

WHERE id(sc)=6RETURN count(*) Yields the plan: Compiler CYPHER 2.1; Planner RULE Operator tree | Rows | DbHits | ColumnFilter 1 | 0 | +EagerAggregation | 1 | 0 1 +PatternMatcher 22 | UNNAMED65, _mr, c, UNNAMED89, ms, UNNA 0 | sc, mp, +PatternMatcher 9 | UNNA 0 | sc, mp, UNNAMED65, _mr, c, UNNAMED89, ms, +Filter 9 | 27 |



systay commented Apr 24, 2015

+TraversalMatcher |

9 1

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Owner

Hiya!

Writing $(c) < -[cc*0..0] - (sc:sc { name: 'enterprise' })$ is a little weird. Why are you using *0..0? Although it's legal Cypher, I don't follow why you want that.

As for the confusing results - Neo4j 2.1 has some bugs around relationship uniqueness that has been fixed in Neo4j 2.2. You should see consistent numbers on that version. Have you had the chance to try Neo4j 2.2?

Best regards,

Andres



leocrawford commented Apr 25, 2015

Hi,

Thanks for taking a look at this so quickly. In answer to your question, the *0..0 in this case was a debugging simplification from *0.. which allowed me to see more clearly what was going wrong. However I do frequently use (a)-[_cast*0..0]-(b:sc) after an OPTIONAL MATCH as a sort of down cast from a to b. if you have views on better ways of approaching this I'd be hugely grateful.

In response to the main question, I had tried cypher 2.2, but got very different results from 2.1 and hadn't had a chance to figure out why. I have now raised a defect (#4527) for this as I'm pretty sure that's a separate bug in 2.2

I'm now in the position where both 2.1 and 2.2 seem to be broken in different ways. My cypher is being generated so it's a bit tricky to just work-around. All ideas much appreciated.



leocrawford commented Apr 25, 2015

I can confirm this bug is fixed in 2.2 once you work around #4527



leocrawford closed this Apr 25, 2015

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