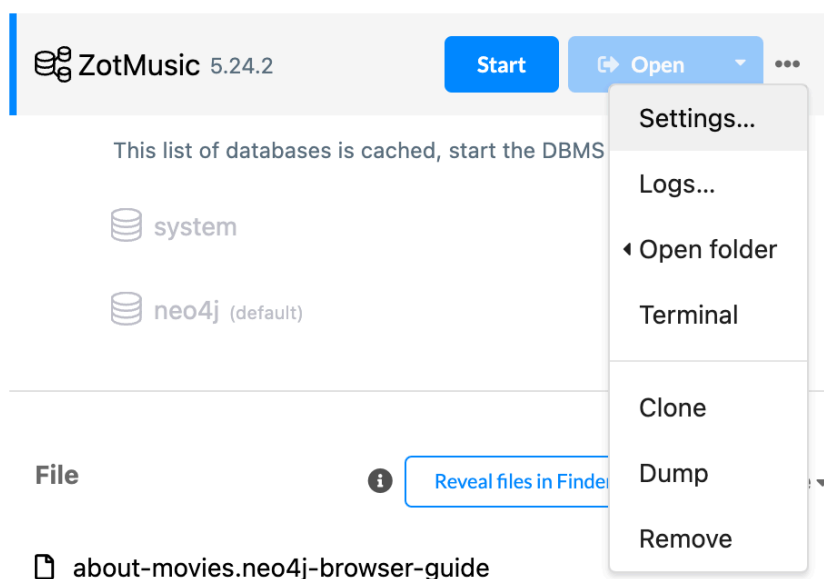# Homework Assignment #4 Setup
*(Neo4J)*

1. Download Neo4J for your machine using the given link. When prompted, you can enter "UC Irvine" for the company: https://neo4j.com/download/
2. Start the Neo4J Desktop app.
3. Next, you'll want to create a new project. Press "+ New".
4. The next step is to create a new DBMS. Click "+ Add" → "Local DBMS". Give your DBMS a name and a password. Make sure that you select the latest version **(5.24.2)**! At this point, you should be looking at a screen similar to the following (but in your screen, the version indicator should be 5.24.2):
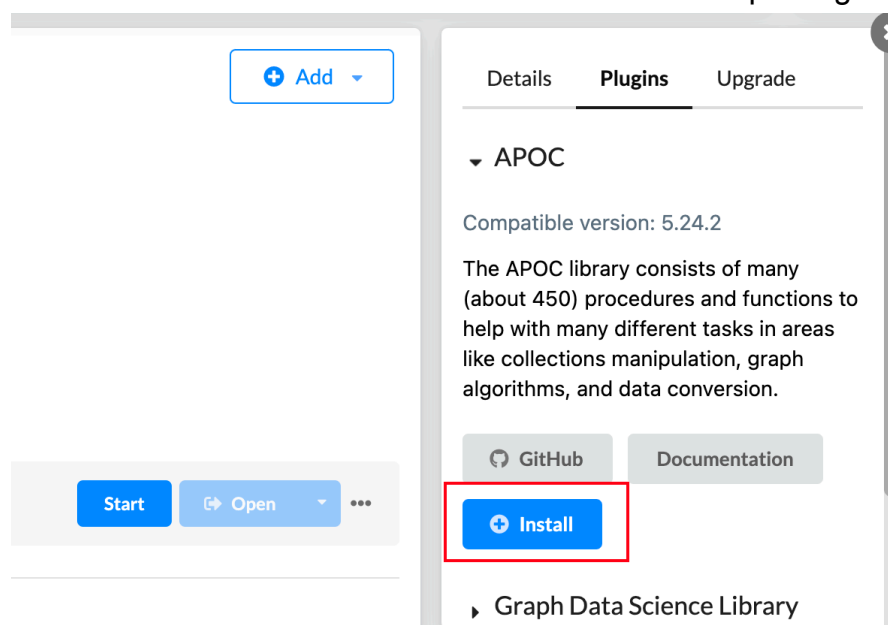


5. **Do not press start yet, otherwise you will have to start over.** First press the three dots on the new DBMS you just created.
6. Go to "Settings" and comment out the line `server.directories.import=import` (i.e., change it to be `# server.directories.import=import`).

```
# This setting constrains all `LOAD CSV` import files to be under the `import` directory. Remove or
comment it out to
# allow files to be loaded from anywhere in the filesystem; this introduces possible security
problems. See the
# `LOAD CSV` section of the manual for details.
server.directories.import=import          ← Comment this line out

# Whether requests to Neo4j are authenticated.
# To disable authentication, uncomment this line
dbms.security.auth_enabled=true
```

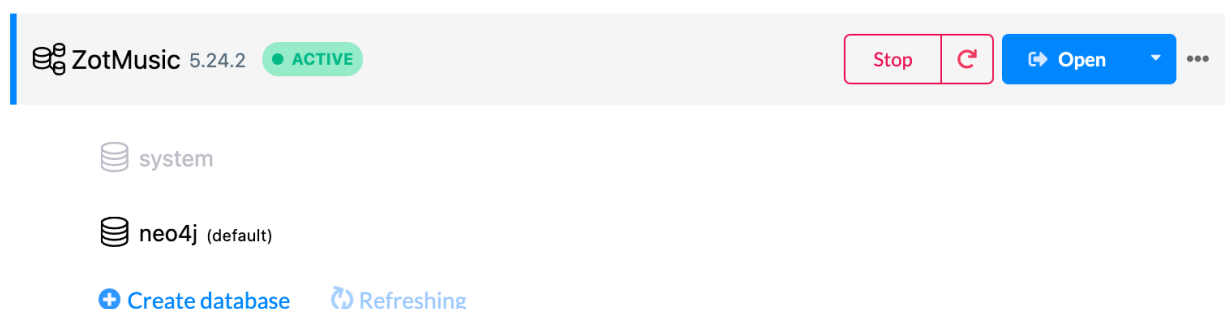Now hit "Apply" and "Close" to make the change and return to the above screen.

7.  Now you need to install the APOC library. Click on the DBMS you just created and a side window will pop up. On the side window, select Plugins and expand the APOC tab -- as the Neo4J APOC library contains some goodies that we'll be making use of. Wait a few seconds to allow it to check for the latest version. Once done, you should see a "Install" button. Click on that button to install the APOC package.



8.  Now you can press the start button next to the name of your DBMS. If all goes well, your next screen should look similar to:



9.  Now you have successfully created the ZotMusic database!
10. Now click "Start" and "Open" to open the Neo4j Browser; this is the interface for the assignment. It's time to start using Neo4J!