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## Py2neo searching error



Im still trying to make a social network with py2neo+flask+neo4j.

-1



I've got a problem while searching my database with py2neo. I wanna find all the users that their username includes a special string. For example all the users that their username includes "dav". I wrote the code below and i dont know why i get this error...



```
from py2neo import Graph
graph=Graph("http://neo4j:123@localhost:7474/ ")
def search(name):
    users=graph.merge("Person")
    for N in users:
        print N['username']
```

and this is my error:

```
Traceback (most recent call last): File "", line 1, in
File "/home/ali/Desktop/flask/search.py", line 10, in search users=graph.cypher.execute('match
(p:Person) return p' File "/usr/local/lib/python2.7/dist-packages/py2neo/core.py", line 659, in
cypher metadata = self.resource.metadata
File "/usr/local/lib/python2.7/dist-packages/py2neo/core.py", line 213, in metadata self.get()
File "/usr/local/lib/python2.7/dist-packages/py2neo/core.py", line 267, in get
raise_from(self.error_class(message, **content), error)
File "/usr/local/lib/python2.7/dist-packages/py2neo/util.py", line 235, in raise_from raise
exception py2neo.error.GraphError: HTTP GET returned response 404
```

flask neo4j py2neo

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edited Apr 9 at 8:22



Rory McCrossan

103k ● 17 ● 95 ● 144

asked Apr 5 at 9:42



ali73

3 ● 5

Please post the complete stack of error messages. Also, the code you're posting doesn't search for anything, it tries incorrectly to create/lookup a new person – [FrobberOfBits](#) Apr 5 at 13:29

i changed the "users=graph.merge("Person")" part to users=graph.cypher.execute('match (p:Person) return p') and i still get that error – [ali73](#) Apr 5 at 16:41

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### 1 Answer

active

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Your URL is wrong, you should change it to this:

0

```
Graph("http://neo4j:123@localhost:7474/db/data")
```



Also, you can't execute cypher through the `merge` function, instead you should do this:



```
users = graph.cypher.execute('match (p:Person) return p')
```

share improve this answer

answered Apr 5 at 18:31



FrobberOfBits

8,397 ● 7 ● 29

I dont know whats wrong with it.. actually it worked properly with this: `users=graph.merge("Person")` – [ali73](#) Apr 5 at 19:11

asked 4 months ago

viewed 118 times

active 4 months ago

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`graph.merge(label)` is correct, only your URL was wrong – [Nicole White](#) Apr 5 at 21:06


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0 [Error: graph.open\\_browser\(\)](#) in py2neo

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