Distributed System for Movie Recommendations – Programming Assignment 1

[yycorcino/distributed-system-for-movie-recommendations: Apache Spark with Apache Hadoop for Machine Learning Application (github.com)](https://github.com)

First steps:

- Sign up for API Key from TMDB (will need to sign up for free account)
    - https://www.themoviedb.org/signup
- Sign up for a free account with Postman API Platform
    - https://identity.getpostman.com/signup

URL Requests:

To get genre list: (for the values used for URL requests)

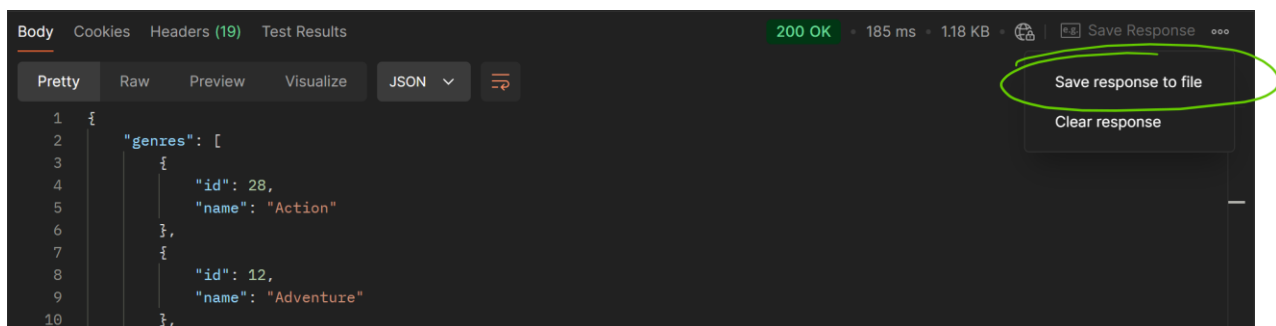https://api.themoviedb.org/3/genre/movie/list?api_key=YOUR_API_KEY&language=en-US

To get a specific genre in a certain year:

https://api.themoviedb.org/3/discover/movie?api_key=YOUR_API_KEY&with_genres=NUMBER&primary_release_year=YEAR

ex. Comedy in 2024
https://api.themoviedb.org/3/discover/movie?api_key=MY_API_KEY&with_genres=35&primary_release_year=2024

Save Files to .json format

It'll save as a response.json file -> Rename to your search for easy file organization.

Don't forget to properly attribute TMDB as the source.

Logos & Attribution — The Movie Database (TMDB) (themoviedb.org)