### **Lab 1- Create a User and Grant Permission in PostgreSQL**

Below is a lab exercise that covers creating a new user in PostgreSQL:

**Creating a New User:**

* Create a new user using the CREATE USER command. For example:

CREATE USER testuser WITH PASSWORD 'testpassword';

* Replace new\_user with the desired username and 'password' with the actual password for the user.

**Granting Permissions:**

ALTER ROLE testuser WITH SUPERUSER;

* You can grant other permissions depending on the requirements of your exercise.

**Verifying User Creation:**

* Verify that the new user has been created by listing all users:

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* This will display a list of all users in the current database.

This lab exercise covers the creation of a new user in PostgreSQL, granting specific permissions, and verifying the user's creation. You can execute these commands in the PostgreSQL command-line interface.