Department of Computer Engineering
Academic Term: July-November 2023

Rubrics for Lab Experiments

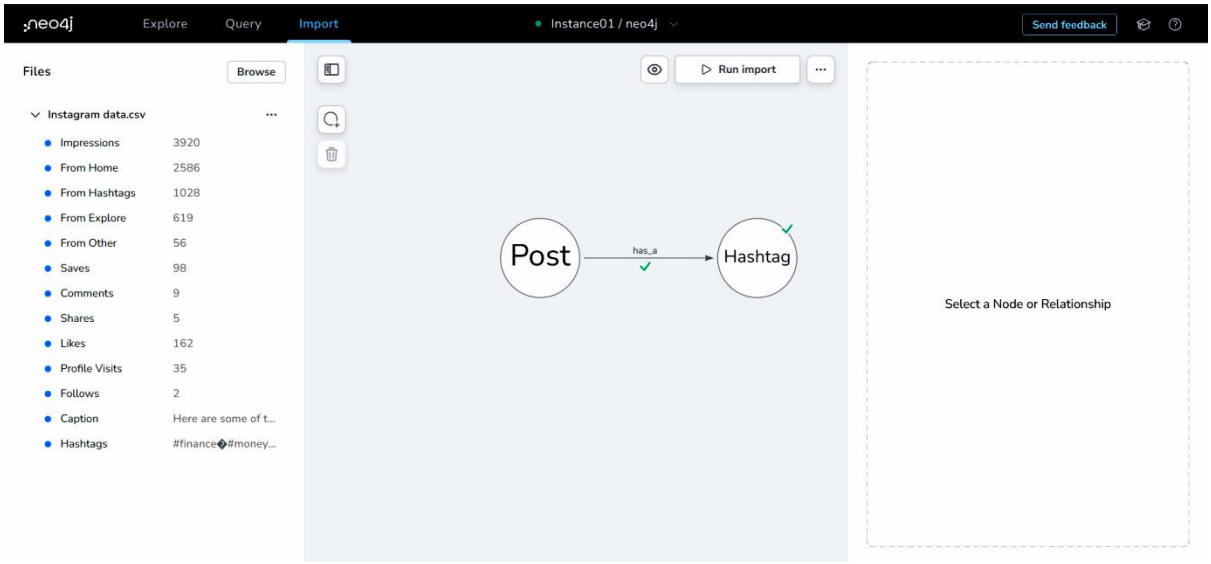
Class : B.*E. Computer* **Subject Name :*BDA***
Semester : VII **Subject Code :**

Practical No:	7
Title:	Create social graphs using NEO4J database
Date of Performance:	5/09/23
Roll No:	5/09/23
Name of the Student:	Atharva Prashant Pawar
Roll No	9427

Evaluation:

Performance Indicator	Below average	Average	Good	Excellent	Marks
On time Submission (2)	Not submitted(0)	Submitted after deadline (1)	Early or on time submission(2)	---	
Test cases and output (4)	Incorrect output (1)	The expected output is verified only a for few test cases (2)	The expected output is Verified for all test cases but is not presentable (3)	Expected output is obtained for all test cases. Presentable and easy to follow (4)	
Coding efficiency (2)	The code is not structured at all (0)	The code is structured but not efficient (1)	The code is structured and efficient. (2)	-	
Knowledge(2)	Basic concepts not clear (0)	Understood the basic concepts (1)	Could explain the concept with suitable example (1.5)	Could relate the theory with real world application(2)	
Total					

Signature of the Teacher :



Import results

Total time: 00:00:02

Run import completed

Import completed successfully.

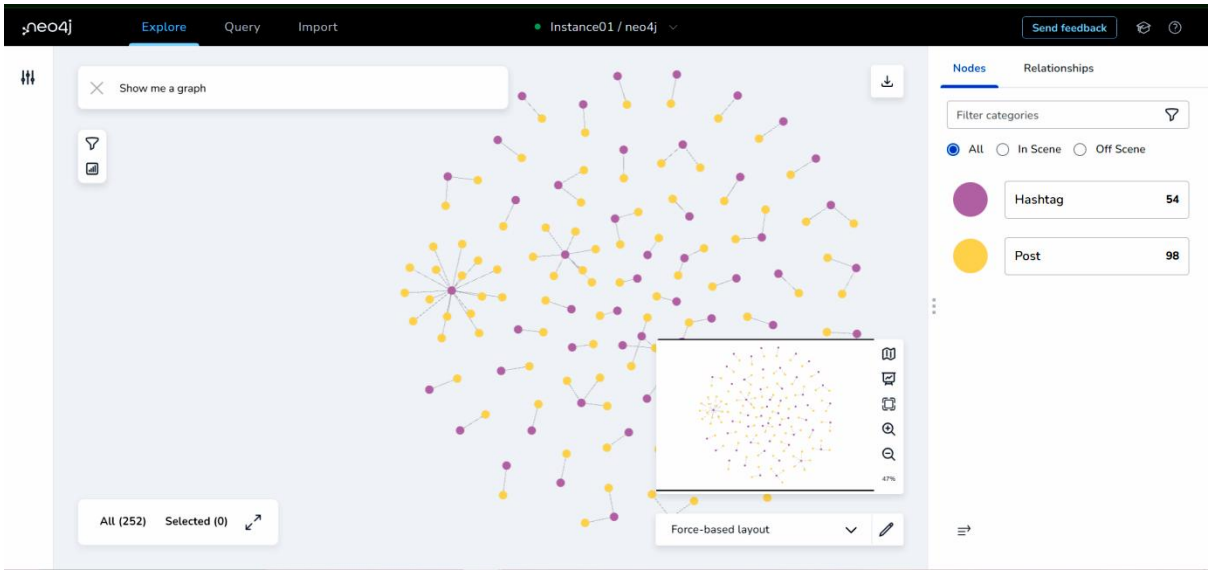
Post Instagram data.csv Show Cypher

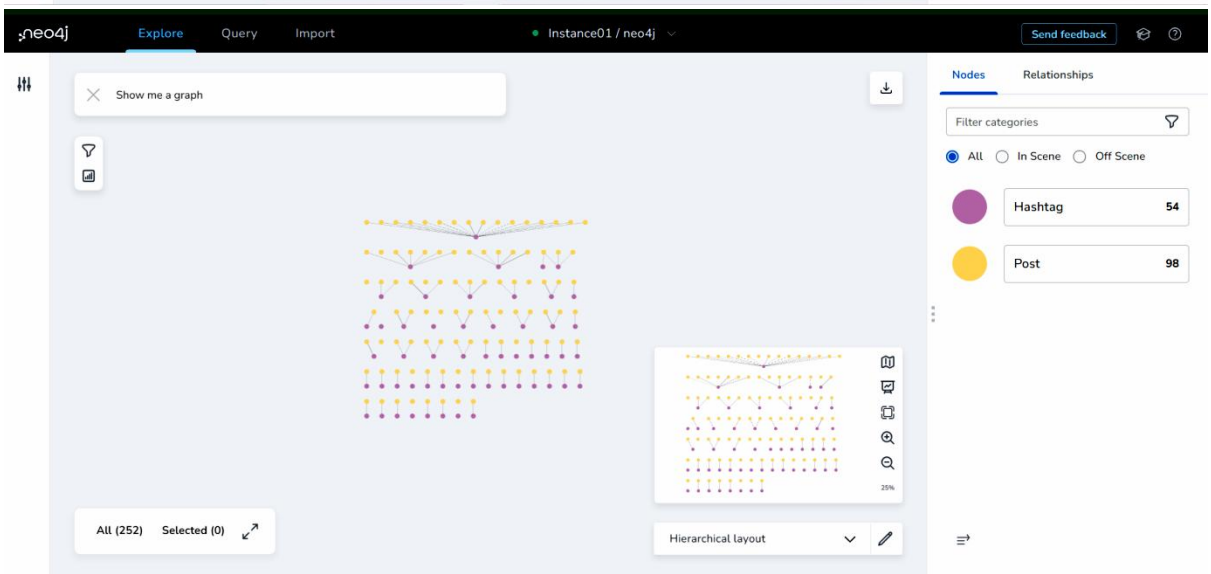
Time taken	File size	File rows	Nodes created	Properties set	Labels added	Query count	Query time
00:00:01	58.3 KiB	119	100	1,324	100	1	00:00:01

Hashtag Instagram data.csv Show Cypher

Time taken	File size	File rows	Nodes created	Properties set	Labels added	Query count	Query time
00:00:00	58.3 KiB	119	54	54	54	1	00:00:00

Close Explore results


neo4j
Explore
Query
Import
Instance01 / neo4j
Send feedback
Show me a graph
Nodes
Relationships
Filter categories
All
In Scene
Off Scene
Hashtag
54
Post
98
All (252)
Selected (0)
Force-based layout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Hierarchical layout

Atharva Prashant Pawar (9427) - BE Comps - A

BDA PostLab - 7

Q1. In Hadoop what is InputSplit?

=> In Hadoop, an Inputsplit is a logical division of a larger dataset into smaller, manageable chunks for distributed processing. Each Inputsplit represents a portion of the data stored in HDFS & is processed by an individual Mapper task in a Hadoop Job.

Q2. Explain what is a sequence file in Hadoop?

=> In Hadoop, a sequence file is a binary file format used for storing key-value pairs. It is an efficient & compact way to store structured data & it often used as an intermediate data format in Hadoop MapReduce jobs.

Sundaram

FOR EDUCATIONAL USE