Article on using postgresql with django:

<https://djangocentral.com/using-postgresql-with-django/>

Example of creating a database and a user. BTW, ‘user’ and ‘role’ are the same thing in SQL.

Most examples create a user with a password. Here we create a user based on unix authentication. I.e. the user will have to have an unix account on the same machine with the same name as the database user. Our Django user is local, so this seems ok for now anyway.

# su -l postgres

postgres@reasoning-technology-server-1:~$ psql

psql (11.7 (Debian 11.7-0+deb10u1))

postgres=# create database myproject;

postgres=# drop database myproject;

postgres=# create database customer\_gateway;

postgres=# create user thomas\_lynch;

postgres=# alter user thomas\_lynch set client\_encoding to 'utf8';

postgres=# alter user thomas\_lynch set default\_transaction\_isolation to 'read committed';

postgres=# alter user thomas\_lynch set timezone to 'utc';

postgres=# grant all privileges on database customer\_gateway to thomas\_lynch

postgres-# \q

The python environment will need psycopg2

> pip install psycopg2

Etc. not finished with this yet.

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Looks like a good reference^