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Finding Sub Graph from Graph in Neo4J 2.20

asked 4 months ago

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active 4 months ago

There are five nodes with their IDs

0

A(13), B(14), C(15), D(16), E(17)

I want to find sub graph for Node A



For that i used

```
START user=node (13), follower=node (14, 15, 16, 17)
MATCH user-[:t1_orange|t2_violet|t3_green|t4_blue*1] ->follower
RETURN user, follower
```

But, I got all nodes with all relationship between the items.

Can anyone tell me and modify my query to get sub graph for Node A in outgoing direction.

[neo4j](#) [spring-data-neo4j](#)

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edited Apr 19 at 7:46



Lalit Kumar B

17.5k ● 7 ● 14 ● 36

asked Apr 9 at 17:10



Monika Bhajipale

26 ● 3

Do you mean the visualisation of Neo4j browser? – [Richard Günzl](#) Apr 9 at 18:36

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1 Answer

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If I understand your question correctly you're looking for all nodes who have some relationship to node A?

0

You could:

```
MATCH (a)-->(b)
WHERE a.id = 13
RETURN a, b
```

or if you're looking for more path oriented query:

```
MATCH path = (a)-[:t1_orange|t2_violet|t3_green|t4_blue*1]->(b)
WHERE a.id = 13
RETURN DISTINCT(path)
```

or if you'd like a list of id within that subgraph:

```
MATCH (a)-->(b)
WHERE a.id = 13
RETURN b.id
```

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answered Apr 9 at 19:47



Kevin

36 ● 3

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