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Neo4jTemplate error when using standalone mode

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★ In my project I'm using Spring 3 with Neo4j 2.0.1, I was using the embedded mode and everything was working fine. In my code I use the Neo4jTemplate (@Autowired in my services) as well as the GraphRepository and RelationshipOperationsRepository.

I wanted to migrate my coode to use the standalone mode. Here's what I did :

- In spring-context.xml, I made it like this :

```
<!-- Neo4J -->
<!-- neo4j:config storeDirectory="${neo.storeDir}" base-package="net.nextep.nextene
<bean id="graphDatabase" class="org.springframework.data.neo4j.rest.SpringRestGraph
  <constructor-arg value="http://localhost:7474/db/data/" index="0"/>
</bean>
<neo4j:repositories base-package="net.nextep.nextenergy.repository.graph" />
```

▶ Run code snippet

I tried to run it, I got this error :

```
Caused by: org.springframework.beans.factory.NoSuchBeanDefinitionException: No bean
```

I tried then to remove the @Autowired Neo4jTemplate from my services, use @Autowired private SpringRestGraphDatabase graphDB and create a new Template this way private Neo4jTemplate template = new Neo4jTemplate((GraphDatabase) graphDB)

And I still get the same error :

```
Caused by: org.springframework.beans.factory.BeanCreationException: Error creating b
...
Caused by: org.springframework.beans.factory.NoSuchBeanDefinitionException: No bean
...
```

The **UserNodeRepository** :

```
@Repository
public interface UserNodeRepository extends GraphRepository<UserNode>,
    RelationshipOperationsRepository<UserNode>{
    public UserNode findById(String id);
    public Node findNodeById(String id);
    @Query("match (u:UserNode)-[:HABILITATED]->(f:Folder) where ID(u) = {0} return f
    public Set<Folder> getAllowedFoldersFirstLevel(UserNode user);
}
```

Am I doing wrong?

neo4j spring-data-neo4j

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edited Apr 12 at 21:51

asked Apr 12 at 21:45


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Name your bean "graphDatabaseService" and pass it to the config which you didn't create:

1



```
<neo4j:config graphDatabaseService="graphDatabaseService" base-package="net.nextep.n
<bean id="graphDatabaseService" class="org.springframework.data.neo4j.rest.SpringRes
  <constructor-arg value="http://localhost:7474/db/data/" index="0"/>
</bean>
<neo4j:repositories base-package="net.nextep.nextenergy.repository.graph" />
```

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answered Apr 13 at 1:25



Michael Hunger

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