



This repository Search

Explore Features Enterprise Blog

Sign up

Sign in



neo4j / neo4j

Watch

238

Star

1,885

Fork

730

# Regression in 2.2.0 Cypher support

New issue



**Closed** splilly opened this issue Apr 2, 2015 · 3 comments



splilly commented Apr 2, 2015

Setup:

```
CREATE (a:root)-[:relates_to]->(b:leaf)-[:relates_to]->(c:leaf)
```

Query:

```
MATCH (a:root),(a)-[:relates_to]->(child:leaf),(a)-[*]->(descendants:leaf) RETURN *
```

This query returns results in 2.1.7 but in 2.2.0 I get back 0 rows.

Workaround:

```
MATCH (a:root),(a)-[:relates_to]->(child:leaf) WITH * MATCH (a)-[*]->(descendants:leaf) RET
```

This query returns results in 2.1.7 and 2.2.0 and the results match the previous query for 2.1.7

Labels

2.2

cypher

Milestone

No milestone

Assignee

No one assigned

3 participants



cleishm commented Apr 3, 2015

Owner

Thanks @splilly. I've verified this issue myself and have passed it along to our team.



cleishm added bug cypher 2.2 labels Apr 3, 2015



lutovich removed the bug label Apr 30, 2015



lutovich commented Apr 30, 2015

Collaborator

Hello @splilly,

Reported behaviour is an issue in 2.1.x that was fixed in 2.2.x.

Var-length pattern matching in 2.1.x does not respect the rule of relationship uniqueness in single MATCH clause.

Please check out this pull request that documents the problem in 2.1 branch: #4557.

Sorry for inconvenience.



lutovich closed this Apr 30, 2015



lutovich commented Apr 30, 2015

Collaborator

@splilly, this docs link mentions the relationship uniqueness rule: <http://neo4j.com/docs/2.2.1/cypherdoc-uniqueness.html>

Sign up for free

to join this conversation on GitHub. Already have an account? [Sign in to comment](#)

