

Senior Backend Developer Coding Test

Using ASP.NET Core 2.2, implement a RESTful API to retrieve the details of the first 20 "best stories" from the Hacker News API.

The Hacker News API is documented here:

<https://github.com/HackerNews/API>.

The IDs for the "best stories" can be retrieved from this URI:

<https://hacker-news.firebaseio.com/v0/beststories.json>. (this returns more than 20 story IDs)

The details for an individual story ID can be retrieved from this URI:

<https://hacker-news.firebaseio.com/v0/item/21233041.json> (in this case for the story with ID 21233041)

The API should return an array of the first 20 "best stories" as returned by the Hacker News API, sorted by their score in a descending order, in the form:

```
[
  {
    "title": "A uBlock Origin update was rejected from the Chrome Web Store",
    "uri": "https://github.com/uBlockOrigin/uBlock-issues/issues/745",
    "postedBy": "ismaildonmez",
    "time": "2019-10-12T13:43:01+00:00",
    "score": 1716,
    "commentCount": 572
  },
  { ... },
  { ... },
  { ... },
  ...
]
```

In addition to the above, your API should be able to efficiently service large numbers of requests without risking overloading of the Hacker News API.

You should share a public repository with us, that should include a README.md file which describes how to run the application, any assumptions you have made, and any enhancements or changes you would make, given the time.