

Storage problem

We receive some records in a CSV file (example promotions.csv attached) every 30 minutes. We would like to store these objects in a way to be accessed by an endpoint.

Given an ID the endpoint should return the object, otherwise, return not found.

Eg:

```
curl https://localhost:1321/promotions/1  
{ "id": "172FFC14-D229-4C93-B06B-F48B8C095512", "price": 9.68,  
  "expiration_date": "2022-06-04 06:01:20" }
```

Additionally, consider:

- The .csv file could be very big (billions of entries) - how would your application perform?
- Every new file is immutable, that is, you should erase and write the whole storage;
- How would your application perform in peak periods (millions of requests per minute)?
- How would you operate this app in production (e.g. deployment, scaling, monitoring)?
- The application should be written in golang;
- Main deliverable is the code for the app including usage instructions, ideally in a repo/github gist.