

DS

Neo4j and Gephi



September 22, 2021

Let's start with Neo4j

Neo4j is a graph database management system developed by Neo4j, Inc. Described by its developers as an ACID-compliant transactional database with native graph storage and processing, Neo4j is available in a GPL3-licensed open-source “community edition”, with online backup and high availability extensions licensed under a closed-source commercial license. Neo also licenses Neo4j with these extensions under closed-source commercial terms.

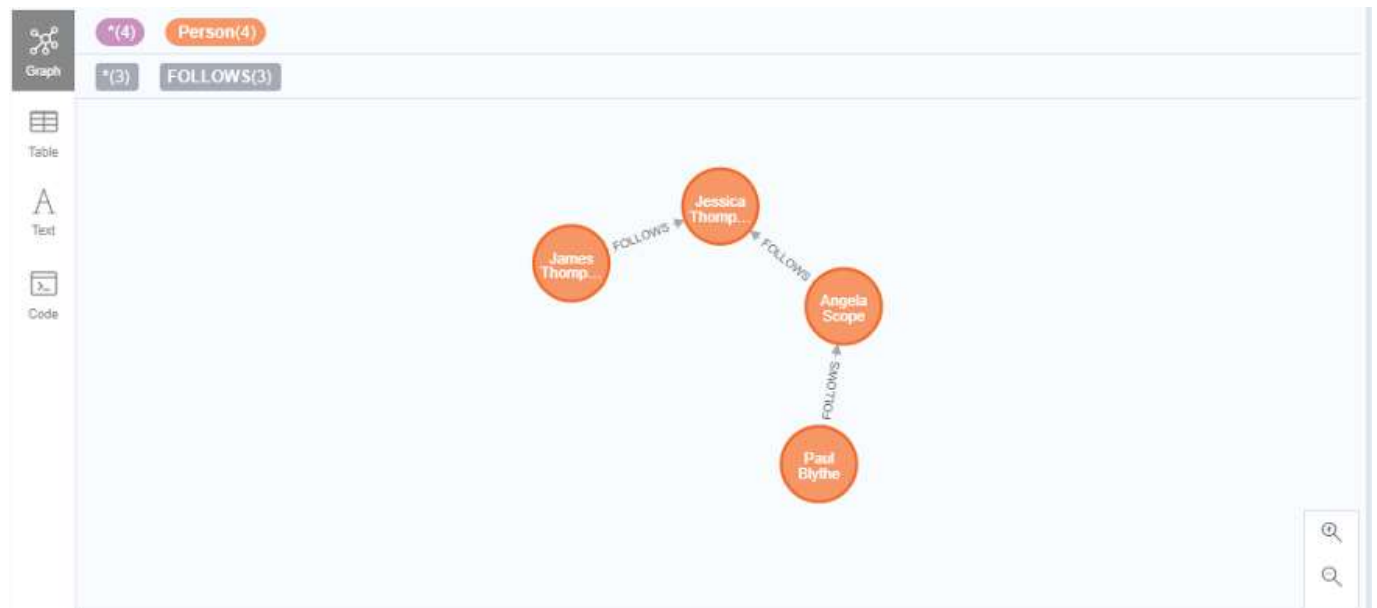
So first download neo4j on your desktop and active DBMS and open the neo4j browser.

Relationship type `ACTED_IN`

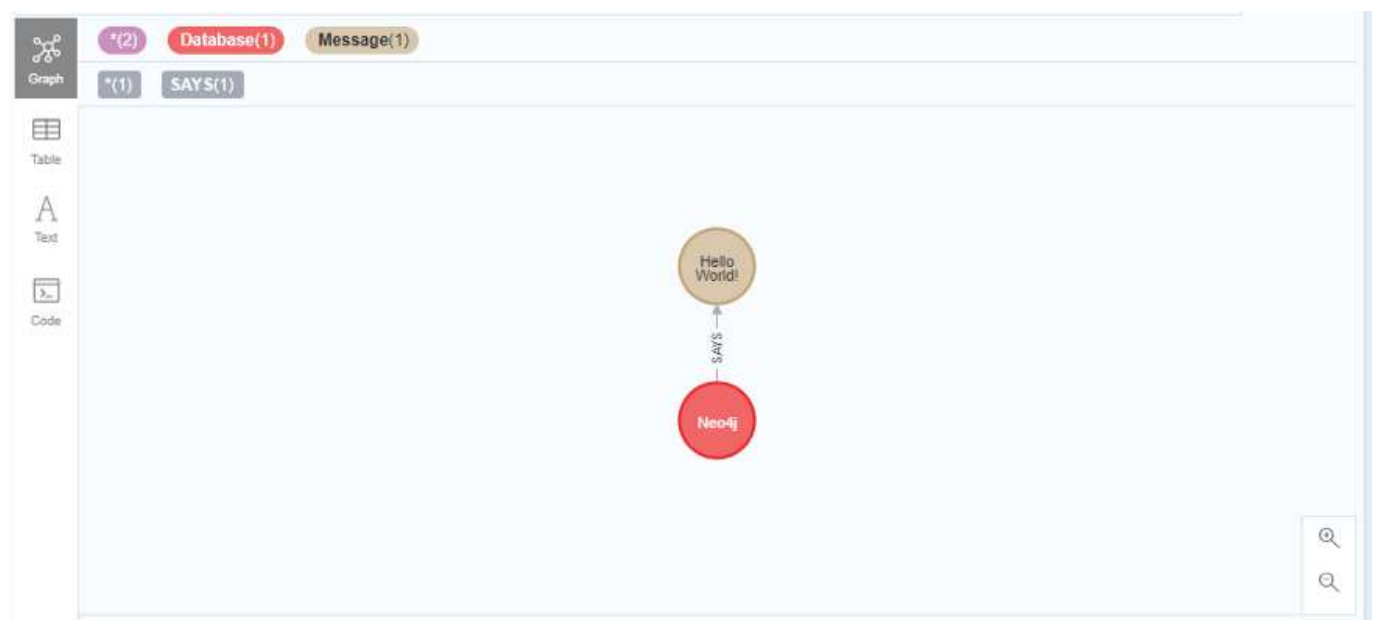




Relationship type FOLLOWS

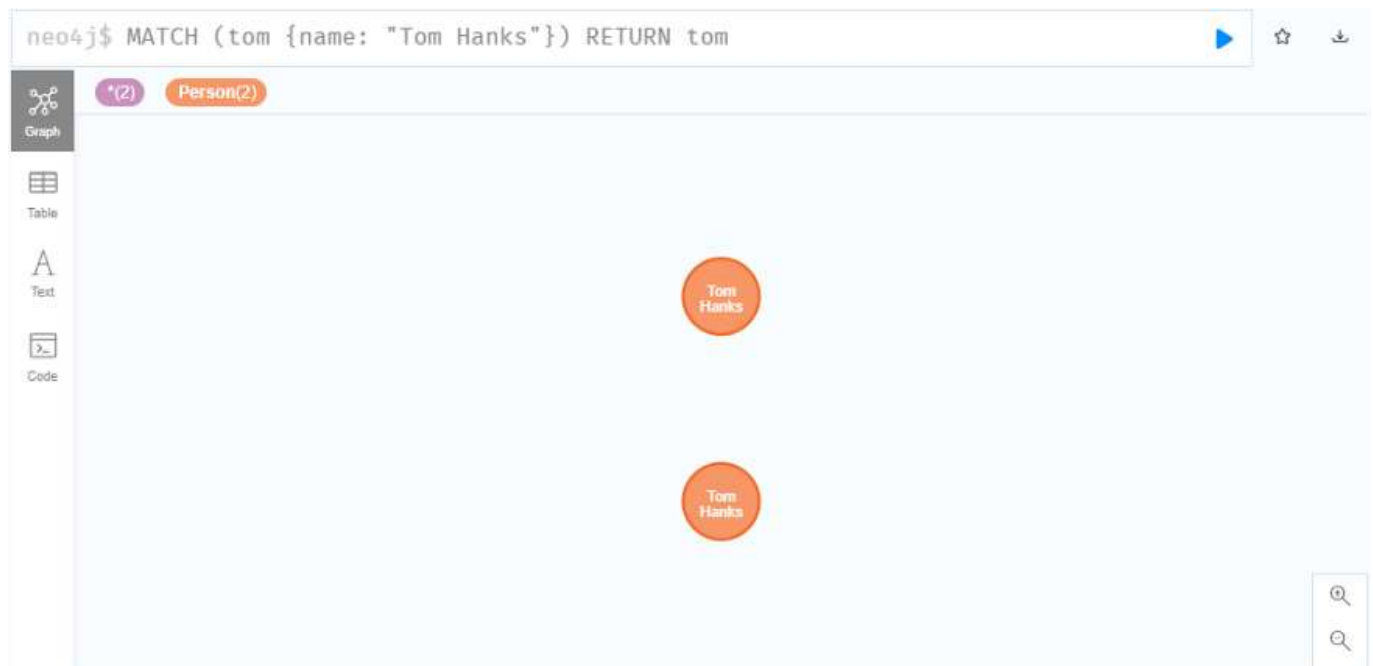
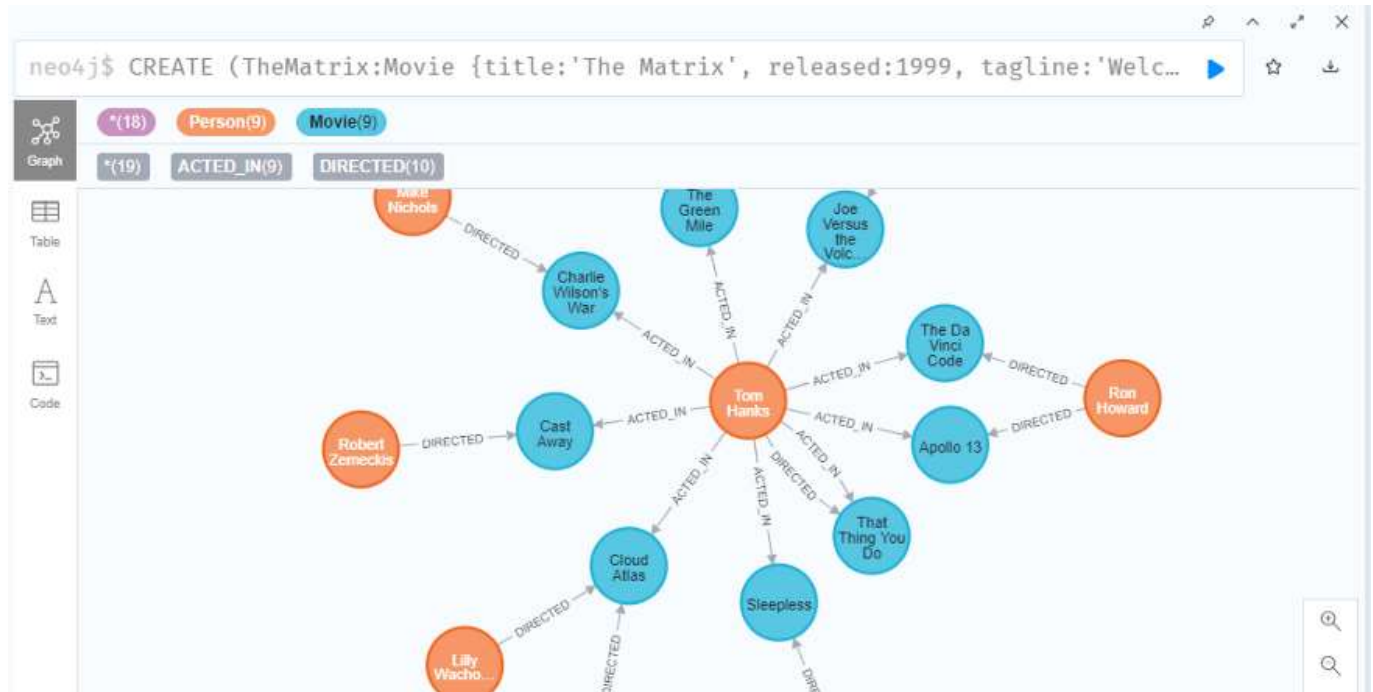


Hello, world! basic queries.



Sample Scripts

Some examples of Movie Graph



neo4j\$ MATCH (nineties:Movie) WHERE nineties.released ≥ 1990 AND nineties.relea... ☆ ↓

	nineties.title
1	"The Matrix"
2	"The Devil's Advocate"
3	"A Few Good Men"
4	"As Good as It Gets"
5	"What Dreams May Come"
6	"Snow Falling on Cedars"
7	

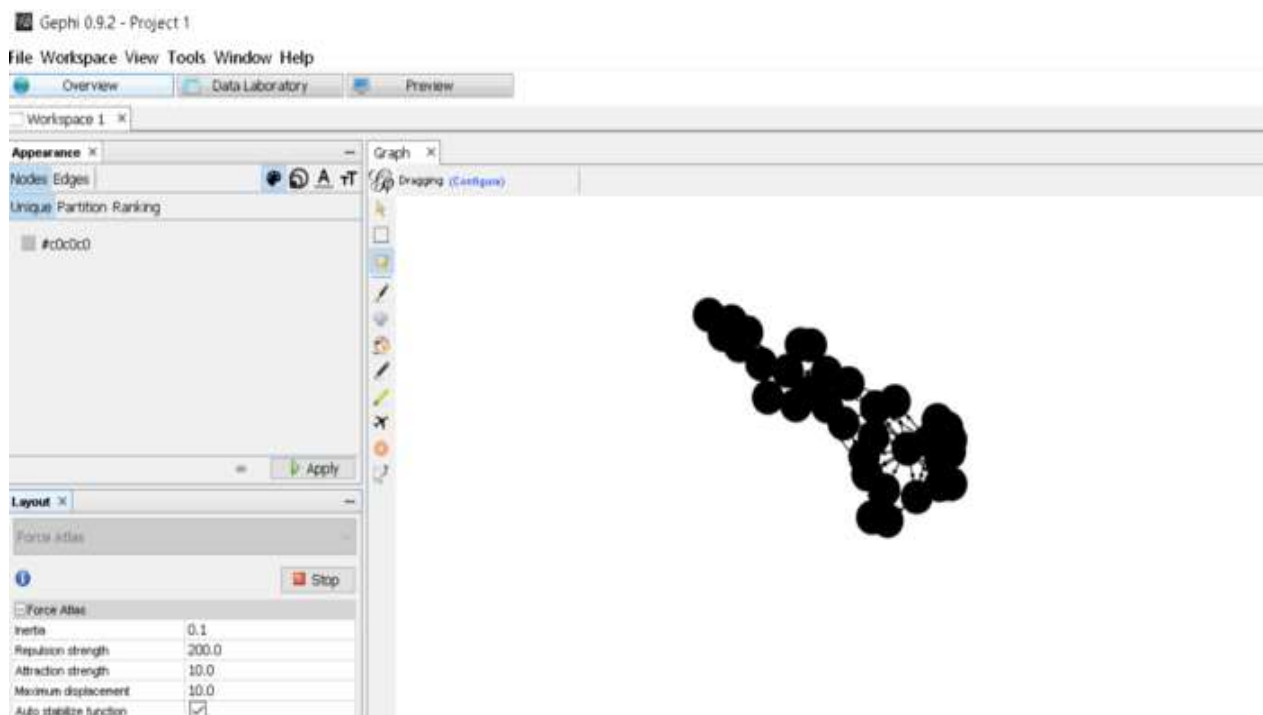
Started streaming 40 records after 748 ms and completed after 764 ms

Gephi

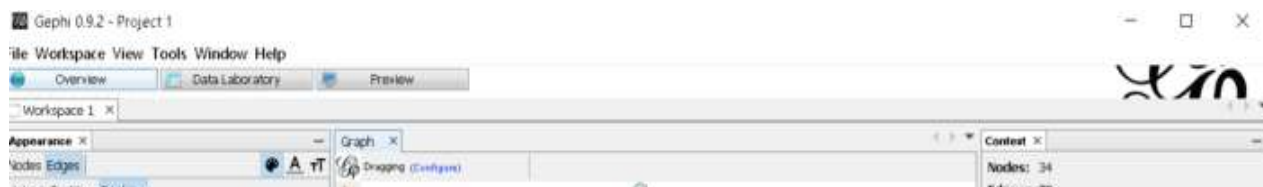
Gephi is an open-source network analysis and visualization software package written in Java on the NetBeans platform.

Import your Dataset





You can change the colour of any node and visualize the dataset in a better way.





Thank you!!



Enter your comment...

Popular posts from this blog

Web Scraping Using Python

July 26, 2021



What is Web Scraping? Web scraping is a method to extract data from websites. Using web scraping we can store unstructured website data to structured website data. There are different ways of scrape we

...

[READ MORE](#)

Data Pre-processing using Scikit-learn

August 11, 2021



Data pre-processing is one technique of data mining using that you can convert your raw data into an understandable format. In his practical, we will

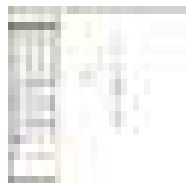


take one dataset and performing the following task Standardiz ...

[READ MORE](#)

Getting Started with Orange Tool

September 06, 2021



This blog is about Orange tool, which is a tool used in the data science. In this blog I will discuss about basic of Orange Tool and its various features. So let's get started What is Orange Tool? Orange is an open-sourc ...

[READ MORE](#)

 Powered by Blogger

Theme images by [Michael Elkan](#)



HARNISH CHAVDA

[VISIT PROFILE](#)

Archive



[Report Abuse](#)