

Write HTTP server for a service that would make http requests to 3rd-party services.

Work algorithm.

The client sends a task to the service to perform an http request to a 3rd-party services. The task is described in json format, the generated task id is returned in response and its execution starts in the background.

Request example to service

Request:

POST /task

```
{
  "method": "GET",
  "url": "http://google.com",
  "headers": {
    "Authentication": "Basic
bG9naW46cGFzc3dvcmQ=",
    ....
  }
}
```

Response:

200 OK

```
{
  "id": <generated unique id>
}
```

The client must have a method that can be used to find out the status of the task.

Request example

Request:

GET *task*/*<taskId>*

Response:

200 OK

```
{
  "id": <unique id>,
  "status": "done/in_process/error/new"
  "statusCode": <HTTP status of 3rd-party service response>,
  "headers": {
    <headers array from 3rd-party service response>
  },
  "length": <content length of 3rd-party service response>
}
```

We'd like to see code close to production with clear variable names and http routes, unit tests, etc.