

Выполнила Нечаева Наталья

Задачи:

1. Отправить GET и POST запрос с помощью cURL на любой онлайн сервис из командной строки. Продемонстрировать работу скриншотами.
2. Отправить GET и POST-запрос с помощью Telnet как показано в обновлённой инструкции по Telnet.
3. Отправьте GET и POST-запросы с помощью Postman, Insomnia, HTTPie/HTTPie Desktop, SoapUI или JMeter (предварительно их установив) в сервис погоды OpenWeather для того, чтобы узнать погоду в конкретном городе или в другой сервис (выбран Postman).

Выполнение:

1. cURL:

```
C:\Users\mi> curl 'Content-Type: application/json' https://94971495-51a6-4963-a12f-93300e1b6213-00-1d4nhjreifape.kirk.replit.dev/req
curl: (3) URL rejected: Port number was not a decimal number between 0 and 65535
curl: (6) Could not resolve host: application
Hello, you use GET method
C:\Users\mi> curl -X POST -H 'Content-Type: application/json' -d "name=Natalia" https://94971495-51a6-4963-a12f-93300e1b6213-00-1d4nhjreifape.kirk.replit.dev/req
curl: (6) Could not resolve host: application
Hello, Natalia
You use POST method
```

2. Telnet:

GET:

```
Microsoft Telnet> o 151.248.115.32 80
Connecting To 151.248.115.32...
```

```
GET /appver HTTP/1.1
Host: kodaktor.ru
```

```
HTTP/1.1 200 OK
Content-Type: text/plain; charset=utf-8
Content-Length: 6
Connection: close
Date: Mon, 01 Apr 2024 13:43:32 GMT

5.2.1
```

POST:

```
Access-Control-Allow-Origin: *
Access-Control-Allow-Methods: GET,POST,DELETE,PUT,OPTIONS
Access-Control-Expose-Headers: X-Resp,Content-Type, Accept, Access-Control-Allow-Headers, Access-Control-Expose-Headers
Access-Control-Allow-Headers: X-Resp,Content-Type, Accept, Access-Control-Allow-Headers, Access-Control-Expose-Headers
Content-Type: application/json; charset=utf-8
X-By: Ilya Goss (c)2017
X-Test: POST74ef6c68d2b552c6a89a0131dcddb83
Content-Length: 97
ETag: W/"61-ToPbkC17Nqzc8kX9Fd3yzQ"
set-cookie: connect.sid=s%3A8QUElMNLgQmTef5Q4FzxUnYAYKCM27gS.Nfv5U94FVvxDpmzhgF5UGsCWxPc5JrLosMEHMDMjD7g; Path=/; Expires=Mon, 01 Apr 2024 23:45:29 GMT; HttpOnly
Date: Mon, 01 Apr 2024 20:58:49 GMT
Connection: keep-alive

{"name":"Наталья Николаевна", "familyname":"Наталья", "_METHOD":"POST", "_NAME":"Наталья"}

Connection to host lost.
```

Вводимые данные:

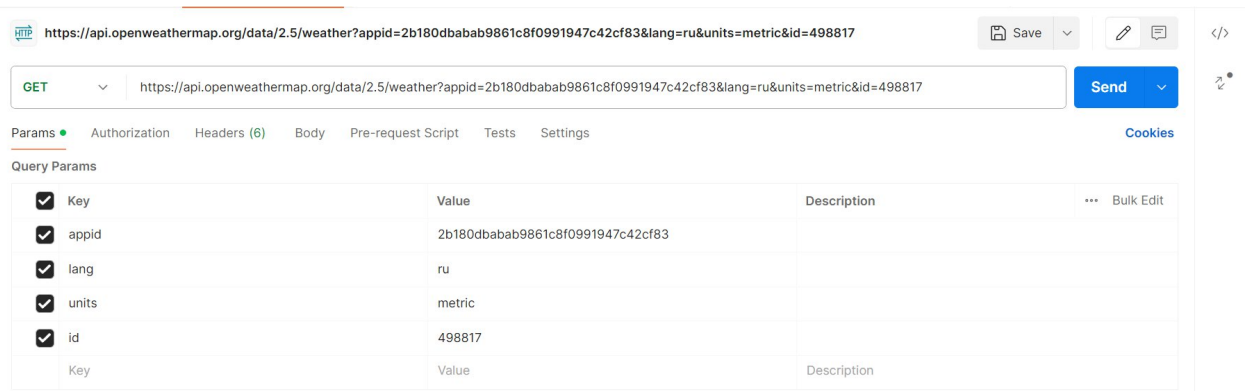
```
POST /api/req/%D0%B0%D1%82%D0%B0%D0%BB%D1%8C%D1%8F/%D0%9D%D0%B0%D1%82%D0%B0%D0%BB%D1%8C%D1%8F HTTP/1.1
Host:kodaktor.ru
Content-Type:application/x-www-form-urlencoded
Content-Length:101
```

```
name=%D0%9D%D0%B0%D1%82%D0%B0%D0%BB%D1%8C%D1%8F&familyname=%D0%9D%D0%B0%D1%82%D0%B0%D0%BB%D1%8C%D1%8F
```

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3. Postman:

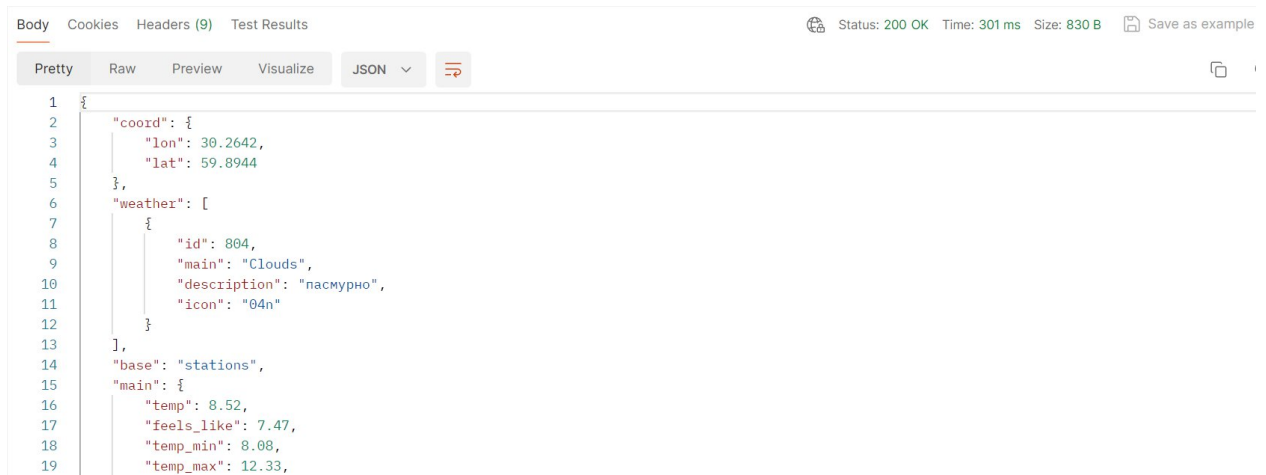
GET:



The screenshot shows a Postman GET request to the OpenWeatherMap API. The URL is `https://api.openweathermap.org/data/2.5/weather?appid=2b180dbabab9861c8f0991947c42cf83&lang=ru&units=metric&id=498817`. The 'Params' tab is active, showing a table of query parameters.

Key	Value	Description
appid	2b180dbabab9861c8f0991947c42cf83	
lang	ru	
units	metric	
id	498817	

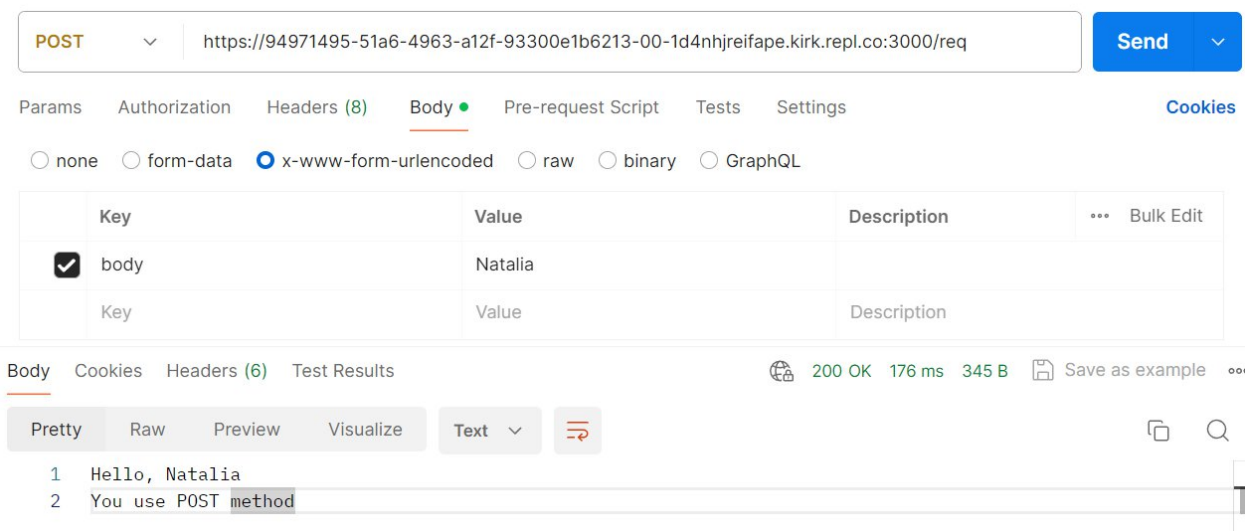
Ключи взяты [здесь](#).



The screenshot shows the 'Body' tab of the Postman response, displaying a JSON object. The status is 200 OK, time is 301 ms, and size is 830 B.

```
1 {
2   "coord": {
3     "lon": 30.2642,
4     "lat": 59.8944
5   },
6   "weather": [
7     {
8       "id": 804,
9       "main": "Clouds",
10      "description": "пасмурно",
11      "icon": "04n"
12    }
13  ],
14  "base": "stations",
15  "main": {
16    "temp": 8.52,
17    "feels_like": 7.47,
18    "temp_min": 8.08,
19    "temp_max": 12.33,
```

POST:



The screenshot shows a Postman POST request to `https://94971495-51a6-4963-a12f-93300e1b6213-00-1d4nhjreifape.kirk.repl.co:3000/req`. The 'Body' tab is active, showing a table of body parameters.

Key	Value	Description
body	Natalia	

The response shows a status of 200 OK, time of 176 ms, and size of 345 B. The body is displayed in the 'Text' tab:

```
1 Hello, Natalia
2 You use POST method
```

Обращение было к [этому запущенному сервису](#).