Correct! SEE DETAILED ANSWER   ✕

Chapter 1: Driver Setup

Ticket: Subfield Text Search

Problem:

User Story

"As a user, I'd like to be able to search movies by cast members, genre, or perform a text search of the plot summary, full plot, and title."

Task

For this ticket, you will need to modify the method **getMoviesByCast** in `MovieDao.java` to allow the following movie search criteria:

- `cast`: finds all movies that match the cast members of a movie

Already, `MovieDao.java` has implementation methods that is able to return results for two different types of movie search criteria:

- `text` : **getMoviesByText** - performs a text search in the movies collection
- `genres`: **getMoviesByGenre** - finds movies that include any of the wanted genres.

You just need to construct the query that retrieves the `movies` collection by cast.

A text index was created for you when you restored the collections with **mongorestore**, so these queries will be efficient once they are implemented.

Hint

> Check the implementation of similar formats of search criteria - the `cast` query should be similarly sorting **movies** using the sort key.

MFlix Functionality

Once you complete this ticket, the UI will allow movie searches by criteria of the `cast`, movie `genres`, movie `title`, and `plot` summary.

Testing and Running the Application

Make sure to look at the tests in `TextAndSubfieldTest.java` to understand what is expected.

If the application is already running, **stop the application** and run the unit tests for this ticket by executing the following command:

```
mvn test -Dtest=TextAndSubfieldTest
```
COPY

Once the unit tests are passing, run the application with:

```
mvn spring-boot:run
```
COPY

Or run the `Application.java` from your IDE.

Now proceed to the status page to run the full suite of integration tests and get your validation code.

To have the application use the changes that you implemented for this ticket, make sure to **restart the application** after you completed those changes. Also, only refresh the status page to see the new results of the tests, after the application has been restarted.

After passing the relevant tests, what is the validation code for **Text and Subfield Search**?

Attempts Remaining: Correct Answer ✓ ○ ○

Enter answer here:

5a96a6a29c453a40d04922cc

Correct!   See detailed answer

Proceed to next section

Assignment is Due

01d:02hr:24m
Dec 03, 17:00 UTC