

API Documentation

Base URL: <https://radiant-escarpment-10582-f4066946a919.herokuapp.com/>

Users:

User-list-create

Url: /users/

Method: GET (list) & POST (create)

Post body

```
{
  "username": "elon",
  "password": "test1010",
  "name": "Elon musk",
  "email": "elon@twitter.com"
}
```

POST -> Response Status: 201 Created

And if anything is missing in the body 400 Bad Request

GET -> Response Status: 200 OK

User-login

Url: /login/

Method: POST

```
{
  "username": "hello",
  "password": "hello123"
}
```

Response Status: 200 OK

```
{
  "refresh":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1b190eXB1IjoicmVmcmVzaCI6MTcwNzc5MzEzMywiaWF0IjoxNzA3NzA2NzZLCjQdGkiOiI4NTczMDM2N2NlZjY0OGMlOGQyZTczNDFiN2NhNWVmOCIsInVzZXJfaWQiOiJ9.IxWhmRYnJpfmtq-PCM_sCFQXFfc3RtzyUdDTyjXojLE",
  "access":
"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2t1b190eXB1IjoicmVmcmVzaCI6MTcwNzc5MzEzMywiaWF0IjoxNzA3NzA2NzZLCjQdGkiOiI4NTczMDM2N2NlZjY0OGMlOGQyZTczNDFiN2NhNWVmOCIsInVzZXJfaWQiOiJ9.IxWhmRYnJpfmtq-PCM_sCFQXFfc3RtzyUdDTyjXojLE"
```

```
BhNDEyOTc0NmQwNTMxIiwidXNlcl9pZCI6MX0.nLD6qxko7CqT7Xf_f-1F6PwIAKauX9O3WDTW  
N6cNMkA"  
}
```

Response Status: 401 Unauthorized - User not in the database

```
"message": "User doesn't Exist"
```

Response Status: 401 Unauthorized - Wrong Password

```
"message": "Wrong Password"
```

Note:

Use the access token inside the authorization bearer token for all other APIs except User list-create i.e. every API below this one.

User-Retrieve-Update-Destroy or Items-Retrieve-Update-Destroy

Url: /users/<int : pk>

Url: /items/<int : pk>

Method: GET (list), PATCH (update) & DELETE (delete)

```
{  
  "username": "elon",  
  "password": "test101",  
  "name": "Elon musk",  
  "email": "elon@twitter.com"  
}
```

Items-list-create

Url: /items/

Method: GET (list) & POST (create)

```
{  
  "sku": "SKU123",  
  "name": "Product Name",  
  "category": "Product Category",  
  "tags": "Tag1, Tag2, Tag3",  
  "stock_status": 100,  
}
```

```
"available_stock": 50,  
"date_created": "2024-02-11T08:00:00"  
}
```

POST -> Response Status: 201 Created for success
And if anything is missing in the body 400 Bad Request

GET -> Response Status: 200 OK

Query for Items

Method: POST

Url: /api/items/\$query

\$query = "": gives the paginated list of items

\$query = ?start_date=2024-01-01&end_date=2024-03-11

\$query = ?stock_status=121.0:

API for refresh token

Method: POST

Url: /api/token/refresh

Generates new access token -> pass "refresh" : {\$refresh token} in body

```
"count": 9,  
  "next":  
"https://radiant-escarpment-10582-f4066946a919.herokuapp.com/api/items/?page=2",  
  "previous": null,  
  "results": [  
    {  
      "id": 4,  
      "sku": "dawawdw",  
      "name": "awdaw",  
      "category": "www",  
      "tags": "awdwda",  
      "stock_status": 121.0,  
      "available_stock": 321.0,  
      "date_created": "2024-02-11T00:31:51.231821Z"  
    },  
    {  
      "id": 5,
```

```
    "sku": "wdad",  
    "name": "gere",  
    "category": "3rww3",  
    "tags": "dfdf",  
    "stock_status": 223.0,  
    "available_stock": 44.0,  
    "date_created": "2024-02-11T00:31:59.604859Z"  
  },
```