

Регистрация, вход, проверка наличия пользователя.

При попытке не аутентифицированного пользователя получить какой-либо доступ к сайту, возвращается ошибка.

for digitalocean / http://165.22.93.105:8000/user

GET http://165.22.93.105:8000/api/todo Send

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies

Accept-Encoding ① gzip, deflate, br

Connection ① keep-alive

Content-Type application/json

Authorization Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9....

Key Value Description

Body Cookies Headers (10) Test Results Status: 401 Unauthorized Time: 266 ms Size: 395 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "code": 401,
3   "message": "JWT Token not found"
4 }
```

for digitalocean / http://165.22.93.105:8000/user

GET http://165.22.93.105:8000/api/todo Send

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies

Accept-Encoding ① gzip, deflate, br

Connection ① keep-alive

Content-Type application/json

Authorization Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9....

Key Value Description

Body Cookies Headers (10) Test Results Status: 401 Unauthorized Time: 393 ms Size: 393 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "code": 401,
3   "message": "Expired JWT Token"
4 }
```

При логине, возвращается JWT токен. Для логина посылается JSON запрос с почтой пользователя и его пароле

for digitalocean / http://165.22.93.105:8000/user

POST http://165.22.93.105:8000/api/login Send

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies

Accept-Encoding ① gzip, deflate, br

Connection ① keep-alive

Content-Type application/json

Authorization Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9....

Key Value Description

Body Cookies Headers (9) Test Results Status: 200 OK Time: 1255 ms Size: 1.13 KB Save Response

Pretty Raw Preview Visualize

```
{
  "token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.eyJpYXQiOiJlbnV4cCJ6MTYzNjg1MDcwNiwiYm99aXN0aW90aWUk9Ml",
  "code": 200,
  "message": "Login successful"
}
```

При введении неправильного пароля или несуществующего имени возвращается ошибка

The screenshot shows the REST Client interface. At the top, the URL bar displays 'for digitalocean / http://165.22.93.105:8000/user'. Below this, the method is set to 'POST' and the URL is 'http://165.22.93.105:8000/api/login'. The 'Body' tab is selected, showing a JSON payload:

```
{
  "email": "bbb@gmail.com",
  "password": "qwerty12345"
}
```

. The response status is '401 Unauthorized' with a message 'Invalid credentials.'.

При регистрации проверяется уникальность имени

for digitalocean / http://165.22.93.105:8000/user

POST http://165.22.93.105:8000/api/register

Params Authorization Headers (10) **Body** Pre-request Script Tests Settings

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

```
1 {
2   "email": "bbb@gmail.com",
3   "password": "qwerty123456"
4 }
```

Body Cookies Headers (9) Test Results

Status: 200 OK Time: 1234 ms Size: 352 B Save Response

Pretty Raw Preview Visualize

```
{\"error\": \"This name is already used\"}
```

Если регистрация прошла успешно, то возвращается сообщение об успехе

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

- Method:** POST
- URL:** http://165.22.93.105:8000/api/register
- Request Body:**

```
{
  "email": "hhh@gmail.com",
  "password": "qwerty123456"
}
```
- Response Body:**

```
{
  "message": "success"
}
```

Удаление задачи

При удалении возвращается сообщение об успешном удалении

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

- Method:** DELETE
- URL:** http://165.22.93.105:8000/api/todo/5
- Params:** (empty)
- Authorization:** (empty)
- Headers:** (10 headers, not visible)
- Body:** Selected tab, showing a JSON payload:


```
{
  "email": "hhh@gmail.com",
  "password": "qwerty123456",
  "taskText": "delete Symphony",
  "new_text": "delete everything"
}
```
- Response:** (empty)
- Test Results:** (empty)
- Body Tab:** Selected, showing the response:


```
{
  "message": "Task deleted."
}
```
- Body Tab Sub-views:** Pretty, Raw, Preview (selected), Visualize

Добавление задачи

POST

http://165.22.93.105:8000/api/todo

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

2

3

4

5

```
1 {
2   ... "email": "hhh@gmail.com",
3   ... "password": "qwerty123456",
4   ... "taskText": "delete Symphony"
5 }
```

Body

Cookies

Headers (10)

Test Results

Pretty

Raw

Preview

Visualize

Status: 200 OK

{ "message": "Task added.", "task_text": "delete Symphony" }

Получить список задач

Возвращается список задач и их id в базе данных

GET

http://165.22.93.105:8000/api/todo

Params

Authorization

Headers (10)

Body

Pre-request

none

form-data

x-www-form-urlencoded

raw

1

2

3

4

5

```
1 {
2   ... "email": "hhh@gmail.com",
3   ... "password": "qwerty123456",
4   ... "taskText": "delete Symphony"
5 }
```

Body

Cookies

Headers (10)

Test Results

Pretty

Raw

Preview

Visualize

{"5": "delete Symphony"}

Обновление задачи

Необходимо передать новый текст в json запросе, тогда

PUT

▼

http://165.22.93.105:8000/api/todo/5

Params

Authorization

Headers (10)

Body ●

Pre-request Script

Tests

● none

● form-data

● x-www-form-urlencoded

● raw

● binary

● Gra

1

{

2

"email": "hhh@gmail.com",

3

"password": "qwerty123456",

4

"taskText": "delete Symfony",

5

"new_text": "delete everything"

6

}

Body

Cookies

Headers (10)

Test Results

Pretty

Raw

Preview

Visualize

{"message": "Task updated."}