

Introduction to Graph Databases

Access to Resources

The course resources can be found at “GraphDB Course Material”, on Google Drive.

The link is:

<https://drive.google.com/drive/folders/1bmUdKjEn5rOEggtGIJOz3KJvliidrDGM?usp=sharing>

A description follows:

Neo4j databases: They are located in the folder “Neo4j Databases”. You must download the DBs indicated in the activities.

Download the last version of Neo4j **Community Server** from

<https://neo4j.com/download-center/#community>

You will also find the files `webgraph3.zip`, and `minigraphweb.zip`, containing the databases for Activity 2.

In the folder “Other Files” you’ll find the `neo4j.conf` that we will use.

SPARQL & RDF. The folder “RDF Graphs” contains the `Sparql.ov` file, containing the virtual machine with a Virtuoso server, that will be used for the RDF graphs part. The graphs are found following the link included in the activities file. Instructions for using the VM are in the lecture slides.

SQL. For Activity 1, in the “SQL Databases” folder you’ll find the `webgraph.zip` file, containing the csv files to populate the relational databases