# **Inventory Management System**

## **Authentication:**

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

# Request:

```
Formdata-> body->raw->json
```

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

#### Response:

```
េ
"refresh":
```

"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzl1NiJ9.eyJ0b2tlbl90eXBlIjoicmVmcmVzaClsImV4cCl6MTc yOTIzMTc5MCwiaWF0IjoxNzI5MTQ1MzkwLCJqdGkiOil2NDg0ODMzZjdmZjQ0ZWE1YjkyOD JlMzdjNDJjYzM1YilsInVzZXJfaWQiOjF9.UQzbWMhLKa4PadYYUwvAA\_wb\_dfcCMaYEECqijB N714",

"access":

"eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzl1NiJ9.eyJ0b2tlbl90eXBlljoiYWNjZXNzIiwiZXhwljoxNzI5 MTQ1NjkwLCJpYXQiOjE3MjkxNDUzOTAsImp0aSl6ljRmZDQxNml0YTdhYzQxYjdhMWI5NzZj OTIwODcxN2RiliwidXNlcl9pZCl6MX0.MQAxpo2ueJv8vKOLFsz2-EJK0lqZm5t2yWjX-CSQnUA"

POST http://127.0.0.1:8000/auth/login/ Send Params Authorization Headers (9) Body • Scripts Settings none form-data x-www-form-urlencoded raw binary GraphQL JSON v Beautify 1 {"username": "test", "password": "1234"} 3ody Cookies Headers (10) Test Results 200 OK 212 ms 793 B (A) Save Response 000 Pretty © Q Preview Visualize 2 "refresh": "evJ@eXAi@iJKV1@iLCJhbGci@iJIUzI1NiJ9.  $ey \\ J0b2t1b \\ \dot{1}90e \\ XB1Ijoicm \\ Vmcm \\ VzaCISIm \\ V4cCI6MT \\ CyOTIZM \\ \dot{1}140C \\ wia \\ WF0Ijox \\ NzISMT \\ \dot{1}010 \\ g4LCJqdG \\ \dot{1}01I1MDB \\ mNjU4MjQwOGM \\ OWV \\ mYWU1MzFjMzU4ZmJiMDQxNiISI \\ \dot{1}010 \\ \dot{1}010$ nVzZXJfaWQiOjF9.BaGh2Wp7ua\_bH8mCvU0zVqY9kJPKykpCLMaQPscpB3Y", access": "eyJ0eXAi0iJKV10iLCJhbGci0iJIUzI1NiJ9. eyJ0b2tlDj90eXBlIjoiYwNjZXNzIiwiZXhwIjoxNzI5MTQ2MTg4LCJpYXQiOjE3MjkxNDU4ODgsImp0aSI6ImIzNzBmMDRjMwZjNjQ3MTc50GM4ZmVlOTNiMGFmY2EyIiwid XNlcl9pZCI6MX0.zk2jRYDvXzx5yES1f99fnbVXl7iR6ZzkVJydkyXN1Vs

#### **Create Item:**

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

Method: POST

#### Request:

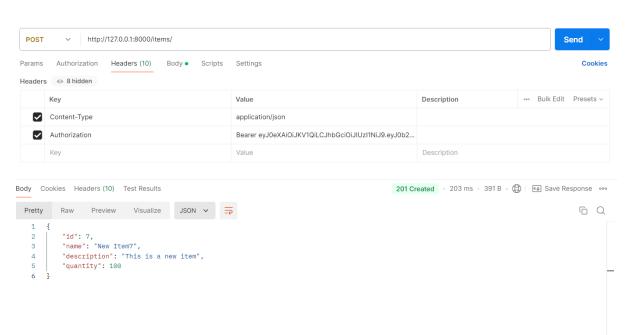
-H "Content-Type: application/json"

-H "Authorization: Bearer

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzl1NiJ9.eyJ0b2tlbl90eXBlljoiYWNjZXNzIiwiZXhwljoxNzI5MTQ 1NjkwLCJpYXQiOjE3MjkxNDUzOTAsImp0aSl6IjRmZDQxNmI0YTdhYzQxYjdhMWI5NzZjOTIwO DcxN2RiliwidXNlcl9pZCl6MX0.MQAxpo2ueJv8vKOLFsz2-EJK0IqZm5t2yWjX-CSQnUA"

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

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



## Get item:

url: <a href="http://127.0.0.1:8000/items/3/">http://127.0.0.1:8000/items/3/</a>

Method: GET

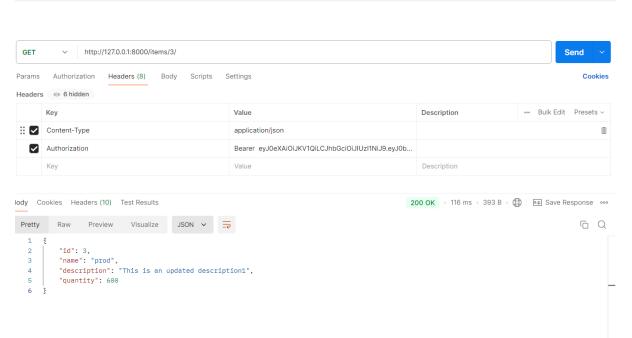
## Request:

-H "Content-Type: application/json"

-H "Authorization: Bearer

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzl1NiJ9.eyJ0b2tlbl90eXBlljoiYWNjZXNzliwiZXhwljoxNzI5MTQ 1NjkwLCJpYXQiOjE3MjkxNDUzOTAsImp0aSl6IjRmZDQxNmI0YTdhYzQxYjdhMWI5NzZjOTIwO DcxN2RiliwidXNlcl9pZCl6MX0.MQAxpo2ueJv8vKOLFsz2-EJK0IqZm5t2yWjX-CSQnUA"

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



# **Update Item:**

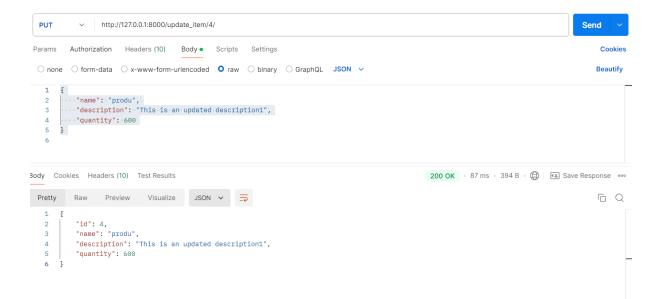
url: <a href="http://127.0.0.1:8000/update">http://127.0.0.1:8000/update</a> item/4/

#### Request:

```
Method: PUT
```

```
-H "Content-Type: application/json"
-H "Authorization: Bearer
eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzl1NiJ9.eyJ0b2tlbl90eXBlljoiYWNjZXNzliwiZXhwljoxNzI5M
TQ1NjkwLCJpYXQiOjE3MjkxNDUzOTAsImp0aSI6IjRmZDQxNmI0YTdhYzQxYjdhMWI5NzZjOT
IwODcxN2RiliwidXNlcl9pZCI6MX0.MQAxpo2ueJv8vKOLFsz2-EJK0IqZm5t2yWjX-CSQnUA"
d {
    "name": "produ",
    "description": "This is an updated description1",
    "quantity": 600
}
```

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



## **Delete Item:**

Method: DELETE

-H "Content-Type: application/json"

-H "Authorization: JWT

eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzl1NiJ9.eyJ0b2tlbl90eXBlljoiYWNjZXNzIiwiZXhwljoxNzI5MTQ 1NjkwLCJpYXQiOjE3MjkxNDUzOTAsImp0aSl6IjRmZDQxNmI0YTdhYzQxYjdhMWI5NzZjOTIwO DcxN2RiliwidXNlcl9pZCl6MX0.MQAxpo2ueJv8vKOLFsz2-EJK0IqZm5t2yWjX-CSQnUA"

