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Cypher import of CSV with array



asked 4 months ago

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I am having trouble importing a CSV with an array into neo4j 2.2.0 using Cypher

1

Having read about the "CSV header format" (http://neo4j.com/docs/stable/import-tool-header-format.html), I created this file:



name:ID, species, images: string[]
1,Tortula muralis,1.jpg;2.jpg;3.jpg
2,Anthoceros agrestis,6.jpg
3,Marchantia polymorpha,4.jpg;5.jpg

4

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I tried:

LOAD CSV WITH HEADERS FROM 'file:/home/hannes/temp/bryo' AS line
CREATE (a:Bryophyte)
SET a=line

The import itself works. I get three new nodes. If I then print all Broyphyte nodes, the property "image" seems to be one string, not an array.

Not enough reputation to post a pic, sorry...

neo4j cypher

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asked Apr 8 at 21:50
Hannes Becher

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Hannes Be

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1 Answer

You are mixing up two things.

2 For the import tool that you refer to, the import works with

bin/neo4j-import --into test.db --nodes bryo.csv

Whereas for LOAD CSV you'd use a normal header and do the conversions in Cypher:

id,species,images
1,Tortula muralis,1.jpg;2.jpg;3.jpg
2,Anthoceros agrestis,6.jpg
3,Marchantia polymorpha,4.jpg;5.jpg

I tried:

LOAD CSV WITH HEADERS FROM 'file:/home/hannes/temp/bryo' AS line CREATE (a:Bryophyte {id:line.id, name:line.name, images:split(line.images,",")})

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answered Apr 8 at 22:07

Michael Hunger

25.2k • 2 • 21 • 41

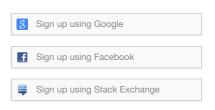
1 Cool. You're the chap from the youtube video! Danke, Michael. - Hannes Becher Apr 8 at 22:55

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Dart Varia Array

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