

PostgreSQL + pgAdmin

VLDB Lab.

Professor Sangwon Lee

Mac

Install PostgreSQL (mac)

- <https://postgresapp.com/downloads.html> (It can take more than 1 hour)
- Install any available version
- “All currently supported versions” is recommended

Additional Releases

We provide additional releases for people who want to run other versions of PostgreSQL. With these releases you can even run multiple versions of PostgreSQL simultaneously.

Postgres.app with all currently supported versions (Universal/Intel)

Postgres.app v2.7.2 · Requires macOS 10.13 · Download Size 392MB

PostgreSQL 16.2 / PostGIS 3.4.1 · Universal

PostgreSQL 15.6 / PostGIS 3.3.5 · Universal

PostgreSQL 14.11 / PostGIS 3.2.6 · Universal

PostgreSQL 13.14 / PostGIS 3.1.10 / plv8 2.3.15 · Intel

PostgreSQL 12.18 / PostGIS 3.0.10 / plv8 2.3.15 · Intel

↓ Download

- Alternative install: <https://www.postgresql.org/download/>

Install PostgreSQL (mac)

- Details: <https://postgresapp.com/>

Postgres.app

Postgres.app is a simple, native macOS app that runs in the menubar without the need of an installer. Open the app, and you have a PostgreSQL server ready and awaiting new connections. Close the app, and the server shuts down.

Installing Postgres.app

1

Download → Move to Applications folder → Double Click

If you don't move Postgres.app to the Applications folder, some features may not work ([more info](#))

2

Click "Initialize" to create a new server

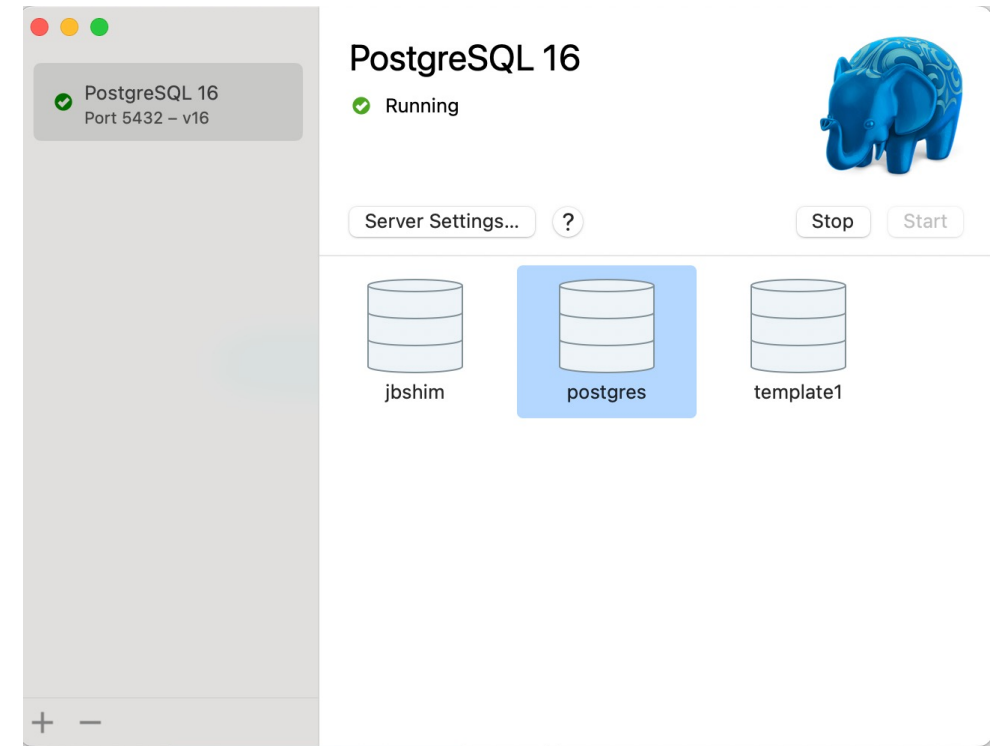
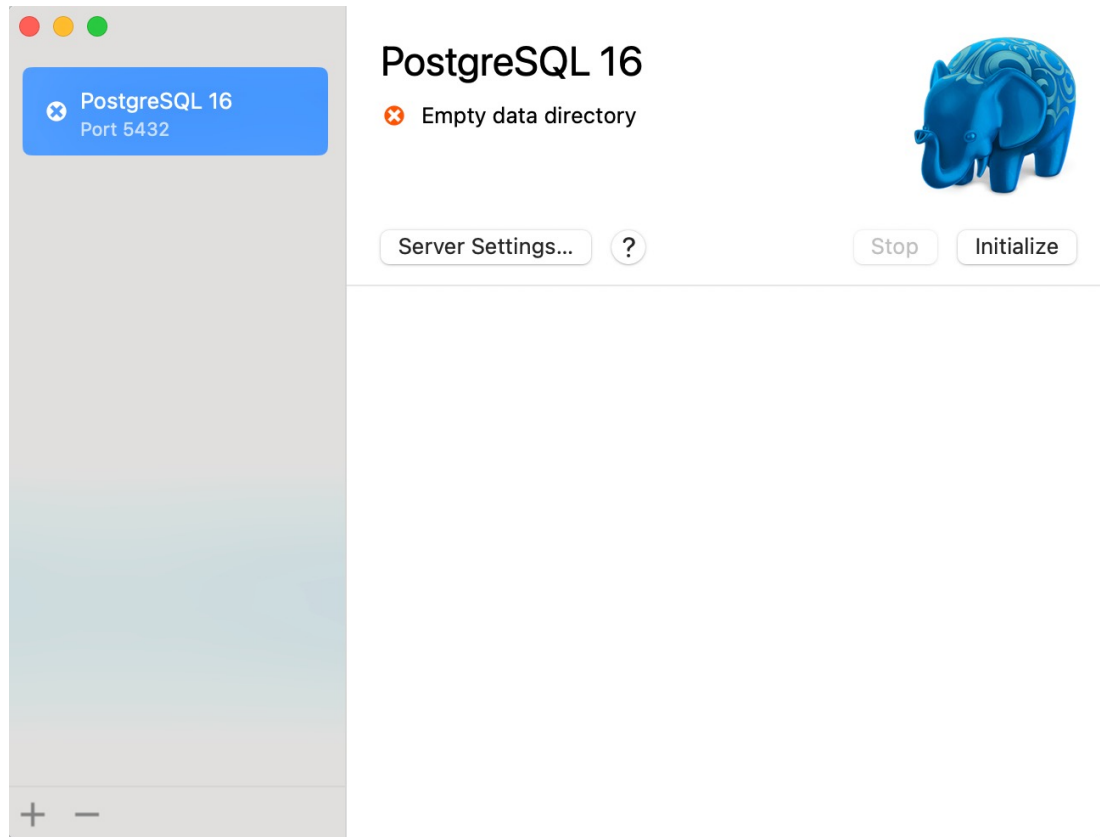
3

Configure your \$PATH to use the included command line tools (optional):

```
sudo mkdir -p /etc/paths.d &&  
echo /Applications/Postgres.app/Contents/Versions/latest/bin | sudo tee /etc/paths.d/postgresapp
```

Install PostgreSQL (mac)

Run app "Postgres" -> Initialize -> server on



pgAdmin (mac)

- <https://www.pgadmin.org/download/pgadmin-4-macos/>
- Install any available version corresponding CPU type.


File Browser

Top → pgadmin → pgadmin4 → v8.4 → macos

Directories

 [Parent Directory]

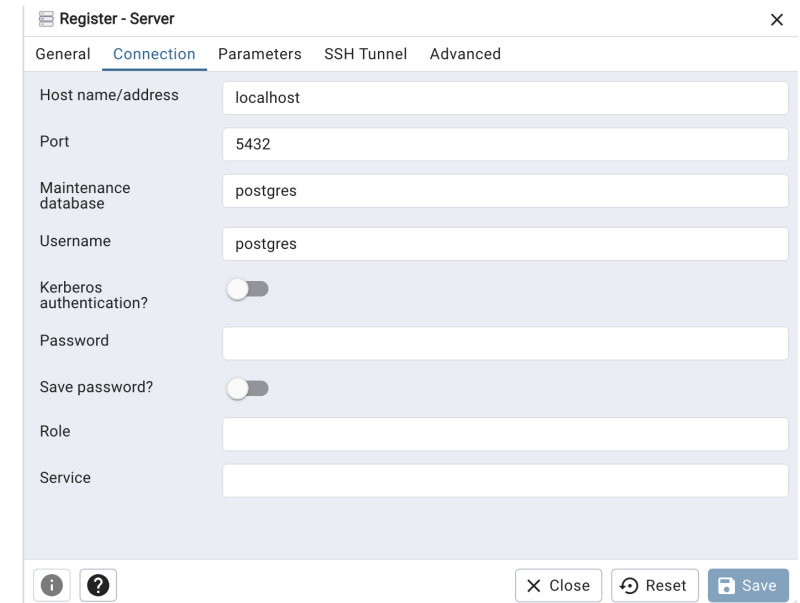
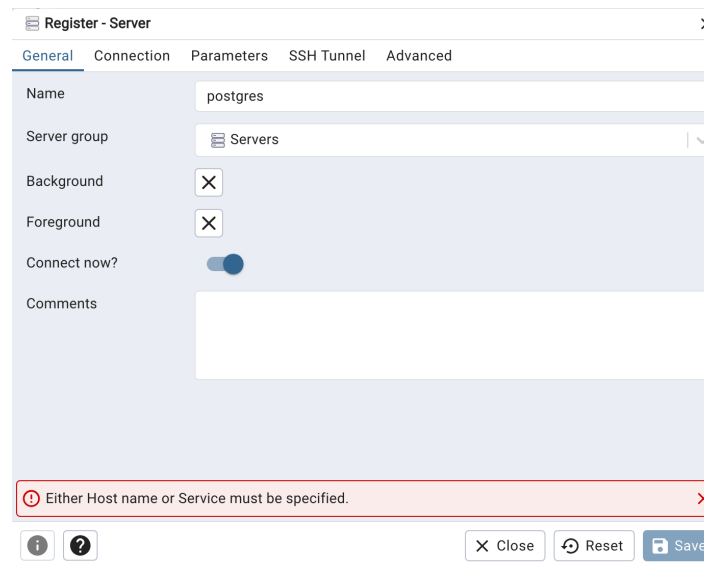
Files

 CURRENT_MAINTAINER	2024-03-07 06:55:58	136 bytes
 pgadmin4-8.4-arm64.dmg	2024-03-07 06:56:47	208.8 MB
 pgadmin4-8.4-x86_64.dmg	2024-03-07 06:57:19	216.2 MB

- Alternative install: <https://www.pgadmin.org/download/>

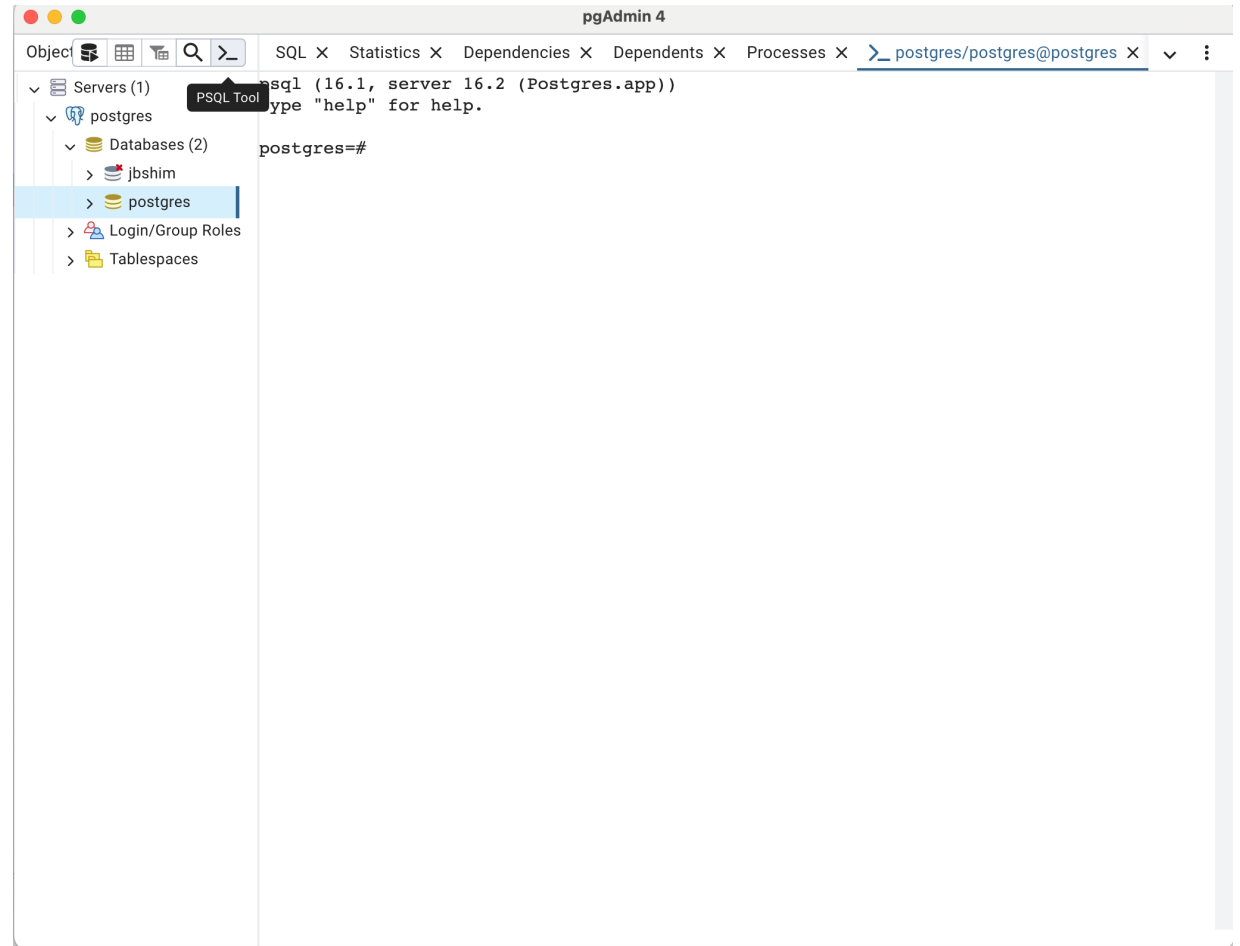
pgAdmin (mac)

- Run “Postgres” -> Run “pgAdmin” -> Click “Add New Server”



pgAdmin (mac)

- Click Server -> postgres -> Databases -> postgres
- Click PSQL Tool
- You are ready to run SQL!



Windows

Install PostgreSQL + pgAdmin (windows)

- <https://www.enterprisedb.com/downloads/postgres-postgresql-downloads>
- Install any available version
- Latest version is recommended

Windows installers

Interactive installer by EDB

Download the installer certified by EDB for all supported PostgreSQL versions.

Note! This installer is hosted by EDB and not on the PostgreSQL community servers. If you have issues with the website it's hosted on, please contact webmaster@enterprisedb.com.


Download PostgreSQL

Open source PostgreSQL packages and installers from EDB

PostgreSQL Version	Linux x86-64	Linux x86-32	Mac OS X	Windows x86-64	Windows x86-32
16.2	postgresql.org 	postgresql.org 			Not supported

- Alternative install: <https://www.postgresql.org/download/>

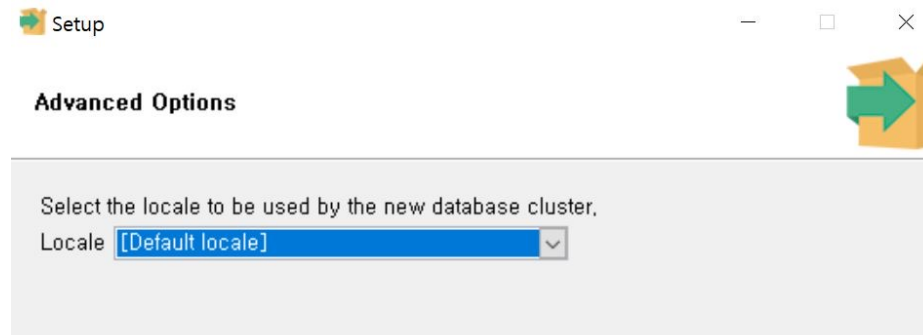
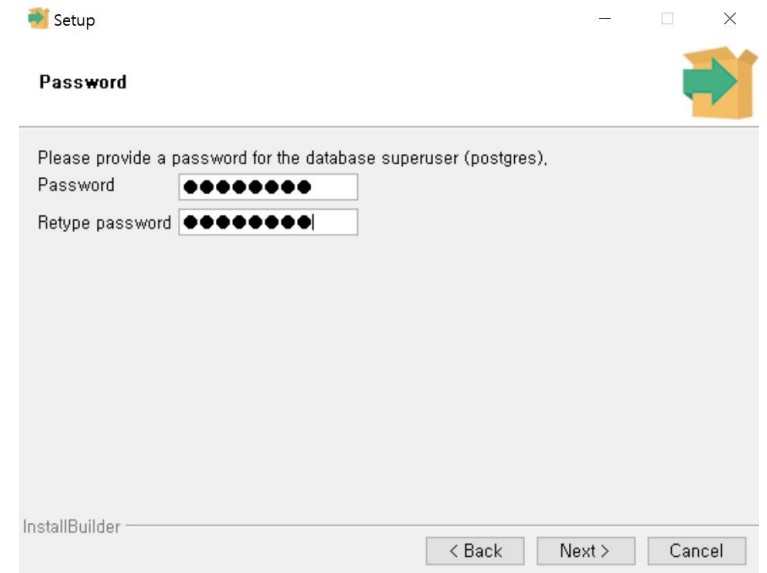
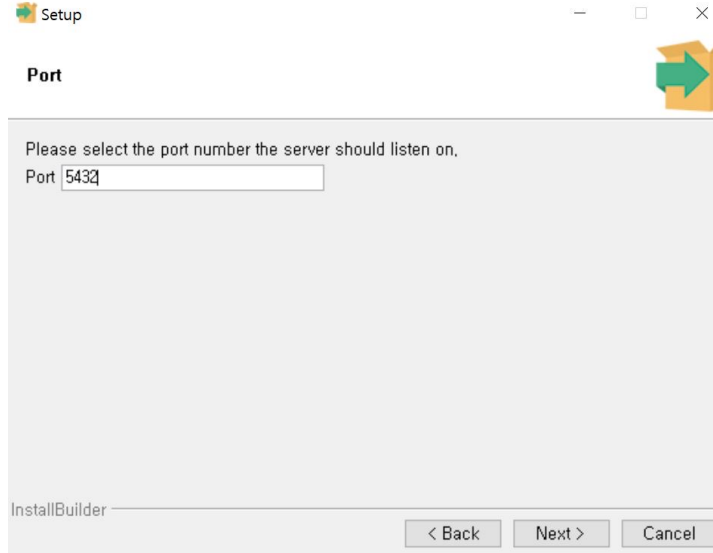
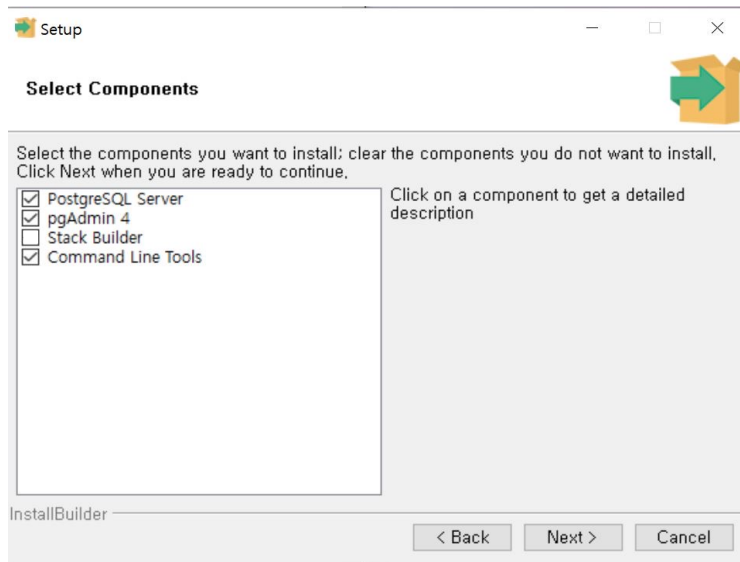
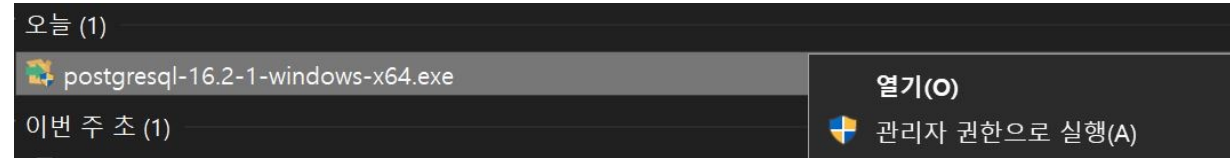
오늘 (1)

 postgresql-16.2-1-windows-x64.exe

이번 주 초 (1)

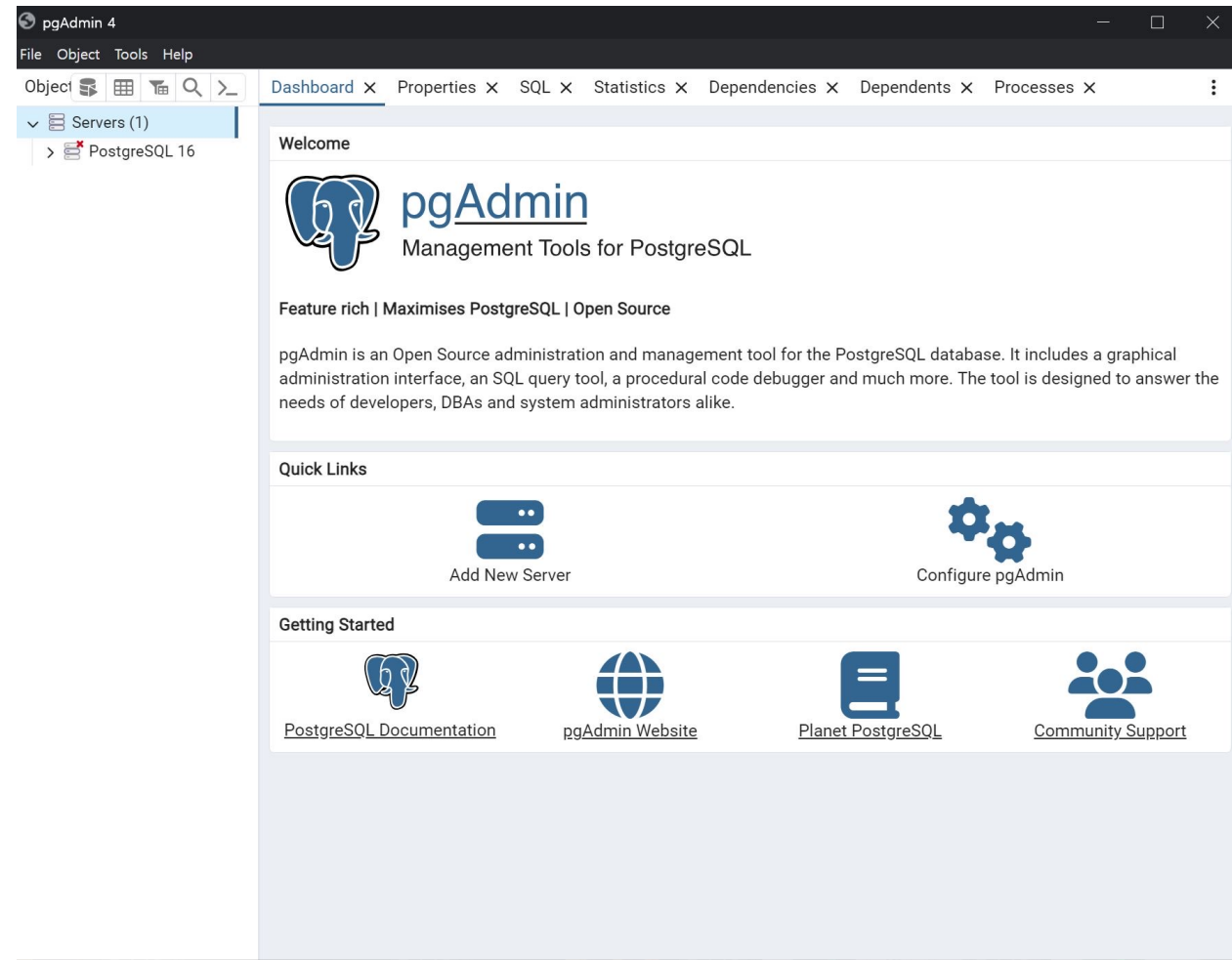
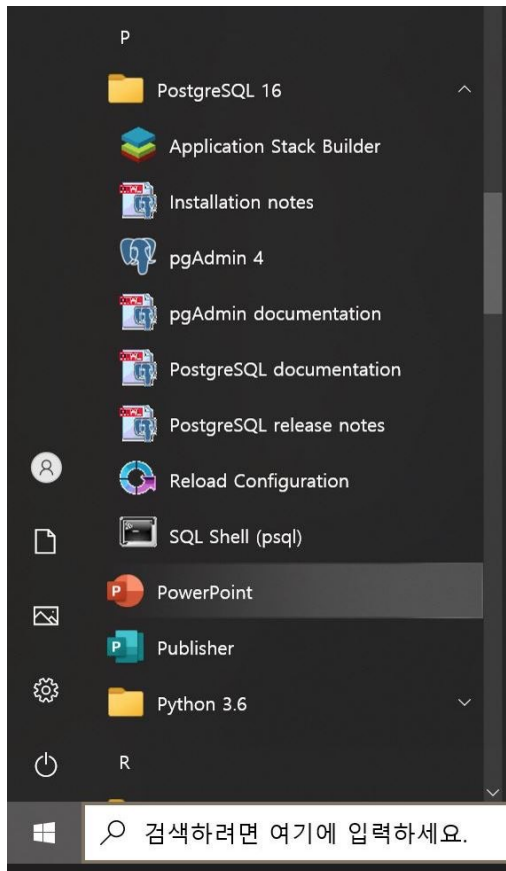
Install PostgreSQL + pgAdmin (windows)

- Run "exe" as ADMIN
- Remember the "Password"



Install PostgreSQL + pgAdmin (windows)

- Run “pgAdmin4”
- The server should be already connected.



Install PostgreSQL + pgAdmin (windows)

- Click PostgreSQL -> enter password
- Server -> PostgreSQL
 - > Databases -> postgres
- Click “PSQL tool” (Red box)
- You are ready to run SQL!

