

Recruitment task

Create a simple REST service which will return details of given Github repository. Details should include:

- full name of repository
- description of repository
- git clone url
- number of stargazers
- date of creation (ISO format)

The API of the service should look as follows:

GET /repositories/{owner}/{repository-name}

```
{
  "fullName": "...",
  "description": "...",
  "cloneUrl": "...",
  "stars": 0,
  "createdAt": "..."
}
```

GitHub API reference can be found at: <https://developer.github.com/v3/>

Non functional requirements:

- should be able to serve 20 requests per second (as in: no obvious bottlenecks)
- set of end-to-end tests that can be run using build tool (Gradle or Maven preferred)
- good design and quality of code
- almost ready to deploy on production (if additional work is needed, please write what is it)

It is okay to make tradeoffs or to simplify the solution as long as you leave a note describing your thought process.

Your solution should be delivered as a private git repository on <http://bitbucket.org>. Create a **Pull Request** from any branch to master.

Grant read access to your repository to allegrotech (our bitbucket user) and add this user as a reviewer to your Pull Request.

Please, show us your best code!