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neo4j cypher strange behaviour



i just encountered an odd behaviour in neo4j when i run this query

0

match (n)-[rel:HAS_A|HAS_DIPNOT *]->(c) where id(n) = 9457 return c



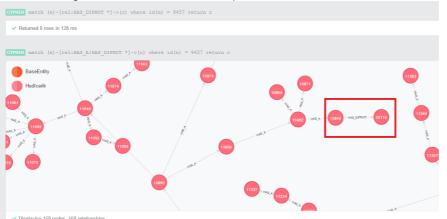
it returns expected nodes and relations..



however when i run this:

match (n)-[rel:HAS_DIPNOT *]->(c) where id(n) = 9457 return c

it returns nothing as can be seen on the screen capture..



do you have any idea why this happens?

neo4j cypher

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asked Apr 9 at 16:40 DonkeyKong 🖁 **348 •** 1 • 4 • 18

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1 Answer

Which relationships does the node with id 9457 have?



I presume it only has :HAS_A relationships. So your second query cannot traverse out the single step needed until there are : HAS_DIPNOT to continue on.

The nodes you highlighted have other id's.

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answered Apr 9 at 16:54 Michael Hunger **25.2k** • 2 • 21 • 41

Yes it has ':HAS_A' relationship.. How can i change the query in order to check if a node eventually connects to anoher node with a specific relationship? - DonkeyKong Apr 9 at 17:04

asked 4 months ago

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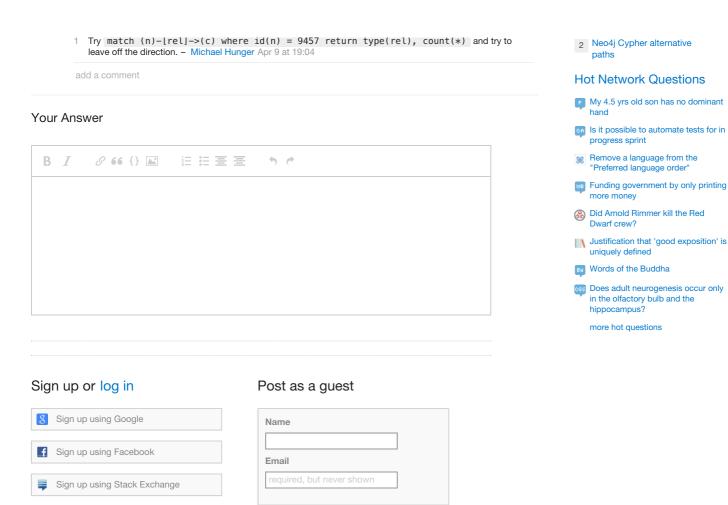


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