



POLITECNICO
MILANO 1863

Setup and Materials

Initial Setup and Materials

Neo4j Server

- Navigate to <https://neo4j.com/download-center/#community>
- Download the Community Server version
- Extract the content of the folder
- Open a **Terminal** on your machine
- Navigate within the “bin” folder in your Neo4j folder
- Run “neo4j.bat console” to run Neo4j on your machine
- Open your Browser
- Navigate to “localhost:7474”
- You should be presented with Neo4j basic interface

You'll **need** to download JDK 11 to run Neo4j. You can download it [here](#).

Initial Setup and Materials

Install JDK 11

- Look for the Java folder within your system and move the JDK11 folder there
- Edit the environment variables on your machine as follows
 - PATH → Add the path to the bin folder within JDK11 (e.g., C:/.../JDK11/bin)
 - JAVA_HOME → Add the path to the JDK11 folder (e.g., C:/.../JDK11)
- Close all the instances of terminal running on your machine and rerun them

Neo4j Desktop

- Navigate to <https://neo4j.com/>
- Under “Products”, look for “Neo4j Developer Tools”
- Download “Neo4j Desktop”
- Open the application
- Insert the key you were provided during the download

Initial Setup and Materials

Neo4j Sandbox

- Navigate to <https://neo4j.com/>
- Press “Get Started with Sandbox”
- Login into the website
- Create a new project
- When picking the type of project, pick “Blank Sandbox”
- You should be presented with Neo4j basic interface

Materials

- Materials are available at the following [Link](#)
- We will provide a docker container with Neo4j and extra examples/exercises later on during the course
- Cypher [Documentation](#).