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batch insert in neo4j using py2neo 2.0



I have written this function to insert data as batch but while adding labels I am getting BindError: Local entity is not bound to a remote entity.

```
def bulkInsertNodes(n=1000):  
    graph = Graph()  
    btch = WriteBatch(graph)  
    nodeList = []  
    for i in range(1,n+1):  
        temp = Node(id = str(i))  
        nodeList.append(temp)  
        btch.create(temp)  
    btch.run()  
  
    btch = WriteBatch(graph)  
    for n in nodeList:  
        btch.add_labels(n,"Person")  
    btch.run()
```

neo4j

batch-processing

labels

py2neo

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edited Mar 25 at 15:27

[Aacini](#)
27.5k ● 3 ● 20 ● 46

asked Mar 25 at 10:59

[user3382968](#)
1 ● 1

Please include the entire exception stack. – [FrobberOfBits](#) Mar 25 at 20:31

the problem is that im using the nodes in nodeList that are not binded to the remote data. So I have to do that. I have solved it. Thank you for responding. `def bulkInsertNodes(n=1000): graph = Graph() btch = WriteBatch(graph) for i in range(1,n+1): btch.create(Node(id = str(i))) nodeList = btch.submit() btch = WriteBatch(graph) for n in nodeList: btch.add_labels(n,"Person") nodeList = btch.submit() – user3382968 Mar 26 at 20:14`

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asked 4 months ago

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