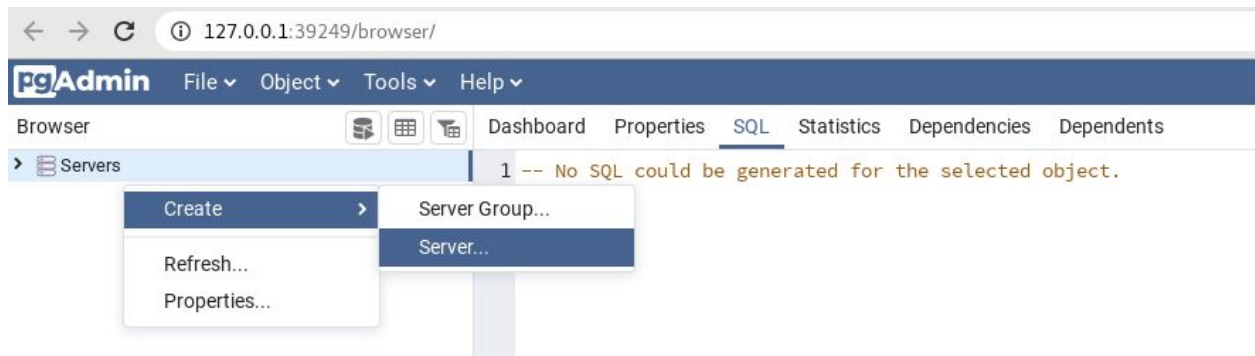1. Go to the pgAdmin 4 interface in your browser, and locate the **Browser** menu on the left hand side. Right-click on **Servers** to open a context menu, hover your mouse over **Create**, and click **Server…**.

This will cause a window to pop up in your browser in which you'll enter info about your server, role, and database.

2. In the **General** tab, enter the name for this server. This can be anything you'd like, but you may find it helpful to make it something descriptive. In our example, the server is named   postgres-9.6.

Create - Server ✖

| General | Connection | SSL | SSH Tunnel | Advanced |

Name	postgres-9.6
Server group	⬛ Servers
Background	⬛ ▾
Foreground	⬛ ▾
Connect now?	✔
Comments	

ℹ ? ✖ Cancel ♻ Reset 💾 Save

3. Next, click on the **Connection** tab. In the **Host name/address** field, enter `localhost`. The **Port** should be set to `5432` by default, which will work for this setup, as that's the default port used by PostgreSQL.

4. In the **Maintenance database** field, enter the name of the database you'd like to connect to. Note that this database must already be created on your server. Then, enter the PostgreSQL username and password you configured previously in the **Username** and **Password** fields, respectively.

5. Click the **Save** button, and the database will appear under the **Servers** in the **Browser** menu.You've successfully connected pgAdmin4 to your PostgreSQL database. You can do just about anything from the pgAdmin dashboard that you would from the PostgreSQL prompt.

6. To view the tables already created in pgadmin.Expand the database drop down menu ,then schemas and tables.

Browser

- ∨ 🥞 Databases (2)
  - › 🥞 postgres
  - ∨ 🥞 university
    - › 🔢 Casts
    - › 🔷 Catalogs
    - › 🗂 Event Triggers
    - › 🗄 Extensions
    - › 🥞 Foreign Data Wrappers
    - › 🗄 Languages
    - ∨ 🔷 Schemas (1)
      - ∨ ◈ public
        - › ᴬᴮ↓ Collations
        - › 🏠 Domains
        - › 📖 FTS Configurations
        - › 📚 FTS Dictionaries
        - › Aa FTS Parsers
        - › 🔲 FTS Templates
        - › 🖼 Foreign Tables
        - › ⦅≡⦆ Functions
        - › 🖼 Materialized Views
        - › ⦅⦆ Procedures
        - › 1.3 Sequences
        - ∨ 🖽 Tables (11)   ⟵
          - › 🖽 advisor
          - › 🖽 classroom
          - › 🖽 course
          - › 🖽 department
          - › 🖽 instructor
          - › 🖽 prereq
          - › 🖽 section
          - › 🖽 student
          - › 🖽 takes
          - › 🖽 teaches
          - › 🖽 time_slot
        - › ⦅≡⦆ Trigger Functions
        - › 🗂 Types
        - › 🖼 Views

7. You can also create new tables.Right click on tables tab and you will get options.
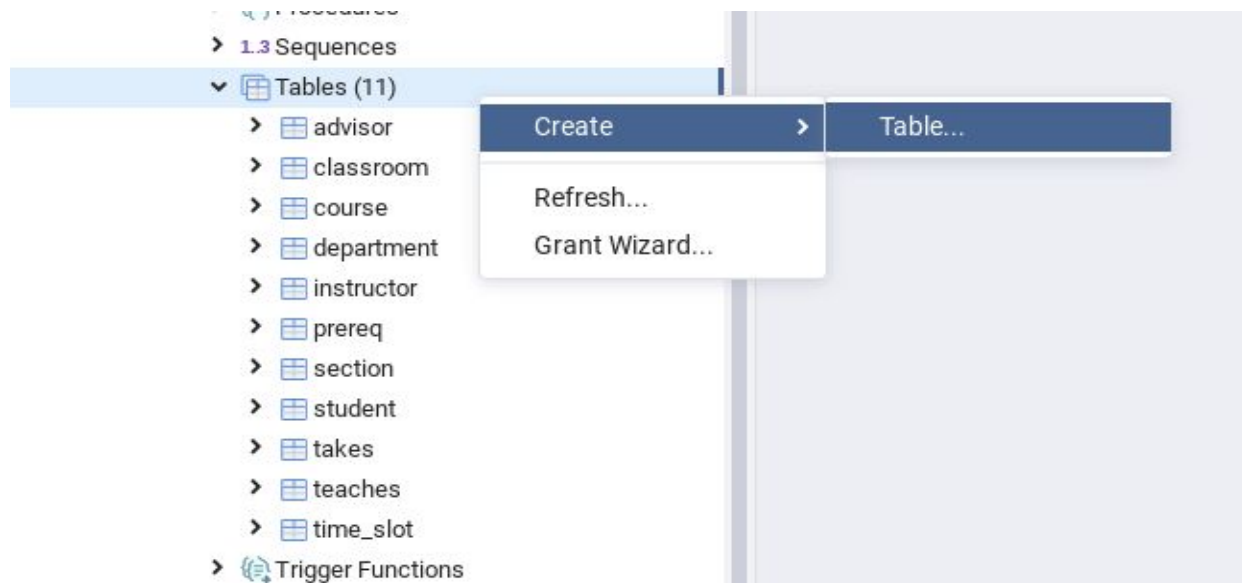
> A↓ Collations
> 🏠 Domain
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> {≡} Trigger Functions

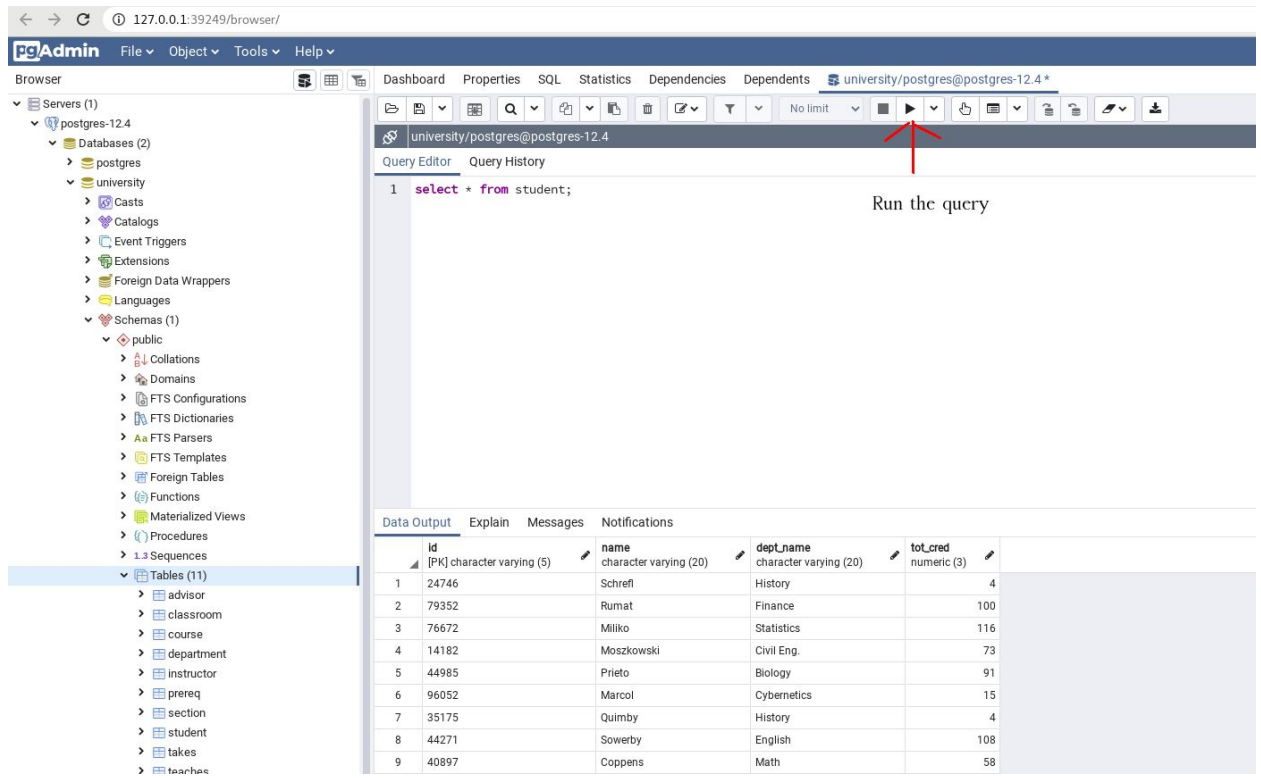| Create	>
Refresh...	
Count Rows	
Delete/Drop	
Drop Cascade	
Reset Statistics	
Import/Export...	
Maintenance...	
Scripts	>
Truncate	>
Backup...	
Restore...	
View/Edit Data	>
Query Tool...	
Properties...	

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Data

8. To execute the query in pgAdmin.Go to Tools -> Query tool.
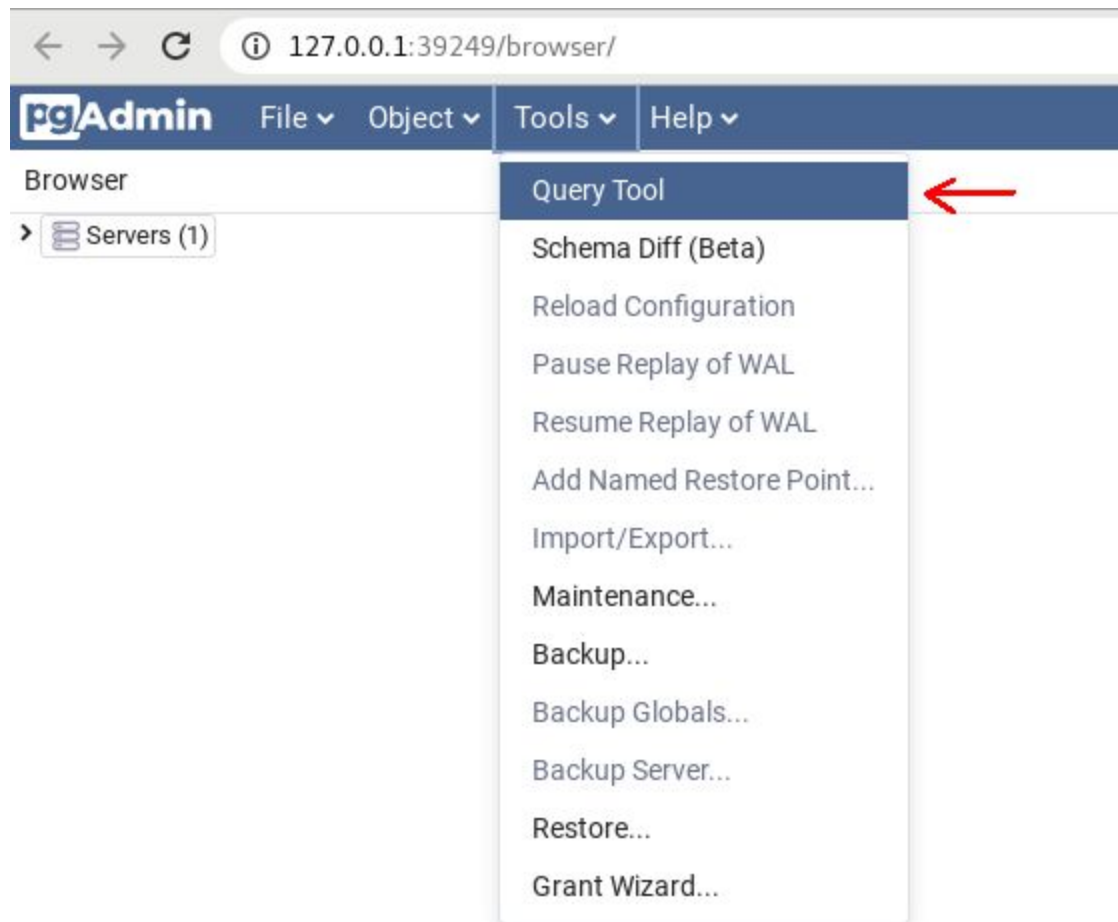
9. Type the query in the SQL editor and execute the query.