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How can I only return nodes with over a certain number of relationships in Neo4j?



I'm following this tutorial: http://neo4j.com/developer/guide-import-csv/#_super_fast_batch_importer_for_huge_datasets

0

Suppose I want to find all the companies where there have been more than 5 complaints attacked to that company. In this graph, there are two nodes Complaint and Company, and a directed edge of type "AGAINST" from Complaint to Company



asked 4 months ago

viewed 41 times

active 4 months ago

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1 Answer

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// find the companies with complaints
MATCH (company)-[z:AGAINST]->(:Complaint)
WITH company, count(*) as complaints
// return only the ones where there are more than 5 complaints
where complaints > 5
return company, complaints

If you want to return all of the companies, complaints and their relationships...

// find the companies with complaints
MATCH (company)-[z:AGAINST]->(c:Complaint)
// count the complaints and collect them separately with the relationships
WITH company
, count(*) as num_complaints
, collect(z) as details
, collect(z) as complaints
// return only the ones where there are more than 5 complaints
where num_complaints > 4
return company, details, complaints

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edited Apr 7 at 1:22

answered Apr 6 at 23:33

Dave Bennett

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If I want to display all nodes, relationships and paths found in this query, how would I do this? I attempted to follow the "Return all elements" syntax on this page (neo4j.com/docs/stable/query-return.html) but was not successful. – jsc123 Apr 7 at 1:13

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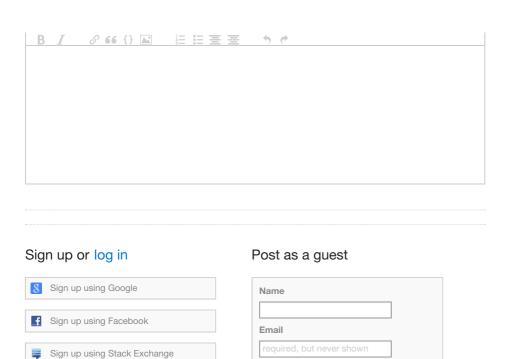
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