

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Бэк-энд разработка

Отчет

Практическая работа №5

Выполнил:
Золотов Павел

Группа:
К33401

Проверил:
Добряков Д. И.

Санкт-Петербург

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Задача

Тестирование API из ЛР2 средствами Postman

Ход работы

GETlocalhost:8000/v1/user

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

200 OK11 ms421 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "id": 1,
3   "name": "Ivan",
4   "surname": "Petrov",
5   "email": "test@test.com",
6   "address": "RU, Moscow",
7   "password": "123",
8   "createdAt": "2022-05-01T17:50:03.326Z",
9   "updatedAt": "2022-05-01T17:50:03.326Z"
10 }
11
12
```

POST

localhost:8000/v1/user

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": "Ivan", "surname": "Petrov", "email": "test@test.com", "password": "123", "address": "RU, Moscow" }
```

Body

Cookies

Headers (7)

Test Results

200 OK 28 ms 246 B

Save Response

Pretty

Raw

Preview

Visualize

HTML

1

Successfully added

POST

localhost:8000/v1/hotel

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": "Accor", "description": "Hotel near the city center", "rating": 4.6, "capacity": 100, "city": "Moscow" }
```

Body

Cookies

Headers (7)

Test Results

200 OK 10 ms 246 B

Save Response

Pretty

Raw

Preview

Visualize

HTML

1

Successfully added

GET

localhost:8000/v1/hotel?city=Moscow&rating=4.5

Send

ParamsAuthorizationHeaders (6)BodyPre-request ScriptTestsSettingsCookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
<input checked="" type="checkbox"/>	city	Moscow			
<input checked="" type="checkbox"/>	rating	4.5			
	Key	Value	Description		

BodyCookiesHeaders (7)Test Results200 OK13 ms426 BSave Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "id": 1,
3   "name": "Accor",
4   "description": "Hotel near the city center",
5   "rating": 4.6,
6   "capacity": 100,
7   "city": "Moscow",
8   "createdAt": "2022-05-02T12:56:44.438Z",
9   "updatedAt": "2022-05-02T12:56:44.438Z"
10 }
11
```

GET

localhost:8000/v1/booking

Send

ParamsAuthorizationHeaders (7)BodyPre-request ScriptTestsSettingsCookies

Headers6 hidden

	KEY	VALUE	DESCRIPTION	...	Bulk Edit	Presets
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpX...				
	Key	Value	Description			

BodyCookiesHeaders (7)Test Results200 OK9 ms439 BSave Response

PrettyRawPreviewVisualizeJSON

```
2 {
3   "id": 1,
4   "startDate": "2022-01-04T21:00:00.000Z",
5   "finishDate": "2022-10-04T21:00:00.000Z",
6   "capacity": 2,
7   "userId": 1,
8   "hotelId": 1,
9   "createdAt": "2022-05-01T17:50:36.415Z",
10  "updatedAt": "2022-05-01T17:50:36.415Z"
11 }
```

The screenshot displays a REST client interface with the following details:

- Method:** POST
- URL:** localhost:8000/v1/booking
- Body:** A JSON object: `{"startDate": "01.05.2022", "finishDate": "10.05.2022", "capacity": 2, "hotelId": 1}`
- Response:** 200 OK, 50 ms, 246 B. Status: Successfully added.

Вывод

В результате выполнения работы были протестированы методы API из лабораторной работы №2