

TvMaze Search

Time: 2 hours

Background

For a new metadata ingester we need a service that provides the cast of all the tv shows in the TVMaze database, so we can enrich our metadata system with this information. The TVMaze database provides a public HTML page that you can query for this data.

<http://www.tvmaze.com/api>

This page requires no authentication.

Assignment

We want you to create an application that:

1. Input search and submit search button
2. scrapes the TVMaze API for show and cast information;
3. scraped data through a ServiceWorker API, Fetch

We want the search page to satisfy the following business requirements.

1. It should provide a paginated list of all tv shows containing the name of the TV show and a list of all the cast that are playing in that TV show.
2. The list of the cast must be ordered by birthday descending.

The Search Page should provide a HTML5 response when a call to a HTTP endpoint is made.

For seniors the Javascript should be 100% native

For medior you can use packets

Example response:

Viewer :

http://drive-html-viewer.pansy.at/?state=%7B%22ids%22:%5B%221fjUpDiqr_BaOtDOInGAu_MiJ4Klqd5A0%22%5D,%22action%22:%22open%22,%22userId%22:%22{userId}%22%7D

Code :

https://drive.google.com/file/d/1fjUpDiqr_BaOtDOInGAu_MiJ4Klqd5A0/view?usp=sharing