

Laravel - TMDB API

Overview:

In almost all of the projects that we build, we use a series of external data platforms or web apps that allow us to connect, to interrogate, to get, post or update data on their servers by using API's.

Some of this platforms are:

- Facebook
- Google
- Twitter
- Stripe
- Freshbooks
- AWS...and many others.

The purpose of this test is to create a connection with TMDB(The Movie DB) database using their API, and extract some information and store them in a database that you will be creating. For project development, you will have to use the Laravel Framework.

Tasks:

1. Extract from the TMDB API, 'original_title' and 'genre' for the movies that have the 'primary_release_date', current day.
2. Store the information extracted in the database.
3. Create a front-end view/page and display the data extracted in a table using pagination.
 - use bootstrap or foundation for the layout
 - the page needs to be protected and available only after the user logs in
 - the table must have the following columns:
 - id
 - title
 - genre(s)
 - release data
 - details
 - the details cell for each row needs to be a link (ex.: Full Info) that opens a modal containing the rest of the details for that selected movie
 - details to be displayed:
 - name
 - overview
 - popularity
 - vote average
 - vote count
 - status

- poster (the movie poster)
- genres
- language of the movie

As you probably notice, we didn't mention anything about saving the details in the database, because we want you to get the details with a new request to the API, when the modal opens. For this, you will need to use jQuery / Ajax or AngularJs to populate the modal with data but keep in mind that the request needs to be made through Laravel.

API Info:

- You can find the documentation for the TMDB API by accessing:

<https://www.themoviedb.org/documentation/api>

<https://developers.themoviedb.org/3/getting-started/introduction>

- The way you choose to get the data from the TMDB API is your decision. You can write your own custom code to extract the data or you can use a TMDB Laravel wrapper that's available on the Github:

<https://github.com/php-tmdb/laravel>

- Be aware that you will need an API Key for authentication with the TMDB API.

- If for some reason you cannot create a new API Key, use ours but please, try to create a new one, it's important:

API Key: 03d65b4c884b346a8088aa13f652312c

*Tips:

Use Laravel Auth.

You will probably need all the genres that the TMDB has.

The way you structure the database and how you store the data is important.

*Note:

After finishing the test, push the project to a public GitHub repo and send us the link to it.