**Postgres Configuration in Django:**

Step1: Install Postgresql according to your requirement

1. sudo sh -c 'echo "deb http://apt.postgresql.org/pub/repos/apt $(lsb\_release -cs)-pgdg main" > /etc/apt/sources.list.d/pgdg.list'
2. wget --quiet -O - https://www.postgresql.org/media/keys/ACCC4CF8.asc | sudo apt-key add -
3. sudo apt-get update
4. sudo apt-get install postgresql → [Install the latest version of PostgreSQL]

**If you want to install a specific version**, **you can use postgresql-version instead of postgresql.** For example, to install PostgreSQL version 12, you use the following command:

1. sudo apt-get install postgresql-12

Step2: Install PgAdmin4

1. curl https://www.pgadmin.org/static/packages\_pgadmin\_org.pub | sudo apt-key add
2. sudo sh -c 'echo "deb https://ftp.postgresql.org/pub/pgadmin/pgadmin4/apt/$(lsb\_release -cs) pgadmin4 main" > /etc/apt/sources.list.d/pgadmin4.list && apt update'
3. sudo apt install pgadmin4

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Now open Your CMD:

1. sudo -i -u postgres [Login in to postgres ]
2. sudo -u postgres psql [Enter the psql command-line interface as the postgres superuser:]
3. psql [To open psql Interface]
4. To see list of databases → \l
5. To see list of users → \du
6. To exit the psql Interface →\q
7. To Logout from Postgres → ctrl + D

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User Related Stuffs:

1. create user user\_name with password ‘password’;

Alter Role for the User:

1. alter role user\_name superuser;
2. alter role user\_name replication;
3. alter role user\_name createdb;
4. alter role user\_name createrole;
5. alter role user\_name bypassrls;

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DELETE DATABASE:

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1. CREATE DATABASE database\_name;
2. DROP DATABASE [IF EXISTS] database\_name;
3. DROP DATABASE database\_name;

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DELETE USER

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1. DROP USER user\_name;

If a user has privileges that have been granted to them, it can be only dropped by using the command DROP CASCADE in the terminal.

1. DROP USER user\_name CASCADE;
2. DROP ROLE user\_name ; [Drop a ROLE in Postgres:]

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