

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Бэк-энд разработка

Отчет

Домашняя работа 4-5

Выполнил:

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Д34

Документирование API из ЛР2 средствами Swagger/Postman

Д35

Тестирование API из ЛР2 средствами Postman

Выполнение:

The screenshot displays the Postman interface. At the top, a tree view shows the API structure under 'API Documentation Lab2', with folders for 'User', 'Wallet', and 'Coin'. The 'User' folder is expanded, listing endpoints: POST register, POST login, GET profile, GET profileById, POST refreshToken, GET getAll, POST create, GET getByld, POST increaseBalance, POST decreaseBalance, POST buyCoin, POST sellCoin, GET getAll, GET getFiltered, GET getByTicker, GET getPrice, and GET getCandles.

Below the tree, a request is configured with the method 'POST' and the URL 'http://localhost:8000/api/users'. The 'Body' tab is selected, and the request body is a JSON object:

```
1 {
2   "firstName": "Joe",
3   "lastName": "Biden",
4   "email": "potus@usgov.com",
5   "password": "fuckTrump"
6 }
```

The response is shown in the 'Body' tab, displaying a JSON object with the following fields:

```
1 {
2   "id": 2,
3   "firstName": "Joe",
4   "lastName": "Biden",
5   "email": "potus@usgov.com",
6   "password": "$2b$08$tAqJqJGKvBQAl033ftoBtung30y3e9x10jeQx2NEtapTN1YsCxkS",
7   "updatedAt": "2023-09-08T18:18:42.225Z",
8   "createdAt": "2023-09-08T18:18:42.225Z"
9 }
```

GET

⌵

http://localhost:8000/api/users/profile/1

Params

Headers

Body

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

This request does not have a body

Body

Headers (8)

Pretty

Raw

Preview

JSON ⌵

≡

↺

1

2

3

4

5

6

⌵

⌵

"id": 1,

"firstName": "Daniil",

"lastName": "Romanov",

"email": "y@y.ru"

GET

⌵

http://localhost:8000/api/wallets/1

Params

Headers

Body

Query Params

	Key	Value
	Key	Value

Body

Headers (8)

Pretty

Raw

Preview

JSON ⌵

≡

↺

1

2

3

4

5

6

7

8

⌵

⌵

"id": 1,

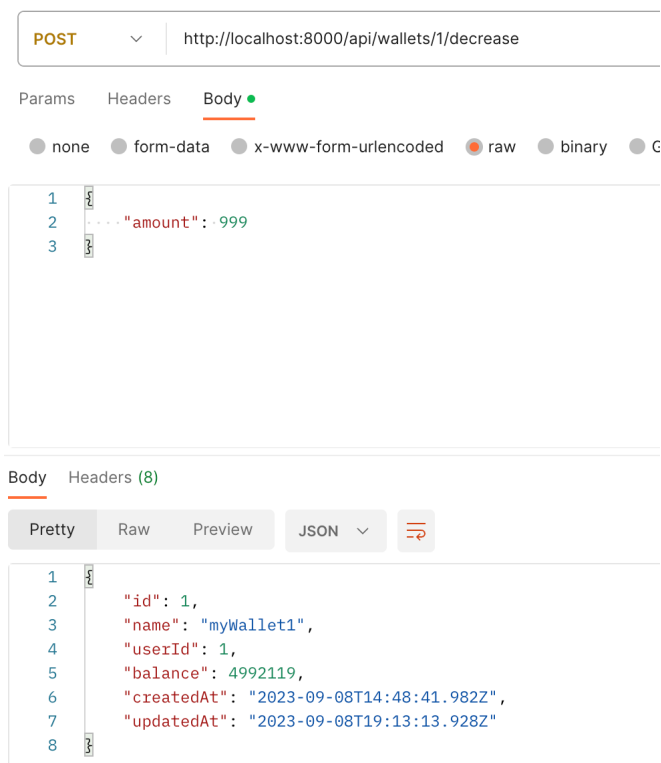
"name": "myWallet1",

"userId": 1,

"balance": 4983767,

"createdAt": "2023-09-08T14:48:41.982Z",

"updatedAt": "2023-09-08T14:56:47.045Z"



Вывод:

В ходе выполнения домашней работы познакомился со средством создания документации API через Postman и тестированием API