# Todo API

## **GET** Root

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

Hits the homepage of the API

## **POST Sign Up**

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

Signs up a user

## **HEADERS**

#### Content-Type

application/json

#### **BODY** raw

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

```
=
```

```
Example Request

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**

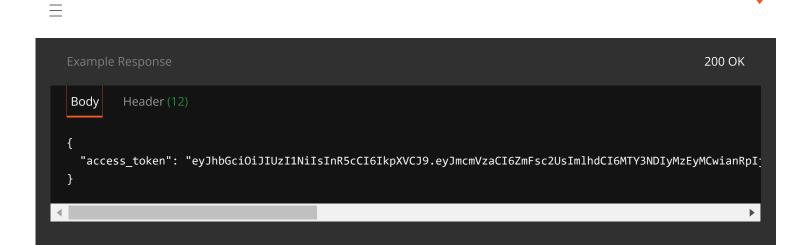
application/json

#### **BODY** raw

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

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

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



## **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

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

Example Response

200 OK

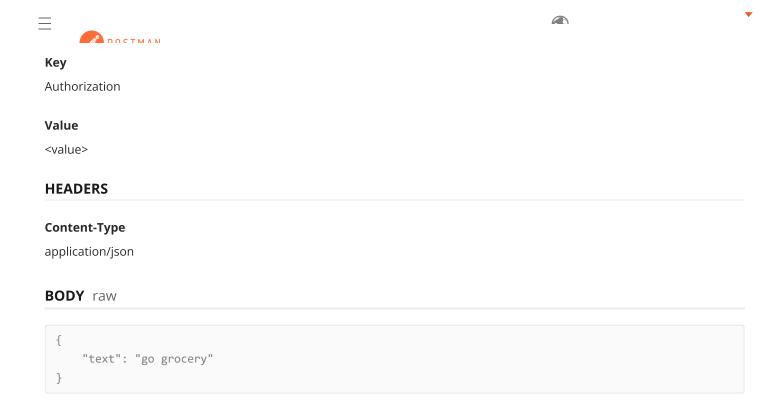
Body Header (12)

{
    "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



```
Example Request

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

<value>



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#### **GET** (User) **GET** Todo 向

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

Get an authed user's todo by id

## **AUTHORIZATION**

API Key

#### Key

Authorization

#### Value

<value>

#### **PATH VARIABLES**

todold

1

```
Example Request

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

Example Response

200 OK

Body Header (12)

{
  "done": false,
  "id": 1,
  "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/:todold

#### **AUTHORIZATION**

API Key

Key

Authorization

Value

<value>

# **HEADERS**



#### **PATH VARIABLES**

```
todold
```

1

## **BODY** raw

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

```
Example Request

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 向

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

#### **AUTHORIZATION**

API Key

#### Key

Authorization

#### Value

<value>

#### **HEADERS**

#### Content-Type

application/json

#### **PATH VARIABLES**

#### todold

1



