

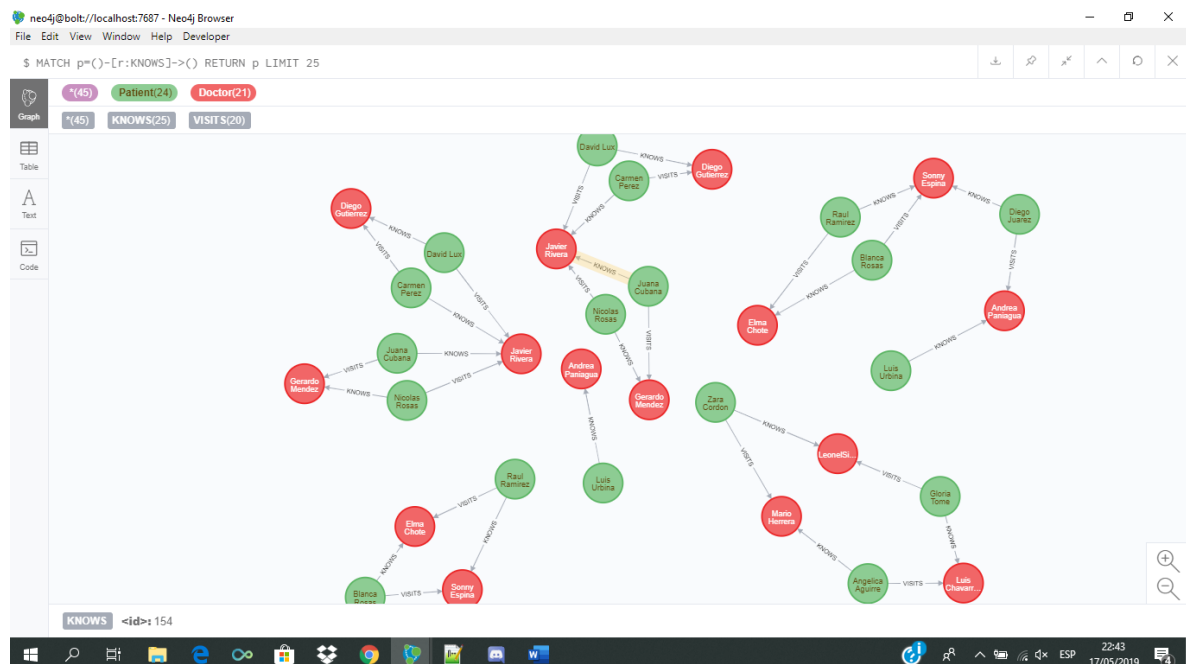
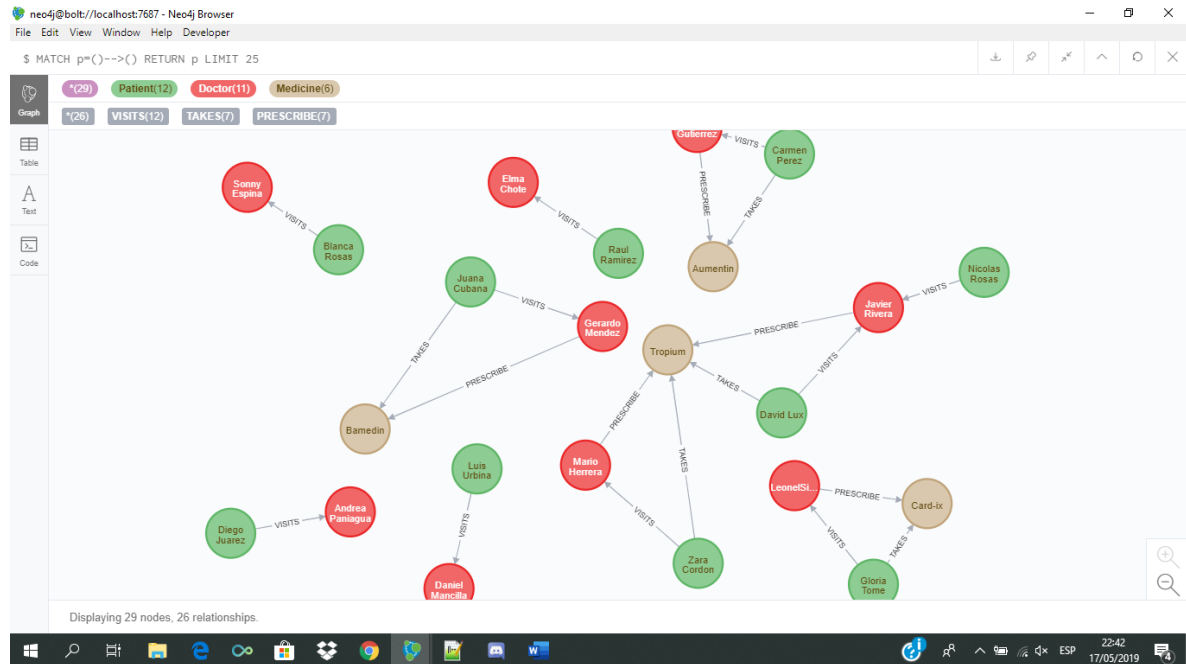
Universidad del Valle de Guatemala

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

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

File Edit View Window Help Developer

Database Information

Node Labels

Relationship Types

Property Keys

Connected as

Database

Node Labels

Relationship Types

Property Keys

Connected as

Database

\$

Star

Copy

Play

\$ 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

Server address

Query

Summary

Response

Neo4j/3.5.5

localhost:7687

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

{ "statement": { "text": "MATCH p=()->()->() RETURN p LIMIT 25", ...

[ { "keys": [ ...

Version: 3.5.5

Edition: Enterprise

Name: graph.db

Size: 283.70 KiB

Username: neo4j

Roles: admin

Admin: 

server user list

server user add

22:44

17/05/2019

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

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Database

\$

Star

Copy

Play

(docDaniel:Doctor{name:"Daniel Mancilla",phoneNumber:"987777",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"})  
3 //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)

Version: 3.5.5

Edition: Enterprise

Name: graph.db

Size: 283.70 KiB

Username: neo4j

Roles: admin

Admin: 

server user list

server user add

22:45

17/05/2019

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

File Edit View Window Help Developer

Database Information

Node Labels

Relationship Types

Property Keys

Connected as

Database

\*(348) Doctor Medicine

Patient

\*(359) KNOWS PRESCRIBE

TAKES VISITS

consultDate name

phoneNumber speciality

Username: neo4j

Roles: admin

Admin: server user list

server user add

Version: 3.5.5

Edition: Enterprise

Name: graph.db

Size: 293.93 KIB

\$

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

↓ ↺ ↻ ⏮ ⏭ ⏪ ⏩ ⏹

Graph

Table

Text

Code

Server version

Server address

Query

Summary ▶

Response ▶

Neo4j/3.5.5

localhost:7687

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

{ "statement": { "text": "MATCH p=()->()->() RETURN p LIMIT 25", ...

[ { "keys": [ ...

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

\$ MATCH (n) RETURN n LIMIT 25

↓ ↺ ↻ ⏮ ⏭ ⏪ ⏩ ⏹

Graph

Table

Text

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

James Rivera

Nicolas Rozas

Windows Taskbar

22:45 17/05/2019