

Initial Setup

2 InMemory users created upon running the application:

| Username | Password | Role |
|-----------------|-----------------|-------------|
| pam | pam | USER |
| michael | michael | ADMIN |

Set Authorization Type as Basic Auth, input Username and Password of either michael (ADMIN) or pam (USER) for each test case.

Below screenshots will show the

- Username and Password used for each test case
- Request Body used (if applicable)
- Response given after sending each mapping request

CREATE Book 1

ParamsAuthorizationHeaders (10)BodyScriptsSettings

Auth Type

Basic Auth

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

Username

michael

Password

michael

POST CREATE Book 1

[DXC] Bookstore APIs / CREATE Book 1

SaveShare

POSThttp://localhost:8080/books/createSend

ParamsAuthorizationHeaders (10)BodyScriptsSettingsCookies

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

Beautify

```
1 {
2   ... "isbn": "100-3-16-148410-0",
3   ... "title": "Journey to the West",
4   ... "authors": [
5     ... {
6       ... "name": "Johnny Tan",
7       ... "birthday": "1980-01-01"
8     }
9   ],
10  ... "year": 2023,
11  ... "price": 29.99,
12  ... "genre": "Fiction"
13 }
14
```

BodyCookies (1)Headers (14)Test Results

Status: 200 OKTime: 521 msSize: 609 BSave as example

PrettyRawPreviewVisualizeJSON

```
1 {
2   "isbn": "100-3-16-148410-0",
3   "title": "Journey to the West",
4   "authors": [
5     {
6       "id": 1,
7       "name": "Johnny Tan",
8       "birthday": "1980-01-01T00:00:00.000+00:00"
9     }
10  ],
11  "year": 2023,
12  "price": 29.99,
13  "genre": "Fiction"
14 }
```

CREATE Book 2

Params

Authorization

Headers (10)

Body

Scripts

Settings

Auth Type

Basic Auth

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

Username

pam

Password

pam

POST CREATE Book 2

+

No environment

[DXC] Bookstore APIs / CREATE Book 2

Save

Share

POST

http://localhost:8080/books/create

Send

Params

Authorization

Headers (10)

Body

Scripts

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Cookies

Beautiful

1 {

2 ... "isbn": "200-3-16-148410-0",

3 ... "title": "Willy Wonka",

4 ... "authors": [

5 ... {

6 ... "name": "Rothli Prada",

7 ... "birthday": "1980-01-01"

8 ... },

9 ... {

10 ... "name": "Billy",

11 ... "birthday": "1999-01-01"

12 ... },

13 ...],

14 ... "year": 2023,

15 ... "price": 29.99,

16 ... "genre": "Fiction"

17 }

18 }

Body

Cookies (1)

Headers (14)

Test Results

Status: 200 OK

Time: 182 ms

Size: 669 B

Save as example

++

Pretty

Raw

Preview

Visualize

JSON

1 {

2 "isbn": "200-3-16-148410-0",

3 "title": "Willy Wonka",

4 "authors": [

5 {

6 "id": 2,

7 "name": "Rothli Prada",

8 "birthday": "1980-01-01T00:00:00.000+00:00"

9 },

10 {

11 "id": 3,

12 "name": "Billy",

13 "birthday": "1999-01-01T00:00:00.000+00:00"

14 },

15],

16 "year": 2023,

17 "price": 29.99,

18 "genre": "Fiction"

19 }

CREATE Book 3

Params

Authorization

Headers (10)

Body

Scripts

Settings

Auth Type

Basic Auth

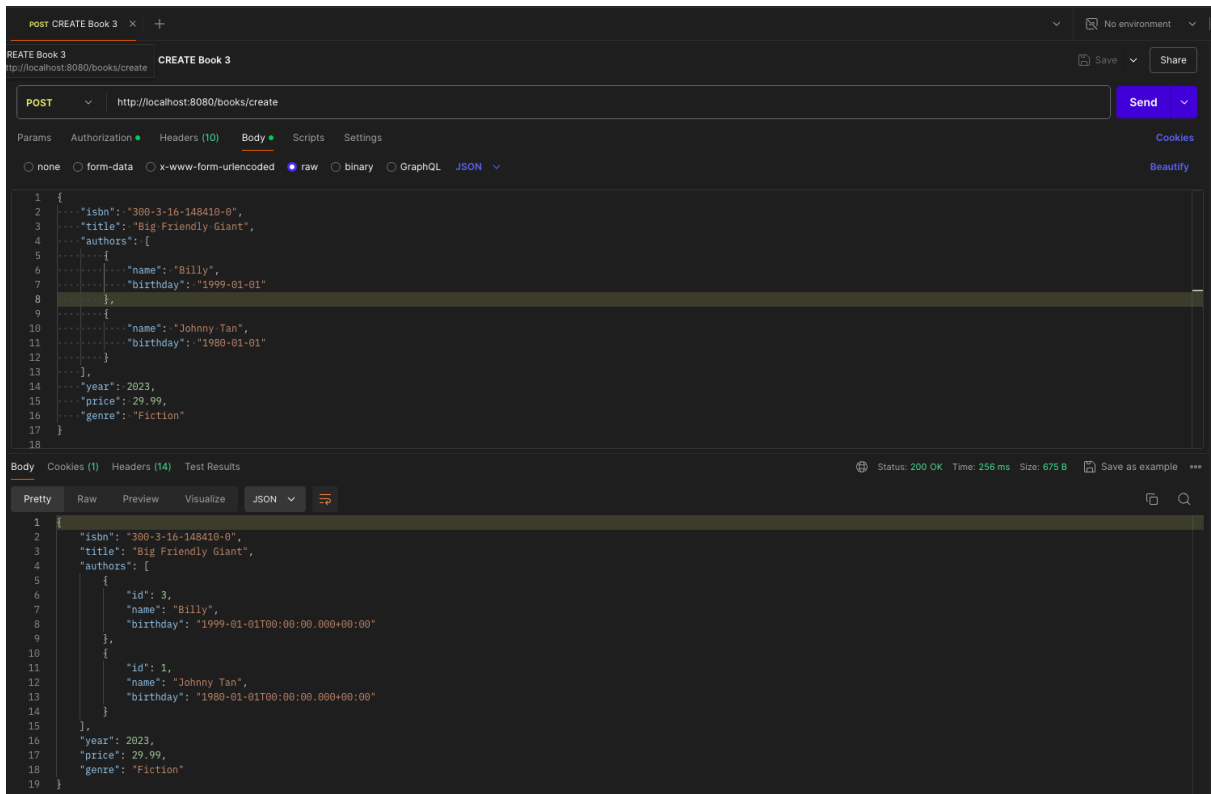
The authorization header will be automatically generated when you send the request. Learn more about [Basic Auth](#) authorization.

Username

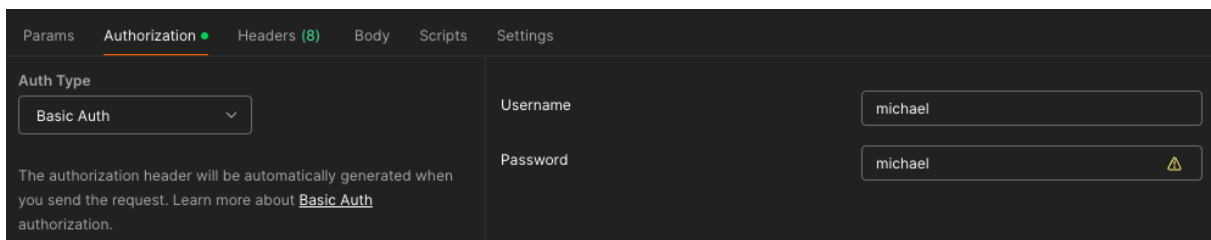
pam

Password

pam



Now let's see the list of books.



GET Books

GET Books

http://localhost:8080/books

Send

ParamsAuthorizationHeaders (8)BodyScriptsSettings

BodyCookies (1)Headers (14)Test Results

Status: 200 OKTime: 130 msSize: 1.08 KBSave as example

PrettyRawPreviewVisualizeJSON

```
<
3  {
4    "isbn": "100-3-16-148410-0",
5    "title": "Journey to the West",
6    "authors": [
7      {
8        "id": 1,
9        "name": "Johnny Tan",
10       "birthday": "1980-01-01T00:00:00.000+00:00"
11      }
12    ],
13    "year": 2023,
14    "price": 29.99,
15    "genre": "Fiction"
16  },
17  {
18    "isbn": "200-3-16-148410-0",
19    "title": "Willy Wonka",
20    "authors": [
21      {
22        "id": 2,
23        "name": "Rothi Prada",
24        "birthday": "1980-01-01T00:00:00.000+00:00"
25      },
26      {
27        "id": 3,
28        "name": "Billy",
29        "birthday": "1999-01-01T00:00:00.000+00:00"
30      }
31    ],
32    "year": 2023,
33    "price": 29.99,
34    "genre": "Fiction"
35  },
36  {
37    "isbn": "300-3-16-148410-0",
38    "title": "Big Friendly Giant",
39    "authors": [
40      {
41        "id": 3,
42        "name": "Billy",
43        "birthday": "1999-01-01T00:00:00.000+00:00"
44      }
45    ],
46    "year": 2023,
47    "price": 29.99,
48    "genre": "Fiction"
49  }
50 ]
51 }
```

Get Books by Author Name

Params

Authorization

Headers (8)

Body

Scripts

Settings

Auth Type

Basic Auth

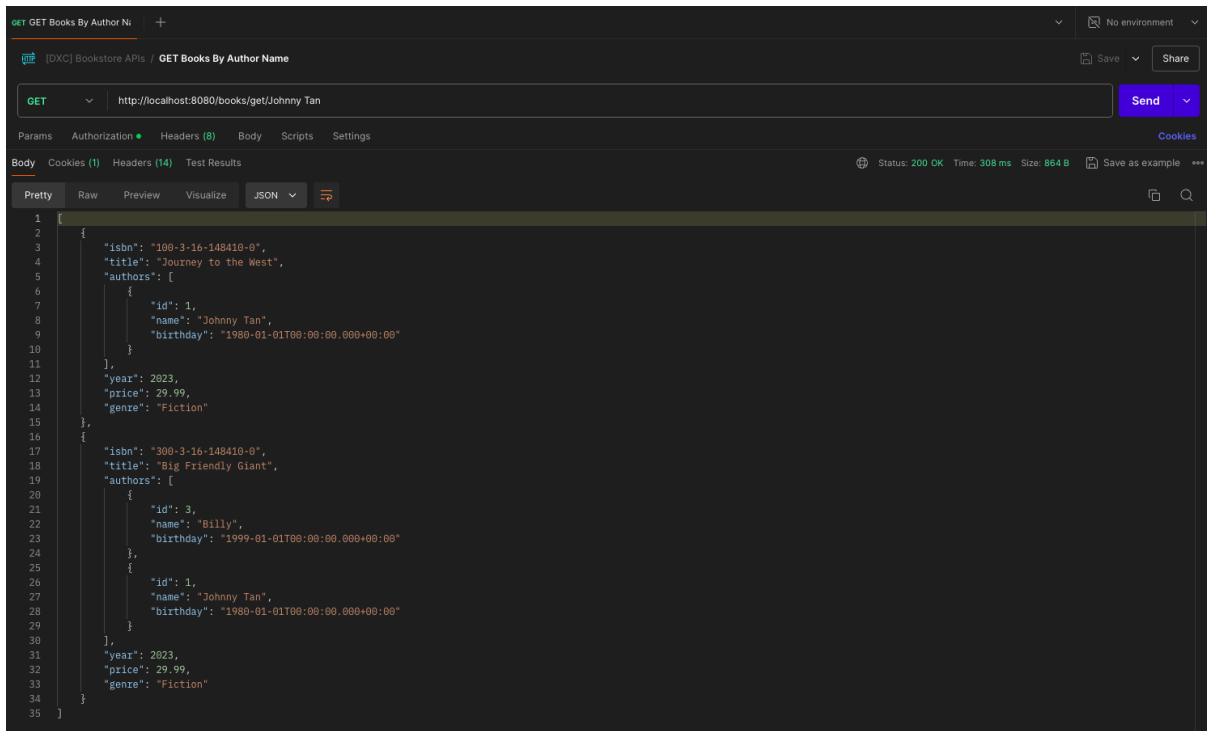
The authorization header will be automatically generated when you send the request. Learn more about [Basic Auth](#) authorization.

Username

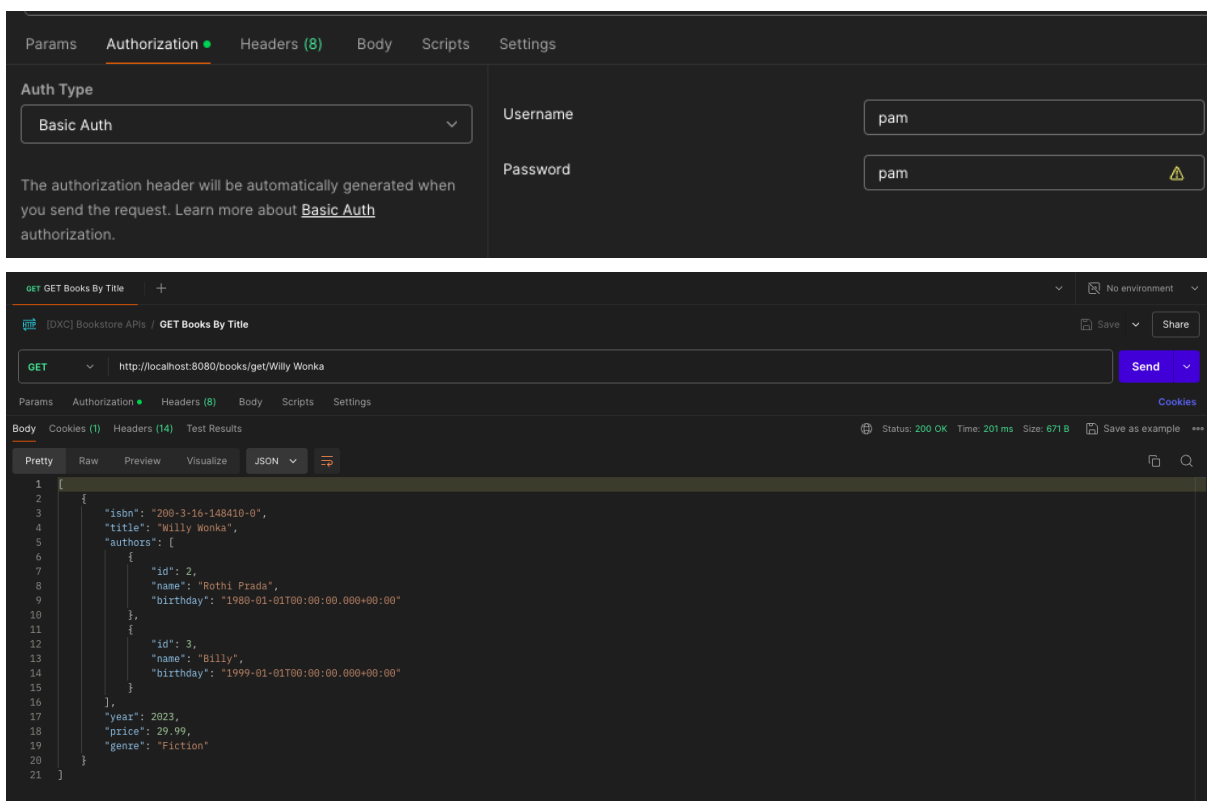
pam

Password

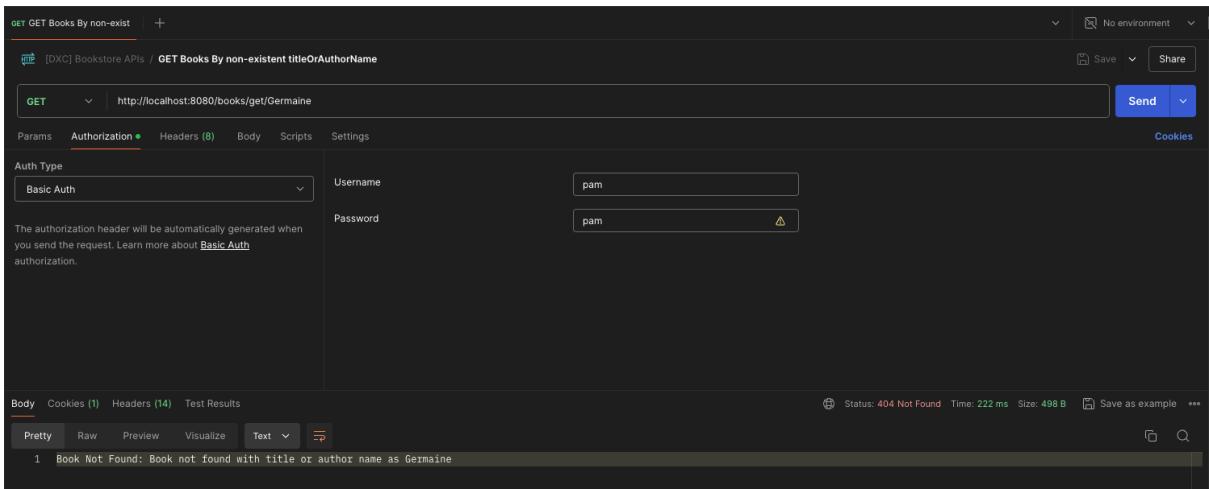
pam



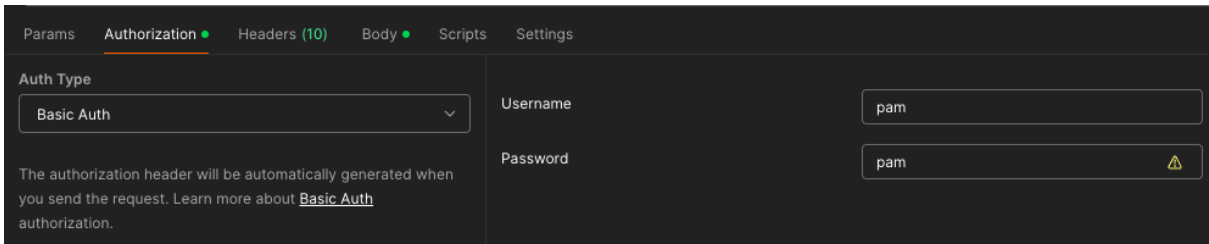
GET Books by Title



GET Books by non-existent title or author name



UPDATE Book 2



PUT UPDATE Book 2

[DXC] Bookstore APIs / UPDATE Book 2

PUT http://localhost:8080/books/update/200-3-16-148410-0

Params Authorization Headers (10) Body Scripts Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   ... "isbn": "200-3-16-148410-0",
3   ... "title": "Wheels on the Bus",
4   ... "authors": [
5     {
6       ... "name": "Roti Prata",
7       ... "birthday": "1980-01-01"
8     },
9     {
10      ... "name": "Billy",
11      ... "birthday": "1999-01-01"
12    }
13  ],
14  ... "year": 1990,
15  ... "price": 10.10,
16  ... "genre": "Fiction"
17 }
18
```

Body Cookies (1) Headers (14) Test Results

Status: 200 OK Time: 285 ms Size: 673 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "isbn": "200-3-16-148410-0",
3   "title": "Wheels on the Bus",
4   "authors": [
5     {
6       "id": 4,
7       "name": "Roti Prata",
8       "birthday": "1980-01-01T00:00:00.000+00:00"
9     },
10    {
11      "id": 3,
12      "name": "Billy",
13      "birthday": "1999-01-01T00:00:00.000+00:00"
14    }
15  ],
16  "year": 1990,
17  "price": 10.1,
18  "genre": "Fiction"
19 }
```

UPDATE non-existent book

[DXC] Bookstore APIs / UPDATE non-existent book

PUT http://localhost:8080/books/update/555-3-16-148410-0

Params Authorization Headers (10) Body Scripts Settings

Query Params

| Key | Value | Description |
|-----|-------|-------------|
| Key | Value | Description |

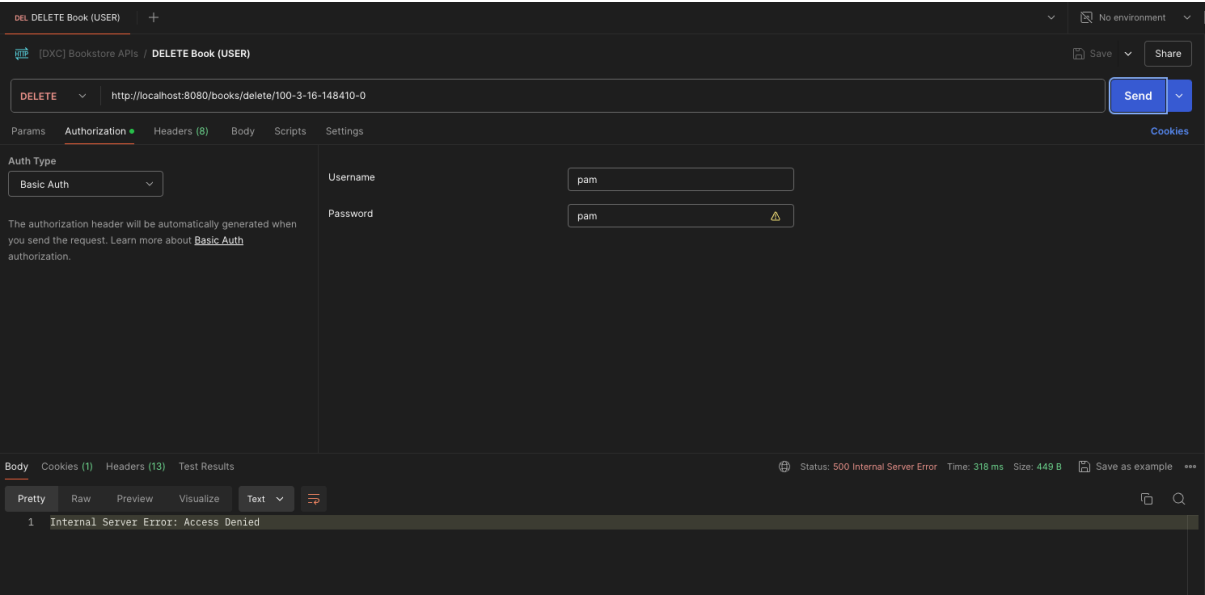
Body Cookies (1) Headers (14) Test Results

Status: 404 Not Found Time: 201 ms Size: 488 B Save as example

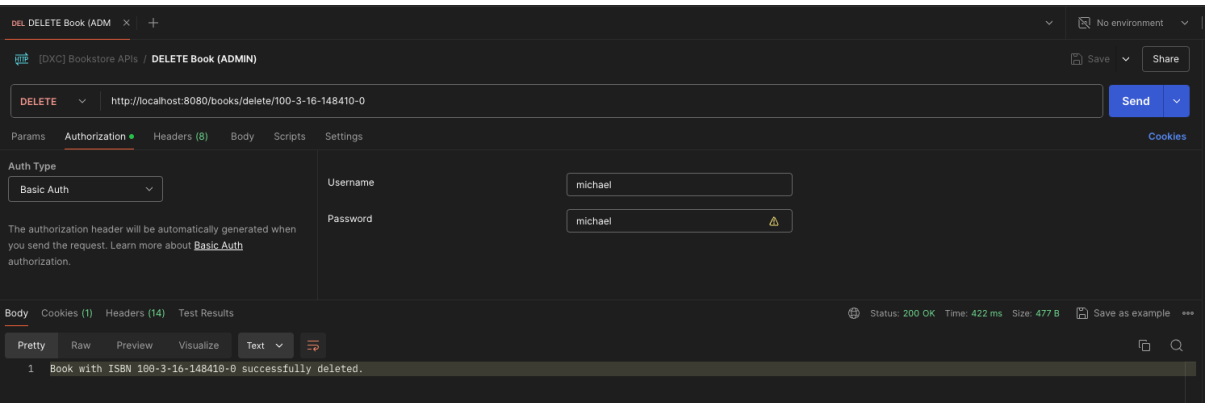
Pretty Raw Preview Visualize Text

```
1 Book Not Found: Book not found with ISBN 555-3-16-148410-0
```

DELETE Book as a USER



DELETE Book as ADMIN



DELETE non-existent book

DEL DELETE non-existent bo

[DXC] Bookstore APIs / DELETE non-existent book

Save Share

DELETE http://localhost:8080/books/delete/666-3-16-148410-0 Send

Params Authorization Headers (8) Body Scripts Settings

Auth Type

Basic Auth

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

Username

michael

Password

michael

Body Cookies (1) Headers (14) Test Results

Status: 404 Not Found Time: 135 ms Size: 488 B Save as example

Pretty Raw Preview Visualize Text

1 Book Not Found: Book not found with ISBN 666-3-16-148410-0