INFO 2602 Lab 4 Collection

GET Root

https://uwidict-todo-api.herokuapp.com

Example Request   Root

```
curl --location --request GET 'https://uwidict-todo-api.herokuapp.com'
```

Example Response   200 OK

Body   Header (11)

```
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Document</title>
        <style>
        object{
            width: 90vw;
            margin-left: auto;
```

View More

GET Identify User

https://uwidict-todo-api.herokuapp.com/identify

AUTHORIZATION

API Key

Key

<key>

Value

≡<value>

HEADERS

Example Request   Identify User

```
curl --location --request GET 'https://uwidict-todo-api.herokuapp.com/identify'
```

Example Response   200 OK

 Body   Header (5)

```
{
  "email": "bob@mail.com",
  "id": 1,
  "num_done": 0,
  "num_todos": 2,
  "password": "sha256$wFW3HRhP$b2a684951212353a37458cd652a35e3f5220c38e49b4a160e7ec059fb689d902",
  "username": "bob"
}
```

POST Sign Up

https://uwidict-todo-api.herokuapp.com/signup

HEADERS

Content-Type

application/json

BODY raw

```
{
    "username":"bob",
    "email":"bob@mail.com",
    "password":"bobpass"
}
```

Example Request   New user ▼

```
curl --location --request POST 'https://uwidict-todo-api.herokuapp.com/signup' \
--header 'Content-Type: application/json' \
--data-raw '{
    "username":"bob",
    "email":"bob@mail.com",
    "password":"bobpass"
}'
```

Example Response   200 OK

 Body   Header (7)

```
{
  "message": "user created"
}
```

POST Login

https://uwidict-todo-api.herokuapp.com/auth

Logs in the user

HEADERS

Content-Type

application/json

BODY raw

```
{
    "username":"bob",
    "password":"bobpass"
}
```

Example Request   Success ▼

```
curl --location --request POST 'https://uwidict-todo-api.herokuapp.com/auth' \
--header 'Content-Type: application/json' \
--data-raw '{
    "username":"bob",
    "password":"bobpass"
```

```
        }'
```

☰   Documentation Settings   ▼

Example Response   200 OK

  Body   Header (7)

```
{
    "access_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJleHAiOjE1ODkxNzU3ODgsImlhdCI6MTU4ODU3MDk4OC
}
```

◄ ▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐▐   ►

POST Create Todo

https://uwidict-todo-api.herokuapp.com/todos

AUTHORIZATION

API Key

Key

<key>

Value

<value>

HEADERS

Authorization

JWT

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJleHAiOjE1ODkxNTI1NDAsImlhdCI6MTU4ODU0Nzc0MCwibmJmIjoxNTg4NTQ3Nz
QwLCJpZGVudGl0eSI6MX0.bCFpfOP0q5LK6BR5T9HB07Wz64Dv6G1pib_BavyYI8M

Content-Type

application/json

BODY raw

```
{
    "text": "go grocery"
}
```

Example Request   Not Authed ▼

```
curl --location --request POST 'https://uwidict-todo-api.herokuapp.com/todo' \
--header 'Authorization: JWT eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJleHAiOjE1ODkxNTI1NDAsImlhdCI6MTU4
--header 'Content-Type: application/json' \
--data-raw '{
    "text": "Wash car"
}'
```

◀ ▶

Example Response   401 UNAUTHORIZED

  Body   Header (7)

```
{
  "description": "Not enough segments",
  "error": "Invalid token",
  "status_code": 401
}
```

GET GET Todos

https://uwidict-todo-api.herokuapp.com/todos

AUTHORIZATION
API Key

Key
<key>

Value
<value>

HEADERS

Authorization
JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJleHAiOjE1ODkxNTI1NDAsImlhdCI6MTU4ODU0Nzc0MCwibmJmIjoxNTg4NTQ3Nz
QwLCJpZGVudGl0eSI6MX0.bCFpfOP0q5LK6BR5T9HB07Wz64Dv6G1pib_BavyYI8M

Example Request   GET Todos

curl --location --request GET 'https://uwidict-todo-api.herokuapp.com/todo' \

Example Response   200 OK

 Body   Header (7)

```
[
  {
    "id": 1,
    "text": "washcar",
    "userid": 1,
    "done": false
  },
  {
    "id": 2,
    "text": "do laundry",
```

View More

GET GET Todo

https://uwidict-todo-api.herokuapp.com/todos/:todoId

AUTHORIZATION
API Key

Key

<key>

Value

<value>

HEADERS

Authorization

JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJleHAiOjE1ODM2NDUzODIsImlhdCI6MTU4MzA0MDU4MiwibmJmIjoxNTgzMDQw
NTgyLCJpZGVudGl0eSI6M30.hJQpnJs6ONRH3JoTLOQsl0HqYfVF2WSHpbUxAGUtD5Q

PATH VARIABLES

todoId

2

Example Request   GET Todo

```
curl --location --request GET 'https://uwidict-todo-api.herokuapp.com/todo/2' \
--header 'Authorization: JWT eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJleHAiOjE1ODM2NDUzODIsImlhdCI6MTU4
```

◄ ►

Example Response   200 OK

Body   Header (7)

```
{
  "id": 2,
  "text": "do laundry",
  "userid": 1,
  "done": false
}
```

PUT Update Todo

https://uwidict-todo-api.herokuapp.com/todos/:todoId

AUTHORIZATION
API Key

Key
<key>

Value
<value>

HEADERS

Authorization
JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJleHAiOjE1ODM2NDUzODIsImlhdCI6MTU4MzA0MDU4MiwibmJmIjoxNTgzMDQw
NTgyLCJpZGVudGl0eSI6M30.hJQpnJs6ONRH3JoTLOQsl0HqYfVF2WSHpbUxAGUtD5Q

Content-Type
application/json

PATH VARIABLES

todoId
1

```
{
    "done": true
}
```

Example Request   Update Todo

```
curl --location --request PUT 'https://uwidict-todo-api.herokuapp.com/todo/3' \
--header 'Authorization: JWT eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJleHAiOjE1ODM2NDUzODIsImlhdCI6MTU4
--header 'Content-Type: application/json' \
--data-raw '{
    "done": true
}'
```

Example Response   201 CREATED

 Body   Header (7)

```
{
  "message": "Updated"
}
```

DEL Delete Todo

https://uwidict-todo-api.herokuapp.com/todos/:todoId

AUTHORIZATION
API Key

Key

<key>

Value

<value>

HEADERS

Authorization

JWT
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJleHAiOjE1ODM2NDUzODIsImlhdCI6MTU4MzA0MDU4MiwibmJmIjoxNTgzMDQw
NTgyLCJpZGVudGl0eSI6M30.hJQpnJs6ONRH3JoTLOQsl0HqYfVF2WSHpbUxAGUtD5Q

application/json

PATH VARIABLES

todoId

1

Example Request   Delete Todo

```
curl --location --request DELETE 'https://uwidict-todo-api.herokuapp.com/todo/2' \
--header 'Authorization: JWT eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJleHAiOjE1ODM2NDUzODIsImlhdCI6MTU4
--header 'Content-Type: application/json' \
--data-raw ''
```

◄ ▶

Example Response   200 OK

  Body   Header (7)

```
{
  "message": "Deleted"
}
```

GET   Get Todo Stats

https://uwidict-todo-api.herokuapp.com/stats/todos

Gets statistics on a user's todos

AUTHORIZATION
API Key

Key

<key>

Value

Example Request

```
curl --location --request GET 'https://uwidict-todo-api.herokuapp.com/stats/todos'
```

Example Response   200 OK

 Body   Header (5)

```
{
  "num_done": 0,
  "num_todos": 3
```