

Guide for installation and setting up (for MacOS)

STEP 1 :

Download postgres database. Use the links mentioned below.

<https://www.enterprisedb.com/thank-you-downloading-postgresql?anid=1257092>

Step 2 :

Download pgAdmin.

<https://ftp.postgresql.org/pub/pgadmin/pgadmin4/v4.16/macos/pgadmin4-4.16.dmg>

Instructions to run the project

- ➔ Open (After download the folder from GitHub) the folder using any editors (I'm using Visual Studio Code).
- ➔ Open the command prompt and change the current working directory.

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL
Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\Ambarish\pythonwithdjango\simpleApi> |
```

- ➔ Then type the command **python manage.py runserver** to start the server.

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL
PS C:\Users\Ambarish\pythonwithdjango\simpleApi> python manage.py runserver
Watching for file changes with StatReloader
Performing system checks...

System check identified no issues (0 silenced).
January 08, 2020 - 16:32:33
Django version 3.0.2, using settings 'simpleApi.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
|
```

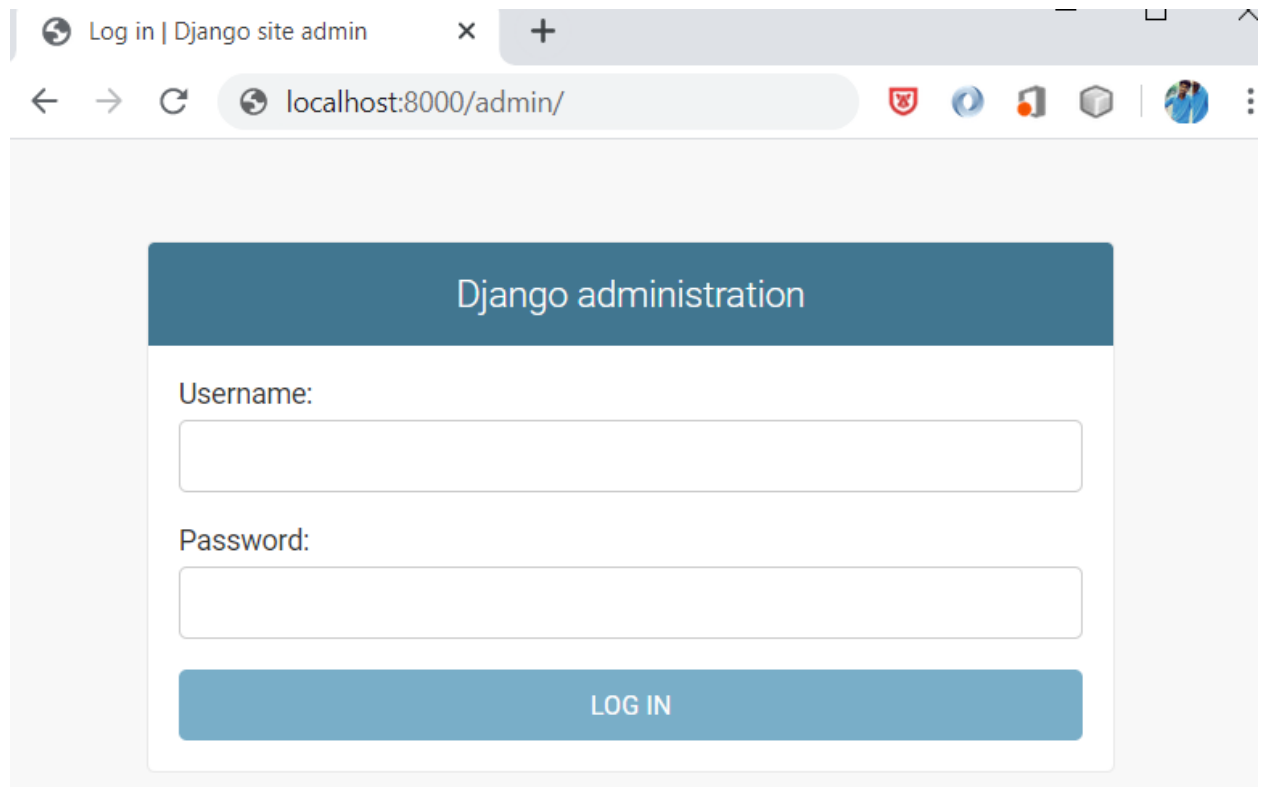
- ➔ You can found a file **dbexport.pgsql** from that repo. You should import this into your pgAdmin. (to refer <https://youtu.be/C30q5i1e9KE>)

➔ Then open browser and type <http://localhost:8000/admin> on url box then press ENTER.

Use the following credentials to Login.

Username : admin

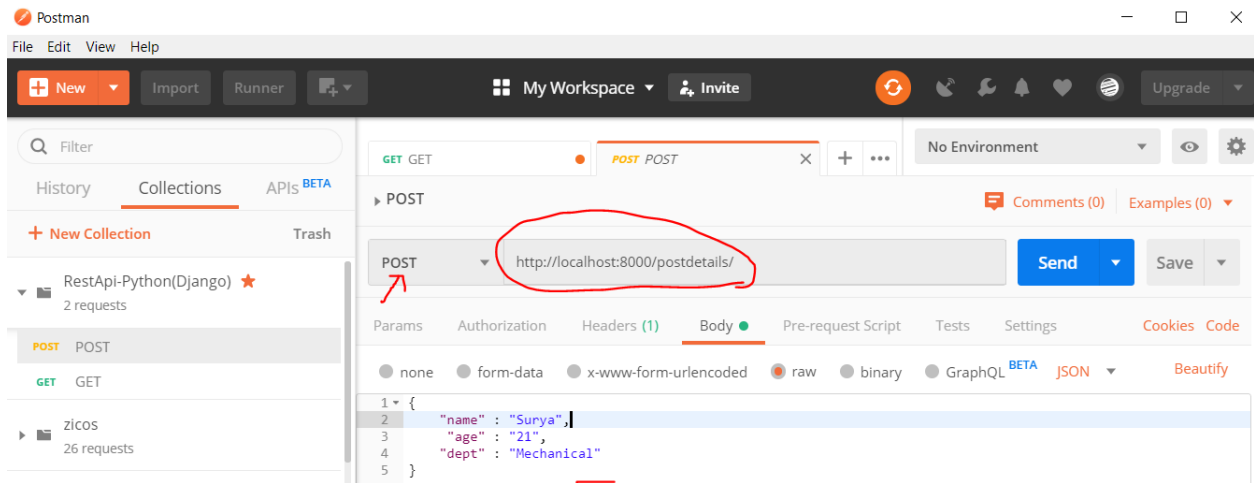
Password : admin1234



The screenshot shows a web browser window with the address bar displaying 'localhost:8000/admin/'. The page title is 'Log in | Django site admin'. The main content area features a login form titled 'Django administration'. The form includes a 'Username:' label followed by a text input field, a 'Password:' label followed by a text input field, and a blue 'LOG IN' button at the bottom.

➔ Finally, Open POSTMAN for checking POST and GET methods to the database.

POST : set POST then type the url <http://localhost:8000/postdetails/> and enter the data in the body as mentioned below then click SEND. Your data will stored on your database.



GET : set GET type the type this url <http://localhost:8000/fetchdetails/> then click SEND. Now you get a response from your database.

