Najah National University
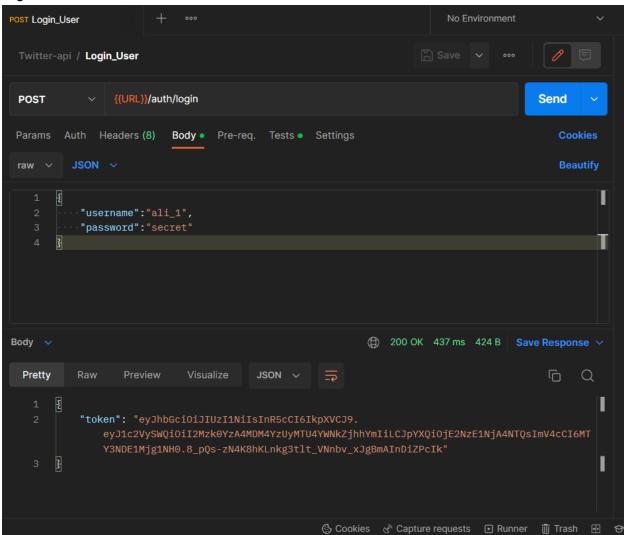**Computer Engineering department**

Advanced Software

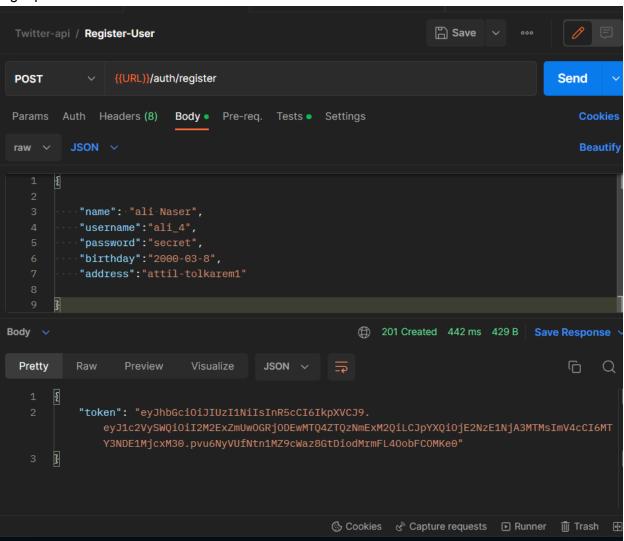## RESTful Twitter API

Done By:
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Login:

Signup:

Twitter-api / **Register-User**

Save

POST {{URL}}/auth/register **Send**

Params Auth Headers (8) **Body** • Pre-req. Tests • Settings **Cookies**

raw JSON **Beautify**

```
1   {
2
3       "name": "ali Naser",
4       "username":"ali_4",
5       "password":"secret",
6       "birthday":"2000-03-8",
7       "address":"attil-tolkarem1"
8
9   }
```

Body ⊕ 201 Created 442 ms 429 B **Save Response**

Pretty Raw Preview Visualize JSON

```
1   {
2       "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
            eyJ1c2VySWQiOiI2M2ExZmUwOGRjODEwMTQ4ZTQzNmExM2QiLCJpYXQiOjE2NzE1NjA3MTMsImV4cCI6MT
            Y3NDE1MjcxM30.pvu6NyVUfNtn1MZ9cWaz8GtDiodMrmFL4OobFCOMKe0"
3   }
```

Cookies Capture requests Runner Trash

Add new tweet.

VARIABLE	INITIAL VALUE	CURRENT VALUE
URL	http://localhost:3000/api/v1	http://localhost:3000/api/v1
accessToken		eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.ey J1c2VySWQiOiI2Mzk0YzA4MDM4YzUyMT U4YWNkZjhhYmIiLCJpYXQiOjE2NzE1NjA4 NTQsImV4cCI6MTY3NDE1Mjg1NH0.8_pQ...

Twitter-api / **Create-Tweet**

💾 Save   ✎ 💬

POST ⌄   {{URL}}/tweets   **Send** ⌄

Params   Auth ●   Headers (10)   **Body** ●   Pre-req.   Tests   Settings   **Cookies**

raw ⌄   **JSON** ⌄   **Beautify**

```
1  {
2      "Description":"elon mask went viral today lol he must leave twitter asap",
3      "Hashtag":"#LEAVE_ELON"
4
5  }
```

Body ⌄   🌐 201 Created   353 ms   509 B   **Save Response** ⌄

Pretty   Raw   Preview   Visualize   JSON ⌄ ⇄   ⎙ 🔍

```
1  {
2      "tweet": {
3          "_id": "63a1ff49dc810148e436a140",
4          "Description": "elon mask went viral today lol he must leave twitter asap",
5          "Hashtag": "#LEAVE_ELON",
6          "createdBy": "6394c08038c52158acdf8abb",
7          "createdAt": "2022-12-20T18:30:33.439Z",
8          "updatedAt": "2022-12-20T18:30:33.439Z",
9          "__v": 0
10     }
```

🍪 Cookies   ↗ Capture requests   ▶ Runner   🗑 Trash   ⊞   ⇥
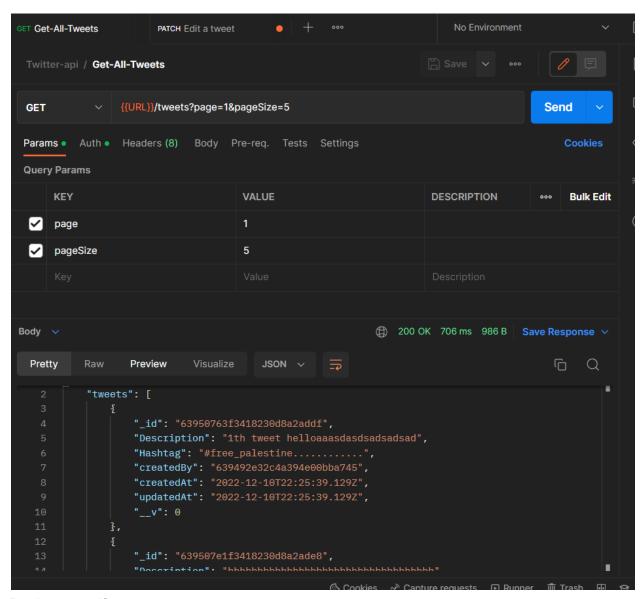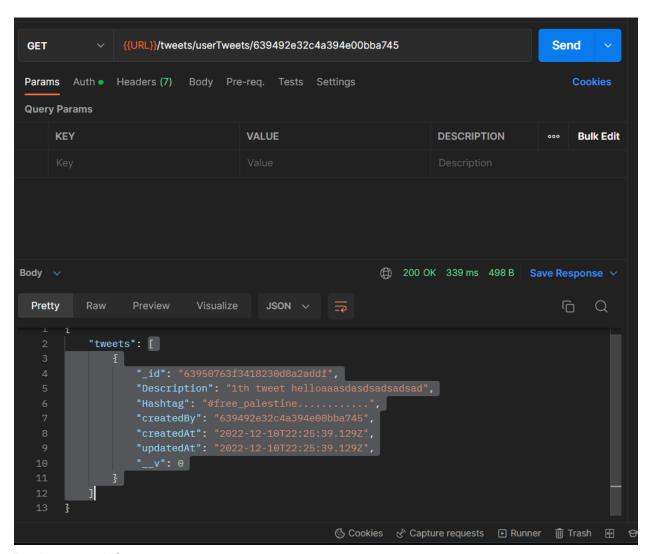
Delete a tweet.

Edit a tweet.

Retrieve all tweets (use paging).

Retrieve specific user tweets.

GET   {{URL}}/tweets/userTweets/639492e32c4a394e00bba745   **Send**

Params   Auth ●   Headers (7)   Body   Pre-req.   Tests   Settings   **Cookies**

Query Params

	KEY	VALUE	DESCRIPTION	०००	Bulk Edit
	Key	Value	Description		

Body ∨   ⊕   200 OK   339 ms   498 B   **Save Response** ∨

Pretty   Raw   Preview   Visualize   JSON ∨

```
 1   {
 2       "tweets": [
 3           {
 4               "_id": "63950763f3418230d8a2addf",
 5               "Description": "1th tweet helloaaasdasdsadsadsad",
 6               "Hashtag": "#free_palestine.............",
 7               "createdBy": "639492e32c4a394e00bba745",
 8               "createdAt": "2022-12-10T22:25:39.129Z",
 9               "updatedAt": "2022-12-10T22:25:39.129Z",
10               "__v": 0
11           }
12       ]
13   }
```

Cookies   Capture requests   Runner   Trash

Retrieve user info.

💾 Save ⌄ ∘∘∘ ✏️ 💬

GET ⌄ {{URL}}/users/639492e32c4a394e00bba745 **Send** ⌄

Params Auth ● Headers (7) Body Pre-req. Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	∘∘∘	**Bulk Edit**
Key	Value	Description		

Body ⌄   🌐 200 OK 346 ms 386 B **Save Response** ⌄

Pretty Raw Preview Visualize JSON ⌄ ⇄ 🗐 🔍

```
1  {
2      "newUser": {
3          "_id": "639492e32c4a394e00bba745",
4          "name": "ali Naser2",
5          "username": "ali_2",
6          "birthday": "2000-03-07T22:00:00.000Z",
7          "address": "attil-tolkarem"
8      }
9  }
```

🍪 Cookies ⚲ Capture requests ▷ Runner 🗑 Trash ⊞

Edit my own info.

Twitter-api / **Edit my own info**

PATCH   {{URL}}/users/6394c08038c52158acdf8abb

Params   Auth ●   Headers (9)   Body ●   Pre-req.   Tests   Settings

raw ∨   JSON ∨

```
1  {
2      "name": "ali Naser",
3      "username":"ali_1",
4      "birthday":"2000-03-8",
5      "address":"attil-tolkarem1"
6
7  }
```

Body ∨   200 OK   688 ms   374 B

Pretty   Raw   Preview   Visualize   JSON ∨

```
1  {
2      "_id": "6394c08038c52158acdf8abb",
3      "name": "ali Naser",
4      "username": "ali_1",
5      "birthday": "2000-03-07T22:00:00.000Z",
6      "address": "attil-tolkarem1"
7  }
```

Change password.

```
PATCH    {{URL}}/users/changepassword/6394c08038c52158acdf8abb
```

Params   Auth ●   Headers (9)   **Body** ●   Pre-req.   Tests   Settings   Cookies

raw ∨   JSON ∨   Beautify

```
1  {
2      "password":"secret"
3  }
```

Body ∨   🌐 200 OK 418 ms 145 B   Save Response ∨

Pretty   Raw   Preview   Visualize   Text ∨
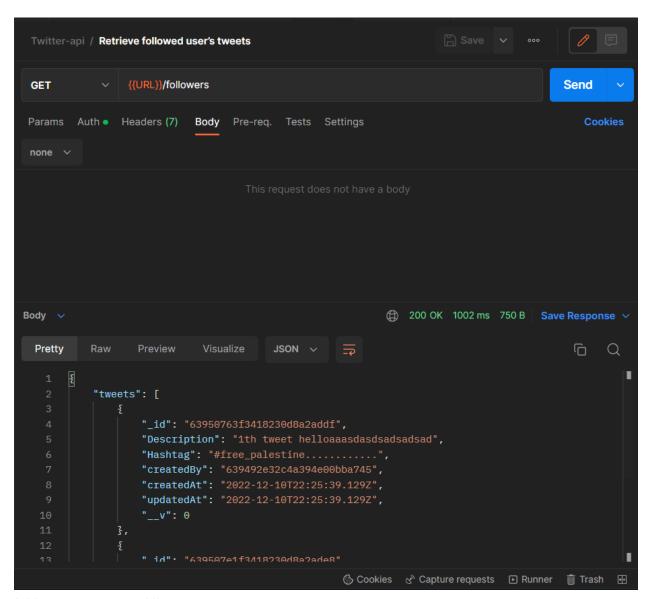
```
1
```

🍪 Cookies   Capture requests   ▶ Runner   🗑 Trash

Follow a user.

Unfollow a user.

Retrieve followed user's tweets.

Save

GET {{URL}}/followers Send

Params Auth ● Headers (7) **Body** Pre-req. Tests Settings Cookies

This request does not have a body

Body 200 OK 1002 ms 750 B Save Response

Pretty Raw Preview Visualize JSON

```
 1  {
 2      "tweets": [
 3          {
 4              "_id": "63950763f3418230d8a2addf",
 5              "Description": "1th tweet helloaaasdasdsadsadsad",
 6              "Hashtag": "#free_palestine.............",
 7              "createdBy": "639492e32c4a394e00bba745",
 8              "createdAt": "2022-12-10T22:25:39.129Z",
 9              "updatedAt": "2022-12-10T22:25:39.129Z",
10              "__v": 0
11          },
12          {
13              "_id": "639507e1f3418230d8a2ade8"
```

Cookies Capture requests Runner Trash
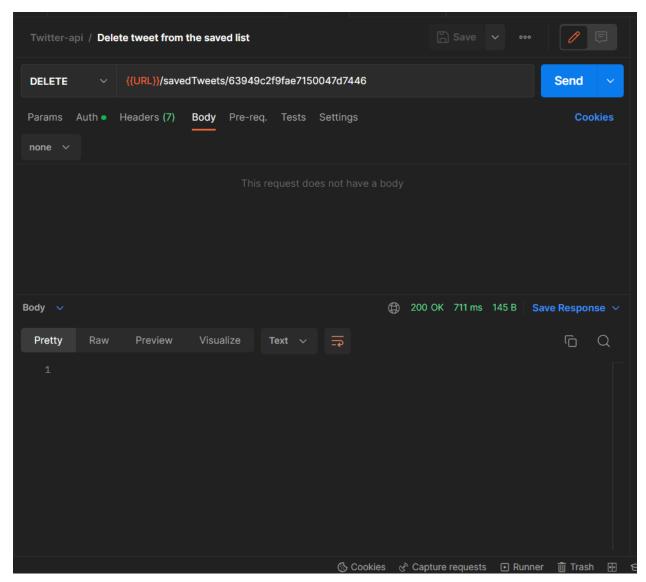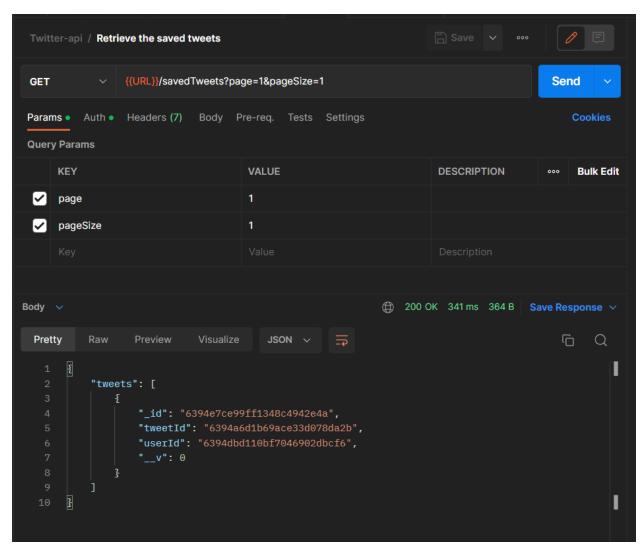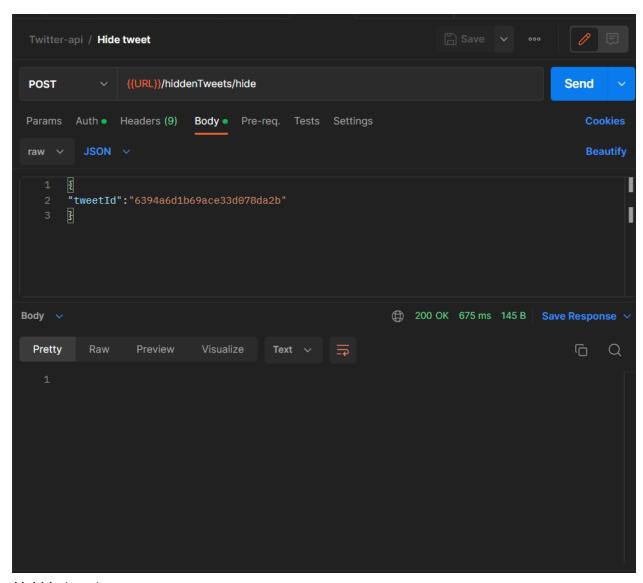
Add tweet to a saved list.

Delete tweet from the saved list.

Retrieve the saved tweets (use paging).

GET {{URL}}/savedTweets?page=1&pageSize=1

Params • | Auth • | Headers (7) | Body | Pre-req. | Tests | Settings

Query Params

	KEY	VALUE	DESCRIPTION		Bulk Edit
☑	page	1			
☑	pageSize	1			
	Key	Value	Description		

Body ∨

200 OK 341 ms 364 B Save Response ∨

Pretty | Raw | Preview | Visualize | JSON ∨

```
1  {
2      "tweets": [
3          {
4              "_id": "6394e7ce99ff1348c4942e4a",
5              "tweetId": "6394a6d1b69ace33d078da2b",
6              "userId": "6394dbd110bf7046902dbcf6",
7              "__v": 0
8          }
9      ]
10 }
```

Hide tweet

Unhide tweet

Comment on a tweet.

POST   {{URL}}/comments/6394a6d1b69ace33d078da2b   **Send**

Params   Auth ●   Headers (9)   **Body** ●   Pre-req.   Tests   Settings   Cookies

raw ∨   JSON ∨   Beautify

```
1  {
2      "Description":"hello i am writing a comment lol"
3  }
```

Body ∨   ⊕ 201 Created 703 ms 495 B   Save Response ∨

Pretty   Raw   Preview   Visualize   JSON ∨

```
1  {
2      "comment": {
3          "_id": "63a20381dc810148e436a17a",
4          "Description": "hello i am writing a comment lol",
5          "tweetId": "6394a6d1b69ace33d078da2b",
6          "userId": "6394c08038c52158acdf8abb",
7          "createdAt": "2022-12-20T18:48:33.157Z",
8          "updatedAt": "2022-12-20T18:48:33.157Z",
9          "__v": 0
10     }
11 }
```

Retrieve tweet comments (use paging).

Delete a tweet comment.

💾 Save ⌄ 000 ✏️ 💬

DELETE ⌄ {{URL}}/comments/63a20381dc810148e436a17a **Send** ⌄

Params **Auth** ● Headers (7) Body Pre-req. Tests Settings **Cookies**

Type

Bearer Token ⌄

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

ⓘ 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 ↗ ✕

Token {{accessToken}}

Body ⌄ 🌐 200 OK 689 ms 145 B **Save Response** ⌄

Pretty Raw Preview Visualize Text ⌄ ⇄

1

Like a tweet.

POST   {{URL}}/likes/63949c2f9fae7150047d7446   Send

Params   Auth ●   Headers (8)   Body   Pre-req.   Tests   Settings   Cookies

none ∨

This request does not have a body

Body ∨   🌐 201 Created   1048 ms   365 B   Save Response ∨

Pretty   Raw   Preview   Visualize   JSON ∨

```
1  {
2      "like": {
3          "_id": "63a20594b024a04744dc05d0",
4          "userId": "6394c08038c52158acdf8abb",
5          "tweetId": "63949c2f9fae7150047d7446",
6          "__v": 0
7      }
8  }
```

Retrieve tweet likes (use paging).

Unlike a tweet.

Save ⌄ ∘∘∘

DELETE ⌄ {{URL}}/likes/63949c2f9fae7150047d7446 **Send** ⌄

Params Auth ● Headers (7) **Body** Pre-req. Tests Settings Cookies

none ⌄

This request does not have a body

Body ⌄ 🌐 200 OK 689 ms 145 B Save Response ⌄

Pretty Raw Preview Visualize Text ⌄

1

Retrieve tweet likes count.

💾 Save ⌄ ⌃ ⌄ 000 ✏️ 💬

GET ⌄ {{URL}}/likes/likesCount/63949c2f9fae7150047d7446 **Send** ⌄

Params Auth ● Headers (7) Body Pre-req. Tests Settings **Cookies**

Query Params

KEY	VALUE	DESCRIPTION	000	Bulk Edi
Key	Value	Description		

Body ⌄ 🌐 200 OK 680 ms 251 B Save Response ⌄

Pretty Raw Preview Visualize JSON ⌄ ⇄ 🗐 🔍

```
1  {
2      "likesCount": 3
3  }
```