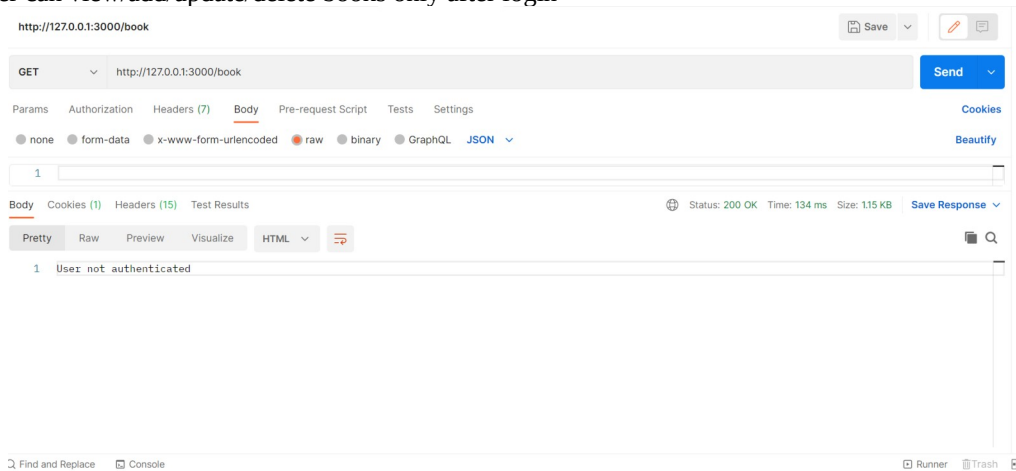
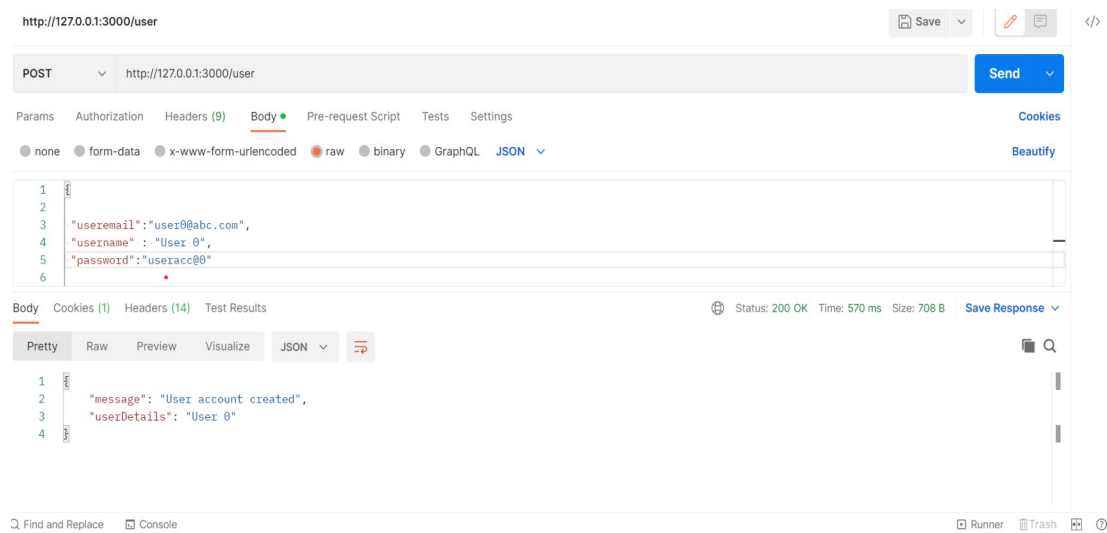


## Integrating user authentication for book management

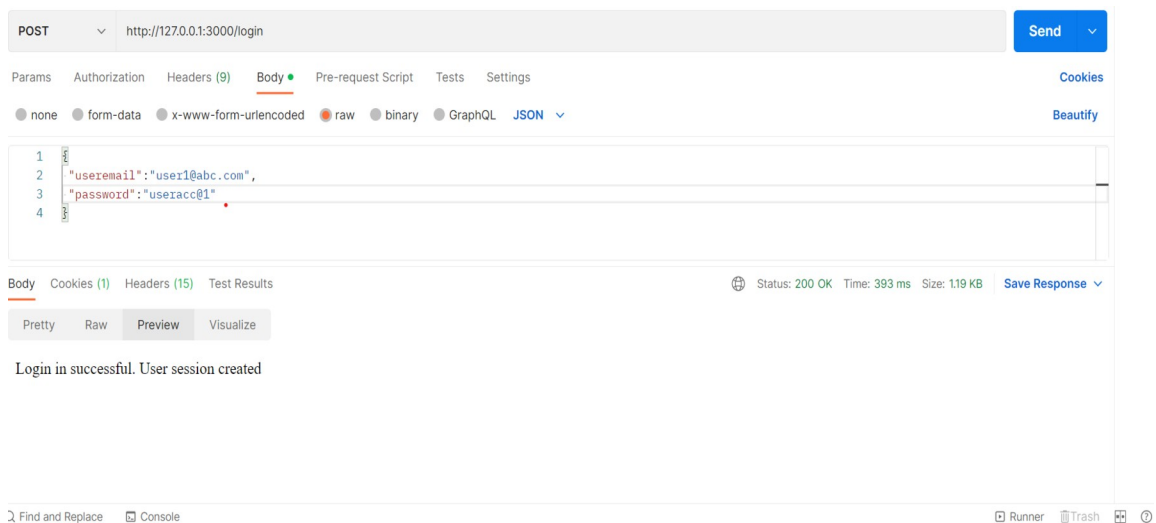
User can view/add/update/delete books only after login



> New user creation

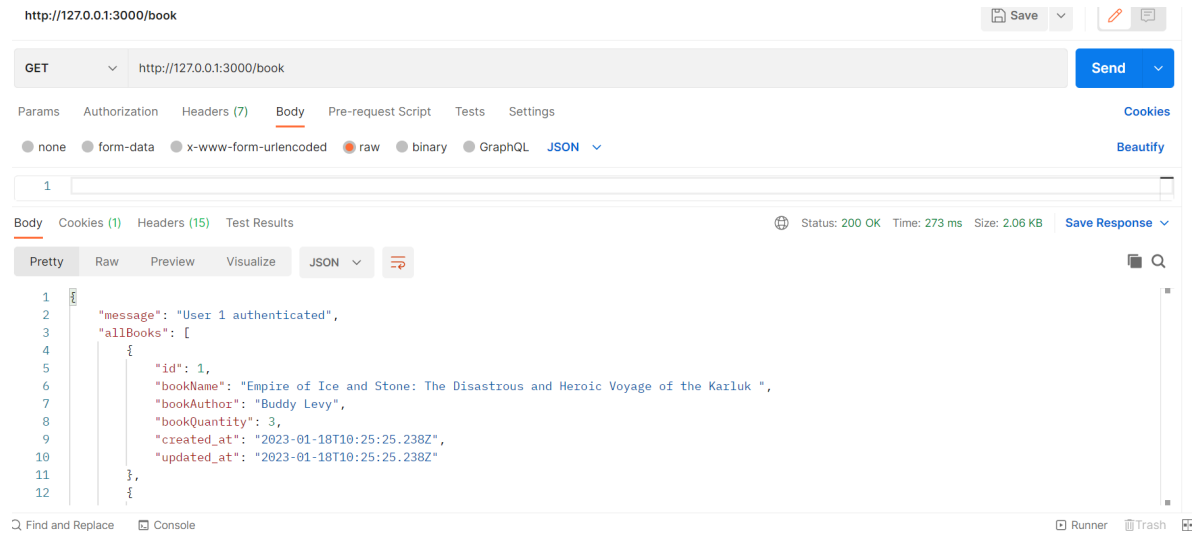


> User login



## Integrating user authentication for book management

### > View Books



http://127.0.0.1:3000/book

GET http://127.0.0.1:3000/book

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

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

1

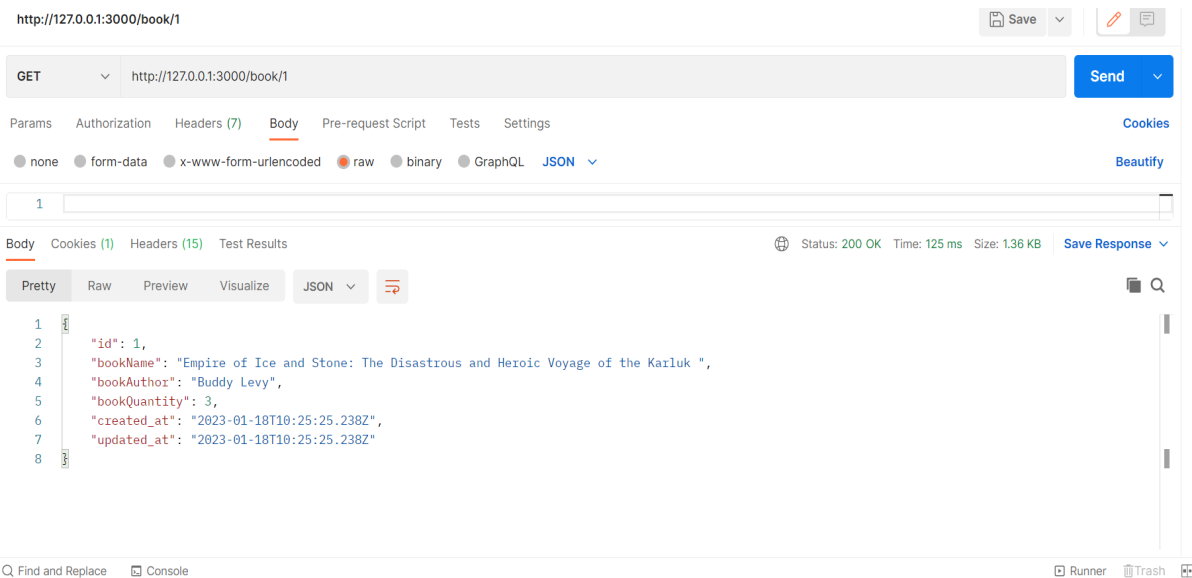
Body Cookies (1) Headers (15) Test Results

Status: 200 OK Time: 273 ms Size: 2.06 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "message": "User 1 authenticated",
3   "allBooks": [
4     {
5       "id": 1,
6       "bookName": "Empire of Ice and Stone: The Disastrous and Heroic Voyage of the Karluk ",
7       "bookAuthor": "Buddy Levy",
8       "bookQuantity": 3,
9       "created_at": "2023-01-18T10:25:25.238Z",
10      "updated_at": "2023-01-18T10:25:25.238Z"
11     },
12   ]
13 }
```

Find and Replace Console Runner Trash



http://127.0.0.1:3000/book/1

GET http://127.0.0.1:3000/book/1

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

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

1

Body Cookies (1) Headers (15) Test Results

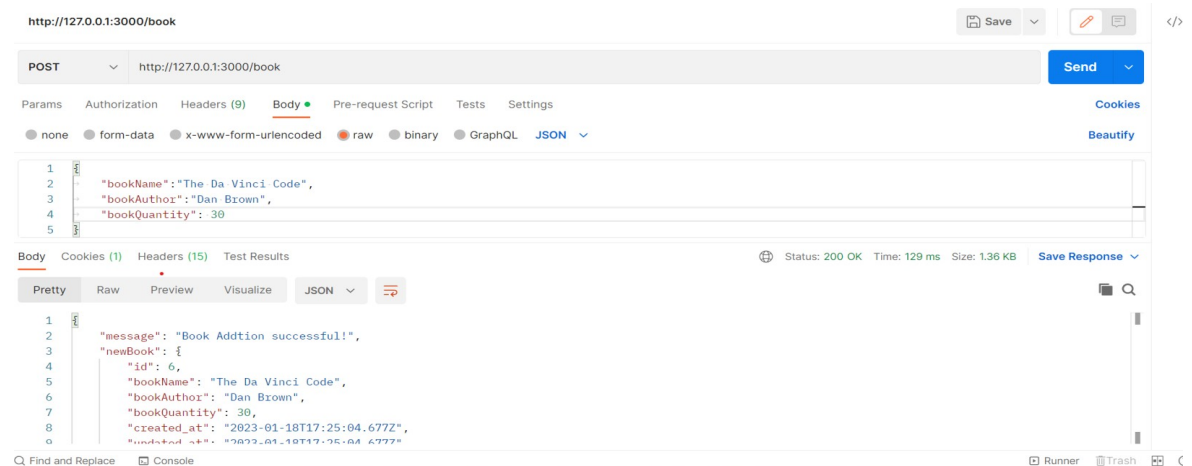
Status: 200 OK Time: 125 ms Size: 1.36 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 1,
3   "bookName": "Empire of Ice and Stone: The Disastrous and Heroic Voyage of the Karluk ",
4   "bookAuthor": "Buddy Levy",
5   "bookQuantity": 3,
6   "created_at": "2023-01-18T10:25:25.238Z",
7   "updated_at": "2023-01-18T10:25:25.238Z"
8 }
```

Find and Replace Console Runner Trash

### > Add Books



http://127.0.0.1:3000/book

POST http://127.0.0.1:3000/book

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings

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

```
1 {
2   "bookName": "The Da Vinci Code",
3   "bookAuthor": "Dan Brown",
4   "bookQuantity": 30
5 }
```

Body Cookies (1) Headers (15) Test Results

Status: 200 OK Time: 129 ms Size: 1.36 KB Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "message": "Book Addition successful!",
3   "newBook": {
4     "id": 6,
5     "bookName": "The Da Vinci Code",
6     "bookAuthor": "Dan Brown",
7     "bookQuantity": 30,
8     "created_at": "2023-01-18T17:25:04.677Z",
9     "updated_at": "2023-01-18T17:25:04.677Z"
10  }
11 }
```

Find and Replace Console Runner Trash

## Integrating user authentication for book management

> Update Books

PUT

http://127.0.0.1:3000/book/6

Send

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

2

3

4

5

"bookName": "The Da Vinci Code",

"bookAuthor": "Dan Brown",

"bookQuantity": 5

Body

Cookies (1)

Headers (15)

Test Results

200 OK

152 ms

1.36 KB

Save Response

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

5

6

7

8

9

"message": "Book Details Updated Successfully",

"updatedBook": {

"id": 6,

"bookName": "The Da Vinci Code",

"bookAuthor": "Dan Brown",

"bookQuantity": 5,

"created\_at": "2023-01-18T17:25:04.677Z",

"updated\_at": "2023-01-18T17:28:17.518Z"

> Delete Books

The screenshot shows the REST Client interface with a DELETE request to `http://127.0.0.1:3000/book/6`. The request body is a JSON object: `{\"bookName\": \"The Da Vinci Code\", \"bookAuthor\": \"Dan Brown\", \"bookQuantity\": 5}`. The response is `200 OK`, indicating the book was deleted successfully.

> User logout

http://127.0.0.1:3000/logout

Save

GET

http://127.0.0.1:3000/logout

Send

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body

Cookies (1)

Headers (15)

Test Results

🌐

Status: 200 OK

Time: 201 ms

Size: 1.05 KB

Save Response

Pretty

Raw

Preview

Visualize

JSON

1 User logged out

## Integrating user authentication for book management

### > View Books

http://127.0.0.1:3000/book/1

GET http://127.0.0.1:3000/book/1 Send

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

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

1

Body Cookies (1) Headers (15) Test Results Status: 200 OK Time: 124 ms Size: 1.13 KB Save Response

Pretty Raw Preview Visualize HTML

```
1 User not authenticated
```

### > Add Books

POST http://127.0.0.1:3000/book Send

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings Cookies Beautify

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

```
1 {
2   "bookName": "The Da Vinci Code",
3   "bookAuthor": "Dan Brown",
4   "bookQuantity": 25
5 }
```

Body Cookies (1) Headers (15) Test Results Status: 200 OK Time: 117 ms Size: 1.13 KB Save Response

Pretty Raw Preview Visualize HTML

```
1 User not authenticated
```

Find and Replace Console Runner Trash

### > Update Books

PUT http://127.0.0.1:3000/book/4 Send

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings Cookies Beautify

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

```
2 {
3   "bookName": "Amuktamalyada ",
4   "bookAuthor": "Sri Krishna Deva Raya",
5   "bookQuantity": 3
6 }
```

Body Cookies (1) Headers (15) Test Results Status: 200 OK Time: 113 ms Size: 1.15 KB Save Response

Pretty Raw Preview Visualize HTML

```
1 User not authenticated
```

Find and Replace Console Runner Trash

## Integrating user authentication for book management

### > Delete Books

http://127.0.0.1:3000/book/4

Save

DELETE

http://127.0.0.1:3000/book/4

Send

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

2

3

4

5

6

"bookName": " Amuktamalyada ",

"bookAuthor": "Sri Krishna Deva Raya",

"bookQuantity": 3

Body

Cookies (1)

Headers (15)

Test Results

Status: 200 OK

Time: 128 ms

Size: 1.14 KB

Save Response

Pretty

Raw

Preview

Visualize

HTML

1

User not authenticated