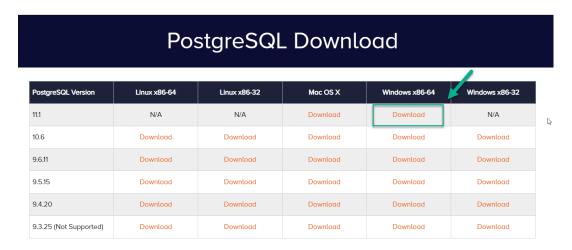
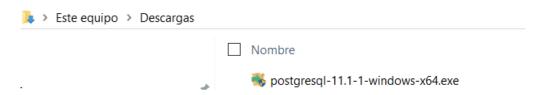
1. Download PostgreSQL installer for Windows in the following link.

https://www.enterprisedb.com/downloads/postgres-postgresql-downloads

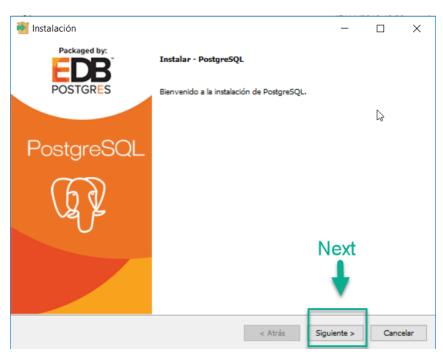
2. Choose the following version and store



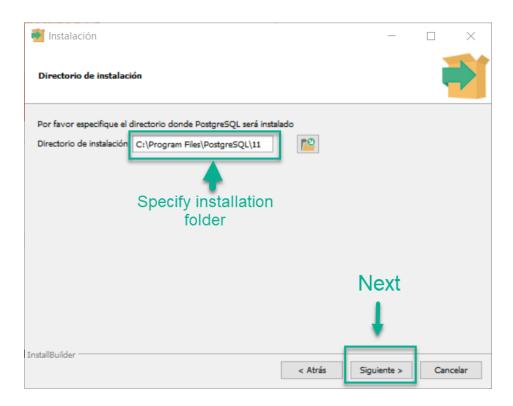
3. Double click on the installer file (Most of the time the file is in Downloads folder).



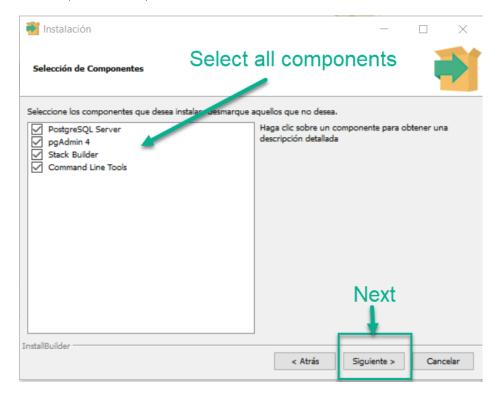
4. Press Next.



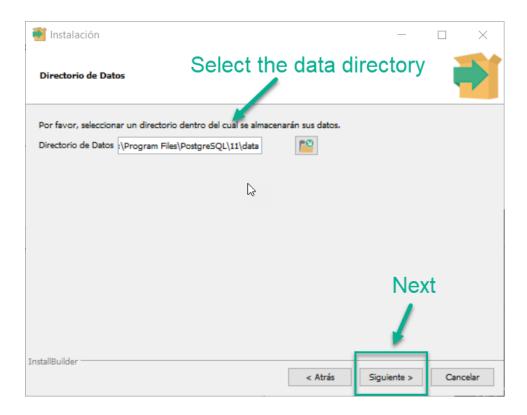
5. Specify installation folder (choose default location), and press Next



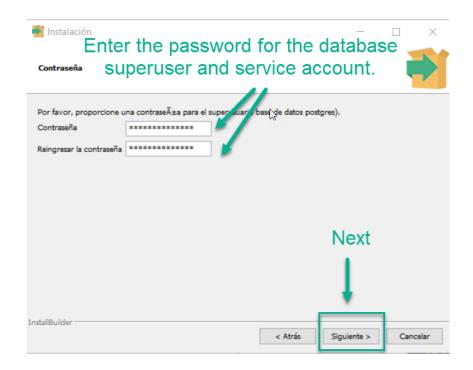
6. Select all components and press Next.



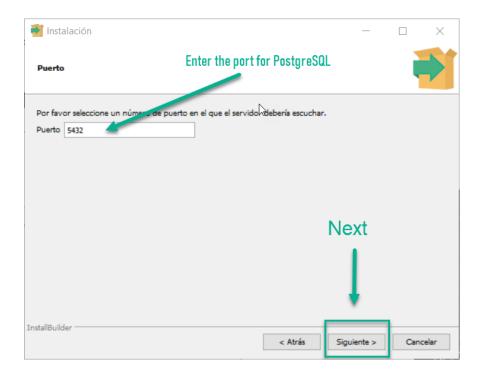
7. Select the data directory (choose default location) and press Next.



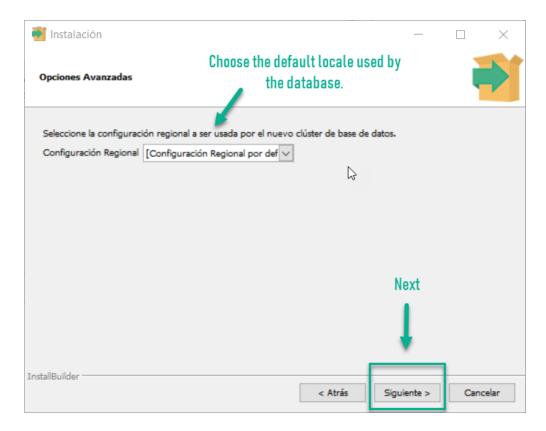
8. Enter the password for the database superuser and service account. Press Next.



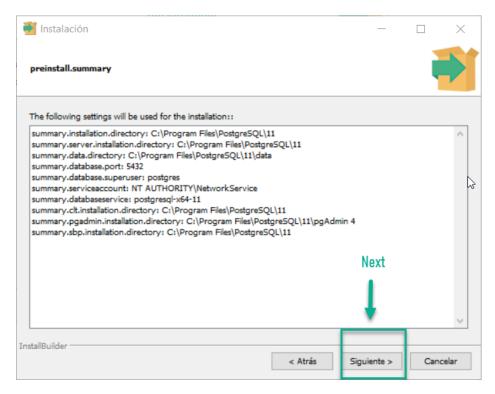
9. Enter the port for PostgreSQL. Leave it as default if you are unsure. Press Next



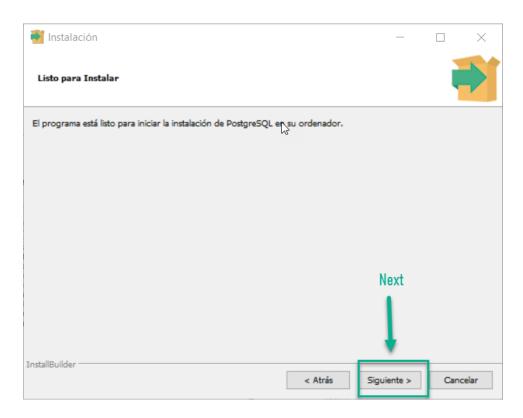
10. Choose the default locale used by the database. Press Next.



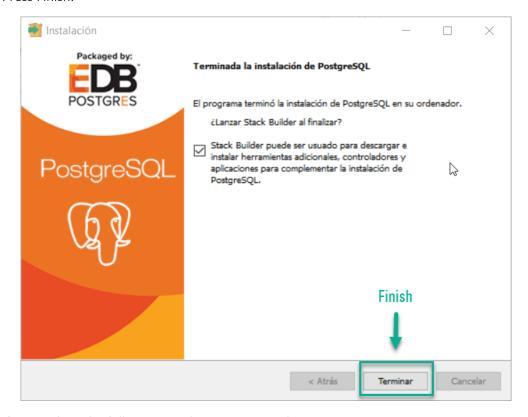
#### 11. Press Next.



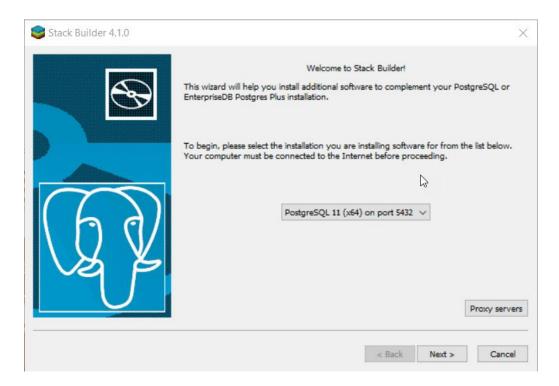
## 12. Press Next.



### 13. Press Finish.

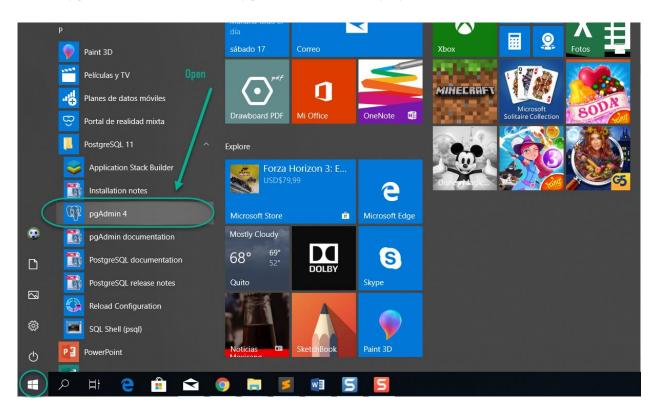


14. If open, close the following window. Press cancel.

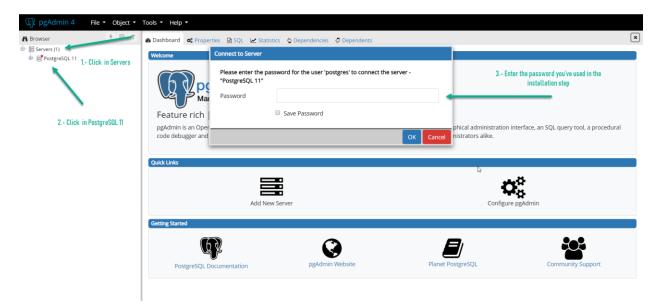


## Verify the installation.

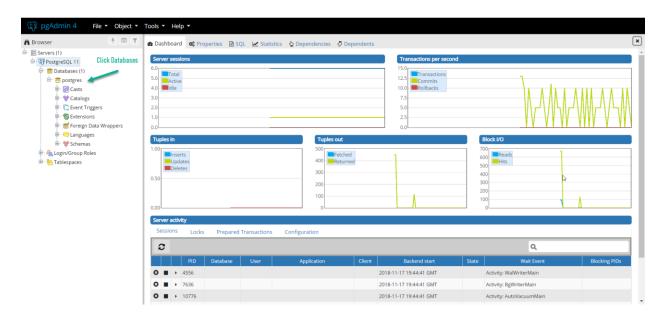
15. Click on pgAdmin 4 to launch it. The pgAdmin 4 GUI will display.



16. Press Click on Servers. Then Click on PostgreSQL 11. Finally, add the password you've used in installation step.



17. If everything is fine, the pgAdmin will display all the objects that belong to the server.



- 18. Once PostgreSQL server is installed, you will need to download the Movie database from this page: http://www.postgresqltutorial.com/postgresql-sample-database/
- 19. Scroll down and click on the orange "Download DVD Rental Sample Database" button.

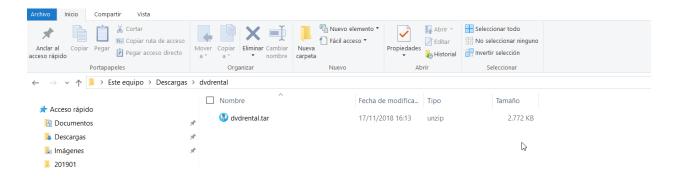
# Download PostgreSQL sample database

You can download the PostgreSQL DVD Rental sample database via the following link:

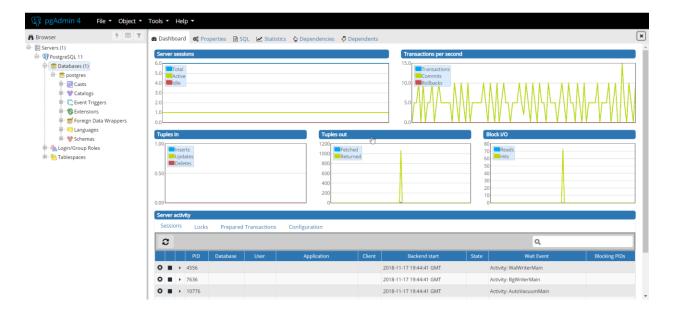


The database file is in zip format ( dvdrental.zip ) so you need to extract it to dvdrental.tar before loading the sample database into the PostgreSQL database server.

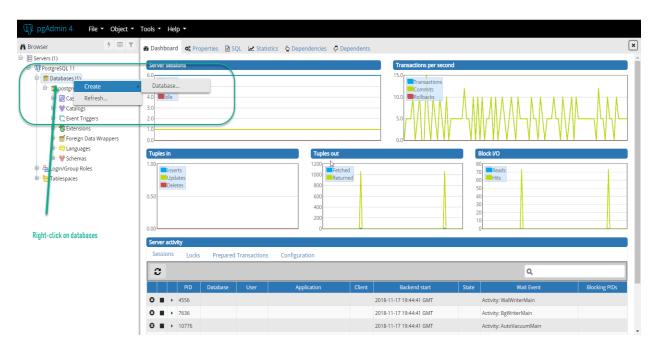
20. Unzip the file in any directory.



# 21. Go to or launch PgAdmin



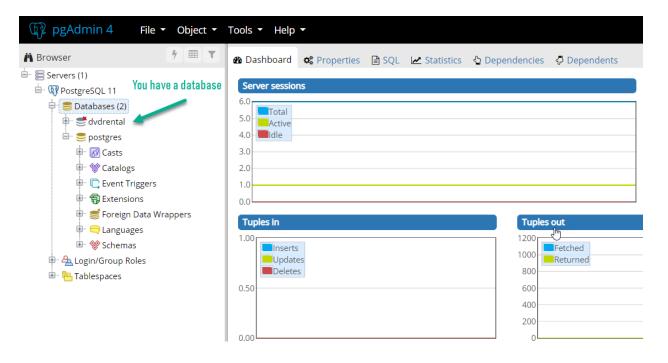
22. Press right-click on Databases. Select Create, and then select Database.



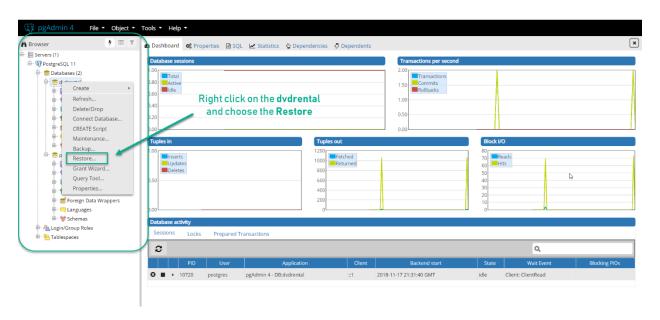
# 23. Add name, and press Save.



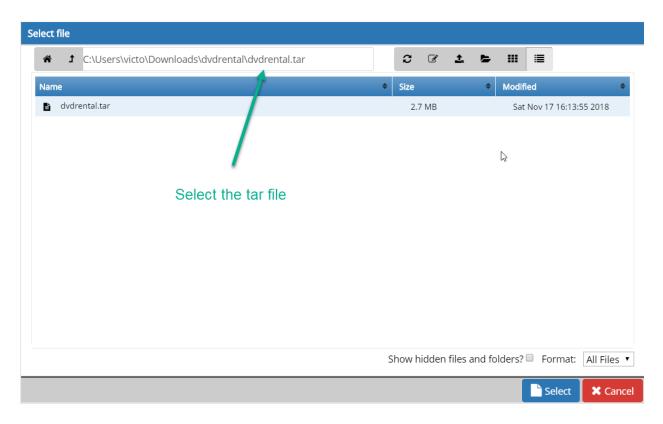
24. Now you have a database.



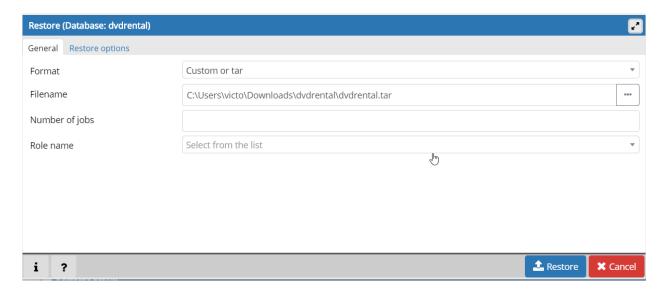
25. Right click on the dvdrental and choose the Restore.



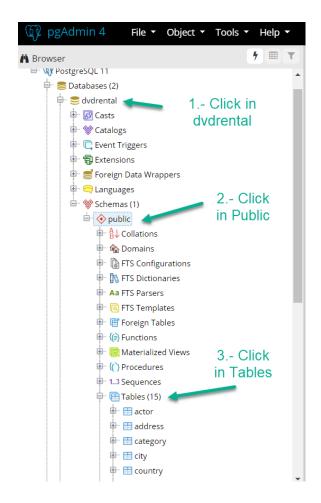
26. Select the database file unzipped in step 20.



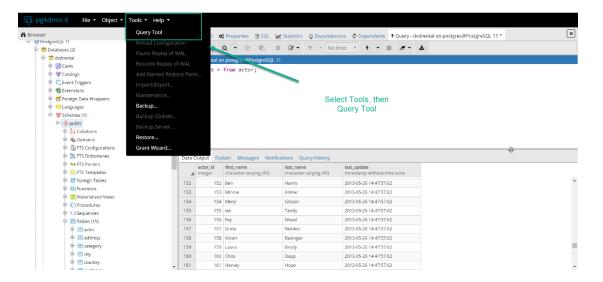
27. Press Restore.



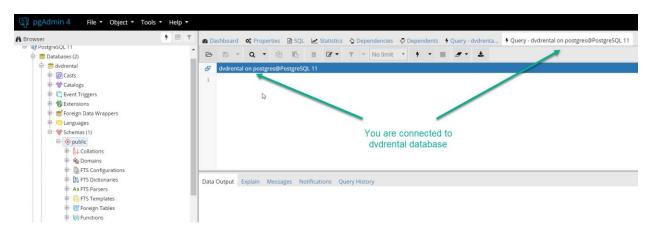
28. 28. It is possible that you get an error message while you restore the database, however if you review your database, all objects were created.



29. Run a query. Select Tool, and then Query Tool.



30. Verify that you are connected to dvdrental database.



31. Execute Queries.

