

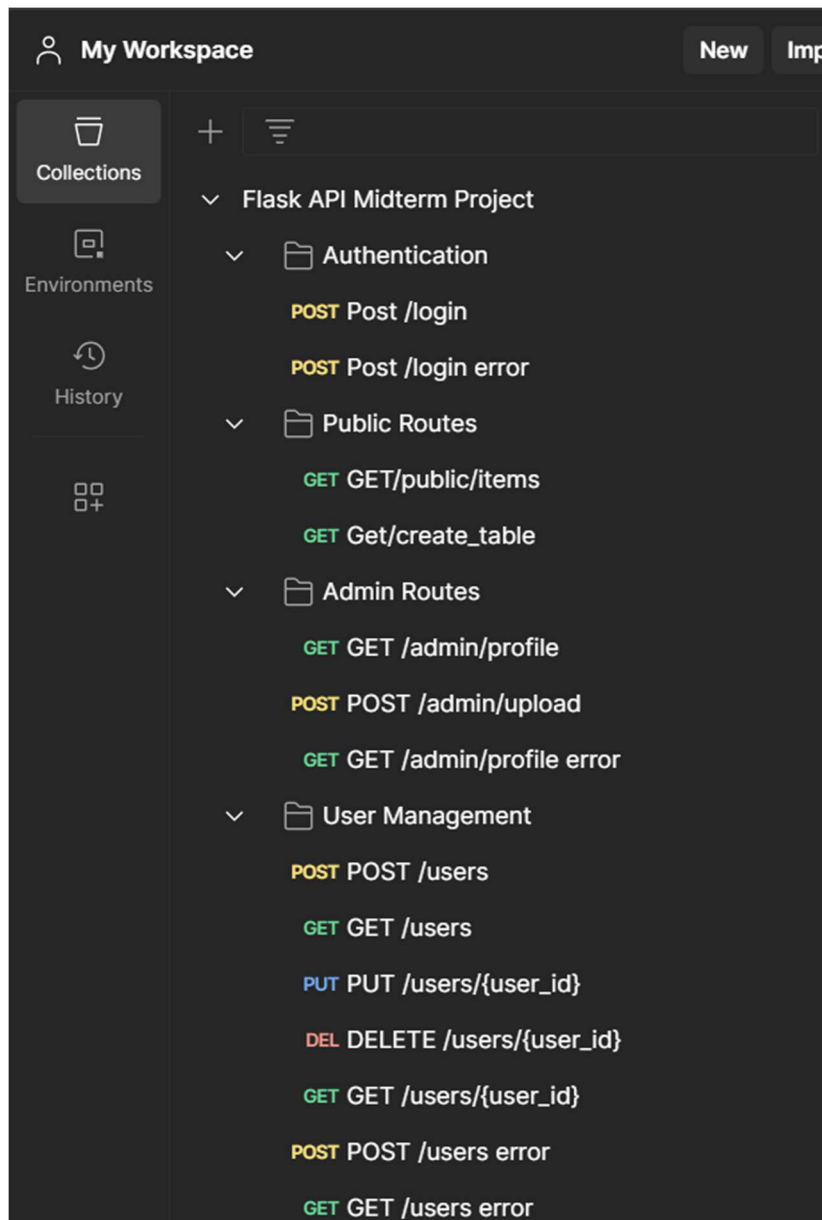
## POSTMAN Endpoints Screenshots

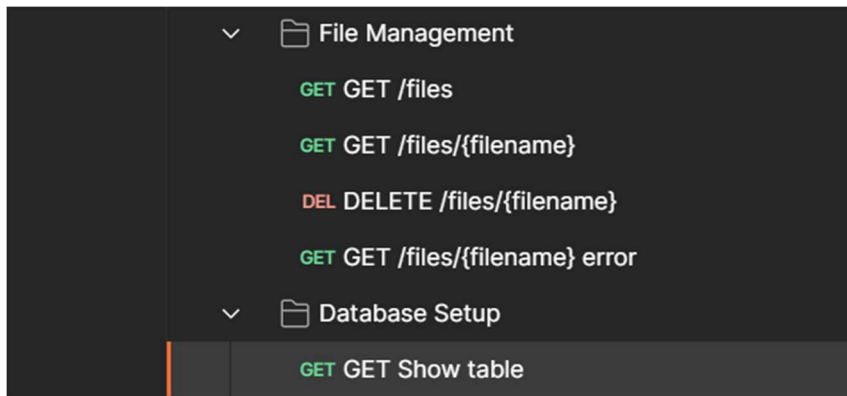
Anthony Weathersby

Emmanuel Montoya

Renzo Salosagcol

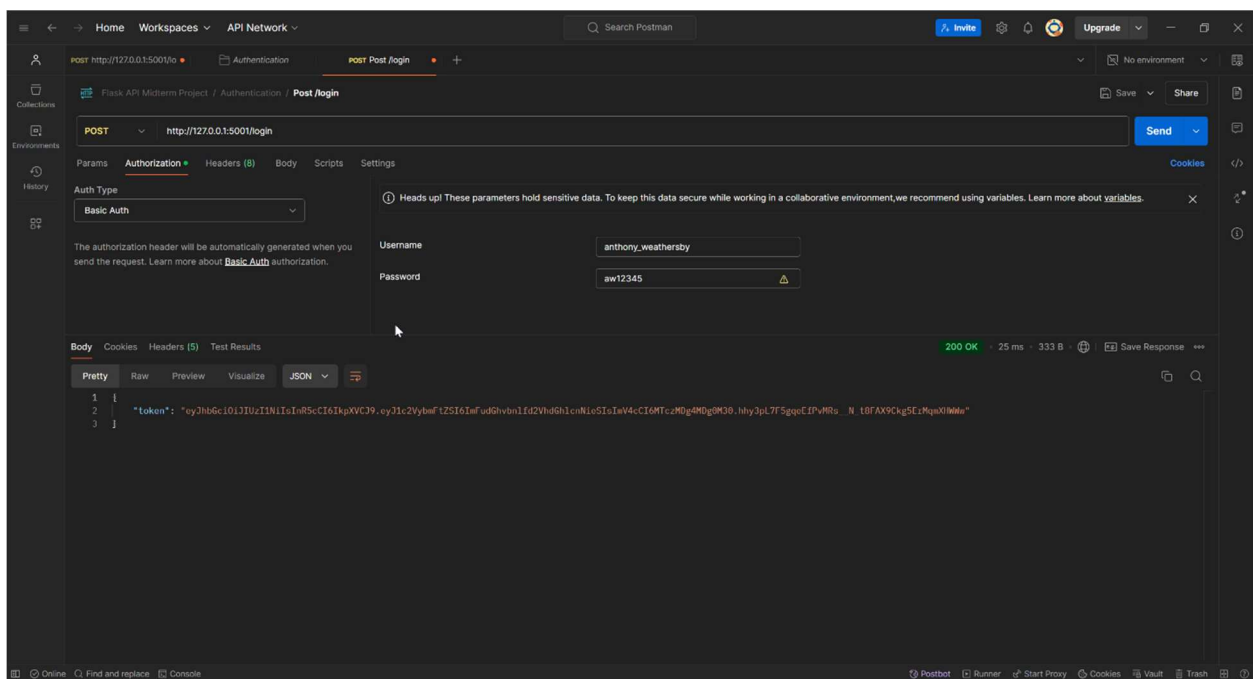
### Postman Collection



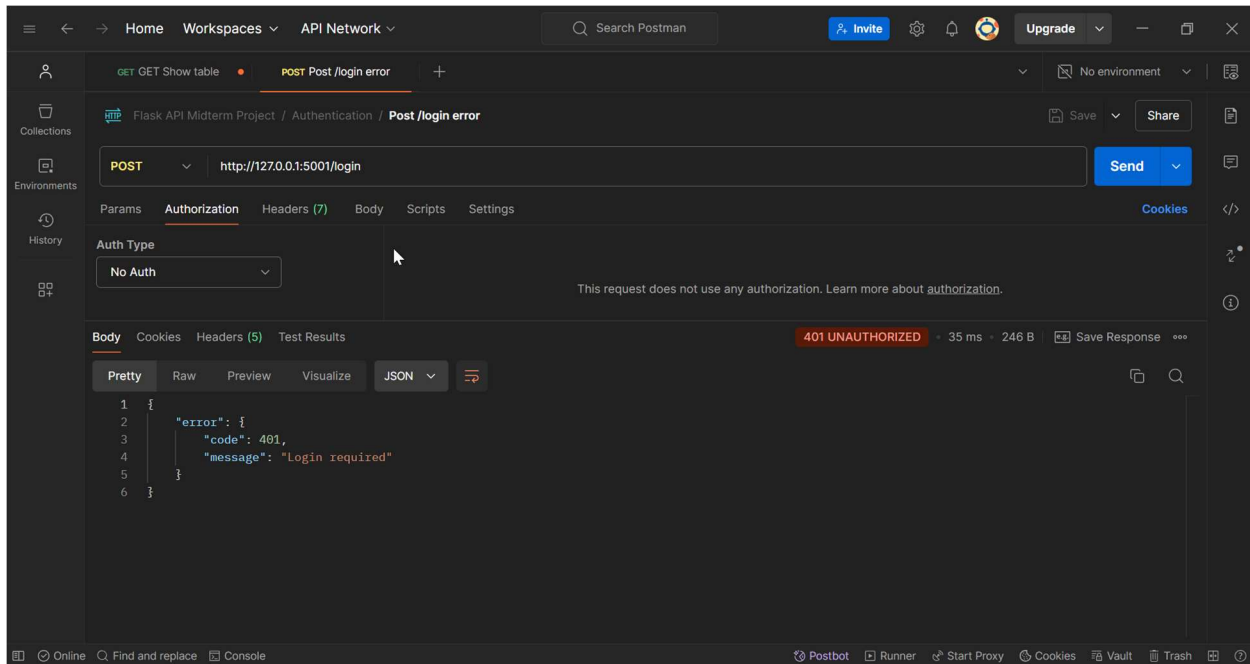


## Authentication Endpoints

### Functional Routes

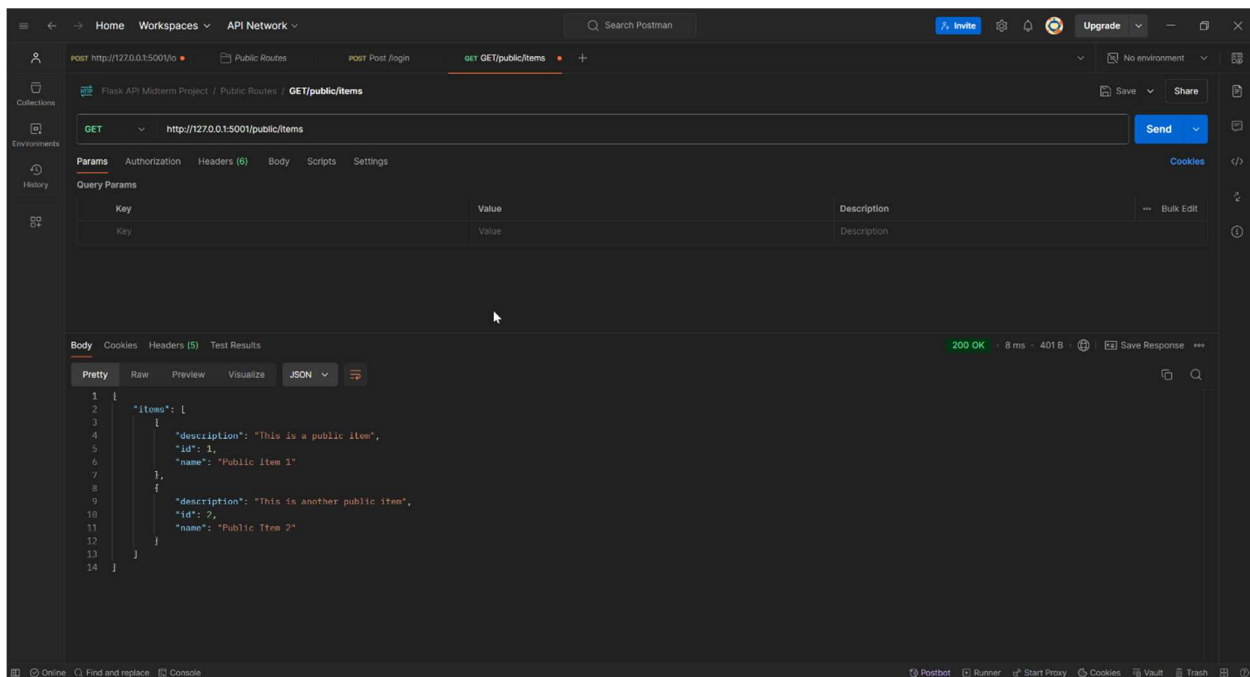


## Error Handling

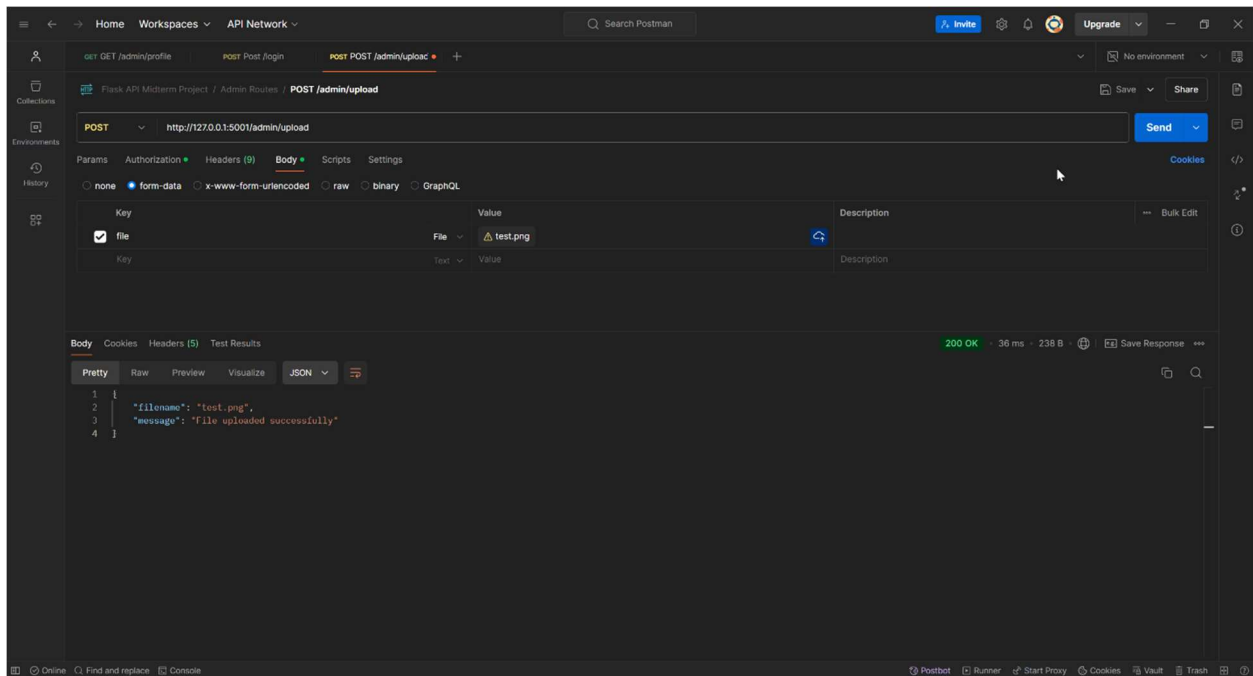


## Public Routes Endpoints

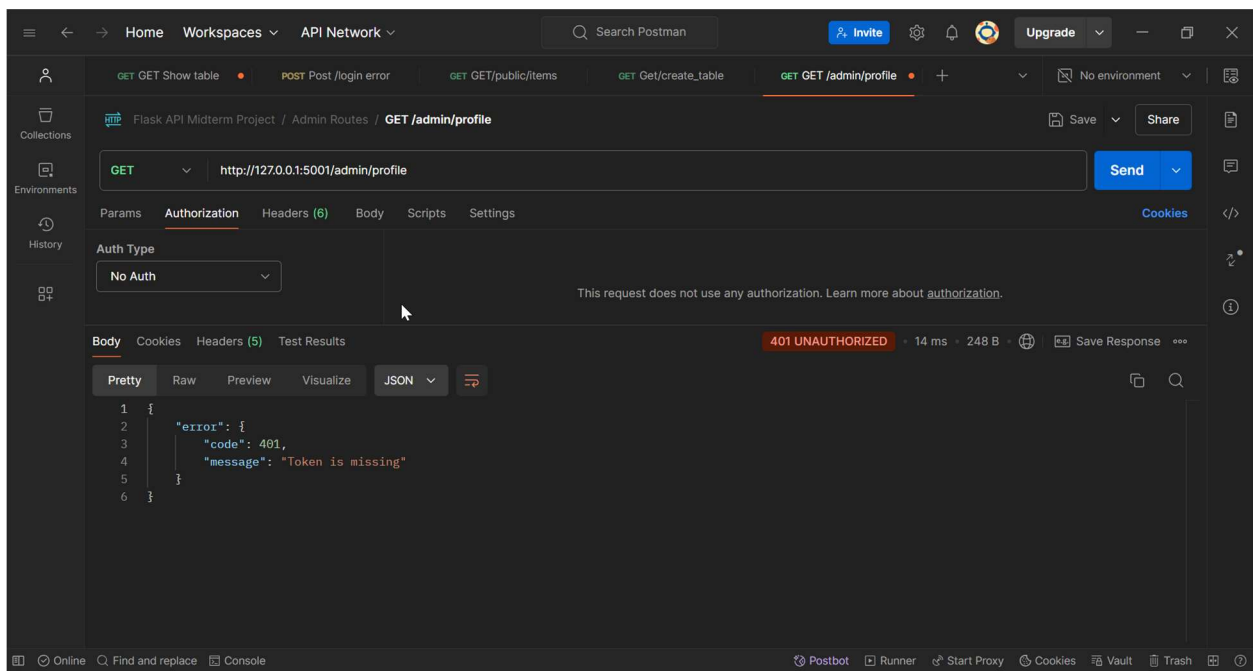
### Functional Routes



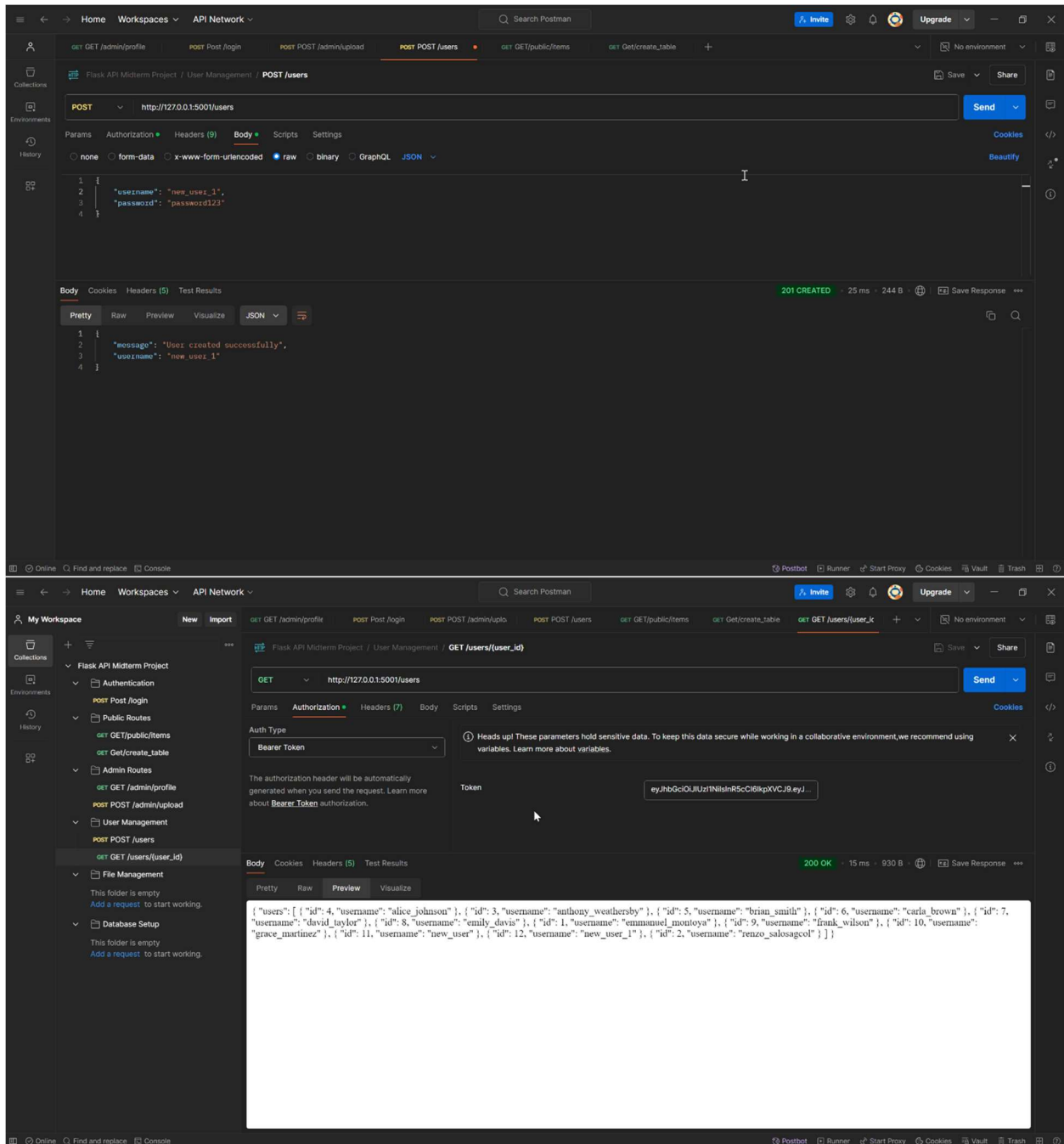




## Error Handling



## Functional Routes





HomeWorkspacesAPI Network

Search Postman

Invite

Upgrade

Plask API Midterm Project / User Management / GET /users/{user\_id}

SaveShare

GET

http://127.0.0.1:5001/users/1

Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Auth Type

Bearer Token

Token

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...

The authorization header will be automatically generated when you send the request. Learn more about [Bearer Token](#) authorization.

BodyCookiesHeaders (5)Test Results

200 OK · 13 ms · 214 B · Save Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "id": 1,
3   "api_name": "emmanuel_montoya"
4 }
```

Postbot

Ctrl Shift \

OnlineFind and replaceConsole

PostbotRunnerStart ProxyCookiesVaultTrash



# Error Handling

The image displays two screenshots of the Postman application interface, illustrating API error handling. Both screenshots show a collection named 'Flask API Midterm Project' with a sub-collection 'User Management'.

**Top Screenshot: POST /users error**

- Method:** POST
- URL:** http://127.0.0.1:5001/users
- Status:** 409 CONFLICT
- Time:** 45 ms
- Size:** 251 B
- Body (JSON):**

```
{  "error": {    "code": 409,    "message": "Username already exists"  }}
```

**Bottom Screenshot: GET /users error**

- Method:** GET
- URL:** http://127.0.0.1:5001/users
- Status:** 401 UNAUTHORIZED
- Time:** 25 ms
- Size:** 248 B
- Body (JSON):**

```
{  "error": {    "code": 401,    "message": "Token is missing"  }}
```

HomeWorkspacesAPI Network

Search Postman

Invite

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Flask API Midterm Project / User Management / DELETE /users/{user\_id}

DELETEhttp://127.0.0.1:5001/users/11Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Auth Type

Bearer Token

The authorization header will be automatically generated when you send the request. Learn more about **Bearer Token** authorization.

Token

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...

Body

Cookies

Headers (5)

Test Results

404 NOT FOUND · 26 ms · 243 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

5

6

{

"error": {

"code": 404,

"message": "User not found"

}

}

Online

Find and replace

Console

Postbot

Runner

Start Proxy

Cookies

Vault

Trash

HomeWorkspacesAPI Network

Search Postman

Invite

Upgrade

Flask API Midterm Project / User Management / GET /users/{user\_id}

GEThttp://127.0.0.1:5001/users/155Send

ParamsAuthorizationHeaders (7)BodyScriptsSettings

Auth Type

Bearer Token

The authorization header will be automatically generated when you send the request. Learn more about **Bearer Token** authorization.

Token

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...

Body

Cookies

Headers (5)

Test Results

404 NOT FOUND · 22 ms · 243 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

5

6

{

"error": {

"code": 404,

"message": "User not found"

}

}

Online

Find and replace

Console

Postbot

Runner

Start Proxy

Cookies

Vault

Trash

# File Management Endpoints

## Functional Routes

The screenshot shows the Postman interface for a GET request to `http://127.0.0.1:5001/files`. The request is configured with Bearer Token authorization. The response is a 200 OK status with a JSON body containing a list of files.

**Request:**

- Method: GET
- URL: `http://127.0.0.1:5001/files`
- Authorization: Bearer Token
- Token: `eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...`

**Response:**

```
1 {
2   "files": [
3     {
4       "filename": "working_main.py.txt",
5       "size": 6721,
6       "uploaded_at": "2024-11-05 09:47:58"
7     },
8     {
9       "filename": "test.png",
10      "size": 217373,
11      "uploaded_at": "2024-11-05 09:47:45"
12    }
13  ]
14 }
```

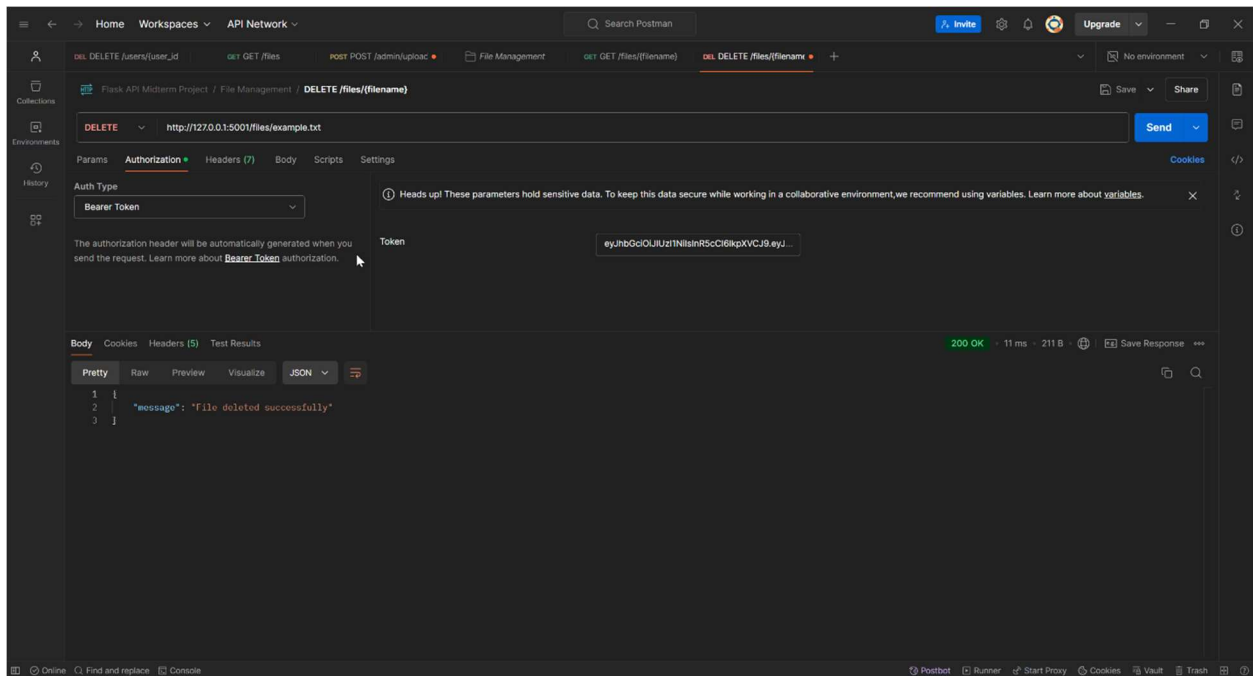
The screenshot shows the Postman interface for a GET request to `http://127.0.0.1:5001/files/example.txt`. The request is configured with Bearer Token authorization. The response is a 200 OK status with a text body.

**Request:**

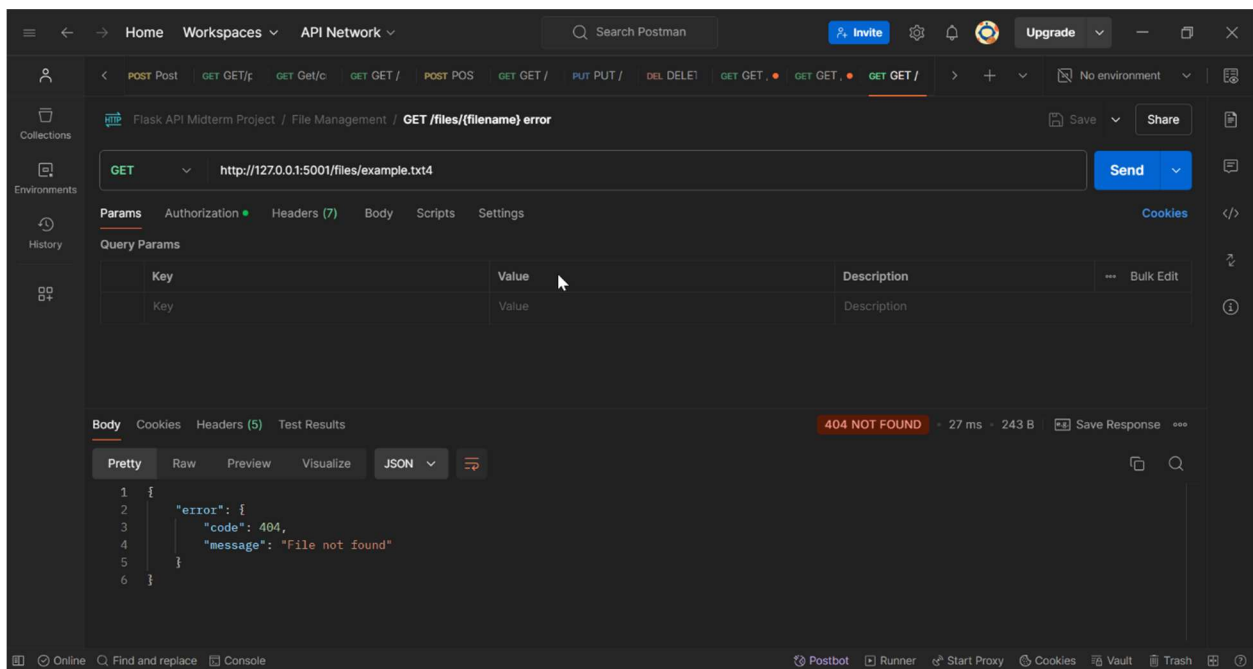
- Method: GET
- URL: `http://127.0.0.1:5001/files/example.txt`
- Authorization: Bearer Token
- Token: `eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...`

**Response:**

```
1 example test!
2
```



## Error Handling



# Database Endpoints

## Functional Routes

The screenshot displays the Postman interface with a GET request to `http://127.0.0.1:5001/show_table` executed successfully. The response is a 200 OK status with a response time of 9 ms and a body size of 1.04 KB. The response body is a JSON array of four user objects.

**Query Params**

Key	Value	Description
Key	Value	Description

**Body**

200 OK · 9 ms · 1.04 KB · Save Response

```
1 [
2   {
3     "id": 1,
4     "password": "em12345",
5     "username": "emmanuel_montoya"
6   },
7   {
8     "id": 2,
9     "password": "ra12345",
10    "username": "renzo_salasagcol"
11  },
12  {
13    "id": 3,
14    "password": "aw12345",
15    "username": "anthony_weatherzky"
16  },
17  {
18    "id": 4,
19    "password": "a112345",
20    "username": "alice_johnson"
21  }
22 ]
```