

Testing Document

SignUp:

Api Url: <http://localhost:5000/api/auth/signup>

Type: POST

Request:

POST

http://localhost:5000/api/auth/signup

Send

Params

Authorization

Headers (9)

Body

Scripts

Tests

Settings

Cookies

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON

Beautify

```
1  {
2    "username": "ManjunathM",
3    "email": "manjunath@gmail.com",
4    "password": "Manjunath@123"
5  }
```

Response:

Body

Cookies

Headers (8)

Test Results

201 Created

320 ms

314 B

Save Response

{ } JSON

Preview

Visualize

```
1  {
2    "message": "User registered successfully"
3  }
```

Login:

Api Url: <http://localhost:5000/api/auth/login>

Type: POST

Request:

POST

http://localhost:5000/api/auth/login

Send

Params

Authorization

Headers (9)

Body

Scripts

Tests

Settings

Cookies

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON

Beautify

```
1  {
2    "email": "manjunath@gmail.com",
3    "password": "Manjunath@123"
4  }
```

POST ▼ http://localhost:5000/api/books Send ▼

Params Authorization Headers (10) **Body** ● Scripts Tests Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** ▼ Beautify

```

1  {
2    "title": "The Yogi",
3    "author": "PrasannMk",
4    "description": "something about Yogi book."
5  }

```

The Above token we have to set in the other functions like adding data, updating etc

AddBooks:

Api url: <http://localhost:5000/api/books>

Method: POST

Headers Setting:

Key: Authorization

Value: Bearer

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2ODJkNWZhMDliZmYyNzU5YzVkYjg1ZGQ1LCJpYXQiOiJlZ3NDc4MDQzNDAsImV4cCI6MTc0NzgwbWZk0MH0.fNEzE4U4wucSXu9aaQfeSH2Y_Jc9t3Nx3yOrs6SK-MI

Where bearer <token>

The token is generated when the user is logged in that has to be used here.

Request:

POST ▼ http://localhost:5000/api/books Send ▼

Params Authorization Headers (10) **Body** ● Scripts Tests Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON** ▼ Beautify

```

1  {
2    "title": "The Yogi",
3    "author": "PrasannMk",
4    "description": "something about Yogi book."
5  }

```

Response:

Body Cookies Headers (8) Test Results 201 Created • 31 ms • 521 B • Save Response

{ } JSON Preview Visualize

```
1 {
2   "message": "Book added successfully",
3   "book": {
4     "title": "The Yogi",
5     "author": "PrasannMk",
6     "description": "something about Yogi book.",
7     "_id": "682d62c09bff2759c5db85e0",
8     "createdAt": "2025-05-21T05:21:04.937Z",
9     "updatedAt": "2025-05-21T05:21:04.937Z",
10    "__v": 0
11  }
12 }
```

GetBooks:

Api url: <http://localhost:5000/api/books>

Method: GET

Request:

GET http://localhost:5000/api/books Send

Params Authorization Headers (7) Body Scripts Tests Settings Cookies

☒ none ☐ form-data ☐ x-www-form-urlencoded ☐ raw ☐ binary ☐ GraphQL

This request does not have a body

Response:

Body Cookies Headers (8) Test Results 200 OK • 29 ms • 875 B • Save Response

{ } JSON Preview Visualize

```
1 [
2   {
3     "_id": "682c2af1fd37a24b6aa8475d",
4     "title": "Belive In You",
5     "author": "Prasann",
6     "description": "Belive yourself.",
7     "createdAt": "2025-05-20T07:10:41.226Z",
8     "updatedAt": "2025-05-20T07:10:41.226Z",
9     "__v": 0
10  },
11  {
12    "_id": "682c4b57596de07df216d6eb",
13    "title": "100Days",
14    "author": "Prasann",
15    "description": "something about 100Days book.",
16    "createdAt": "2025-05-20T09:28:55.308Z",
17    "updatedAt": "2025-05-20T09:28:55.308Z",
18    "__v": 0
19  },
20 ]
```

GetBooksById:

Api url: <http://localhost:5000/api/books/682c4b57596de07df216d6eb>

Method: GET

Request:

GET

http://localhost:5000/api/books/682c4b57596de07df216d6eb

Send

Params

Authorization

Headers (7)

Body

Scripts

Tests

Settings

Cookies

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON

Beautify

1

Response:

Body Cookies Headers (8) Test Results

{ } JSON Preview Visualize

```
1 {
2   "message": "Fetched successfully! 682c4b57596de07df216d6eb",
3   "book": {
4     "_id": "682c4b57596de07df216d6eb",
5     "title": "100Days",
6     "author": "Prasann",
7     "description": "something about 100Days book.",
8     "createdAt": "2025-05-20T09:28:55.308Z",
9     "updatedAt": "2025-05-20T09:28:55.308Z",
10    "__v": 0
11  },
12  "averageRating": "4.0",
13  "reviews": [
14    {
15      "_id": "682cbfa8d9d7e2cb8bcd22ce",
16      "book": "682c4b57596de07df216d6eb",
17      "user": "682c15fd1ebc27c12f89c8a",
18      "comment": "Good book!",
19      "rating": 3,
20      "createdAt": "2025-05-20T17:45:13.003Z",
21      "updatedAt": "2025-05-20T17:45:13.003Z",
22      "__v": 0
23    },
24    {
25      "_id": "682ca57d646eeac72629d7bc",
26      "book": "682c4b57596de07df216d6eb",
27      "user": "682c15fd1ebc27c12f89c8a",
28      "comment": "Amazing book!",
29      "rating": 5,
30      "createdAt": "2025-05-20T15:53:33.565Z",
31      "updatedAt": "2025-05-20T15:53:33.565Z",
32      "__v": 0
33    }
34  ],
35  "totalReviews": 2,
36  "currentPage": 1,
37  "totalPages": 1
38 }
```

DeleteBooksById:

Api url: <http://localhost:5000/api/books/682d62c09bff2759c5db85e0>

Method: DELETE

Request:

The screenshot shows a REST client interface with a DELETE method selected for the URL `http://localhost:5000/api/books/682d62c09bff2759c5db85e0`. The 'Body' tab is active, showing a 'raw' body with the value '1'. Other tabs like Params, Authorization, Headers (7), Scripts, Tests, and Settings are visible. On the right, there are buttons for 'Send', 'Cookies', and 'Beautify'.

Response:

The screenshot shows the response of the DELETE request. The status is '200 OK' with a response time of 28 ms and a size of 514 B. The 'Body' tab is active, displaying the JSON response in a code editor. The response indicates a successful deletion of the book with ID '682d62c09bff2759c5db85e0'.

```
1 {
2   "message": "deleted Successfully!",
3   "Book": {
4     "_id": "682d62c09bff2759c5db85e0",
5     "title": "The Yogi",
6     "author": "PrasannMk",
7     "description": "something about Yogi book.",
8     "createdAt": "2025-05-21T05:21:04.937Z",
9     "updatedAt": "2025-05-21T05:21:04.937Z",
10    "__v": 0
11  }
12 }
```

Add Review:

Api url: <http://localhost:5000/api/books/682c4b57596de07df216d6eb/reviews>

Method: POST

Headers Setting:

Key: Authorization

Value: Bearer

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2ODJkNWZhMDIiZmYyNzU5YzVkYjg1ZGQilCjPpYXQiOiJlE3NDc4MDQzNDAsImV4cCI6MTc0NzgwNzk0MH0.fNEzE4U4wucSXu9aaQfeSH2Y_Jc9t3Nx3yOrs6SK-MI

Where bearer <token>

The token is generated when the user is logged in that has to be used here.

Request:

POST ▼ http://localhost:5000/api/books/682c4b57596de07df216d6eb/reviews Send ▼

Params Authorization Headers (10) **Body** ● Scripts Tests Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON ▼ Beautify

```
1 {  
2   "comment": "Best book!",  
3   "rating": 4  
4 }
```

Response:

Body Cookies Headers (8) Test Results ↺ 201 Created

{} JSON ▼ ▶ Preview 🔗 Visualize ▼

```
1 {  
2   "message": "Review added",  
3   "review": {  
4     "book": "682c4b57596de07df216d6eb",  
5     "user": "682d5fa09bffa2759c5db85dd",  
6     "comment": "Best book!",  
7     "rating": 4,  
8     "_id": "682d659d9bffa2759c5db85ed",  
9     "createdAt": "2025-05-21T05:33:17.477Z",  
10    "updatedAt": "2025-05-21T05:33:17.477Z",  
11    "__v": 0  
12  }  
13 }
```

updateReview:

Api url: <http://localhost:5000/api/reviews/682d659d9bffa2759c5db85ed>

Method: PUT

Headers Setting:

Key: Authorization

Value: Bearer

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQOiI2ODJkNWZhMDliZmYyNzU5YzVkYjg1ZGQzIiwiaWF0IjE3NDc4MDQzNDAsImV4cCI6MTc0Nzg5Nzk0MH0.fNEzE4U4wucSXu9aaQfeSH2Y_Jc9t3Nx3yOrs6SK-MI

Where bearer <token>

The token is generated when the user is logged in that has to be used here.

Request:

PUT

http://localhost:5000/api/reviews/682d659d9bff2759c5db85ed

Send

Params Authorization Headers (10) Body Scripts Tests Settings Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

Beautify

```
1 {
2   "comment": "Super book!",
3   "rating": 5
4 }
```

Response:

Body Cookies Headers (8) Test Results 200 OK

{ } JSON Preview Visualize

```
1 {
2   "message": "Review updated successfully",
3   "review": {
4     "_id": "682d659d9bff2759c5db85ed",
5     "book": "682c4b57596de07df216d6eb",
6     "user": "682d5fa09bff2759c5db85dd",
7     "comment": "Super book!",
8     "rating": 5,
9     "createdAt": "2025-05-21T05:33:17.477Z",
10    "updatedAt": "2025-05-21T05:40:08.576Z",
11    "__v": 0
12  }
13 }
```

DeleteReview:

Api url: <http://localhost:5000/api/reviews/682d659d9bff2759c5db85ed>

Method: DELETE

Headers Setting:

Key: Authorization

Value: Bearer

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQiOiI2ODJkNWZhMDIiZmYyNzU5YzVkYjg1ZGQiLCJpYXQiOiJlE3NDc4MDQzNDAsImV4cCI6MTc0NzgwNzk0MH0.fNEzE4U4wucSXu9aaQfeSH2Y_Jc9t3Nx3yOrs6SK-MI

Where bearer <token>

The token is generated when the user is logged in that has to be used here.

Request:

DELETE

http://localhost:5000/api/reviews/682d659d9bff2759c5db85ed

Send

Params Authorization Headers (8) Body Scripts Tests Settings Cookies Beautify

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

Response:

Body Cookies Headers (8) Test Results 200 OK

{}

JSON Preview Visualize

1 {

2 "message": "Review deleted successfully.",

3 "review": {

4 "_id": "682d659d9bff2759c5db85ed",

5 "book": "682c4b57596de07df216d6eb",

6 "user": "682d5fa09bff2759c5db85dd",

7 "comment": "Super book!",

8 "rating": 5,

9 "createdAt": "2025-05-21T05:33:17.477Z",

10 "updatedAt": "2025-05-21T05:40:08.576Z",

11 "__v": 0

12 }

13 }

SearchByText:

Api url: <http://localhost:5000/api/books/search?query=Prasann>

Method: GET

Request:

GET

http://localhost:5000/api/books/search?query=Prasann

Send

Params Authorization Headers (8) Body Scripts Tests Settings Cookies

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL



Text

1

Response:

Body Cookies Headers (8) Test Results 

200 OK

{ } JSON   Preview  Visualize 

```
1  [
2    {
3      "_id": "682c2af1fd37a24b6aa8475d",
4      "title": "Belive In You",
5      "author": "Prasann",
6      "description": "Belive yourself.",
7      "createdAt": "2025-05-20T07:10:41.226Z",
8      "updatedAt": "2025-05-20T07:10:41.226Z",
9      "__v": 0
10   },
11   {
12     "_id": "682c4b57596de07df216d6eb",
13     "title": "100Days",
14     "author": "Prasann",
15     "description": "something about 100Days book.",
16     "createdAt": "2025-05-20T09:28:55.308Z",
17     "updatedAt": "2025-05-20T09:28:55.308Z",
18     "__v": 0
19   }
20 ]
```