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Is there any way to give depth limit as a parameter in Neo4j multi step relationship between nodes?

asked   4 months ago
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I want to give depth limit as a parameter for this multi step relationship between nodes.

```
params.put("max",(orderedlist.size())-1);

    String query="match p=((a{name: {name1}})-[:connect*0..{max}]->(b{name: {name2})

    result = engine.execute( query,params);
```

neo4j

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asked Mar 26 at 4:51
Soumya George
11 ● 1

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You cannot parameterize relationship depth. Instead, you can replace the value in your code before executing the query.

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answered Mar 26 at 5:05
Luanne
6,868 ● 11 ● 30

Actually list elements are populated dynamically so that i cant predict the size of the list and replace the value before executing query. – Soumya George Mar 26 at 5:34

Just substitute the value that you're assigning to your "max" param anyway- orderedlist.size()-1 – Luanne Mar 26 at 5:57

String query="match p=((a{name: {name1}})-[:connect*0..(length(ordered_list)-1)]->(b{name: {name2})) return nodes(p) as n"; its not working....... i dont know any other method.. – Soumya George Mar 26 at 6:08 ✎

String query="match p=((a{name: {name1}})-[:connect*0.." + length(ordered_list)-1 + "]->(b{name: {name2})) return nodes(p) as n"; – Luanne Mar 26 at 7:41

oh!! thanks a lot for spending your precious time.Its working... String query="match p=((a{name: {name1}})-[:connect*0.." + (orderedlist.size()-1) + "]->(b{name: {name2})) return nodes(p) as n"; Thanks ... – Soumya George Mar 26 at 7:59 ✎

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