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Can't move to Neo4j 2.2.0 and Spring Data Neo4j 3.3.0.RELEASE

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I use Spring 4.1.6.RELEASE and Spring Boot 1.2.3.RELEASE. Right now, I can't smoothly move from Neo4j 2.1.7 and SDN 3.2.2.RELEASE to Neo4j 2.2.0 and SDN 3.3.0.RELEASE



First of all, Neo4jHelper class is absent... so what should be used instead?



org.springframework.dao.InvalidDataAccessApiUsageException: nested exception is org. at org.springframework.data.neo4j.support.Neo4jExceptionTranslator.translateExce at org.springframework.dao.support.ChainedPersistenceExceptionTranslator.transla at org.springframework.dao.support.DataAccessUtils.translateIfNecessary(DataAcce $\verb|at org.springframework.dao.support.Persistence Exception Translation Interceptor.in|\\$ at org.springframework.aop.framework.JdkDynamicAopProxy.invoke(JdkDynamicAopProx

but on the previous versions everything work fine(My DAO and Services are annotated with @Transactional).

How to configure appropriate TX manager for Neo4j in my Spring Boot application?

Right now NullTransactionManager are used and I think this is a reason of the issue:

2015-04-03 11:40:36 [main] INFO o.s.c.a.AnnotationConfigApplicationContext - Refres 2015-04-03 11:40:37 [main] INFO o.s.b.f.a.AutowiredAnnotationBeanPostProcessor - JS o.s.t.jta.JtaTransactionManager - Using JTA UserTra o.s.t.jta.JtaTransactionManager - Using JTA Transac 2015-04-03 11:40:38 [main] INFO 2015-04-03 11:40:38 [main] INFO

what I'm doing wrong?

neo4j spring-boot spring-data-neo4j

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edited Apr 3 at 9:18

asked Apr 2 at 16:46 🧣 alexanoid **1.008** • 12 • 28

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1 Answer

This is work in progress, I have it in a branch but it's not done yet as Neo4j 2.2 changed many internal APIs.



Stay tuned over the next week or so.

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answered Apr 3 at 10:41 Michael Hunger 25.2k • 2 • 21 • 41

- 6 what's the best way to stay alerted to/find out the current status of interoperability between Spring Data/Spring Data Neo4j and Neo4j? Is there a canonical 'status' page anywhere which shows the most recent working combos? - Darrell Berry Apr 7 at 8:08 &
- Any word on this? BtySgtMajor Apr 18 at 0:33 A
- Filed this JIRA issue a month ago, but so far no response. I'm quessing that might be the best place to hear about updates when the team has time to do it. Looking forward to the performance improvements of Neo4j 2.2! jira.spring.io/browse/DATAGRAPH-593 - Jonathan Crosmer May 4 at 12:23

asked 4 months ago

viewed 392 times

active 1 month ago

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1 Which version of SDN will fix compatibility issues with Neo4j 2.2.*? Is it SDN 3.4.0 version? — alexanoid May 5 at 5:55 ♣

1 @JohnMark13 We had multiple issues with upgrading to Neo4j 2.2.x series against SDN 3.3.1, even though it is supposedly supported. The link you posted was one of them, which I was able to work around. We also tried Neo4j 2.2.0 but it seemed unstable, even corrupting our database on restart, plus it seems irresponsible to use an earlier-than-latest micro release. Once we had 2.2.3 embedded running, it seemed to have some serious stability problems, including mysteriously crashing our JVM process. Since 2.1.8 seems stable, and we were running out of dev time, we went with that (for now). — Jonathan Crosmer Jul 22 at 15:49 ♣

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			more (9)				

& Noun form of "extant"?

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