

Questions

Tags

Users

Badges

nanewered

Ask Question

Ten. Million. Questions. Let's celebrate all we've done together.

Stack Overflow is a question and answer site for professional and enthusiast programmers. It's 100% free.

Take the 2-minute tou

How to create relationships (a->b->c)among those nodes by importing csv data



1

I have a database of existing nodes and would like to add in additional relationships from a CSV file which looks like this:

id_from, id_to,point, nextpoint
1,2,HEILBRONN,ILSFELD
2,3,ILSFELD,MUNDELSHEIM

i would like to create a relationship (a->b->c) just like HEILBRONN->ILSFELD->MUNDELSHEIM

How can i get it? thanks.

neo4j relational-database csv-import

share improve this question

edited Apr 6 at 12:24

Brian Underwood

4,364 • 4 • 18

asked Apr 6 at 12:05 LEOLEE82 6 • 1

active

oldest

votes

add a comment

1 Answer

In Cypher, assuming the id_from and id_to in the file are the id property of the nodes (and that the property is indexed):



LOAD CSV WITH HEADERS FROM 'file:///path/to/file.csv' AS line MATCH (from {id: toInt(line.id_from)}), (to {id: toInt(line.id_to)}) MERGE from-[:RELATIONSHIP_TYPE]->to

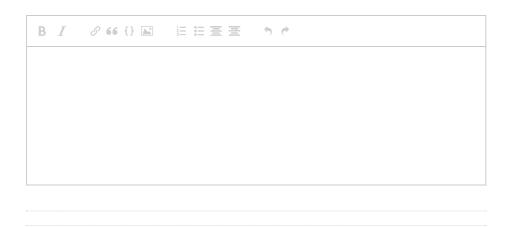
share improve this answer

answered Apr 6 at 12:25



add a comment

Your Answer



asked 4 months ago

viewed 14 times

active 4 months ago

Blog

Why Stack Overflow is a Good Workplace for Women



Looking for a job?

 Client Integration Engineer thePlatform Seattle, WA

java spring

 Cyber and Information Infrastructure Security Professionals Communications Security Es... Ottawa, ON, Canada / relocation security sysadmin

Related

- O Creating Configurable product on import csv
- Not able to create the relationships with existing nodes in batch processing
- 1 Cypher: Create a relationship chain among newly created nodes
- How to set relationship type and label in LOAD CSV?
- 1 How to create unique nodes and relationships by csv file imported in neo4j?
- 1 How do i create relationships for existing nodes by importing csv file in neo4j?
- O Creating multiple relationships to existing nodes with Cypher

Sign up or log in

8	Sign up using Google
f	Sign up using Facebook
=	Sign up using Stack Exchange

Post as a guest

Name	
Email	
required, but never shown	

Post Your Answer

By posting your answer, you agree to the privacy policy and terms of service.

Not the answer you're looking for? Browse other questions tagged neo4j relational-database csv-import or ask your own question.

- Garbage collection
 tuning/performance
 degradation for neo4j bulk
 .csv import
- 2 Create relationships using Node csv and Relationship
- How to import relationships between nodes of the same label from a csv file in neo4j?

Hot Network Questions

- Capture output without redirection and leave it on terminal too
- Proving that all integers are even or
- What is aliasing and what causes it?
- f a stock doesn't pay dividends, then why is the stock worth anything?
- Why don't decoupling/bypass capacitors need resistors to perform their function, like regular filters?

more hot questions

question feed

tour help blog chat data legal privacy policy work here advertising info mobile contact us feedback CULTURE / **TECHNOLOGY** LIFE / ARTS OTHER SCIENCE RECREATION Stack Overflow English Language & Programmers Database Photography Mathematics Stack Apps Administrators Science Fiction & Fantasy Server Fault Meta Stack Exchange Cross Validated (stats) Super User Ask Different (Apple) Theoretical Computer SharePoint Web Applications WordPress Stack Overflow Careers Development User Experience Travel Physics Ask Ubuntu Geographic Information Mathematica Salesforce Arqade (gaming) Game Development Electrical Engineering ExpressionEngine® Bicvcles Biology TeX - LaTeX Personal Finance & Role-playing Games more (5) more (13) more (21) Academia more (9)