

Lab: REST Services and AJAX

Problems for in-class lab for the ["JavaScript Applications" course @ SoftUni](#).

1. REST Countries

NOTE: Install "[Postman](#)" REST Client to **ease** your tasks.

Your first task is to get detailed information about Bulgaria.

- Send a "**GET**" request to the link given below.
- **Copy** the response in JSON format.

REQUEST:

<https://restcountries.com/v2/name/Bulgaria>

GET

https://restcountries.com/v2/name/Bulgaria

Send

RESPONSE:

GET

https://restcountries.com/v2/name/Bulgaria

Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 416 ms Size: 856 B Save Response

Pretty Raw Preview Visualize JSON

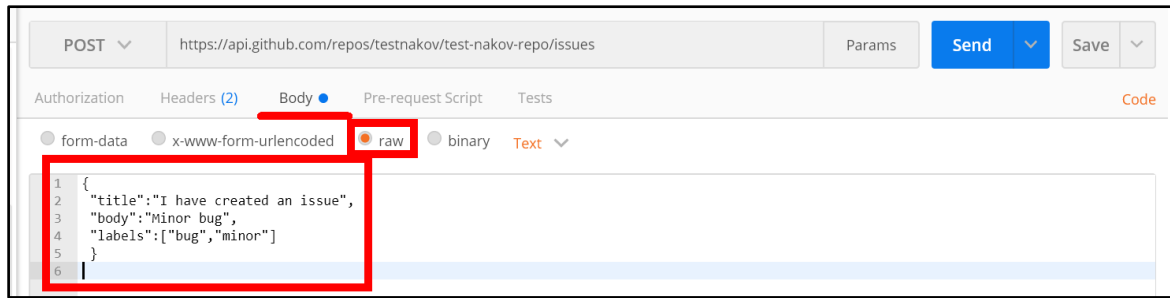
```
1 [
2   {
3     "name": "Bulgaria",
4     "topLevelDomain": [
5       ".bg"
6     ],
7     "alpha2Code": "BG",
8     "alpha3Code": "BGR",
9     "callingCodes": [
10      "359"
11    ],
12    "capital": "Sofia",
13    "altSpellings": [
14      "BG",
15      "Republic of Bulgaria",
16      "Република България"
17    ],
18    "subregion": "Eastern Europe",
19    "region": "Europe",
20    "population": 6927288,
21    "latlng": [
22      43.0,
23      25.0
```

2. GitHub: Labels Issue

Get the **first** issue from repository with name "test-nakov-repo". Send a GET request to <https://api.github.com/repos/testnakov/test-nakov-repo/issues/:id>, where **:id** is the issue.

3. Github: Create Issue

This time we have to **create** an issue (data should be **send** to the server). Send a "**POST**" request to the server with the following JSON as **body** (send it as **application/json**):



You need to use your GitHub **account credentials** to submit issues. Under the Authorization tab, select Basic and enter your username and password. Send the request to the URI from the previous task, but without the **:id**.