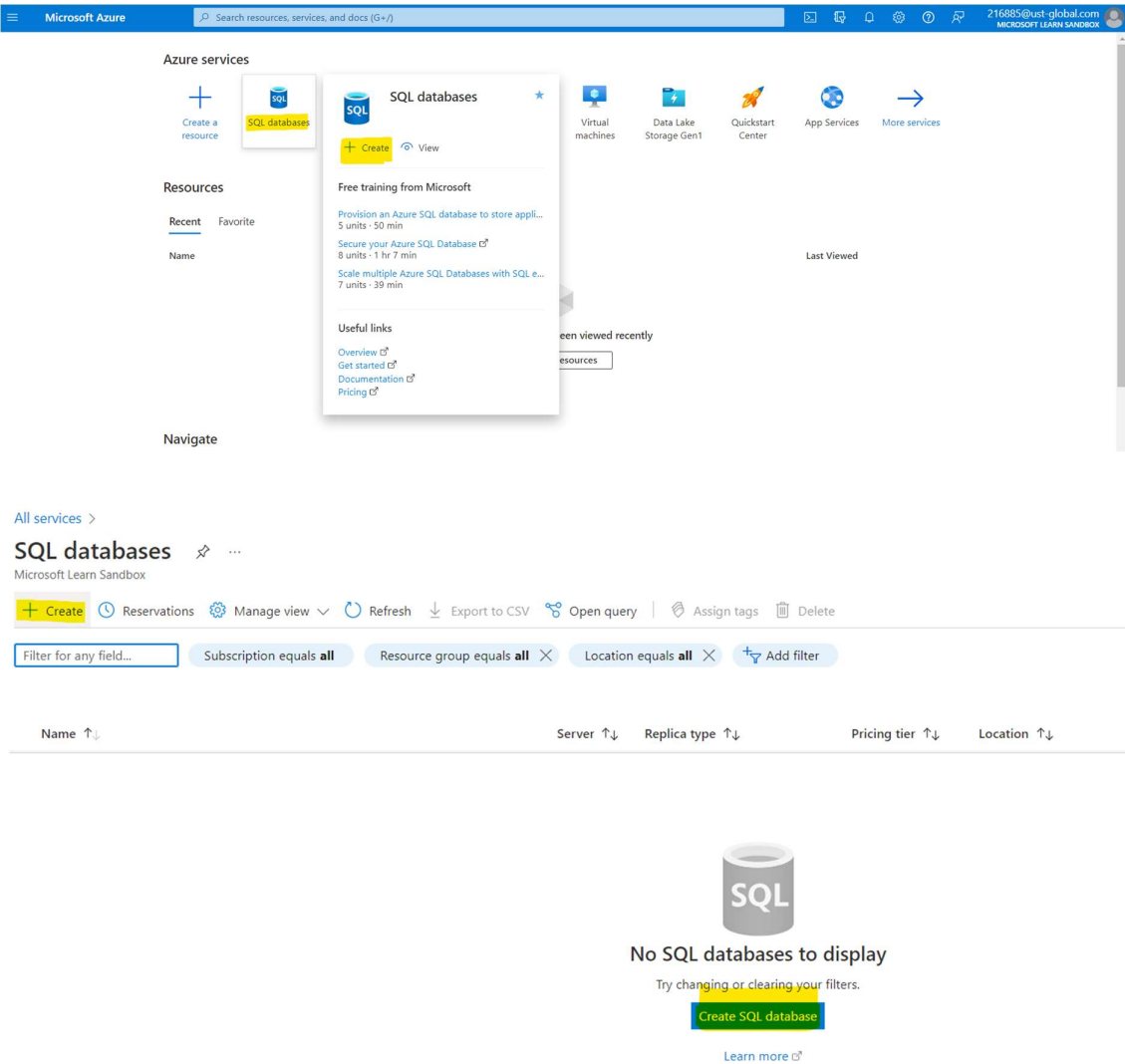


Connect to your Azure SQL Database server

1. The first time you run Azure Data Studio the Welcome page should open. If you don't see the Welcome page, select **Help > Welcome**. Select **New Connection** to open the Connection pane:



2. This article uses SQL sign-in, but also supports Windows authentication. Fill in the following fields using the server name, user name, and password for your Azure SQL server:

Setting	Server name	Suggested value	Description
Authentication		SQL Login	This tutorial uses SQL Authentication

User name

The server admin account
user name

The user name from the
account used to create the
Server

Password (SQL
Login)

The server admin account
password

The password from the
account used to create the
server.

Save Password?

Yes or No

Select Yes if you don't want to
enter the password each time.

Database name

leave blank

You're only connecting to the
server here.

Server Group

Select <Default>

You can set this field to a
specific server group you
created.

Microsoft Azure

Home > SQL databases > Create SQL Database

Microsoft

Basics Networking Security Additional settings Tags Review + create

Create a SQL database with your preferred configurations. Complete the Basics tab then go to Review + Create to provision with smart defaults, or visit each tab to customize. [Learn more](#)

Did you know that new users in Azure can create a free Azure SQL Database and use it for 12 months using Azure free account? [Learn more](#)

Project details

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

Subscription * Concierge Subscription

Resource group * learn-cbbaca59-64c7-47c3-98cb-5a3bffa1b10

[Create new](#)

Database details

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

Database name * azuresqldatabase

[Review + create](#) [Next: Networking >](#)

Cost summary

General Purpose (GP_Gen5_2)

Cost per vCore (in USD) 195.21

vCores selected x 2

Cost per GB (in USD) 0.13

Max storage selected (in GB) x 41.6

ESTIMATED COST / MONTH 395.87 USD

Microsoft Azure

Home > SQL databases > Create SQL Database > Create SQL Database Server

Microsoft

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 * azuresqldatabaseazure

Location * (Asia Pacific) Central India

Authentication

Select your preferred authentication methods for accessing this server. Create a server admin login and password to access your server with SQL authentication, select only Azure AD authentication [Learn more](#) if using an existing Azure AD user, group, or application as Azure AD admin [Learn more](#) if, or select both SQL and Azure AD authentication.

Authentication method

☒ Use SQL authentication

☐ Use only Azure Active Directory (Azure AD) authentication

☐ Use both SQL and Azure AD authentication

Server admin login * thejeshmm

Password *

Confirm password *

[OK](#)

Microsoft Azure

Search resources, services, and docs (G+)

216885@ust-global.com
MICROSOFT LEARN SANDBOX

All services > SQL databases >

Create SQL Database

Microsoft

Allow Azure services and resources to access this server

No

Private endpoint

None

Minimum TLS version

1.2

Connection Policy

Default

Security

Identity

Not enabled

Service principal (preview)

Off

Transparent data encryption

Service-managed key selected

Advanced data security

Start free trial

Sql Ledger(Database)

Disabled

Digest Storage

Disabled

Additional settings

Use existing data

Blank

Collation

SQL_Latin1_General_CP1_CI_AS

Maintenance window

System default (5pm to 8am)

Tags

Validating...

< Previous

[Download a template for automation](#)

Submitting deployment...

Submitting the deployment template for resource group 'learn-7314991d-66db-4401-8f2f-4473c7921611'.

Microsoft Azure

Search resources, services, and docs (G+)

216885@ust-global.com
MICROSOFT LEARN SANDBOX

Home > SQL databases >

Create SQL Database

Microsoft

Basics

Networking

Security

Additional settings

Tags

Review + create

Product details

SQL database

by Microsoft

[Terms of use](#) | [Privacy policy](#)

Estimated cost per month

395.87 USD

Terms

By clicking "Create", I 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](#).

Basics

Subscription

Concierge Subscription

Resource group

learn-cbbaca59-64c7-47c3-98cb-5a3bffa1b10

Region

Central India

Database name

azuresqldatabase

Server

(new) azuresqldatabaseazure

Authentication method

SQL authentication

Server admin login

thelashmm

SQL

Cost summary

General Purpose (GP, Gen5, 2)

Cost per vCore (in USD)

195.21

vCores selected

x 2

Cost per GB (in USD)

0.13

Max storage selected (in GB)

x 41.6

ESTIMATED COST / MONTH

395.87 USD

Microsoft Azure

Search resources, services, and docs (G+)

216885@ust-global.com
MICROSOFT LEARN SANDBOX

Home >

Microsoft.SqlDatabase.newDatabaseNewServer_e1956280201346b69d6e4 | Overview

Deployment

Search (Ctrl+)

Delete

Cancel

Redeploy

Download

Refresh

Overview

Inputs

Outputs

Template

We'd love your feedback!

Your deployment is complete

Deployment name: Microsoft.SqlDatabase.newDatabaseNewServe... Start time: 8/15/2022, 11:16:10 AM

Subscription: Concierge Subscription Correlation ID: 4f2399ad-5132-4dd5-b3b4-ed01fae06749

Resource group: learn-cbbaca59-64c7-47c3-98cb-5a3bffa1b10

Deployment details

Next steps

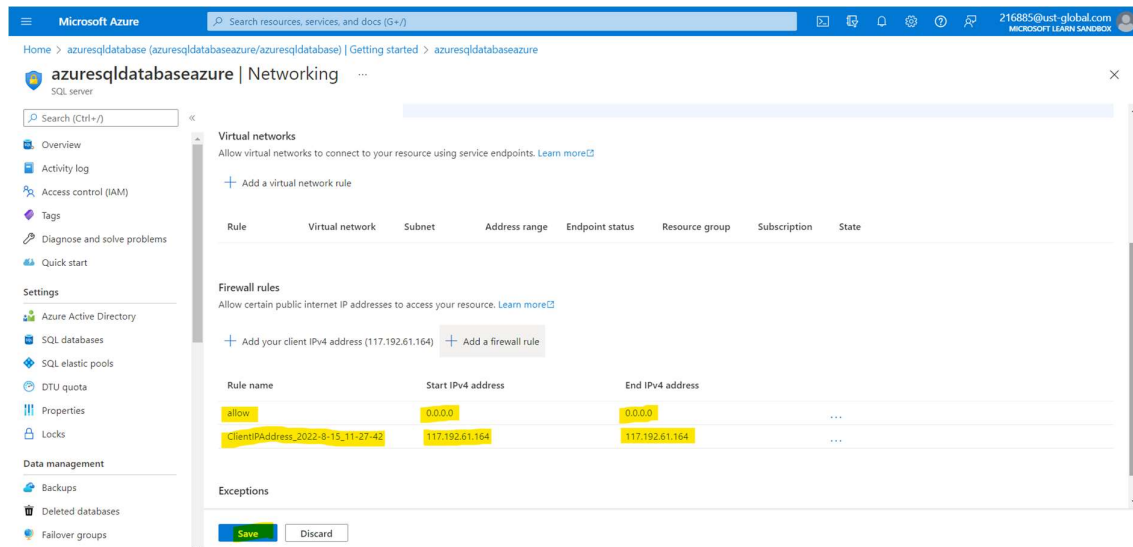
Go to resource

Cost Management

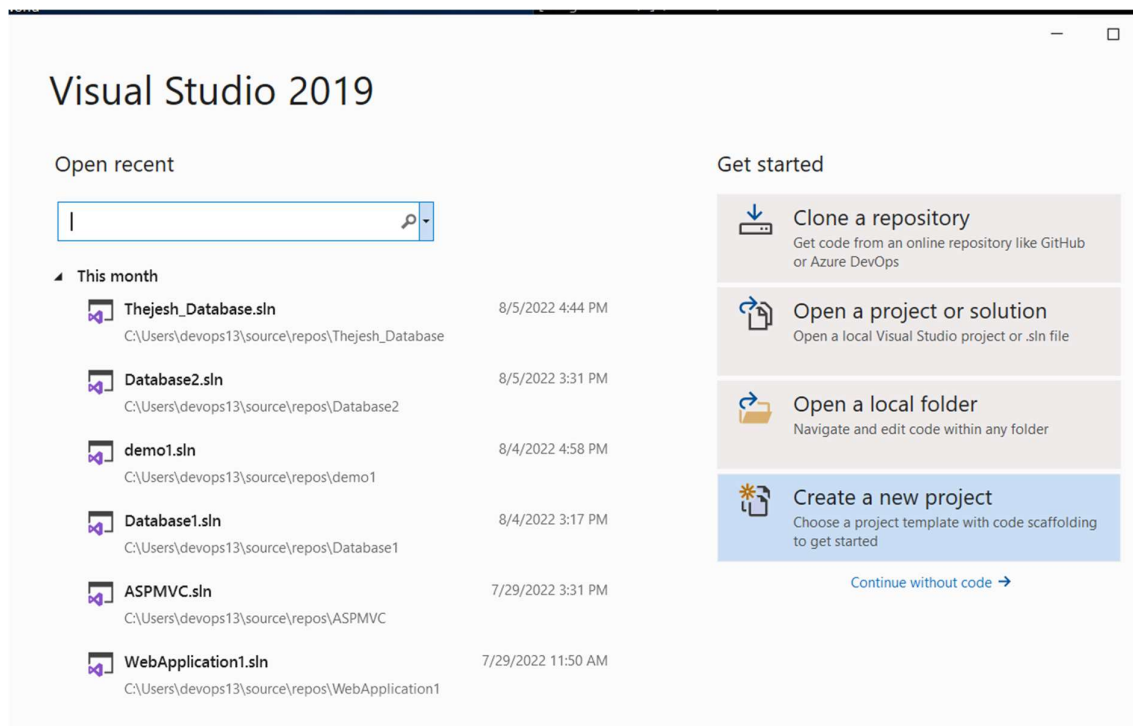
Get notified to stay within your budget and prevent unexpected charges on your bill.

Set up cost alerts >

Microsoft Defender for Cloud



Create the tutorial database



Configure your new project

SQL Server Database Project

Query Language Windows Web

Project name

AzureDatabase

Location

C:\Users\devops13\source\repos

Solution name ⓘ

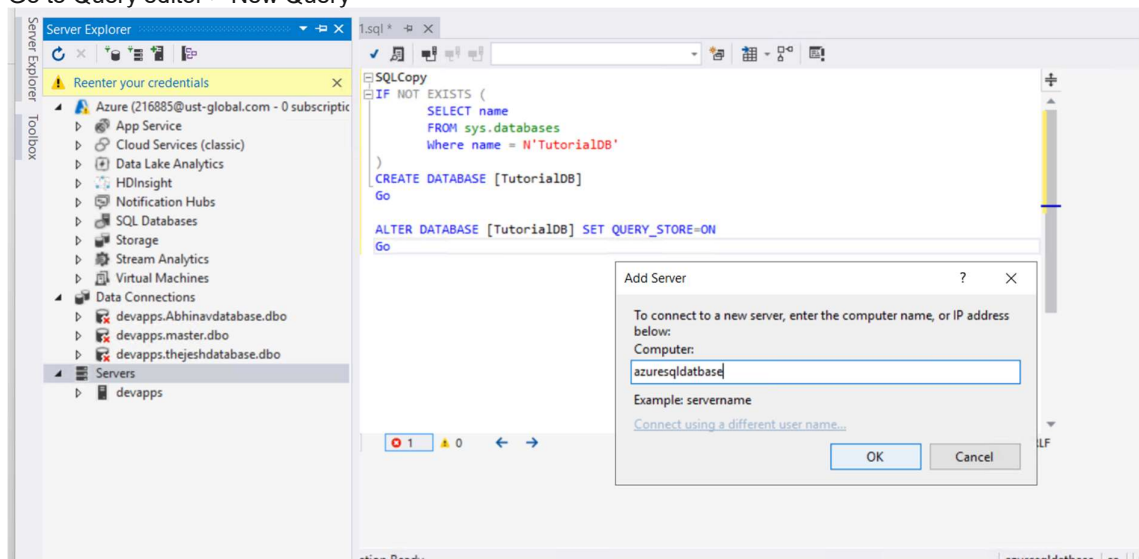
AzureDatabase

☐ Place solution and project in the same directory

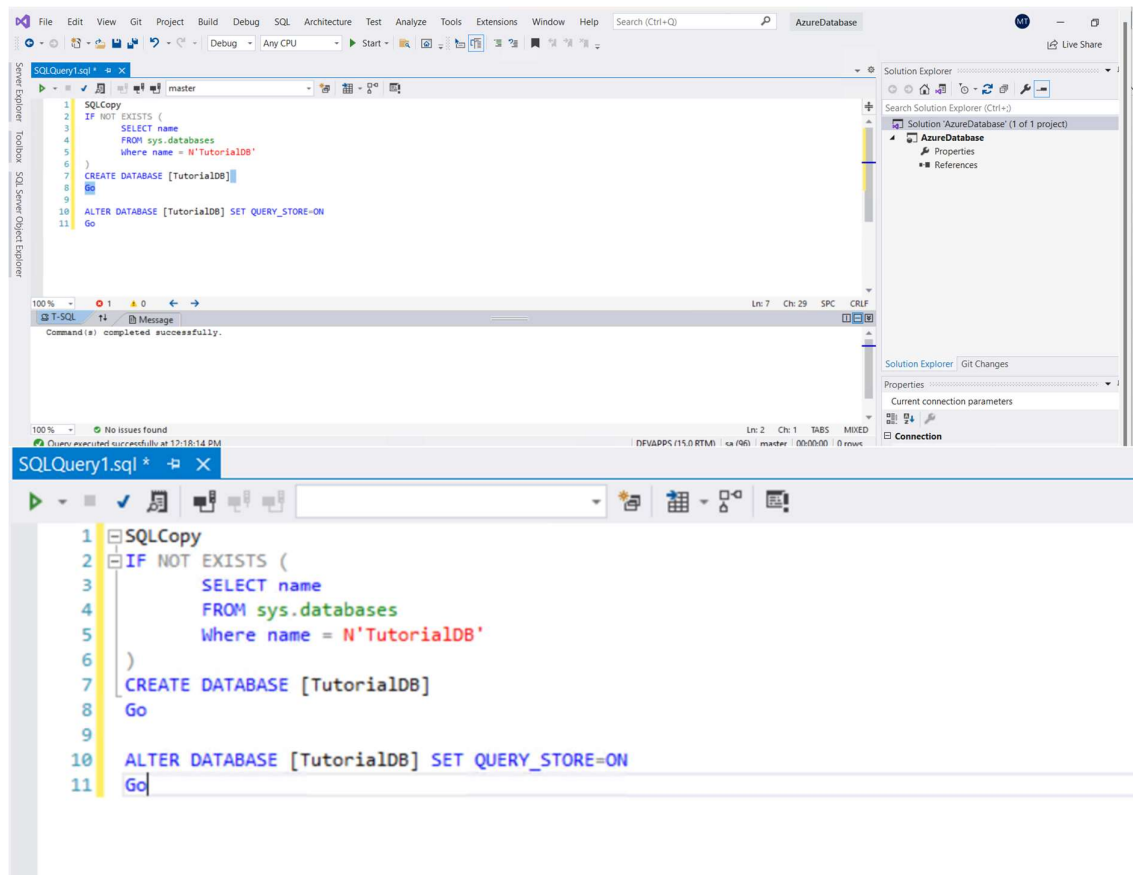
Back

Create

1. Go to Query editor > New Query

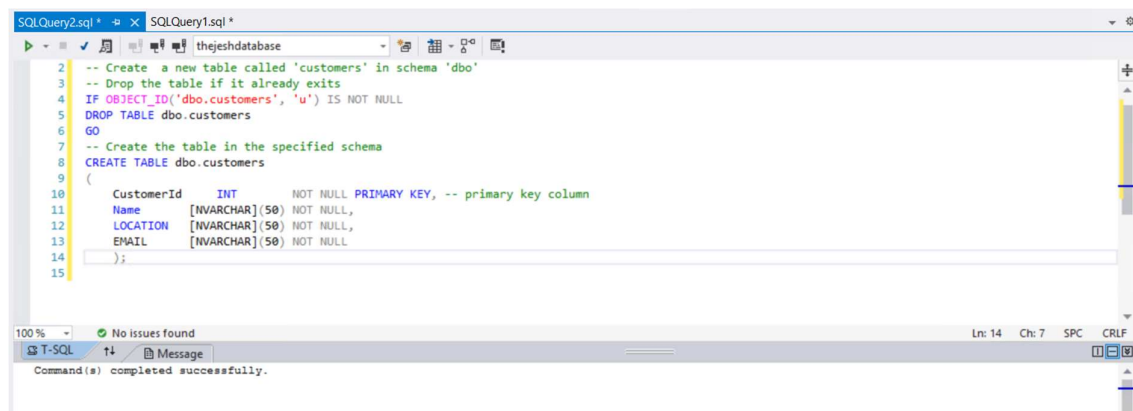


2. Paste this SQL into the query editor



2.Create a Customers table.

Replace the previous query in the query editor with this one and select Run.



```
SQLQuery3.sql * SQLQuery2.sql * SQLQuery1.sql *
thejeshdatabase

2 INSERT INTO dbo.Customers
3   ([CustomerId],[Name],[Location],[Email])
4 VALUES
5   (1, N'Orlando', N'Australia', N''),
6   (2, N'Keith', N'India', N'Keith0@adventure-works.com'),
7   (3, N'Donna', N'Germany', N'donna0@adventure-works.com'),
8   (4, N'Janet', N'United States', N'Janet1@adventure-works.com')
9 GO
```

Run Cancel Disconnect Change Connection TutorialDB

```
1 SELECT * FROM dbo.Customers;
2
3
```

Results		Messages		
	CustomerId	Name	Location	Email
1	1	Orlando	Australia	
2	2	Keith	India	keith0@adventure-works.com
3	3	Donna	Germany	donna0@adventure-works.com
4	4	Janet	United States	janet1@adventure-works.com

