

# Connect to Azure Studio (Automatically)

1. Select your database in [Microsoft Azure](#)

## Azure services



Create a resource



SQL databases



SQL servers



Resource groups



Subscriptions



Load balancers

## Resources

Recent

Favorite

Name

Type



mySampleDatabase

SQL database



ExercisesDatabase

SQL database

2. Go to the tab "Connect with Azure Data Studio"

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

Essentials

Resource group (move) myResourceGroup

Server name todeleteserver.database.windows.net

Azure Data Studio

Visual Studio

JSON View

3. Download and Install Azure Data Studio
4. Press "Launch it now"

## Start Modern Data Workflow in Azure Data Studio

Azure Data Studio is a new open source, cross-platform desktop environment for data professionals using the Azure Data family of on-premises and cloud data platforms. [Learn more](#)

Download Azure Data Studio

Already have the app? [Launch it now](#)

5. In [Azure studio](#) enter user name and password (store the password) and press connect.

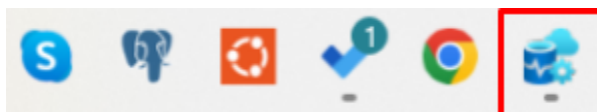
The screenshot shows the 'Connection Details' dialog box in Azure Studio. The 'Connection type' is set to 'Microsoft SQL Server'. The 'Server' field contains 'todeleteserver.database.windows.net'. The 'Authentication type' is set to 'SQL Login'. The 'User name' and 'Password' fields are highlighted with a red rectangle. The 'Database' field is set to 'ExercisesDatabase'. The 'Encrypt' checkbox is checked. The 'Trust server certificate' checkbox is unchecked. The 'Server group' is set to '<Default>'. The 'Name (optional)' field is empty. The 'Advanced...' button is visible at the bottom right. The 'Connect' and 'Cancel' buttons are at the bottom.

6. Now you can use your database.

## Create Examiner User

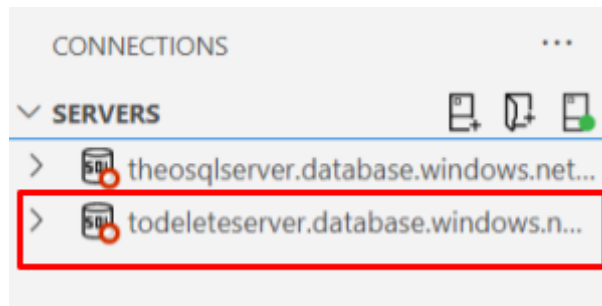
The examiner user should only have read-only access to your database.

1. Open Azure Studio

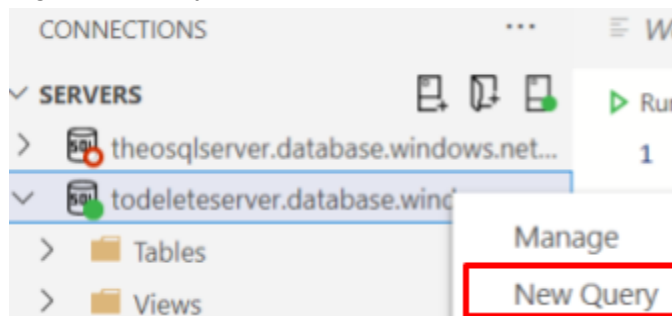


2. In Azure StudioQDouble

- Click your database server to connect (you should be connected as admin)

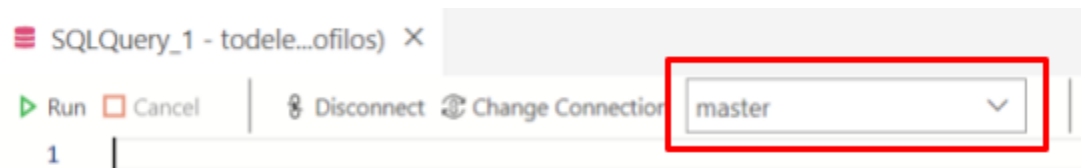


- Right Click on your database server and select New Query



3. In the query tab:

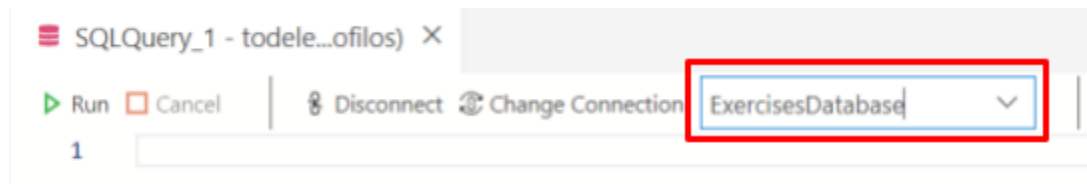
- Choose the **master** database



- Run the following script choosing what the examiner's password will be

```
CREATE LOGIN examiner WITH PASSWORD = 'password';
CREATE USER examiner FROM LOGIN examiner WITH
DEFAULT_SCHEMA = dbo;
```

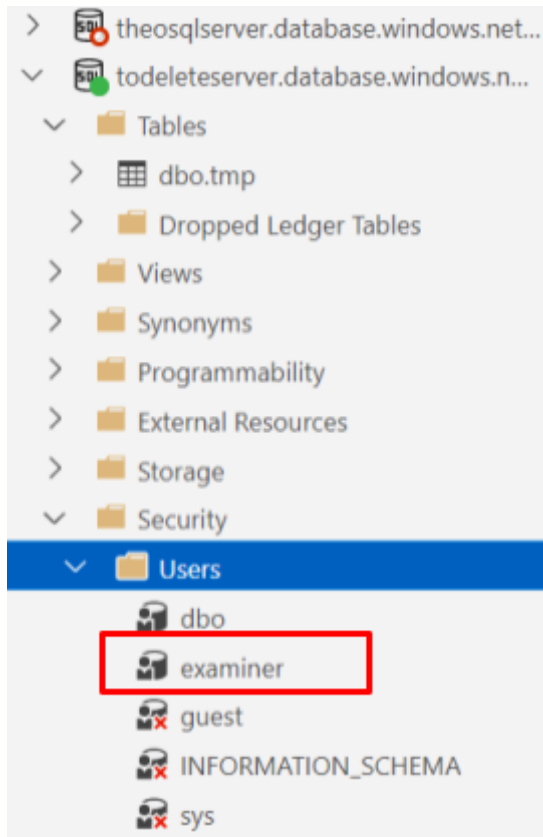
- Choose the **target** database



- Run the following script

```
CREATE USER examiner FROM LOGIN examiner
EXEC sp_addrolemember 'db_datareader', 'examiner';
```

4. There should be an examiner user



5. Check that you can be connected to the azure database as an examiner, using the sqlcmd command:

```
sqlcmd -S <server> -U examiner -P '<password>'
```