

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Бэк-энд разработка

Отчет

Практическая/Лабораторная работа № 4/5

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Задача

Задание:

- Документирование API из ЛР2 средствами Swagger/Postman
- Тестирование API из ЛР2 средствами Postman

Ход работы

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

Documentation

LR-2

AUTHORIZATION Bearer Token

Token

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6ImSwiZW1haWwiOiJhc2RAYXNkLmFzZCIsImhdCI6MTY4NTk4MDIyMn0uGBXy_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.eyJpZCI6MSwiZW1haWwiOiJhc2RAYXNkLmFzZCI6ImhhdCI6MTY4NTk4MDIyMn0.GBXy_FAeYLDx4CKTEMkCZgnCXDgQwruHh-9yGKopNcM

GET Get User by Id



http://localhost:3003/users/me

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MSwiZW1haWwiOiJhc2RAYXNkLmFzZCI6ImhhdCI6MTY4NTk4MDIyMn0.GBXy_FAeYLDx4CKTEMkCZgnCXDgQwruHh-9yGKopNcM

Body raw (json)

json

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

Events

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MSwiZW1haWwiOiJhc2RAYXNkLmFzZCI6ImhhdCI6MTY4NTk4MDIyMn0.GBXy_FAeYLDx4CKTEMkCZgnCXDgQwruHh-9yGKopNcM

POST Create an Event



http://localhost:3002/events/create

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MSwiZW1haWwiOiJhc2RAYXNkLmFzZCI6ImhhdCI6MTY4NTk4MDIyMn0.GBXy_FAeYLDx4CKTEMkCZgnCXDgQwruHh-9yGKopNcM

Body raw (json)

json

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

EventTypes

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MSwiZW1haWwiOiJhc2RAYXNkLmFzZCIsImhhdCI6MTY4NTk4MDIyMn0uGBXy_FAeYLDx4CKTEMkCZgnCXDgQwruHh-9yGKopNcM

GET Get all EventTypes



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

AUTHORIZATION Bearer Token

Token eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MSwiZW1haWwiOiJhc2RAYXNkLmFzZCIsImhhdCI6MTY4NTk4MDIyMn0uGBXy_FAeYLDx4CKTEMkCZgnCXDgQwruHh-9yGKopNcM

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 - 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

Я ознакомилась с программой Postman и функционалом для тестирования и документирования работы.