FreeviewFV Web

FV on the web is a browser version of the FreeviewFV app, allowing users to watch free-to-air TV content on your Mac or PC. For look and feel visit https://www.freeview.com.au

Requirements:

- Consider SOLID design principles
- The code should be maintainable and extensible
- If you use dependencies, consider how these are maintained and included
- Provide the code as a complete git repository or a link to a github/bitbucket/public repo
- Provide clear documentation of any required procedures to use the code

User Story

As a Freeview Web user, I want to be able to view the TV Guide for all available channels, so that I can have an overview of what is scheduled for the following week and plan which shows to watch

Acceptance Criteria

1. The TV Guide shows data for the current day and the following six days for all available free to air channels. (Select any 3 channels based on dvbTriplet)
2. The start time should be current system time and next 6 iterations should be one day ahead of the previous iteration.
3. EPG data should be sorted based on ascending order of start time.

Additional Info

Server: https://fvau-api-prod.switch.tv/

Description	Method	Path	Parameter1	Parameter2
Retrieve a list of channels	GET	/content/v1/channels		
Get the EPG for a specific channel	GET	/content/v1/epgs/:dvb_triplet	start	sort

sort	string Sorts the resultset based on the provided attributes and orders. The accepted format is fieldname[:order], [fieldname[:order]], for example title, start:asc, start:desc or title:asc,start:desc. If the order is omitted, asc is used as a default value.
start	string Default: Only the EPG entries which have a start time on or after this date will be included in the result.