

Book Id:-111,222,333,444,555

## Fetch All Book:-

@GetMapping("/books")

localhost:4040/books

GET http://localhost:4040/books

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (5) Test Results Status: 200 OK Time: 232 ms Size: 379 B Save Response

Pretty Raw Preview Visualize JSON

```
1 [
2   {
3     "id": 111,
4     "author": "ABC",
5     "title": "Java"
6   },
7   {
8     "id": 222,
9     "author": "XYZ",
10    "title": "Python"
11  }
12 ]
```

## Fetch One Book:-

@GetMapping("/books/{id}")

http://localhost:4040/books/444

GET http://localhost:4040/books/444

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Body Cookies Headers (5) Test Results Status: 200 OK Time: 26 ms Size: 202 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 444,
3   "author": "WXY",
4   "title": "C"
5 }
```

## Delete One Book By ID:-

@DeleteMapping("/books/{bid}")

<http://localhost:4040/books/222>

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:4040/books/222`
- Method:** `DELETE`
- Send Button:** A blue button labeled "Send".
- Params:** A table with columns KEY, VALUE, and DESCRIPTION. It contains one row with KEY "Key", VALUE "Value", and DESCRIPTION "Description".
- Body:** The response body is displayed in the "Body" tab, showing a single line of text: `1`.
- Status:** `200 OK`, Time: 11 ms, Size: 123 B.
- Save Response:** A blue button labeled "Save Response".

## Put One Book By ID/Update Book by ID:-

select PUT->raw->json

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:4040/books/222`
- Method:** `PUT`
- Send Button:** A blue button labeled "Send".
- Body:** The request body is displayed in the "Body" tab, showing a JSON object: 

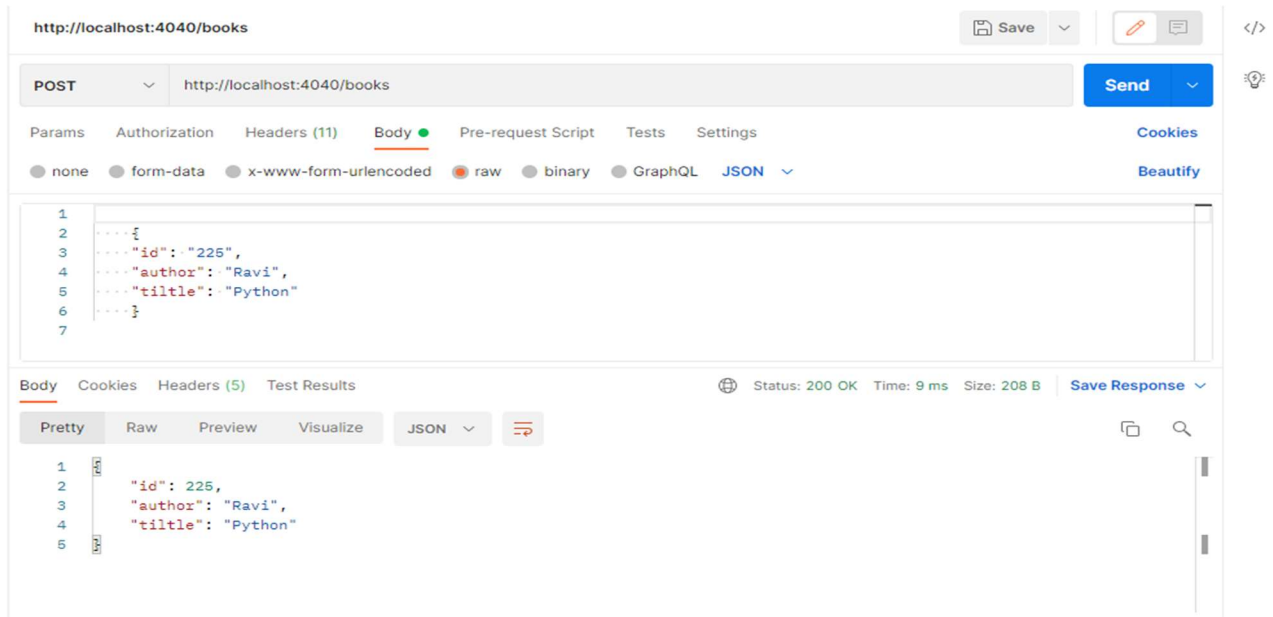
```
1 {
2   "id": "222",
3   "author": "Price",
4   "title": "Python"
5 }
```
- Status:** `200 OK`, Time: 20 ms, Size: 209 B.
- Save Response:** A blue button labeled "Save Response".

## Add Book:-

@PutMapping("/books/{bid}")

<http://localhost:4040/books/222>

```
{
  "id": "222",
  "author": "Price",
  "title": "Python"
}
```



```
@PostMapping("/books")
{
    "id": "555",
    "author": "Price",
    "title": "Python"
}
```