

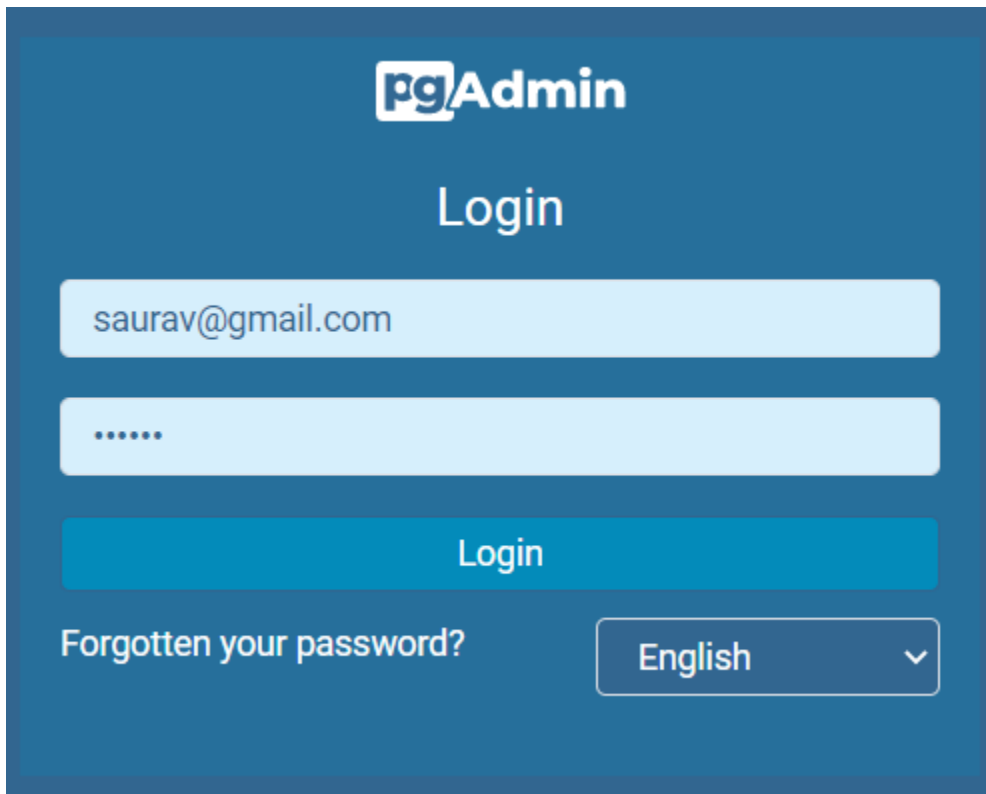
Setup Postgres and pgAdmin

#1 Starting the docker container

- Navigate the below location
C:\workspace\flask-microservices-training\day10\user-management-service
- Execute the below command to start the Postgres and pgAdmin docker container
docker-compose up

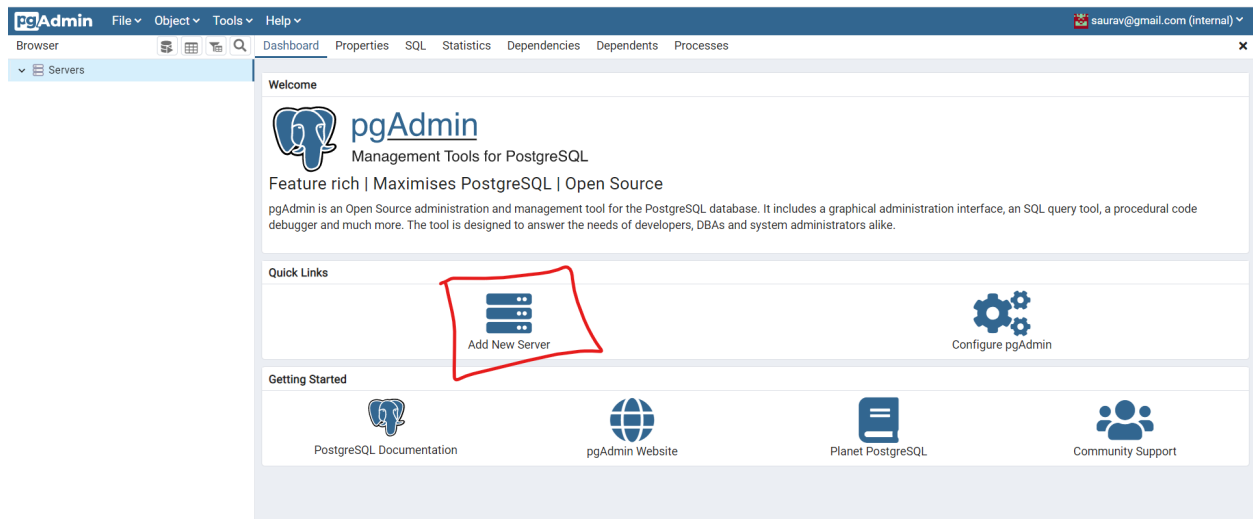
#2 Accessing pgAdmin

- In your browser navigate to the below location
<http://localhost:5050>
- Login with the credential
Email- saurav@gmail.com
Password- saurav

The image shows the pgAdmin login interface. At the top, the 'pgAdmin' logo is displayed. Below it, the word 'Login' is centered. There are two input fields: the first contains the email 'saurav@gmail.com' and the second contains masked characters '.....'. A blue 'Login' button is positioned below the password field. At the bottom left, there is a link 'Forgotten your password?'. At the bottom right, there is a language selection dropdown menu currently set to 'English' with a downward arrow.

#3 Connecting to the database

- Click on **add a new server**



- Provide the below details to connect to the server

Tab - General

Name - Localhost

Tab - Connection

Hostname/address - pgdb

Port - 5432

Maintenance Database - postgres

Username - postgres

Password - postgres

Click on **save**

Register - Server

General Connection SSL SSH Tunnel Advanced

Name Localhost

Server group Servers

Background ☐

Foreground ☐

Connect now? ☒

Shared? ☐

Comments

ⓘ ⓘ

Close Reset Save

⚠ Either Host name, Address or Service must be specified.

Register - Server

General Connection SSL SSH Tunnel Advanced

Host name/addresses pgdb

Port 5432

Maintenance database postgres

Username postgres

Kerberos authentication? ☐

Password

Save password? ☐

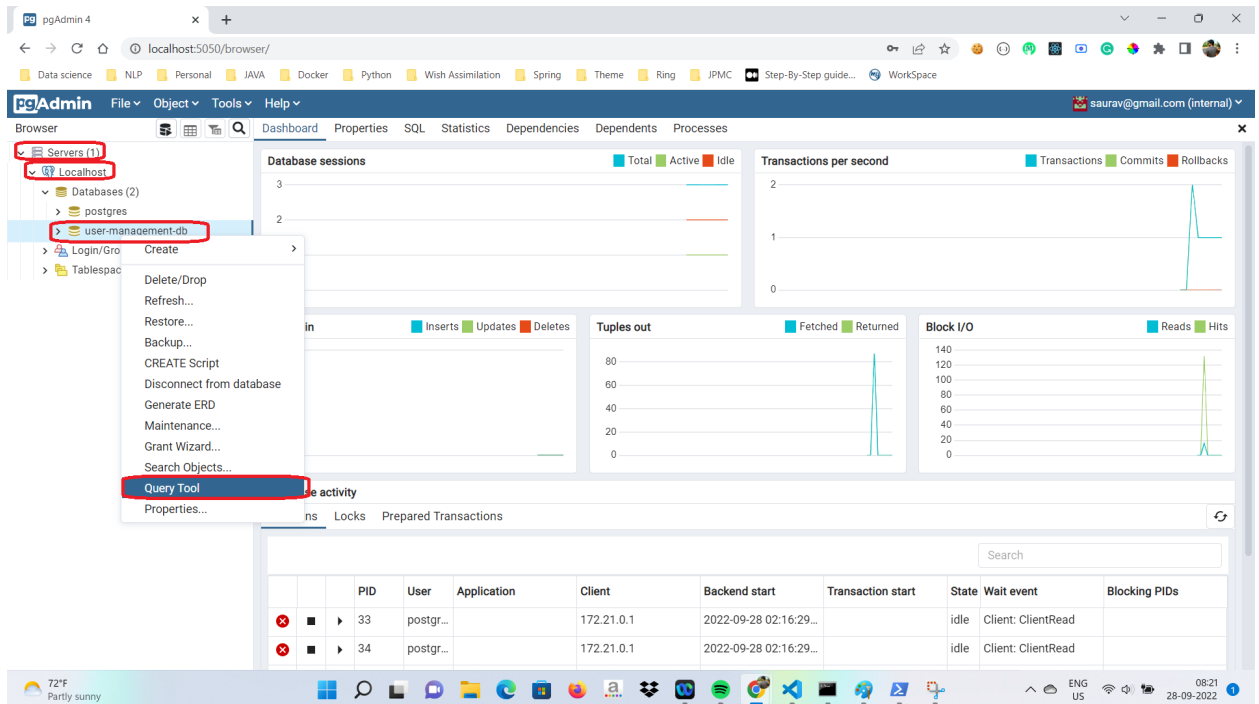
Role

Service

ⓘ ⓘ

Close Reset Save

#4 Opening the query tool



- Execute sample query to confirm
`select * from public."UMS_USER"`

