Password Generator

```
PasswordGenerator ×

C:\Users\schwa\.jdks\openjdk-18.0.1.1\bin\java.exe ...
Enter Password for Worker:
worker
Your password hash: $2a$16$0URZSLjhp465M4TuBUlq0eQSzBsaYTgMQxxFVhoB3ViGqósfyPqea
-----------------------------------------
Enter Password for Admin:
admin
Your password hash: $2a$16$Cy5UVmJjUmVePCyzcAdPWet8VN.clcf9UuYiYnOC6WAIQXZqUA0VS
-----------------------------------------


Process finished with exit code 0
```
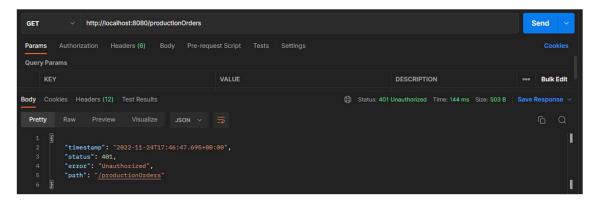
Client

```
RestApplication ×     App ×

C:\Users\schwa\.jdks\openjdk-18.0.1.1\bin\java.exe "-javaagent:C:
Status-Code: 200
-----------------------------------------------------
id: 1
description: po3
priority: 1
machine: null



========== Drill - Machine ==========
Enter a production order id:
1
Status-Code: 200
id: 1
description: po3
priority: 1
machine: drill-machine

Process finished with exit code 0
```
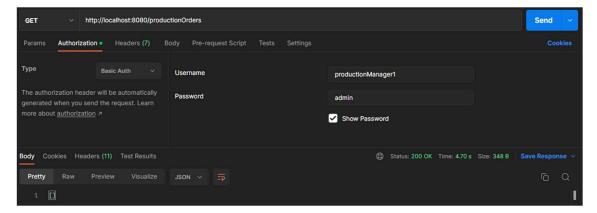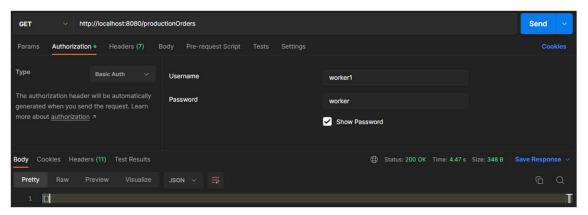
GET unauthorized

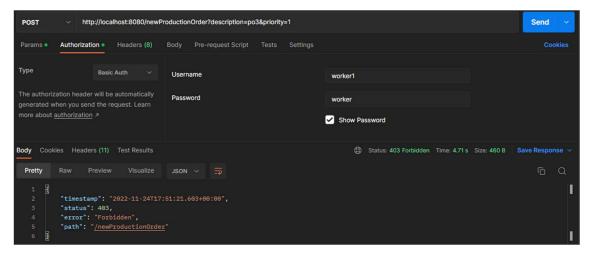**GET authorized ok (PRODUCTIONMANAGER)**

GET authorized ok (WORKER)

POST unauthorized
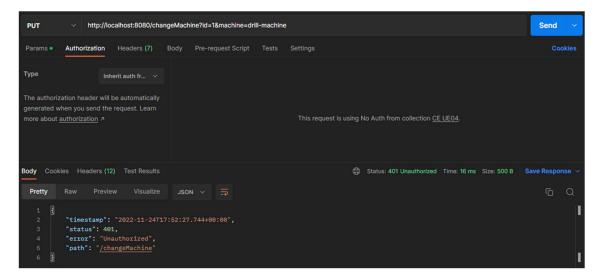
POST ∨	http://localhost:8080/newProductionOrder?description=po3&priority=1	Send ∨

Params ●   Authorization   Headers (7)   Body   Pre-request Script   Tests   Settings   Cookies

Type   [Inherit auth fr... ∨]

The authorization header will be automatically generated when you send the request. Learn more about authorization ↗

This request is using No Auth from collection CE UE04.

Body   Cookies   Headers (12)   Test Results   ⊕ Status: 401 Unauthorized   Time: 9 ms   Size: 505 B   Save Response ∨

Pretty   Raw   Preview   Visualize   [JSON ∨]

```
1  {
2      "timestamp": "2022-11-24T17:50:30.843+00:00",
3      "status": 401,
4      "error": "Unauthorized",
5      "path": "/newProductionOrder"
6  }
```

POST authorized (PRODUCTIONMANAGER)

POST ∨	http://localhost:8080/newProductionOrder?description=po3&priority=1	Send ∨

Params ●   Authorization ●   Headers (8)   Body   Pre-request Script   Tests   Settings   Cookies

Type   [Basic Auth ∨]   Username   productionManager1

The authorization header will be automatically generated when you send the request. Learn more about authorization ↗

Password   admin

☑ Show Password

Body   Cookies   Headers (11)   Test Results   ⊕ Status: 200 OK   Time: 4.84 s   Size: 402 B   Save Response ∨

Pretty   Raw   Preview   Visualize   [JSON ∨]

```
1  {
2      "id": 1,
3      "description": "po3",
4      "priority": 1,
5      "machine": null
6  }
```

POST authorized (WORKER)

POST ∨	http://localhost:8080/newProductionOrder?description=po3&priority=1	Send ∨

Params ●   Authorization ●   Headers (8)   Body   Pre-request Script   Tests   Settings   Cookies

Type   [Basic Auth ∨]   Username   worker1

The authorization header will be automatically generated when you send the request. Learn more about authorization ↗

Password   worker

☑ Show Password

Body   Cookies   Headers (11)   Test Results   ⊕ Status: 403 Forbidden   Time: 4.71 s   Size: 460 B   Save Response ∨

Pretty   Raw   Preview   Visualize   [JSON ∨]

```
1  {
2      "timestamp": "2022-11-24T17:51:21.603+00:00",
3      "status": 403,
4      "error": "Forbidden",
5      "path": "/newProductionOrder"
6  }
```

PUT unauthorized

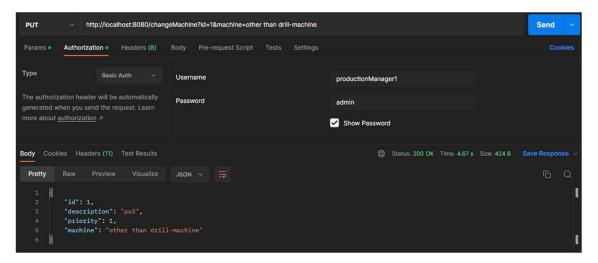**PUT authorized (PRODUCTIONMANAGER)**

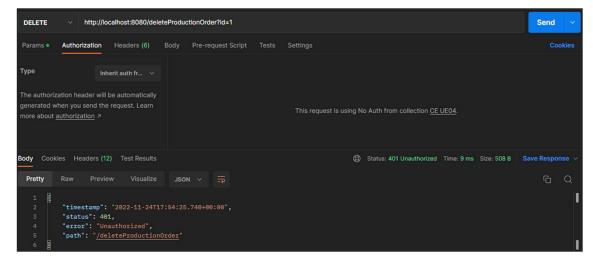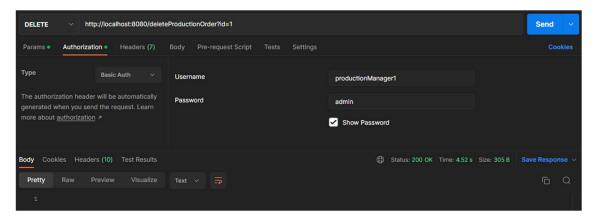**PUT authorized (WORKER)**

DELETE unauthorized

DELETE authorized (PRODUCTIONMANAGER)

DELETE authorized (WORKER)