0

✓ Query succeeded | 0s

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juhi-database (juhi-server/juhi-database) | Query editor (preview)
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Integrations

Query 1 ✕

▷ Run   ☐ Cancel query   ⬇ Save query   ⬇ Export data as ⌄   ⊞ Show only Editor

```sql
1    INSERT INTO Demployee VALUES (1,'9079005561','SHUBNIT','11-JAN-2002','MALE','INDIA','30-AUG-2023','30-AUG-2023');
2    INSERT INTO Demployee VALUES (2,'9089605561','SAM','1-JAN-2000','MALE','INDIA','30-AUG-2023','30-AUG-2023');
3    INSERT INTO Demployee VALUES (3,'9089005561','ROHAN','2-JAN-1999','MALE','INDIA','30-AUG-2023','30-AUG-2023');
4    INSERT INTO Demployee VALUES (4,'9086705561','RAHUL','3-JAN-1890','MALE','INDIA','30-AUG-2023','30-AUG-2023');
```

Results   **Messages**

Query succeeded: Affected rows: 4

⊘ Query succeeded | 3s

Query 1 ✕

▷ Run   ☐ Cancel query   ⬇ Save query   ⬇ Export data as ⌄   ⊞ Show only Editor

```sql
1    select * from employee;
```

Results   Messages

E_NAME	E_DOB	E_GENDER	E_LOCATION	E_CONTACTNO
ROHAN	1999-01-02T00:00:00.00000...	MALE	INDIA	9067905561
RAHUL	1890-01-03T00:00:00.00000...	MALE	INDIA	9078899561
AMAN	2002-01-12T00:00:00.00000...	MALE	INDIA	9078905561
SHUBNIT	2002-01-11T00:00:00.00000...	MALE	INDIA	9079005561

Query succeeded | 4s

▷ Run ☐ Cancel query ↓ Save query ↓ Export data as ∨ ▦ Show only Editor

```
1    select * from demployee;
```

Results   Messages

E_KEY	E_CONTACTNO	E_NAME	E_DOB	E_GENDER	E_LOCATION	CRE/
1	9079005561	SHUBNIT	2002-01-11T00:00:0...	MALE	INDIA	2023
2	9089605561	SAM	2000-01-01T00:00:0...	MALE	INDIA	2023
3	9089005561	ROHAN	1999-01-02T00:00:0...	MALE	INDIA	2023
4	9086705561	RAHUL	1890-01-03T00:00:0...	MALE	INDIA	2023

✓ Query succeeded | 2s

With cte as (
Select dense_rank() over (partition by subject order by marks desc) drn,
Subject,marks,name from student)
Select * from cte where drn=1