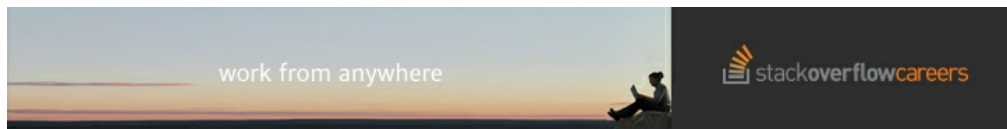


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Using multiple labels with Neomodel



I would like to know if there's a way to associate different labels to a class with NeoModel. If not, what module can allow me to do this?

My understanding is that when using the following class declaration, "Person" is a label.

```
class Person(StructuredNode):  
    name = StringProperty(unique_index=True)  
    age = IntegerProperty(index=True, default=0)
```

Let's say that I'd like to add a second label, "Employed", "Unemployed", "Student".

With Cypher I could use: `CREATE(p:Person:Student)`

Is there anyway I can achieve the same with NeoModel?

Notes: From my research working with labels yields faster queries than with properties (neo4j/cypher), which is why I would like employed/unemployed/student to be labels. Otherwise I would be fine adding "occupation" as a node property.

python neo4j neomodel

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asked Apr 10 at 12:50

bsuire
95 • 10

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1 Answer



There isn't currently a method for adding labels to a neomodel structurednode, however this can be done via cypher. I'd be happy to add a method to do this also. You have to be-careful that the label doesn't conflict with a class name. You can return the labels of a node through its labels() method

share improve this answer

answered Apr 14 at 10:47

rob
216 • 1 • 2

1 I switched to py2neo because of this, but a detailed comparison between py2neo, bulblflow and neomodel would make a useful blog post :) – [bsuire](#) Apr 14 at 12:13

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