**PostgreSQL Installation Process:**

[www.postgrSql.org](http://www.postgrSql.org) - official site



**The following setting will be used for the installation:**

Installation Directory: C:\Program Files\PostgreSQL\14

Server Installation Directory: C:\Program Files\PostgreSQL\14

**Data Directory: D:\pgdata**

**Database Port: 5432**

Database Superuser: postgres

Superuser pwd : pgadmin@22

Operating System Account: NT AUTHORITY\NetworkService

Database Service: postgresql-x64-14

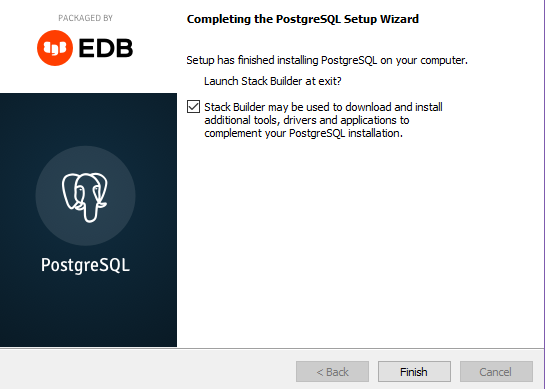
Command Line Tools Installation Directory: C:\Program Files\PostgreSQL\14

pgAdmin4 Installation Directory: C:\Program Files\PostgreSQL\14\pgAdmin 4

Stack Builder Installation Directory: C:\Program Files\PostgreSQL\14

Installation Log: C:\Users\tosay\AppData\Local\Temp\install-postgresql.log

Database name : casapp



To install pgAdmin4 :

<https://www.postgresql.org/ftp/pgadmin/pgadmin4/v6.11/windows/>

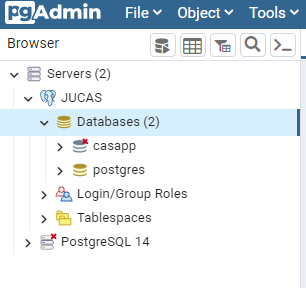
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**Current Maintainer of pgAdmin4 v6.11 windows**

Support: pgadmin-support@lists.postgresql.org

Website: https://www.pgadmin.org/

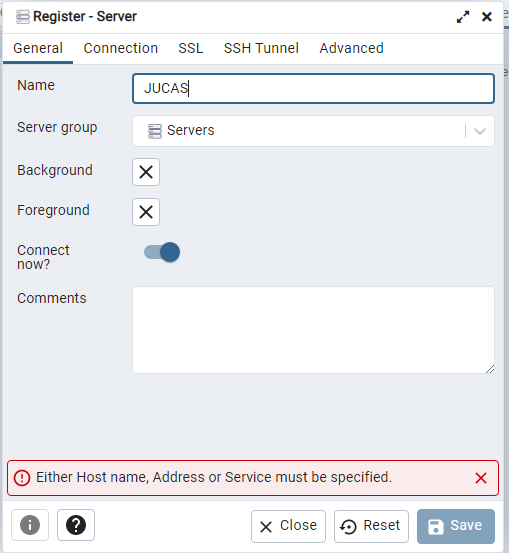
Tracker: https://redmine.postgresql.org/projects/pgadmin4

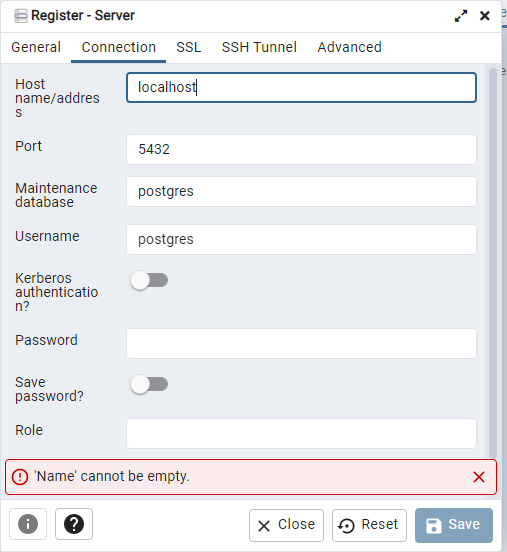


postgrSql – Server Name : JUCAS , Database Name : casapp , pwd : pgadmin@22

PostgreSQL 14.4, compiled by Visual C++ build 1914, 64-bit

After opening pgAdmin right click on Servers🡪Register🡪Server





Install in vscode (venv) **python -m pip install psycopg2==2.8.6**

Create database after opening the server(JUCAS) with the pwd pgadmin@22.

Name : casapp

Django App – super user creation

(venv) D:\JU\_CAS1>py manage.py createsuperuser

Super user email : [admin@jdvu.in](mailto:admin@jdvu.in)

User name : Admin\_JU

Superuser pwd : jdvu@2022

**To create a dump of postgres database for migration in github**

C:\Program Files\PostgreSQL\14\bin>pg\_dump -h localhost -p 5432 -U postgres casapp > d:\ju\_cas1\backup.sql

Sudo – u postgres pg\_dump casapp d:\...