



František Hartman

Apr 8



Hi,

I have tried to upgrade to 2.2 and got an error for some of our queries. All goes down to a following type of query:

```
MATCH (n:Crew)-[r:KNOWS*]-m
WITH n,count(r) AS total
RETURN n
ORDER BY total
```

I get:

Error: total not defined (line 1, column 72 (offset: 71))

In 2.1 it was working fine:

<http://console.neo4j.org/?id=nn1u5x>

2.2 not working

<http://console.neo4j.org/?id=5f1mi5>

I have 2 questions:

Is this desirable behaviour?

Are these changes documented somewhere? The upgrade guide (<http://neo4j.com/guides/upgrade/>) states that "Minor release are intended to be fully compatible within the major release number". I would consider this to be a breaking change.

Cheers.

F.



Javier de la Rosa

Apr 8



Hi,

It doesn't answer your question, but changing the order seems to work

```
MATCH (n:Crew)-[r:KNOWS*]-m
WITH n,count(r) AS total
ORDER BY total
RETURN n
```

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Javier de la Rosa
<http://versae.es>



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It does indeed.

However, my queries are bit more complicated then this and changing the order makes it less readable imo (and different from what I am used to).

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Michael Hunger

Apr 10



I think 2.1. did the wrong thing there.

Afaik we declare for order by that you can only order by things that are visible at that point.
And in your query total is not visible anymore

```
MATCH (n:Crew)-[r:KNOWS*]-m
WITH n,count(r) AS total
RETURN n
ORDER BY total
```

so you would have to move the order by to the WITH
or include the total into the results.

HTH

Michael

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