neo4j / **neo4j**

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Different aggregated results between 2.2.0 and 2.2.1

New issue

Open   dthomas62 opened this issue Apr 22, 2015 · 0 comments

dthomas62 commented Apr 22, 2015

I've been running the following query on 2.17 through to 2.2.0:

MATCH (e:Event {eventType: "14", timeslot: 5})
WITH e
MATCH (Serial {id: e.serial})-[:INSEGMENT]-(seg:Segment {id: 4}),
path = (e)-[:PREV*3]->(pe:Event)
RETURN [node in nodes(path)[1..] | node.eventType] as et, count() as count
ORDER by count desc

I get a list of aggregated results as expected:

et count
[14, 7, 14] 9
[12, 8, 7] 8
[14, 14, 14] 8
[14, 14, 7] 6
[8, 14, 8] 6
etc

returns 154 rows

When I run the same query on 2.2.1 I get 1 for each count, i.e. no aggregation takes place.

et count
[8, 7, 14] 1
[16, 16, 14] 1
[14, 7, 14] 1
[8, 14, 8] 1
[14, 14, 14] 1
etc

returns 279 rows

Manual aggregation returns the correct results.

Additionally on 2.2.1 when I precede the query with PLANNER RULE I get the expected results as in 2.2.0.

Not sure if there is a problem with my query but thought I should report this result anyway.

Labels
None yet

Milestone
No milestone

Assignee
No one assigned

1 participant