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Inconsistent querying using cypher, neo4j

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▲ I have come across a very strange problem with my data and cypher.

2 I run this query

▼

```
match (sm:Small)-->(a:Activity) return distinct a
```

★ and it returns all 7 a nodes that exist that are connected to Small's (which is also all of them).

I run this query

```
match (a:Activity) return distinct a
```

And it returns only 1 of the a nodes that exists

If I run (same as first one except no direction)

```
match (sm:Small)--(a:Activity) return distinct a
```

I also only get one single Activity node

The one activity node that always shows up was initially added to the database first. The other ones that are missing, were added later in a separate query.

If I run a query in the browser that returns all of them and there outgoing relationships to Small nodes the visualization of them all looks the same and proper.

Is there anyway to further interrogate this?

neo4j cypher

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asked Mar 27 at 16:57

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74 ● 7

Do you have a script to build your data set? – [Dave Bennett](#) Mar 27 at 19:23

Might be useful to return the id(a) to see exactly what is being returned in each of the queries... chances are it's not actually the same "a" ... – [Rik Van Bruggen](#) Mar 27 at 19:49

Which version of the database are you using? Can you perhaps share your db? – [Michael Hunger](#) Mar 29 at 22:33

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asked 4 months ago

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