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asked 4 months ago viewed 62 times

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Expexted a column named to String to be in the result set



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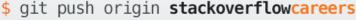
0 Cypher Search Query Fuzzy query

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cypher to search ,but it went wrrong, why?hope someone can help me ,it disturb me for long error

 $\verb|org.springframework.data.neo4j.support.conversion. No Such Column Found Exception: Expe$ at org.springframework.data.neo4j.support.conversion.ResultColumnValueExtractor.ex $\verb|at org.springframework.data.neo4j.support.conversion.ResultColumnValueExtractor.ex| \\$ at org.springframework.data.neo4j.support.conversion.QueryResultProxy.invoke(Query at com.sun.proxy.\$Proxy128.toString(Unknown Source) ~[na:na] at java.lang.String.valueOf(String.java:2979) ~[na:1.8.0_05] at java.lang.StringBuilder.append(StringBuilder.java:131) ~[na:1.8.0_05] at java.util.AbstractCollection.toString(AbstractCollection.java:462) ~[na:1.8.0_0 at java.lang.String.valueOf(String.java:2979) ~[na:1.8.0_05] at java.lang.StringBuilder.append(StringBuilder.java:131) ~[na:1.8.0_05] at com.oberon.fm.controller.UserController.profile(UserController.java:49) ~[UserController.java:49) at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method) ~[na:1.8.0_05] at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:62) ~ at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.ia at java.lang.reflect.Method.invoke(Method.java:483) ~[na:1.8.0_05] at org.springframework.web.bind.annotation.support.HandlerMethodInvoker.invokeHand at org.springframework.web.servlet.mvc.annotation.AnnotationMethodHandlerAdapter.i at org.springframework.web.servlet.mvc.annotation.AnnotationMethodHandlerAdapter.h at org.springframework.web.servlet.DispatcherServlet.doDispatch(DispatcherServlet. $at \ org. spring framework. web. servlet. Dispatcher Servlet. do Service (Dispatcher Servlet. july 1.00\%) and the property of the property o$ at org.springframework.web.servlet.FrameworkServlet.processRequest(FrameworkServle at org.springframework.web.servlet.FrameworkServlet.doGet(FrameworkServlet.java:85 at javax.servlet.http.HttpServlet.service(HttpServlet.java:618) [servlet-api.jar:n at org.springframework.web.servlet.FrameworkServlet.service(FrameworkServlet.java: at javax.servlet.http.HttpServlet.service(HttpServlet.java:725) [servlet-api.jar:n at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFil $at \ org. a pache. catalina. core. Application Filter Chain. do Filter (Application Filter Chain) at org. a pache. catalina. core. Application Filter Chain at org. a pache. catalina. core. Application Filter Chain. do Filter (Application Filter Chain) at org. a pache. catalina. core. Application Filter Chain. do Filter Chain.$ at org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:52) [tomcatat org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFil at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain

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at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal(Charact at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilt at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilt at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java: at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java: at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.ja
```

my controller

```
@RequestMapping(value = "/user", method = RequestMethod.GET)
public String profile(Model model){
    User user=populator.FindByLogin("micha");
    model.addAttribute("user", user);
    model.addAttribute("recommendations", movieRepository.getRecommendations(user));
    log.debug("===== recommendations ====="+movieRepository.getRecommendations(user)
    return "user/index";
}
```

my repository

```
@Query( "start user=node({0}) " +
   " match user=[r:RATED]->movie<-[r2:RATED]-other-[r3:RATED]->otherMovie "
   + " where r.stars >= 3 and r2.stars >= r.stars and r3.stars >= r.stars "
   + " return otherMovie, avg(r3.stars) as rating, count(*) as cnt" +
   " order by rating desc, cnt desc"+ " limit 10")
List<MovieRecommendation> getRecommendations(User user);
```

my movieRecommendation class

```
package com.oberon.fm.domain;
import org.springframework.data.neo4j.annotation.MapResult;
import org.springframework.data.neo4j.annotation.ResultColumn;
@MapResult
public interface MovieRecommendation {
  @ResultColumn("otherMovie")
  Movie getMovie();
  @ResultColumn("rating")
  int getRating();
```

new MovieRecommendation.class and cypher

```
package com.oberon.fm.domain;
import org.springframework.data.neo4j.annotation.QueryResult;
@QueryResult
public class MovieRecommendation {
   Movie movie;
   int rating;
}
```

repository method:

when i log the MovieRecommendation, it return ===== recommendations =====[]

neo4j cypher spring-data-neo4j

share improve this question



asked Apr 13 at 9:27

yang
45 • 8

what does your MovieRecommendation class look like? - Michael Hunger Apr 13 at 10:36

i have uploaded the recommendation,i am so appeicated that you help me for serval times duiring my learning-neo4j, – $\frac{1}{2}$ yang Apr 14 at 0:57

Michael,i have another problem,if you have time,please went to have a look stackoverflow.com/questions/29505787/... yang Apr 14 at 1:13

i have solved the problem by changing the class and cypher ,but i still cant getRecommnedation,i have uploaded the code and log,where is wrong? - vang Apr 14 at 5:11

- & Antonym of Overlap?
- Does touching the tent outer wall from the inside make it leak?
- **U** For loop formatting
- Manager sounds upset every time I inform him of a (minor) obstacle
- Using siunitx, \ohm results in an italic Omega
- Could an autotrophic civilisation develop, or will evolving life forms always eat each other?
- Did a Kamikaze ever impact the hull of a ship, as opposed to the deck?
- Prove the theorem on analytic geometry in the picture.
- Has any Star Trek character appeared in all three division uniform colors?
- Using Emergency Fund to Sell Upside-down Car
- Does adult neurogenesis occur only in the olfactory bulb and the hippocampus?
- Important formulas in Combinatorics
- Which type of drill bit for which jobs?
- Why are my tomatoes cracking and what can I do?
- Lunch with the CEO
- If static methods can't be overriden, how its working here (For Java)?
- How do I remove Candy Crush Saga from Windows 10?
- Can a plane fly backward if its prop's in reverse?



What you return has to match the class structure of the class annotated with @QueryResult , it has movie and rating, you only return a movie:

1

Change your return clause to this:

return otherMovie as movie, rating

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answered Apr 18 at 17:01

Michael Hunger

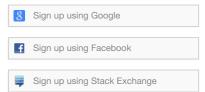
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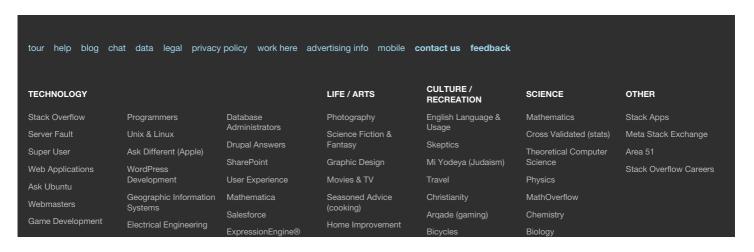


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