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Find Nodes with the same properties in Neo4J

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I have two datasets in Neo4J. I would like to find all nodes within these two datasets that have the same particular property. This is using Cypher code.

I am currently using:

```
MATCH n=node(*), m=node(*)
WHERE (n.name) AND (m.name) AND
      n.name=m.name
RETURN n, m
```

In the hope to get a result showing all nodes with the same `name`.

I am aware of this old 2013 post here: [neo4j find all nodes with matching properties](#)

But the Cypher code has been significantly updated since this date.

Any help would be great thanks.

neo4j cypher

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edited Apr 8 at 8:10



Unihedron

7,266 ● 10 ● 29 ● 51

asked Apr 7 at 21:25



GKyle

41 ● 5

Post a runnable, concise code example and explain what it does and what you think it should do. – [cphlewis](#) Apr 7 at 21:30

Please provide sample data and expected output, along with what the current code provides and why that is incorrect for your situation. – [Adam Houldsworth](#) Apr 8 at 8:18

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1 Answer

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There are no tables in Neo4j

```
create index on :LabelA(propertyA);
create index on :LabelB(propertyB);

MATCH (a:LabelA)
MATCH (b:LabelB)
WHERE b.propertyB = a.propertyA
RETURN a,b;
```

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answered Apr 7 at 21:28



Michael Hunger

25.2k ● 2 ● 21 ● 41

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asked 4 months ago

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