

**САНКТ-ПЕТЕРБУРГСКИЙ НАЦИОНАЛЬНЫЙ
ИССЛЕДОВАТЕЛЬСКИЙ УНИВЕРСИТЕТ ИТМО**

Дисциплина: Бэк-энд разработка

Отчет

Практическая работа №5

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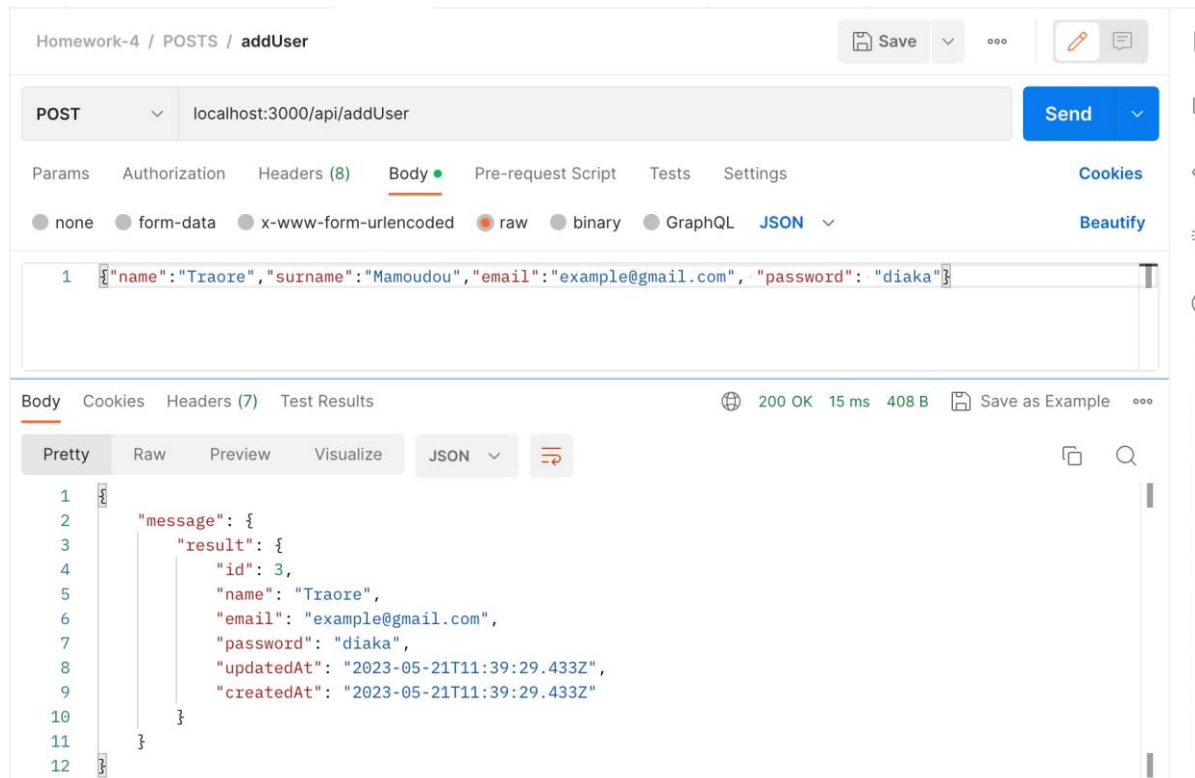
Санкт-Петербург

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Задача

Тестирование API из ЛР2 средствами Postman

Ход работы



GET localhost:3000/api/getUsers

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 OK 11 ms 662 B  Save as Example ...

Pretty

Raw

Preview

Visualize

JSON



```
1 {
2   {
3     "id": 1,
4     "name": null,
5     "email": null,
6     "password": null,
7     "createdAt": "2023-05-21T11:27:15.856Z",
8     "updatedAt": "2023-05-21T11:27:15.856Z"
9   },
10  {
11    "id": 2,
12    "name": null,
13    "email": "example@gmail.com",
14    "password": "diaka",
15    "createdAt": "2023-05-21T11:37:32.187Z",
16    "updatedAt": "2023-05-21T11:37:32.187Z"
17  },
18 }
```

POST http://localhost:3000/api/login

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 { "email": "example@gmail.com", "password": "diaka" }
```

Body Cookies Headers (7) Test Results

 200 OK 19 ms 382 B  Save as Example ...

Pretty

Raw

Preview

Visualize

JSON



```
1 {
2   "status": "Success",
3   "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6Im1waWF0IjoxNjY5MDY5fQ.YHb7e18tuM2PRZ_IH4EhZ3WZmt_1fXYwDL91zN_IJBE"
4 }
```

Homework-4 / POSTS / addEvent

GET localhost:3000/api/getEvents?city=Saint-Petersburg&type=meetup Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings Cookies

Query Params

	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	city	Saint-Petersburg			
<input checked="" type="checkbox"/>	type	meetup			
	Key	Value	Description		

Body Cookies Headers (7) Test Results 200 OK 17 ms 710 B Save as Example

Pretty Raw Preview Visualize JSON

```
2 {
3   "id": 6,
4   "name": "Rencontre des programmeurs",
5   "info": "Some info about the meeting",
6   "date": "2023-05-25T00:00:00.000Z",
7   "city": "Saint-Petersburg",
8   "type": "meetup",
9   "createdAt": "2023-05-21T11:35:42.201Z",
10  "updatedAt": "2023-05-21T11:35:42.201Z"
11 },
12 {
13   "id": 7,
14   "name": "Rencontre des programmeurs",
15   "info": "Some info about the meeting",
16   "date": "2023-05-25T00:00:00.000Z",
17   "city": "Saint-Petersburg",
18   "type": "meetup",
19   "createdAt": "2023-05-21T11:45:45.021Z"
```

POST localhost:3000/api/addEvent 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 {
2   "name": "Rencontre des programmeurs", "info": "Some info about the meeting", "date": "2023-05-25", "type": "meetup", "city": "Saint-Petersburg"
}
```

Body Cookies Headers (7) Test Results 200 OK 17 ms 495 B Save as Example

Pretty Raw Preview Visualize JSON

```
1 {
2   "message": {
3     "result": {
4       "id": 7,
5       "name": "Rencontre des programmeurs",
6       "info": "Some info about the meeting",
7       "date": "2023-05-25T00:00:00.000Z",
8       "type": "meetup",
9       "city": "Saint-Petersburg",
10      "updatedAt": "2023-05-21T11:45:45.021Z",
11      "createdAt": "2023-05-21T11:45:45.021Z"
12    }
13  }
14 }
```

HO

Homework-4 / POSTS / addTicket

POST localhost:3000/api/addTicket

Params Authorization Headers (9) Body Pre-request Script Tests Settings

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

1 { "attendants": 2, "eventId": 2 }

Body Cookies Headers (7) Test Results

200 OK 12 ms 383 B Save as Example

Pretty Raw Preview Visualize JSON

```
1 {
2   "message": {
3     "result": {
4       "id": 3,
5       "attendants": 2,
6       "eventId": 2,
7       "userId": 1,
8       "updatedAt": "2023-05-21T11:51:48.521Z",
9       "createdAt": "2023-05-21T11:51:48.521Z"
10    }
11  }
12 }
```

Homework-4 / GETS / getTickets

GET localhost:3000/api/getTickets

Params Authorization Headers (7) Body Pre-request Script Tests Settings

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

This request does not have a body

Body Cookies Headers (7) Test Results

200 OK 14 ms 613 B Save as Example

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 1,
3   "attendants": 2,
4   "userId": 1,
5   "eventId": 1,
6   "createdAt": "2023-05-21T11:40:35.260Z",
7   "updatedAt": "2023-05-21T11:40:35.260Z"
8 },
9 {
10  "id": 2,
11  "attendants": 2,
12  "userId": 1,
13  "eventId": 1,
14  "createdAt": "2023-05-21T11:51:40.097Z",
15  "updatedAt": "2023-05-21T11:51:40.097Z"
16 },
17 }
```

Вывод

В данной работе выполнения практической работы я ознакомился со способами тестирования API, а также протестировал API с помощью сервиса Postman.