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neo4j relationships between nodes using a common property (id) without creating more nodes

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I have been trying to match together two different nodes (process) and (process framework) that have the same id. I want to set a relationship between those (called: SAME). The query works but it creates 3 times the amount of processes that I wanted and I can't figure out why:

★

```
MATCH (p:Process)
MATCH (pcf:ProcessFramework)
WHERE HAS (p.id) AND HAS (pcf.pcf_id) AND p.id=pcf.pcf_id
MERGE (p)-[:same]-(pcf)
return p,pcf
```

I also tried it with CREATE UNIQUE instead of MERGE but its the same result. I am not a developer so maybe I am doing a very obvious mistake but I really can't see it! Thanks!

neo4j cypher

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edited Apr 13 at 9:39



Christophe Willemssen
5,115 1 4 17

asked Apr 13 at 9:17



Ana Lucia
1

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You have a typo in your query, you use `pf` where you should use `pcf` in the `MERGE`.

I'd also change it to this and make sure you have an index on `:ProcessFramework(pcf_id)`

▼

```
MATCH (p:Process)
MATCH (pcf:ProcessFramework)
WHERE p.id=pcf.pcf_id
MERGE (p)-[:same]-(pcf)
return p,pcf
```

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answered Apr 13 at 10:35



Michael Hunger
25.2k 2 21 41

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