

Лабораторна 14 ІПЗ-32

The screenshot displays the Postman application window. At the top, the URL bar shows "http://127.0.0.1:5000/api/login". Below it, the "GET" method is selected. The "Authorization" tab is active, showing "Basic Auth" configuration. The "Username" field contains "yulia" and the "Password" field contains "123456". A yellow warning icon is present next to the password field. A tooltip message reads: "Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment, we recommend using variables. Learn more about variables." The "Body" tab is selected at the bottom, showing a JSON response: {"token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJhY2Nlc3MlLCJpc2VybmFtZSI6Im1lbGlhIiwiaXhwIjoxNzA1MTM5MmcyfQ.uk29NiMj4VeU5kRf664qWdY1H7kLJ88tpmT9oWN3pZs"}. The status bar at the very bottom indicates "200 OK", "88 ms", and "335 B".

HTTP

http://127.0.0.1:5000/api/todos

GET

▼

http://127.0.0.1:5000/api/todos

Params

Authorization

Headers (9)

Body ●

Pre-request Script

Tests

Settings

Headers

👁 8 hidden

	Key	Value
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJhY2Nlc3MiLCJ1c2Vybm90dXN0IjoiZm9udC51b290dXN0In0.eyJpdiI6ImNlc3MiLCJ1c2Vybm90dXN0IjoiZm9udC51b290dXN0In0.
	Key	Value

Body

Cookies

Headers (5)

Test Results

Pretty

Raw

Preview

Visualize

JSON ▼

🔧

```
1  [
2    {
3      "complete": true,
4      "description": "test",
5      "id": 1,
6      "title": "dancing"
7    },
8    {
9      "complete": false,
10     "description": "lab13",
11     "id": 2,
12     "title": "edited-on-PUT"
13   },
14   {
15     "complete": null,
16     "description": "post-test-api",
17     "id": 3,
18     "title": "lab13-pavliuk"
19   }
20 ]
```

post/todos

HTTP <http://127.0.0.1:5000/api/todos>

POST <http://127.0.0.1:5000/api/todos>

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

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** ☐

```
1 {  
2   "title": "jwt",  
3   "description": "lab14"  
4 }
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize **JSON** ☐

```
1 {  
2   "id": 4,  
3   "title": "jwt"  
4 }
```

Привіт!

To Do

No.	Title	Description	Status	Actions
1	dancing	test	Completed	<input type="button" value="Update"/> <input type="button" value="Delete"/>
2	edited-on-PUT	lab13	In progress	<input type="button" value="Update"/> <input type="button" value="Delete"/>
3	lab13-pavliuk	post-test-api	Completed	<input type="button" value="Update"/> <input type="button" value="Delete"/>
4	jwt	lab14	Completed	<input type="button" value="Update"/> <input type="button" value="Delete"/>
5	now-delete-id	test	In progress	<input type="button" value="Update"/> <input type="button" value="Delete"/>

delete /todos/<id>

HTTP **DELETE** http://127.0.0.1:5000/api/todos/5

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

Headers 8 hidden

Key	Value
<input checked="" type="checkbox"/> Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJhY2Nlc3MILCJ1c2...
Key	Value

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {  
2   "message": "Resource successfully deleted."  
3 }
```

Привіт!

To Do

Enter a task here Enter description here

No.	Title	Description	Status	Actions
1	dancing	test	Completed	<input type="button" value="Update"/> <input type="button" value="Delete"/>
2	edited-on-PUT	lab13	In progress	<input type="button" value="Update"/> <input type="button" value="Delete"/>
3	lab13-pavliuk	post-test-api	Completed	<input type="button" value="Update"/> <input type="button" value="Delete"/>
4	jwt	lab14	Completed	<input type="button" value="Update"/> <input type="button" value="Delete"/>

Yulia Pavliuk, Ivano-Frankivsk, 2023

Помилки

HTTP

http://127.0.0.1:5000/api/todos/2

GET

http://127.0.0.1:5000/api/todos/2

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Headers

8 hidden

	Key	Value
<input type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJhY2NiLmILCj1c2...
	Key	Value

Body

Cookies

Headers (5)

Test Results

Pretty

Raw

Preview

Visualize

JSON

1

{

2

"msg": "Missing Authorization Header"

3

}

HTTP

http://127.0.0.1:5000/api/login

GET

http://127.0.0.1:5000/api/login

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

Type

Basic Auth

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collabor variables.

The authorization header will be automatically generated when you send the request. Learn more about Basic Auth authorization.

Username

yulia

Password

ahashyasy!

Body

Cookies

Headers (6)

Test Results

Pretty

Raw

Preview

Visualize

HTML

1

Invalid username or password

HTTP

http://127.0.0.1:5000/api/login

GET

http://127.0.0.1:5000/api/login

Params

Authorization

Headers (10)

Body

Pre-request Script

Tests

Settings

Type

Basic Auth

Heads up! These parameters hold sensitive data. To keep this data secure while working in a collaborative environment,we recomm variables.

The authorization header will be automatically generated when you send the request. Learn more about Basic Auth authorization.

Username

dgshfdh

Password

ahashyasy!

Body

Cookies

Headers (6)

Test Results

Pretty

Raw

Preview

Visualize

HTML

1

No such user in database

Status: 401 UNAUTHORIZED