

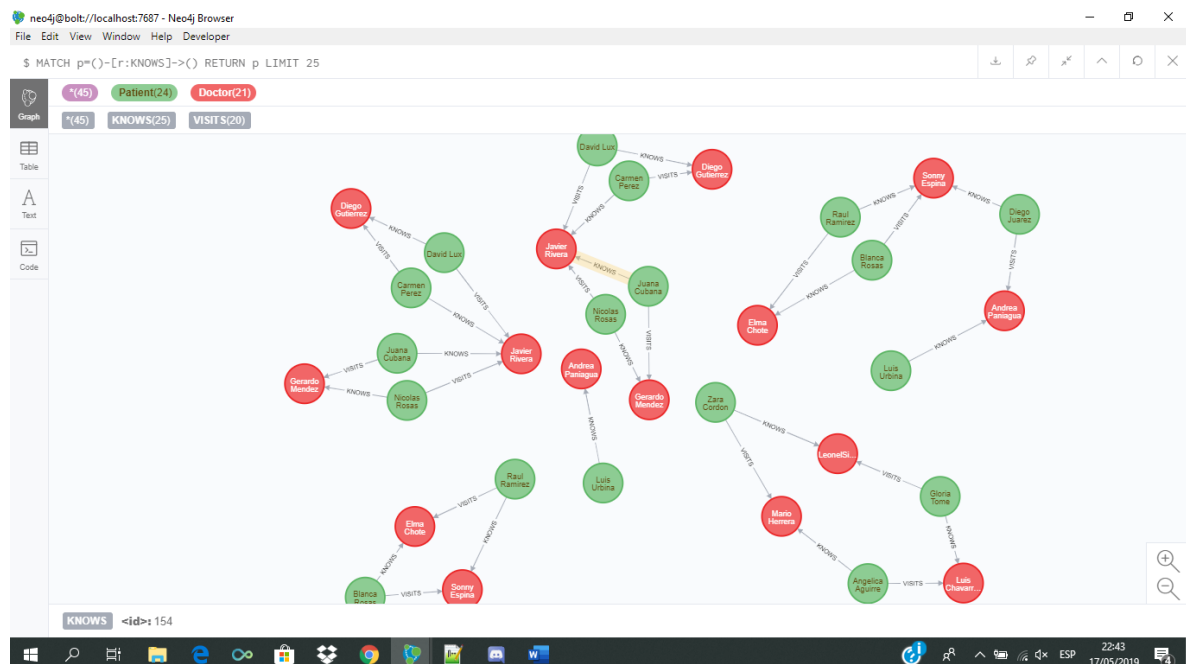
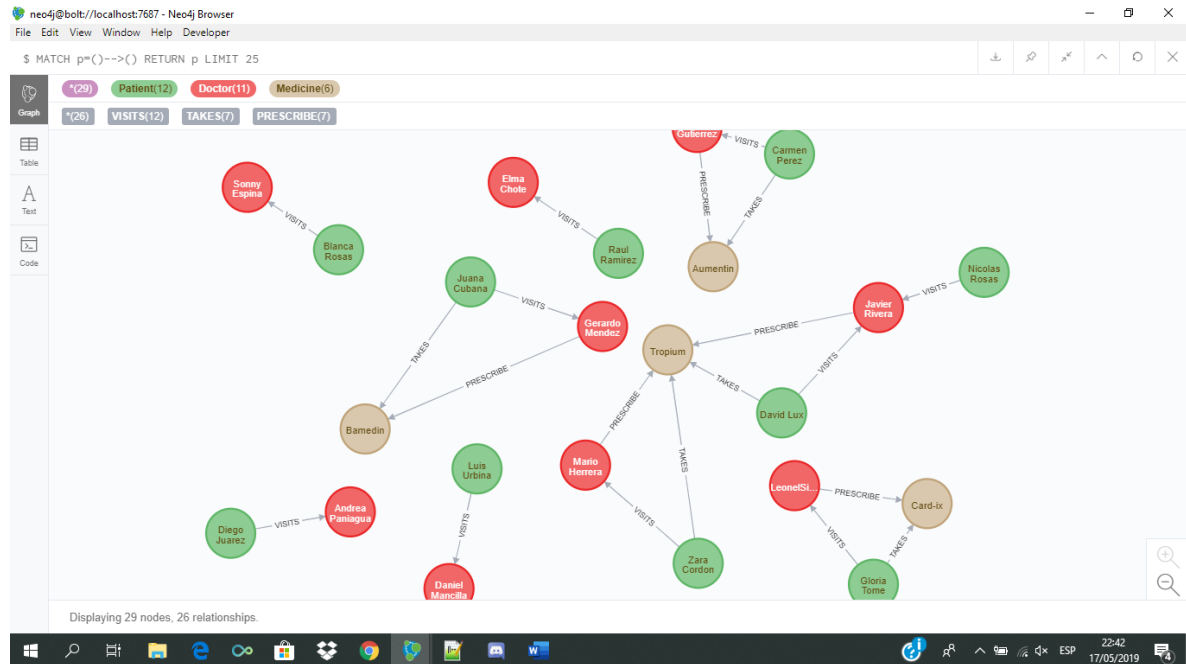
Universidad del Valle de Guatemala

Algoritmos y estructuras de datos

Andrea Paniagua #18733

Diego Solorzano #18151

Hoja de Trabajo #10





neo4j@bolt://localhost:7687 - Neo4j Browser

File Edit View Window Help Developer

\$ MATCH (n:Patient) RETURN n LIMIT 25

Graph

Table

Text

Code

n
<pre>{ "name": "Luis Urbina", "phoneNumber": "82846529" }</pre>
<pre>{ "name": "Angelica Aguirre", "phoneNumber": "98885489" }</pre>
<pre>{ "name": "Zara Cordon", "phoneNumber": "77765489" }</pre>
<pre>{ "name": "Gloria Tome", "phoneNumber": "98765119" }</pre>

Started streaming 25 records in less than 1 ms and completed after 1 ms.

Windows taskbar: 22:44 17/05/2019

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Database Information

☆

Node Labels

*(319) Doctor Medicine Patient

🔍

Relationship Types

*(304) KNOWS PRESCRIBE TAKES VISITS

⚙️

Property Keys

consultDate name phoneNumber speciality

👤

Connected as

Username: neo4j Roles: admin Admin: server user list server user add

📊

Database

Version: 3.5.5 Edition: Enterprise Name: graph.db Size: 283.70 KiB

\$

☆ ↺ ⏮ ⏭

\$ CREATE (luis:Patient{name:"Luis Urbina",phoneNumber:"82846529"}),(angelica:Patient{nam...

Table

Code

Added 29 labels, created 29 nodes, set 68 properties, created 55 relationships, completed after 5 ms.

Added 29 labels, created 29 nodes, set 68 properties, created 55 relationships, completed after 5 ms.

\$ MATCH p=()->()->() RETURN p LIMIT 25

Graph

Table

Text

Server version Neo4j/3.5.5 Server address localhost:7687 Query MATCH p=()->()->() RETURN p LIMIT 25 Summary { "statement": { "text": "MATCH p=()->()->() RETURN p LIMIT 25", ... Response { { "keys": [...

22:44 17/05/2019

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Database Information

☆

Node Labels

*(319) Doctor Medicine Patient

🔍

Relationship Types

*(304) KNOWS PRESCRIBE TAKES VISITS

⚙️

Property Keys

consultDate name phoneNumber speciality

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Connected as

Username: neo4j Roles: admin Admin: server user list server user add

📊

Database

Version: 3.5.5 Edition: Enterprise Name: graph.db Size: 283.70 KiB

\$

☆ ↺ ⏮ ⏭

(docDaniel:Doctor{name:"Daniel Mancilla",phoneNumber:"9811111",speciality:"Urologo"}),(asp:Medicine{name:"Aspirina",consultDate:"20180912"}), (tro:Medicine{name:"Tropium",consultDate:"20190215"}), (car:Medicine{name:"Card-ix",consultDate:"20190111"}), (aum:Medicine{name:"Aumentin",consultDate:"20190214"}), (bam:Medicine{name:"Bamedin",consultDate:"20190216"}), (ibu:Medicine{name:"Ibuprofeno",consultDate:"20190123"}), (nex:Medicine{name:"Nexium",consultDate:"20190428"}), (sup:Medicine{name:"Supraflor",consultDate:"20190426"}) //create relations with doctors and medicine 4 CREATE 5 (luis)-[:VISITS]->(docDaniel)-[:PRESCRIBE]->(ibu)-[:TAKES]-(luis)-[:KNOWS]->(docAndrea)-[:KNOWS]->(docElma),(angelica)-[:VISITS]->(docLuis)-[:PRESCRIBE]->(asp)-[:TAKES]-(angelica)-[:KNOWS]->(docMario)-[:KNOWS]->(docAndrea), (zara)-[:VISITS]->(docMario)-[:PRESCRIBE]->(tro)-[:TAKES]-(zara)-[:KNOWS]->(docLeonel)-[:KNOWS]->(docDaniel),(gloria)-[:VISITS]->(docLeonel)-[:PRESCRIBE]->(car)-[:TAKES]-(gloria)-[:KNOWS]->(docLuis)-[:KNOWS]->(docGerardo),(carmen)-[:VISITS]->(docDiego)-[:PRESCRIBE]->(aum)-[:TAKES]-(carmen)-[:KNOWS]->(docJavier)-[:KNOWS]->(docAndrea),(david)-[:VISITS]->(docJavier)-[:PRESCRIBE]->(tro)-[:TAKES]-(david)-[:KNOWS]->(docDiego)-[:KNOWS]->(docAndrea),(nicolas)-[:VISITS]->(docJavier)-[:PRESCRIBE]->(ibu)-[:TAKES]-(nicolas)-[:KNOWS]->(docGerardo)-[:KNOWS]->(docJavier),(juana)-[:VISITS]->(docGerardo)-[:PRESCRIBE]->(bam)-[:TAKES]-(juana)-[:KNOWS]->(docJavier)-[:KNOWS]->(docLuis),(raul)-[:VISITS]->(docElma)-[:PRESCRIBE]->(ibu)-[:TAKES]-(raul)-[:KNOWS]->(docSonny)-[:KNOWS]->(docElma),(blanca)-[:VISITS]->(docSonny)-[:PRESCRIBE]->(nex)-[:TAKES]-(blanca)-[:KNOWS]->(docElma)-[:KNOWS]->(docSonny),(diego)-[:VISITS]->(docAndrea)-[:PRESCRIBE]->(sup)-[:TAKES]-(diego)-[:KNOWS]->(docSonny)-[:KNOWS]->(docMario)

22:45 17/05/2019

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Database Information

Node Labels

- (348) Doctor Medicine
- Patient

Relationship Types

- (359) KNOWS PRESCRIBE
- TAKES VISITS

Property Keys

- consultDate name
- phoneNumber speciality

Connected as

Username: neo4j
Roles: admin
Admin: ☒ server user list ☐ server user add

Database

Version: 3.5.5
Edition: Enterprise
Name: graph.db
Size: 293.93 KiB

\$ MATCH p=()->()->() RETURN p LIMIT 25

Server version: Neo4j/3.5.5
Server address: localhost:7687
Query: MATCH p=()->()->() RETURN p LIMIT 25
Summary: { "statement": { "text": "MATCH p=()->()->() RETURN p LIMIT 25", ...
Response: { "keys": [...

Started streaming 25 records after 1 ms and completed after 2 ms.

\$ MATCH (n) RETURN n LIMIT 25

(25) Patient(11) Doctor(10) Medicine(4)

Graph

Table

Text

Code

22:45 17/05/2019

Recomendación doctor

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\$ MATCH p=()-[r:KNOWS]->() RETURN p LIMIT 25

(45) Patient(24) Doctor(21)

(45) KNOWS(25) VISITS(20)

Graph

Table

Text

Code

Blanca Rosas

Doctor <id>: 291 name: Luis Chavarria phoneNumber: 98765555 speciality: Gastroenterologo