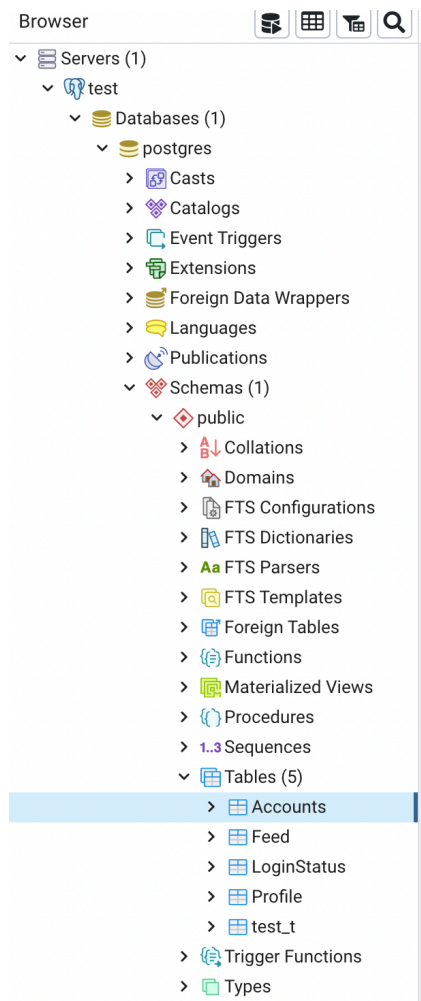


1. Install <https://nodejs.org/en/>
2. Run `npm install react-router-dom`
3. Run `npm install --save-dev express cors`
4. Run `npm install react-color --save`
5. Run `npm install @material/button` (may not be necessary)
6. Run `npm install --save form-data` (may not be necessary)
7. Run `npm i react-search-box --save`
8. Go to directory "frontend"
9. Run command "node server.js"
10. Run command "npm start" (on a different terminal window)
11. Go to directory "backend_python" (on a different terminal window) 12. In the terminal window where you are in directory "backend_python", run "python -m venv venv"
12. On Ubuntu: <https://linuxize.com/post/how-to-create-python-virtual-environments-on-ubuntu-18-04/>
13. In the terminal window where you are in (venv), run command "source venv/bin/activate" (venv\Scripts\activate.bat for Windows)
14. In the terminal window where you are in (venv), run command "export PYTHONPATH=." ("set PYTHONPATH=." for Windows)
15. In the terminal window where you are in (venv), if Flask is not installed yet: `pip3 install flask_restful` 2. `pip3 install flask_cors`
16. In the terminal window where you are in (venv), run `pip3 install psycpg2`
17. In the terminal window where you are in (venv), run `pip3 install -U Flask-SQLAlchemy`
18. To view the database, connect to the NYU VPN and in your browser, go to <http://128.238.64.167/pgadmin4>
19. Username is yey@bxscience.edu and password is postgresql

20. In the terminal window where you are in (venv), run command “flask run”
21. To view tables in the database, click on the arrow next to “server” and get to what is shown below:



22. Then right click on a table, like “Accounts” as shown above, “view/edit data”, then “all rows”
23. To view updated data after a query, you need to close the window by clicking the x, circled in red below. Next, right click on the table, select refresh. Lastly, right click, “view/edit data”, then all rows.
24. If you want to change the data in a table, make sure to close the window by clicking the x and click save.

owser

- Servers (1)
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Dashboard Properties SQL Statistics Dependencies Dependents publicAccounts/postgres/postgres@postgres

publicAccounts/postgres/postgres@postgres

Data Output Explain Messages Notifications

| Username | First character varying (15) | Last character varying (15) | Password character varying (15) | Images character varying | Followed character varying | Character | Courier New |
|----------|------------------------------|-----------------------------|---------------------------------|--------------------------|----------------------------|-----------|-------------|
| 1 simon | [null] | [null] | a | [null] | user | simon | [null] |
| 2 user | [null] | [null] | a | [null] | simon | [null] | [null] |
| 3 user2 | [null] | [null] | a | [null] | [null] | [null] | [null] |

Query Editor Query History

Show queries generated internally by pgAdmin? ☒

Today - 5/16/2021

| Query | Duration | Rows Affected |
|---|----------|---------------|
| SELECT * FROM public."Accounts" ORDER BY "Username" ASC | 23:18:47 | 568 msec |
| BEGIN; | 16:28:53 | Duration |
| SELECT * FROM public."Profile" ORDER BY "Username" ASC | 16:28:34 | |
| BEGIN; | 16:28:29 | |
| SELECT * FROM public."Feed" ORDER BY "Key" ASC | 16:28:51 | |
| BEGIN; | 16:26:45 | |

This query was generated by pgAdmin as part of a "View/Edit Data" operation

5/16/2021 11:10:47 PM 3 Rows Affected

Copy

SELECT * FROM public."Accounts" ORDER BY "Username" ASC