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## Cypher Search Query Fuzzy query

I want to use cypher to search,

0

- 1. I have four movie enerties, forrest, sky, sky1, sky2
- 2. I want search sky
- 3. I want it returns sky, sky1, sky2

My cypher is

@Query("MATCH (movie:Movie) WHERE movie.title =~ '.\*{0}.\*' RETURN movie")

or

@Query("MATCH (movie:Movie) WHERE movie.title =~ '(?i).\*{0}.\*' RETURN movie")

Neither of those works well: it return forrest, sky,sky1, sky2 no matter what I search (forrest or sky). What is wrong? controller

@RequestMapping(value = "/movies", method = RequestMethod.GET, headers = "Accept=tex
public String findMovies(Model model, @RequestParam("q") String query) {
 if (query != null && !query.isEmpty()) {
 List<Movie> movies = movieRepository.findByTitleLike("(?i).\*sky.\*");
 model.addAttribute("movies", IteratorUtil.asCollection(movies));
 add a comment
 } else {
 model.addAttribute("movies", Collections.emptyList());
 }
 active oldest votes

1

return "movies/list"; The last time I was doing regular expression matching was in a previous version of Neo4j, at that time you could not construct the regular expression using a parameter in this way. The {0} does

not get converted. Instead you should change your query to:

neo4j cypher spring-data-neo4j anormcypher

@Query("MATCH (movie:Movie) WHERE movie.title =~ {0} RETURN movie")

List<Movie> findByTitleLike(String\_like)pr10 at 1:46 asked Apr 8 at 4:11

And call it with:

myMovieRepository.findByTitleLike("(?i).\*sky.\*")

share improve this answer

answered Apr 9 at 9:07

JohnMark13
2,843 • 1 • 4 • 22

**† \*\*** yang **45 ●** 8

asked 4 months ago

viewed 38 times

active 4 months ago

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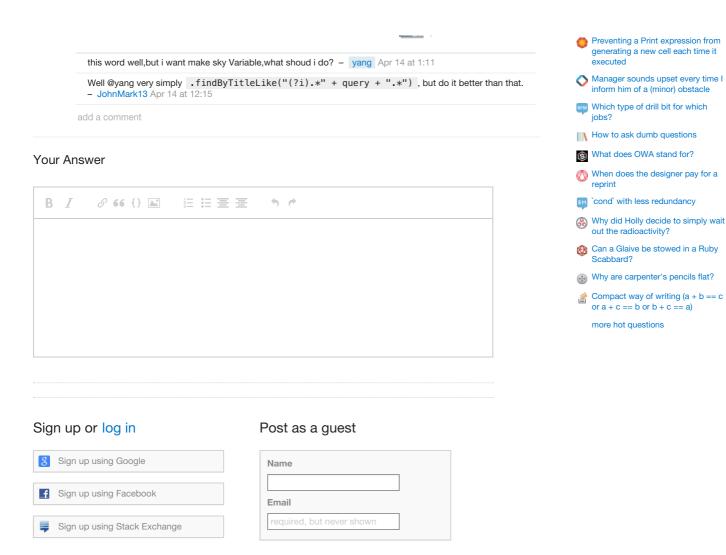
Expexted a column named toString to be in the result set

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