Todo API

GET **Root**

> https://todo-api-is14.onrender.com

Hits the homepage of the API

Example Request   Default

```
GET / HTTP/1.1
Host: todo-api-is14.onrender.com
```

Example Response   200 OK

Body	Header (16)

```html
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Todo API</title>
    </head>
    <body>
        <h1>Todo API</h1>
```

View More

POST **Sign Up**

> https://todo-api-is14.onrender.com/signup

Signs up a user

HEADERS

Content-Type

application/json

BODY raw

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

Example Request   User Already Exists ▾

```
POST /signup HTTP/1.1
Host: todo-api-is14.onrender.com
Content-Type: application/json
Content-Length: 69

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

Example Response   200 OK

Body   Header (12)

```
{
  "error": "username or email already exists"
}
```

POST Login

https://todo-api-is14.onrender.com/login

Logs in the user

HEADERS

Content-Type

application/json

BODY raw

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

Example Request   Successful login ▾

```
POST /login HTTP/1.1
Host: todo-api-is14.onrender.com
Content-Type: application/json
Content-Length: 44

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

Example Response 200 OK

Body   Header (12)

```
{
  "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJmcmVzaCI6ZmFsc2UsImlhdCI6MTY3NDIyMzEyMCwianRpIj
}
```

GET (User) Identify User 🔒

https://todo-api-is14.onrender.com/identify

Identifies the currently signed in user (from the JWT token sent)

AUTHORIZATION
API Key

Key

Authorization

Value

<value>

Example Request   Success ▾

```
GET /identify HTTP/1.1
Host: todo-api-is14.onrender.com
```

Example Response   200 OK

Body   Header (12)

```
{
  "email": "bob@mail.com",
  "id": 1,
  "num_done": 0,
  "num_todos": 0,
  "username": "bob"
}
```

POST (User) Create Todo 🔒

https://todo-api-is14.onrender.com/todos

Lets an authed user create a todo

Key

Authorization

Value

<value>

HEADERS

Content-Type

application/json

BODY raw

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

Example Request   Todo Created ▼

```
POST /todos HTTP/1.1
Host: todo-api-is14.onrender.com
Content-Type: application/json
Content-Length: 25

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

Example Response   201 Created

Body   Header (11)

```
{
  "id": 1
}
```

GET (User) GET Todos 🔒

https://todo-api-is14.onrender.com/todos

Get all the todos of an authed user

AUTHORIZATION

API Key

Key

Authorization

Value

Example Request Success

```
GET /todos HTTP/1.1
Host: todo-api-is14.onrender.com
```

Example Response 200 OK

Body Header (12)

```
[
  {
    "done": false,
    "id": 1,
    "text": "go grocery",
    "userid": 1
  }
]
```

GET (User) GET Todo 🔒

https://todo-api-is14.onrender.com/todos/:todoId

Get an authed user's todo by id

AUTHORIZATION
API Key

Key
Authorization

Value
<value>

PATH VARIABLES

todoId
1

Example Request Success

```
GET /todos/1 HTTP/1.1
Host: todo-api-is14.onrender.com
```

Example Response 200 OK

Body Header (12)

```
{
  "done": false,
  "id": 1,
```

```
    "userid": 1
}
```

GET (User) Get Todo Stats 🔒

https://todo-api-is14.onrender.com/stats/todos

Gets statistics on an authed user's todos

AUTHORIZATION
API Key

Key
Authorization

Value
<value>

Example Request   Success

```
GET /stats/todos HTTP/1.1
Host: todo-api-is14.onrender.com
```

Example Response   200 OK

Body   Header (12)

```
{
  "num_done": 0,
  "num_todos": 1
}
```

PUT (User) Update Todo 🔒

https://todo-api-is14.onrender.com/todos/:todoId

AUTHORIZATION
API Key

Key
Authorization

Value
<value>

HEADERS

PATH VARIABLES

todoId

1

BODY raw

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

Example Request   Success ▾

```
PUT /todos/1 HTTP/1.1
Host: todo-api-is14.onrender.com
Content-Type: application/json
Content-Length: 17

{
    "done": true
}
```

Example Response   201 Created

Body   Header (11)

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

DEL (User) Delete Todo 🔒

https://todo-api-is14.onrender.com/todos/:todoId

AUTHORIZATION
API Key

Key
Authorization

Value
<value>

HEADERS

Content-Type
application/json

PATH VARIABLES

todoId

1

Example Request   Bad ID ▼

```
DELETE /todos/5 HTTP/1.1
Host: todo-api-is14.onrender.com
Content-Type: application/json
```

Example Response   200 OK

Body   Header (5)

```
{
  "message": "Invalid id or unauthorized"
```

Example Request   Bad ID ▼

```
DELETE /todos/5 HTTP/1.1
Host: todo-api-is14.onrender.com
Content-Type: application/json
```