

Muuv Backend Coding Assignment

Background

At Muuv Labs, we really like Marvel... REALLY REALLY LIKE Marvel. Did you know that there are a few actors who played more than one leading role in Marvel movies? Let's create a new endpoint that will identify them dynamically.

The assignment

We will need a web server that will answer the following question:

Actors who played more than one Marvel character?

Api definition: [GET] /actorsWithMultipleCharacters

Expected Response:

```
{
  "Chris Evans": [
    {
      "movieName": "Fantastic Four (2005)",
      "characterName": "Johnny Storm / Human Torch"
    },
    {
      "movieName": "Captain America: The First Avenger",
      "characterName": "Steve Rogers / Captain America"
    }
  ],
  "Michael B. Jordan": [
    {
      "movieName": "Fantastic Four (2015)",
      "characterName": "Johnny Storm / The Human Torch"
    },
    {
      "movieName": "Black Panther",
      "characterName": "N'Jadaka / Erik 'Killmonger' Stevens"
    }
  ]
}
```

Prerequisites

- The server will be implemented in JS (Not TS) using preferably async/await or promises.
- Using ExpressJS and Axios
- Use the following API:
<https://developers.themoviedb.org/3/getting-started/introduction>
 - api_key: ac505a02032a33d65dd28b41f72182e1
- You should expose REST endpoint that will provide answers to the question above.
- Update the README file with instructions on how to query that endpoint.
- Your implementation should be committed to your own public git repository (fork the assignment repository sent to you)
- The assignment boilerplate code contains a list of Marvel movies & actors we're interested in. Use this in your code.

How will this be evaluated

We're looking for these main features:

- A working implementation that fulfills the assignment given.
- Scalable & performant code with extensibility in mind.
- Clean, legible and verbose code.
- Efficient use of JS and its components.
- Tests are very much encouraged.
- Meaningful commit messages

Good Luck!