

Import unique

5 posts by 2 authors  



Andreas Dernbauer

Apr 8



Hello

I am new to NEO4j and therefore I have a question regarding import.

Is it possible to prevent NEO4j to load duplicates ?

And if the answer is yes how can it be archived ?

I could't find anything about this topic

Thank you.



Michael Hunger

Apr 12



Yes, you can use:

MERGE in Cypher with a unique constraint

create constraint on (p:Person) assert p.email is unique;

LOAD CSV with headers from "file:people.csv" as row

MERGE (p:Person {email:row.email}) ON CREATE SET **p.name =row.name**

The neo4j-import tool will also learn to handle duplicates in one of the next releases.

HTH

Michael

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Andreas Dernbauer

Apr 13



But what happens if person is not created yet ?

If I have just a file and will import it ?

I think I cannot create a constraint on a not existing table

Kr

Andreas

Von: ne...@googlegroups.com [mailto:ne...@googlegroups.com] **Im Auftrag von** Michael Hunger

Gesendet: Montag, 13. April 2015 04:25

An: ne...@googlegroups.com

Betreff: Re: [Neo4j] Import unique

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Michael Hunger

Apr 13



Re: AW: [Neo4j] Import unique

There are no tables

And yes you can create the constraint upfront

Von meinem iPhone gesendet

Am 13.04.2015 um 15:17 schrieb Andreas Dernbauer <andreas...@gmail.com>:

But what happens if person is not created yet ?

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Kr

Andreas

Von: ne...@googlegroups.com[mailto:ne...@googlegroups.com] **Im Auftrag von** Michael Hunger

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Andreas Dernbauer

Apr 13



AW: AW: [Neo4j] Import unique

Thank you

Von: ne...@googlegroups.com[mailto:ne...@googlegroups.com] **Im Auftrag von** Michael Hunger

Gesendet: Montag, 13. April 2015 15:19

An: ne...@googlegroups.com

Betreff: Re: AW: [Neo4j] Import unique

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