

New York Times Movie Reviews (Challenge)

Description: create a searchable movie review application based on the New York Times Movie Reviews API.

Purpose: Gain experience with web services, parsing JSON, and designing classes and application architecture.

Requirements:

Create a Java FXML application that displays movie reviews using the New York Times Movie Reviews API. The user is to be able to enter a search string that is the name of a movie to search. You are to search for reviews using the web API and display the reviews that are found.

The portal for the The New York Times Developer Network is at <http://developer.nytimes.com>

You will need to request an API Key from the developer portal to be able to use the APIs.

The Movie Reviews API is listed on the top page of the developer portal. You are to use the search service with a query string.

The response from the server will be JSON. Your application will need to parse the JSON and turn it into Java objects based on classes you create. The user interface is then to use the Java objects to present the user with the reviews or an error if one occurs.

Use good OO design practices!

Project naming: <pawprint>MovieReviews (with first letter of your pawprint capitalized).

Submit a zip file of your project folder containing your entire project.