

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Бэк-энд разработка

Отчет

Практическая работа №5

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2022 г.

Задача



Тестирование API из ЛР2 средствами Postman

Ход работы

Д3 4 / addUser

Save

...



POST

localhost:8000/api/addUser

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Cookies

Beautify

```
1 { "name": "John", "surname": "Johnson", "email": "john@gmail.com", "password": "test" }
```

Body

Cookies

Headers (7)

Test Results

Status: 200 OK

Time: 47 ms

Size: 241 B

Save Response

Pretty

Raw

Preview

Visualize



JSON

```
1 {
2   "id": 1
3 }
```

Д3 4 / getUsers

Save

...



GET

localhost:8000/api/getUsers

Send

Params

Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body

Cookies

Headers (7)

Test Results

Status: 200 OK

Time: 9 ms

Size: 381 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 [
2   {
3     "id": 1,
4     "name": "John",
5     "email": "john@gmail.com",
6     "password": "test",
7     "createdAt": "2022-05-28T15:17:31.205Z",
8     "updatedAt": "2022-05-28T15:17:31.205Z"
9   }
10 ]
```

D3 4 / addEvent

Save

...



POST localhost:8000/api/addEvent

Send

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings

Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON

Beautify

```
1 { "name": "Mobile devs meetup", "info": "Some info about the meeting", "date": "01.05.2022", "type": "meetup", "city": "Moscow" }
```

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 17 ms Size: 241 B

Save Response

Pretty

Raw

Preview

Visualize

JSON



```
1 {
2   "id": 1
3 }
```

D3 4 / getEvents

Save

...



GET localhost:8000/api/getEvents?city=Moscow&type=meetup

Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings

Cookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	city	Moscow			
<input checked="" type="checkbox"/>	type	meetup			
	Key	Value	Description		

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 14 ms Size: 455 B

Save Response

Pretty

Raw

Preview

Visualize

JSON



```
1 {
2   "id": 1,
3   "name": "Mobile devs meetup",
4   "info": "Some info about the meeting",
5   "date": "2022-01-04T21:00:00.000Z",
6   "city": "Moscow",
7   "type": "meetup",
8   "createdAt": "2022-05-28T15:18:51.234Z",
9   "updatedAt": "2022-05-28T15:18:51.234Z"
10 }
11
12 }
```

D3 4 / login

Save

...



POST localhost:8000/api/login

Send

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings

Cookies

● none ● form-data ● x-www-form-urlencoded ● **raw** ● binary ● GraphQL **JSON** ▾

Beautify

```
1 { "email": "john@gmail.com", "password": "test" }
```

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 12 ms Size: 382 B Save Response ▾

Pretty Raw Preview Visualize **JSON** ▾

Copy Search

```
1 {
2   "status": "Success",
3   "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6ImNwIiwiaWF0IjoxNjUzMTU0fQ.
4   yM0nPsZ_30ZcY2EB4eQ6iVe1qHs3S2uLda6dnDDo4oI"
}
```

D3 4 / addTicket

Save

...



POST localhost:8000/api/addTicket

Send

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings

Cookies

● none ● form-data ● x-www-form-urlencoded ● **raw** ● binary ● GraphQL **JSON** ▾

Beautify

```
1 { "attendants": 2, "eventId": 1 }
```

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 16 ms Size: 241 B Save Response ▾

Pretty Raw Preview Visualize **JSON** ▾

Copy Search

```
1 {
2   "id": 1
3 }
```

Д34 / getTickets

GET localhost:8000/api/getTickets

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

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (7) Test Results

Status: 200 OK Time: 12 ms Size: 362 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "id": 1,
4     "attendants": 2,
5     "userId": 1,
6     "eventId": 1,
7     "createdAt": "2022-05-28T15:19:33.609Z",
8     "updatedAt": "2022-05-28T15:19:33.609Z"
9   }
10 }
```

Вывод

В ходе выполнения практической работы я ознакомился со способами тестирования API, а также протестировал API с помощью сервиса Postman