

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 8601 format)

The API of the service might 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 (assuming we have authorized GitHub account; simply put: application should not have obvious scaling bottlenecks)
- set of integration tests that can be run easily
- good design and quality of code including documentation
- ready to deploy to production (if additional work is needed, please specify 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 us write access to your repository by going to: “Settings > User and group access” and adding **hs-external@allegro.pl** (our bitbucket user email) as collaborator.

User and group access

Grant access to this repository by adding users and [groups](#). You can find them by name if they already have access. If not, type a full email address to add an existing account or to invite a new user.

For a list of all users with access to any of your private repositories, see which users count towards your bill on the [Users on plan](#) page. [Learn more](#)

Users

<input type="text" value="hs-external@allegro.pl"/>	Write	▼	Add
	owner		

Bitbucket will send us a confirmation email. Until collaboration request is accepted on our side, you will see that invitation is pending for acceptance.

Show us your best code!