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## Can you get the full count of result even when using limit clause with Neo4j

asked 4 months ago

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I'm limiting the number of results for performance reason, so I have a query like

```
MATCH (a:Part) RETURN a limit 50
```

Is it possible to get the full count of node with label Part in order to display that the result represents 50 results out of X total records?

neo4j

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asked Apr 12 at 19:59

 Yoann Maingon  
8 2

### 1 Answer

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But it will be more expensive and not that efficient as it has to load/pull all data.

3 You can either do (prob more efficient):

```
MATCH (a:Part)
WITH count(*) as c
MATCH (a:Part)
RETURN c,a
limit 50
```

or

```
MATCH (a:Part)
WITH count(*) as c,collect(a)[0..50] as parts
UNWIND parts as a
RETURN c,a
limit 50
```

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answered Apr 13 at 1:22

 Michael Hunger  
25.2k 2 21 41



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