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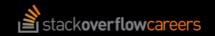
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neo4j relationships between nodes using a common property (id) without creating more nodes

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0

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]-(pf)
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 Willemsen

5,115 • 1 • 4 • 17

asked Apr 13 at 9:17
Ana Lucia

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1 Answer



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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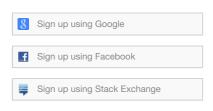
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