Inventory Management System

Authentication:

URL: http://127.0.0.1:8000/auth/login/

Request:

Formdata-> body->raw->json

{"username": "test", "password": "1234"}

Response:

{
    "refresh": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTcyOTIzMTc5MCwiaWF0IjoxNzI5MTQ1MzkwLCJqdGkiOiI2NDg0ODMzZjdmZjQ0ZWE1YjkyODJlMzdjNDJjYzM1YiIsInVzZXJfaWQiOjF9.UQzbWMhLKa4PadYYUwvAA_wb_dfcCMaYEECqijBN714",
    "access": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzI5MTQ1NjkwLCJpYXQiOjE3MjkxNDUzOTAsImp0aSI6IjRmZDQxNmI0YTdhYzQxYjdhMWI5NzZjOTIwODcxN2RiIiwidXNlcl9pZCI6MX0.MQAxpo2ueJv8vKOLFsz2-EJK0IqZm5t2yWjX-CSQnUA"
}

Create Item:

url: http://127.0.0.1:8000/items/

Method: POST

Request:

-H "Content-Type: application/json"

-H "Authorization: Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzI5MTFQ
1NjkwLCJpYXQiOjE3MjkxNDUzOTAsImp0aSI6IjRmZDQxNmI0YTdhYzQxYjdhMWI5NzZjOTIwO
DcxN2RiIiwidXNlcl9pZCI6MX0.MQAxpo2ueJv8vKOLFsz2-EJK0IqZm5t2yWjX-CSQnUA"

-d '{"name": "New Item", "description": "This is a new item", "quantity": 100}'

Response:

```
{
   "id": 7,
   "name": "New Item7",
   "description": "This is a new item",
   "quantity": 100
}
```

Get item:

url: http://127.0.0.1:8000/items/3/

Method: GET

Request:

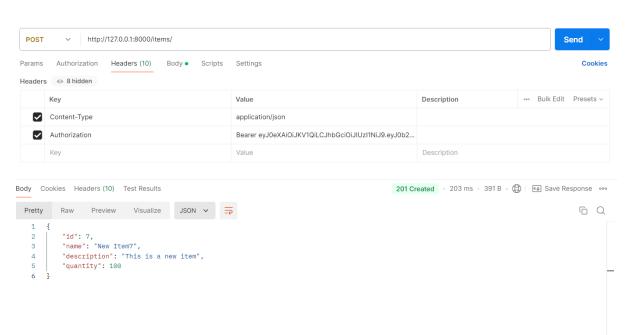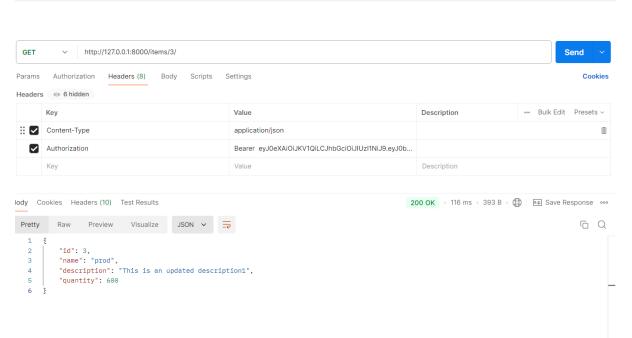-H "Content-Type: application/json"

-H "Authorization: Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzI5MTQ1NjkwLCJpYXQiOjE3MjkxNDUzOTAsImp0aSI6IjRmZDQxNmI0YTdhYzQxYjdhMWI5NzZjOTIwODcxwODcxN2RiIiwidXNlcl9pZCI6MX0.MQAxpo2ueJv8vKOLFsz2-EJK0IqZm5t2yWjX-CSQnUA"

Response:

```
{
   "id": 3,
   "name": "prod",
   "description": "This is an updated description1",
   "quantity": 600
}
```
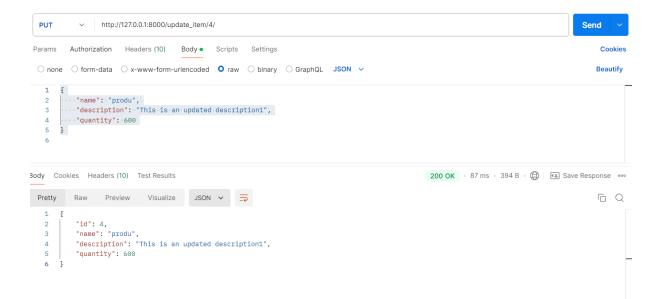
Update Item:

url: http://127.0.0.1:8000/update_item/4/

Request:

Method: PUT

```
-H "Content-Type: application/json"
-H  "Authorization: Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzI5M
TQ1NjkwLCJpYXQiOjE3MjkxNDUzOTAsImp0aSI6IjRmZDQxNmI0YTdhYzQxYjdhMWI5NzZjOT
IwODcxN2RiIiwidXNlcl9pZCI6MX0.MQAxpo2ueJv8vKOLFsz2-EJK0IqZm5t2yWjX-CSQnUA"
d {
 "name": "produ",
   "description": "This is an updated description1",
   "quantity": 600
}
```

Response:

```
{
   "id": 4,
   "name": "produ",
   "description": "This is an updated description1",
   "quantity": 600
}
```

Delete Item:

Method: DELETE

-H "Content-Type: application/json"

-H "Authorization: **JWT**
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNzI5MTQ1NjkwLCJpYXQiOjE3MjkxNDUzOTAsImp0aSI6IjRmZDQxNmI0YTdhYzQxYjdhMWI5NzZjOTIwODcxN2RiIiwidXNlcl9pZCI6MX0.MQAxpo2ueJv8vKOLFsz2-EJK0IqZm5t2yWjX-CSQnUA"

Response:

```
{
    "message": "Item deleted successfully"
}
```