

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Бэк-энд разработка

Отчет

Практическая работа №5

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Задача

Задание:

- Документирование API из LP2 средствами Swagger/Postman
- Тестирование API из LP2 средствами Postman

Ход работы

1. Были созданы примеры запросов.
2. Запросы протестированы и задокументированы

Documentation

LR-2

AUTHORIZATION Bearer Token

Token

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MSwiZW1haWwiOiJhc2RAYXNkLmFzZCIsImhhdCI6MTY4NTk4MDIyMn0uGBXy_FaeyLDx4CKTEMkCZgnCXDgQwruHh-9yGKopNcM

Authorization

AUTHORIZATION Bearer Token

This folder is using Bearer Token from folder LR-2

POST Register

http://localhost:3001/auth/register

Body raw (json)

json

```
{
  "firstName": "Irina",
  "lastName": "Bakhireva",
  "email": "asd@asd.asd",
  "password": "asd"
}
```

Users

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MSwiZW1haWwiOiJhc2RAYXNkLmFzZCI6ImlhdCI6MTY4NTk4MDIyMn0uGBXy_FAeYLDx4CKTEMkCZgnCXDgQwruHh-9yGKopNcM

GET Get User by Id



http://localhost:3003/users/me

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MSwiZW1haWwiOiJhc2RAYXNkLmFzZCI6ImlhdCI6MTY4NTk4MDIyMn0uGBXy_FAeYLDx4CKTEMkCZgnCXDgQwruHh-9yGKopNcM

Body raw (json)

```
json
{
  "user": {
    "id": 5
  }
}
```

Events

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MSwiZW1haWwiOiJhc2RAYXNkLmFzZCI6ImlhdCI6MTY4NTk4MDIyMn0uGBXy_FAeYLDx4CKTEMkCZgnCXDgQwruHh-9yGKopNcM

POST Create an Event



http://localhost:3002/events/create

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MSwiZW1haWwiOiJhc2RAYXNkLmFzZCI6ImlhdCI6MTY4NTk4MDIyMn0uGBXy_FAeYLDx4CKTEMkCZgnCXDgQwruHh-9yGKopNcM

Body raw (json)

```
json
{
  "name": "ITMO",
  "description": "test #3",
  "location": "spb",
  "eventId": "2"
}
```

EventTypes

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6ImSwiZW1haWwiOiJhc2RAYXNkLmFzZCIsImhhdCI6MTY4NTk4MDIyMn0uGBXy_FAeYLDx4CKTEMkCZgnCXDgQwruHh-9yGKopNcM

GET Get all EventTypes



http://localhost:3002/api/events/types

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6ImSwiZW1haWwiOiJhc2RAYXNkLmFzZCIsImhhdCI6MTY4NTk4MDIyMn0uGBXy_FAeYLDx4CKTEMkCZgnCXDgQwruHh-9yGKopNcM

Documentation
LR-2
Authorization
POST Register
POST Login
Users
GET Get User by Id
PUT Update User
GET Users Events
Events
POST Create an Event
GET Get Event by Id
POST Register for Event
DEL Unregister for Event
GET Get Event by Name
GET Filter Event by Type
GET Filter Event by Location
EventTypes
GET Get all EventTypes
GET Get EventType by Id
POST Create EventType
PUT Update EventType
DEL Delete EventType

Вывод

Было произведено тестирование созданного API с помощью инструмента Postman, в том числе POST и GET запросы.