



# MacOS Installation and Set-Up



- Time to get set-up for the course!
- We will install
  - PostgreSQL - SQL Engine that stores data and reads queries and returns information.
  - PgAdmin - Graphical User Interface for connecting with PostgreSQL



- NOTE!
  - Please make sure to follow each step in order carefully!
  - Common confusion points:
    - DO NOT open the dvdrental.tar file directly.
    - Forgetting PostgreSQL password.



- To help avoid any missed steps, we've numbered them, and will present them in the correct order for you.
- Let's get started



# Step 1: Download and Install PostgreSQL



# **Step 2: Download and Install PgAdmin**



**Step 3: Download *(but  
do not directly open)*  
dvdrental.tar file**



# **Step 4: Restart your computer**





# Step 5: Restore the Database *(ignore Failed Exit Code if it appears)*



# Step 4: Refresh in PgAdmin



# **Step 6: Open PgAdmin and Connect to Server**



# Step 6: Perform an Example Query



# Restoring Exercises Database



- We will use a new database for a set of exercise questions.
- This database has a public and cd schema.
- This means the queries for the FROM tables will have **cd.** in front of them, for example:
  - `SELECT * FROM cd.bookings`
  - `SELECT * FROM cd.facilities`



- Let's restore the database!
- We have two options for downloading
  - The exercises.tar file directly uploaded to Udemy
  - In case you have any issues with that file, we also provide a permanent Google Drive link you can download from.