



Technical Interview

We want to better assess your technical knowledge and your approach to problems. To do this, we ask you to complete the following project.

Description

A system generates a list of the most popular shows on Bell's video-on-demand service every night. This list is made available in a CSV file. Here is an excerpt:

```
Id,Provider,Title,Views
46b2ab8f745ec4ae52a0d1e1da61e904,ATN,Le Garçon D'à Côté,7782
8408370c4097566f27c2a6ee01534407,ABM,Jupiter Ascending,6815
77c5bc7ced41d56ec0f54e0affbd1147,BM,S.09 E.05 - The Big Bang Theory,6634
98408ab48fb1dfdb1c8e0bb294143406,BM,S.01 E.05 - Blindspot,6524
a0e80028c99ddb98e7bb5faed6dcb93,BM,S.01 E.04 - Quantico,6495
3bfb77d458b8d4d2326781973a1a9a6a,ATN,L'ascension De Jupiter,6010
84105c99b7afa2a6cdb8f7e6e21e8dc2,ATN,The Marine 4: Moving Target V.F.,5036
68fdf053679cb0894a424de6fa68b0c0,ABM,Amy Schumer Live At The Apollo,4733
fa3eea804cc0f225f653c47f5d95306c,ATN,La Reine Des Neiges,3904
56d68144ab07f6900c2e9b936a9266c4,ATN,Tireur D'élite Américain,3754
a715a4e8744725c80f1858723dfbdbc3,ATN,Détestable Moi 2,3421
898cdc4ca65ba3635cb659bdf830fa29,BM,S.02 E.05 - Gotham,3338
```

You are asked to create a REST service to allow other systems to query this data:

1. Return the "Top 10" for a specified "Provider".
2. Return all broadcasts in alphabetical order for a specific "Provider", according to an API that supports paging.

Evaluation criteria

- Simplicity of the architecture and API
- Technological choices
- Quality
- Performance
- Tests
- Documentation

Instructions

1. The choice of programming language is up to you.
2. No databases are allowed.
3. Document your assumptions as needed.
4. Share a **GitHub** or **GitLab** private project with:
Georges-Etienne Legendre (user: @legege)
Louis-Vincent Guay (user: @louisvguay)