

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ  
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

**Дисциплина:** Бэк-энд разработка

**Отчет**

**Домашняя работа №5**

**Выполнила:**

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## Задача

### Тестирование API из ЛР2 средствами Postman

## Ход работы

POST

http://localhost:9523/register

ParamsHeadersBody

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

```
1
2  ... "lastName": "Бабан",
3  ... "firstName": "Виктория",
4  ... "email": "vika@m.ru",
5  ... "username": "vika_baban",
6  ... "password": "123vika"
7
```

BodyHeaders (7)

Status code201 Created

PrettyRawPreviewJSON

```
1
2  "id": null,
3  "lastName": "Бабан",
4  "firstName": "Виктория",
5  "email": "vika@m.ru",
6  "username": "vika_baban",
7  "password": "$2b$08$cLu/d.ouYw7WG7isB32F1.GUfp8hXesBm5fWuQ1GqDYkd72EPQxUe"
8
```

POST

http://localhost:9523/login

ParamsHeadersBody

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

```
1
2  ... "email": "torry03@mail.ru",
3  ... "password": "0torry3"
4
```

BodyHeaders (7)

Status code200 OK

PrettyRawPreviewJSON

```
1
2  "username": "torry03",
3  "email": "torry03@mail.ru",
4  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6Im5hbWUiOiJ0b3JyeTAzIiwiaWF0IjoxNDM5MjE5OTUyLm5kaGUxLWp0D8tneKTe-g"
5
```

GET

http://localhost:9523/me

Params

Headers (1)

Body

Headers

	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	Authorization	Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MSwidX...			

Body

Headers (7)

Status code200 OK

Pretty

Raw

Preview

JSON

1

2

3

4

5

6

7

8

```
"id": 1,
"lastName": "Baban",
"firstName": "Victoria",
"username": "torry03",
"email": "torry03@mail.ru",
"password": "$2b$08$/oPZwmHDJUz9yoEQEuZv0NUu6Ps/0wxRwSzLcD9dd1Edw5zLz7Sa"
```

POST

http://localhost:9523/reset

Params

Headers (1)

Body

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

2

3

4

```
... "oldPassword": "0torry4",
... "newPassword": "0torry3"
```

Body

Headers (7)

Pretty

Raw

Preview

HTML

1

Password change successfully

POST

http://localhost:9523/events/add

Params

Headers (1)

Body

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

2

3

4

5

6

7

```
... "name": "Йога под открытым небом",
... "category": "sport",
... "place": "Парк Сосновка",
... "date": "2023-06-01 12:30",
... "price": "0",
... "district": "Выборгский",
```

Body

Headers (7)

Pretty

Raw

Preview

JSON

1

2

3

4

5

6

7

8

9

10

11

12

```
"id": null,
"name": "Йога под открытым небом",
"category": "sport",
"place": "Парк Сосновка",
"date": "2023-06-01T09:30:00.000Z",
"price": "0",
"district": "Выборгский",
"description": "Возьмите с собой коврики",
"contact_number": "8(911)7896542",
"contact_name": "Константин"
```

GET http://localhost:9523/events/

Params Headers (1) Body

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

```
1 {
2   ... "category": "art"
3 }
```

Body Headers (7) Status

Pretty Raw Preview JSON

```
1 {
2   "id": 2,
3   "name": "МК по изготовлению украшений из эпоксидной смолы",
4   "category": "art",
5   "place": "Невский проспект, 115",
6   "date": "2023-05-10T11:00:00.000Z",
7   "price": "500",
8   "district": "center",
9   "description": "Изготовленное украшение вы сможете забрать. Длительность МК 1-1,5 часа",
10  "contact_number": "8(921)4586259",
11  "contact_name": "Ирина"
12 }
13
14
```

GET http://localhost:9523/events/

Params Headers (1) Body

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

```
1
```

Body Headers (7)

Pretty Raw Preview JSON

```
2 {
3   "id": 1,
4   "name": "Балет Ромео и Джульетта",
5   "category": "theatre",
6   "place": "Александринский театр",
7   "date": "2023-05-06T00:00:00.000Z",
8   "price": "от 1000",
9   "district": "Центральный",
10  "description": "Вы увидите чудесный балет!",
11  "contact_number": "8(812)5526628",
12  "contact_name": ""
13 },
14 {
15   "id": 2,
16   "name": "МК по изготовлению украшений из эпоксидной смолы",
17   "category": "art",
18   "place": "Невский проспект, 110",
```

GET http://localhost:9523/entries/

Params Headers (2) Body

Query Params

Key	Value
Key	Value

Body Headers (7)

Pretty Raw Preview JSON

```
1 [
2   {
3     "entry_id": 1,
4     "user_id": 1,
5     "event_id": 2
6   },
7   {
8     "entry_id": 2,
9     "user_id": 1,
10    "event_id": 1
11  }
12 ]
```

POST http://localhost:9523/entries/

Params Headers (2) Body

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

```
1 {
2   ... "event_id": 2
3 }
```

Body Headers (7)

Pretty Raw Preview JSON

```
1 {
2   "entry_id": null,
3   "event_id": 2,
4   "user_id": 3
5 }
```

DELETE http://localhost:9523/entries/2

Params Headers (2) Body

Authorization	Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZ...
<input checked="" type="checkbox"/>	Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZ...
<input type="checkbox"/>	Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZ...

Body Headers (7)

Pretty Raw Preview JSON

```
1 {
2   "message": "Events entry with id 2 has been deleted"
3 }
```

## Вывод

В ходе выполнения домашнего задания я протестировала API с помощью Postman.