

### Password Generator

```
PasswordGenerator x
C:\Users\schwa\.jdk\openjdk-18.0.1.1\bin\java.exe ...
Enter Password for Worker:
worker
Your password hash: $2a$16$0URZSLjhp465M4TuBUlq0eQ$zBsAYTgMQxxFVhoB3ViGq6sfyPqea
-----
Enter Password for Admin:
admin
Your password hash: $2a$16$Cy5UVmJjUmVePCyzcAdPWet8VN.cLcf9UuYiYnOC6WAIQXZqUA0VS
-----
Process finished with exit code 0
```

### Client

```
RestApplication x App x
C:\Users\schwa\.jdk\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

http://localhost:8080/productionOrders

Send

Params

Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
-----	-------	-------------	-----	-----------

Body

Cookies

Headers (12)

Test Results

Status: 401 Unauthorized

Time: 144 ms

Size: 503 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "timestamp": "2022-11-24T17:46:47.695+00:00",
3   "status": 401,
4   "error": "Unauthorized",
5   "path": "/productionOrders"
6 }
```

GET authorized ok (PRODUCTIONMANAGER)

GET

http://localhost:8080/productionOrders

Send

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Type

Basic Auth

Username

productionManager1

Password

admin

Show Password

Body

Cookies

Headers (11)

Test Results

Status: 200 OK

Time: 4.70 s

Size: 348 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
```

GET authorized ok (WORKER)

GET

http://localhost:8080/productionOrders

Send

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Type

Basic Auth

Username

worker1

Password

worker

Show Password

Body

Cookies

Headers (11)

Test Results

Status: 200 OK

Time: 4.47 s

Size: 348 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

```
1 {
```

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

3

4

5

6

1

2

3

4

5

6

```
1  [200]
2  {
3    "timestamp": "2022-11-24T17:50:30.843+00:00",
4    "status": 401,
5    "error": "Unauthorized",
6    "path": "/newProductionOrder"
  }
```

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

The authorization header will be automatically generated when you send the request. Learn more about [authorization](#)

Username

productionManager1

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

3

4

5

6

1

2

3

4

5

6

```
1  [200]
2  {
3    "id": 1,
4    "description": "po3",
5    "priority": 1,
6    "machine": null
  }
```

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

The authorization header will be automatically generated when you send the request. Learn more about [authorization](#)

Username

worker1

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

3

4

5

6

1

2

3

4

5

6

```
1  [200]
2  {
3    "timestamp": "2022-11-24T17:51:21.693+00:00",
4    "status": 403,
5    "error": "Forbidden",
6    "path": "/newProductionOrder"
  }
```

PUT unauthorized

PUT

http://localhost:8080/changeMachine?id=1&machine=drill-machine

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: 16 ms

Size: 500 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

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"timestamp": "2022-11-24T17:52:27.744+00:00",

"status": 401,

"error": "Unauthorized",

"path": "/changeMachine"

PUT authorized (PRODUCTIONMANAGER)

PUT

http://localhost:8080/changeMachine?id=1&machine=drill-machine

Send

Params

Authorization

Headers (8)

Body

Pre-request Script

Tests

Settings

Cookies

Type

Basic Auth

Username

worker1

Password

worker

Show Password

Body

Cookies

Headers (11)

Test Results

Status: 200 OK

Time: 4.76 s

Size: 413 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

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DELETE unauthorized

DELETE

http://localhost:8080/deleteProductionOrder?id=1

Send

Params

Authorization

Headers (6)

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: 508 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

5

6

[{"timestamp": "2022-11-24T17:54:25.740+00:00", "status": 401, "error": "Unauthorized", "path": "/deleteProductionOrder"}]

DELETE authorized (PRODUCTIONMANAGER)

DELETE

http://localhost:8080/deleteProductionOrder?id=1

Send

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Type

Basic Auth

The authorization header will be automatically generated when you send the request. Learn more about [authorization](#) >

Username

productionManager1

Password

admin

☒ Show Password

Body

Cookies

Headers (10)

Test Results

Status: 200 OK

Time: 4.52 s

Size: 305 B

Save Response

Pretty

Raw

Preview

Visualize

Text

1

[{"timestamp": "2022-11-24T17:55:48.614+00:00", "status": 200, "error": null, "path": "/deleteProductionOrder"}]

DELETE authorized (WORKER)

DELETE

http://localhost:8080/deleteProductionOrder?id=1

Send

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Type

Basic Auth

The authorization header will be automatically generated when you send the request. Learn more about [authorization](#) >

Username

worker1

Password

worker

☒ Show Password

Body

Cookies

Headers (11)

Test Results

Status: 403 Forbidden

Time: 4.59 s

Size: 463 B

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

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[{"timestamp": "2022-11-24T17:55:48.614+00:00", "status": 403, "error": "Forbidden", "path": "/deleteProductionOrder"}]