

Creating Missing Relationships

2 posts by 2 authors  



Joe DeCock

May 2



Hi everyone, I'm new to Neo4j and this community. I have a question about Neo4j and I hope this is the right place to ask it.

As an exercise, I've created a graph of about 50k nodes. I now realize that I should have modeled the data differently, so I've been trying to make bulk updates to the graph. In particular, I need to add a large number of relationships to my graph. I've been trying to do things like

```
match (c:Card), (p:Printing {Name:c.Name})
merge (p)-[:PRINTING_OF]->(c)
```

But this seems wildly inefficient (there are tens of thousands of Cards and tens of thousands of printings). What I'm trying to express is, "'Join' cards with printings on their Name properties, and create relationships between the related nodes."

Is there a better way?

Thanks in advance,
Joe



Michael Hunger

May 3



Hi Joe,

did you

create index on :Printing(Name) ?

try to use:

```
match (c:Card)

match (p:Printing {Name:c.Name})

merge (p)-[:PRINTING_OF]->(c)
```

which should use index lookups to find the printing(s) for each card.

Cheers, Michael

- show quoted text -

- show quoted text -

--

You received this message because you are subscribed to the Google Groups "Neo4j" group.

To unsubscribe from this group and stop receiving emails from it, send an email to [neo4j+un...@googlegroups.com](mailto:neo4j+unsubscribe@googlegroups.com).

For more options, visit <https://groups.google.com/d/optout>.
