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Cypher import of CSV with array

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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
```

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 Bryophyte 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
8 ● 3

1 Answer

active oldest votes

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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asked 4 months ago

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