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## Batch execute CREATE statements in Cypher / Neo4j

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In Neo4j / Cypher: I have a file that contains about 80,000 statements like this one:

0

create (n:contract

{numctr: "35129", CDETYPCTR: "GENERAL", DATDBTCTR: "455407200000", DATTFINCTR: "4554 07200000"});

I want to import them in my local neo4j server; when I drag the file to the "Drop a file to import Cypher or Grass" area in the neo4j admin, I get a silent failure (nothing is imported, I can't find an

Is there a better way to execute all the statements in my file, like one would do in mysgl:

mysql -u username -p database\_name < file-to-import.sql

Thanks

Yann

neo4j

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asked Apr 13 at 15:15 Yann **466** • 1 • 8

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### 1 Answer

It's almost the same in Neo4j, if you have semicolon separated statements.



It also helps if you put a BEGIN at the beginning and a COMMIT at the end of your 80k statements so that they are all executed in one transaction.

bin/neo4j-shell -file file-to-import.cql

The shell connects to a running server, if you want to create a new datastore you can provide path path/to/graph.db

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I'm getting this in Windows when I try to run the neo4jshell: C:\Program Files (x86)\Neo4j Community\bin>Neo4jShell.bat Exception in thread "main" java.lang.NoClassDefFoundError org/neo4j/shell/Start Client Caused by: java.lang.ClassNotFoundException: org.neo4j.shell.StartClient ... Could not find the main class: org.neo4j.shell.StartClient. Program will exit. - Yann Apr 14 at 12:50

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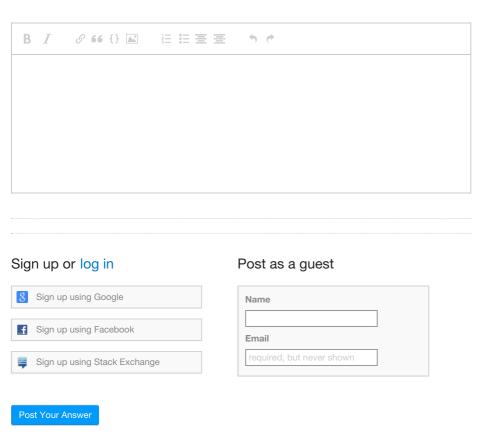
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