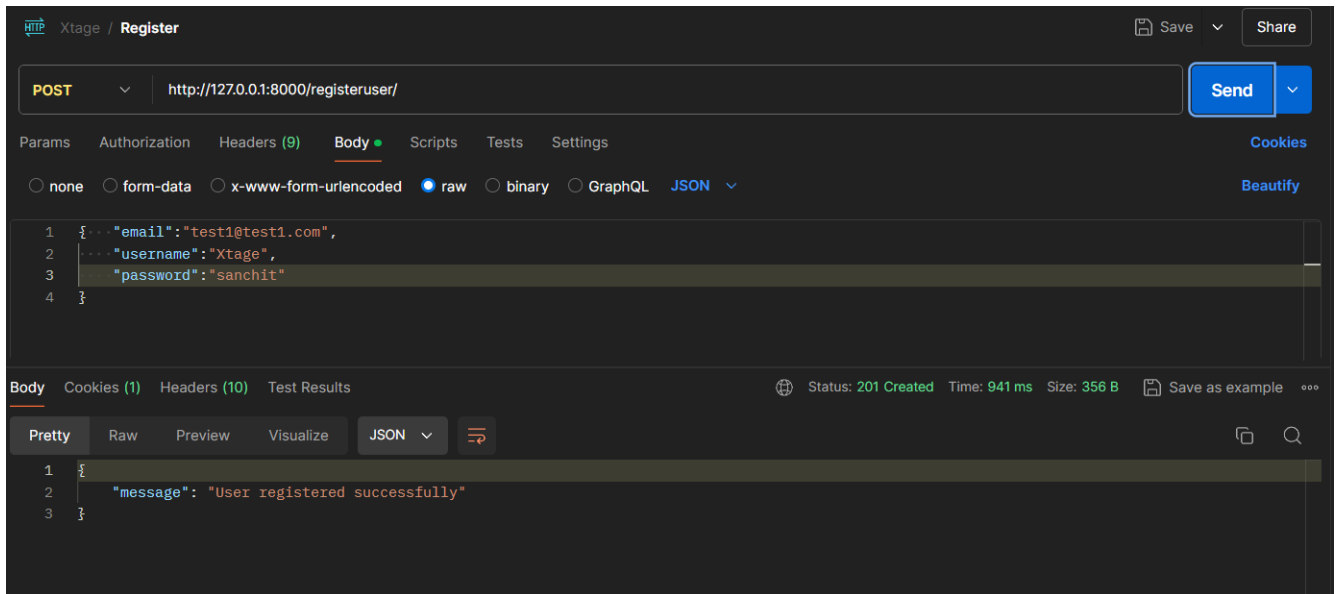


TESTING API ENDPOINTS WITH POSTMAN



The image shows a database table named 'books_user' with the following columns: password, last_login, is_superuser, username, first_name, last_name, email, is_staff, and is_active. The table contains four rows of data, with the third row highlighted in red.

password	last_login	is_superuser	username	first_name	last_name	email	is_staff	is_active
pbkdf2_sha256\$600000\$WEOXBh3AuSAn7N2R...	2024-08-03 19:12:07.835357	0	sanchit			sanchitahuja@gmail.com	0	1
pbkdf2_sha256\$600000\$dxMmwWzCdbHvbILUK...	2024-08-03 19:29:45.373189	0	abc			abc@abc.com	0	1
pbkdf2_sha256\$600000\$pid2vXPKYjHn5LB2U3v...		0	Xtage			test1@test1.com	0	1
pbkdf2_sha256\$600000\$hgk6CjpyHHC6lv13k...	2024-08-03 17:52:00.571964	0	sanchit1			test@test.com	0	1

(REGISTER A NEW USER)

GOOGLE BOOKS API ENDPOINT

The screenshot shows an HTTP client interface with the following details:

- Method:** GET
- URL:** `https://books.googleapis.com/books/v1/volumes?q=HarryPotter&key=AlzaSyDKHGKyO2SXKXuHHd5OIXwsjpxeillqnkQA`
- Status:** 200 OK
- Time:** 976 ms
- Size:** 33.45 KB

The response body is displayed in JSON format:

```
{
  "kind": "books#volumes",
  "totalItems": 1368,
  "items": [
    {
      "kind": "books#volume",
      "id": "pm0sDAEACAAJ",
      "etag": "GWEyJLugJxM",
      "selflink": "https://books.googleapis.com/books/v1/volumes/pm0sDAEACAAJ",
      "volumeInfo": {
        "title": "Fantastic Beasts and where to Find Them",
        "authors": [
          "J. K. Rowling",
          "Newt Scamander"
        ],
        "publisher": "Bloomsbury Children's Books",
        "publishedDate": "2017",
        "description": "A brand new edition of this essential companion to the Harry Potter stories, with a new foreword from J.K."
      }
    }
  ]
}
```

(Auth not required since it is public endpoint)

(Fetches data from the google books api and displays it here)

(Results are limited to 10 in the query because there can be N number of search results and there is limit to the api for free access)

SUBMITTING A RECOMMENDATION

Xhite / Submit Recommendation

POST http://127.0.0.1:8000/submit_recommendation/ Send

Params Authorization Headers (10) Body Scripts Tests Settings Cookies

Auth Type: Bearer Token

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

Token: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ0b21ibG90eXBlljp1YWNI2XNzIiwiaXNjaWwzNzlyNzU0MzgzLjCpYXQlOiE3MjI3NTQwODMsImppb250aSI6ImI0ZTt5MTg1YWZyYTRmMDAsYjpkMWM0NzQyNTthYzgzZiwiwidXNle9pZCI6IjE3OWQxOTg1LWZyYmlyMSJ9.3Mxk-YN6ZZ2HNbGm8ghDqLWmP6jGd7PVdbJetm4p80FE

Body Cookies (1) Headers (10) Test Results

Status: 201 Created Time: 36 ms Size: 485 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": "690f4c5a-b2c2-4faf-9eba-31172d8daf8f",
3   "bookname": "API GUIDES",
4   "recommendation_text": "THEY ARE AMAZING",
5   "rating": 9.0,
6   "publication_date": "2024-08-04",
7   "like_count": 0
8 }
```

POST http://127.0.0.1:8000/submit_recommendation/ Send

Params Authorization Headers (10) Body Scripts Tests Settings Cookies

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

```
1 {
2   "user": "779d1985c36a4c758528ed396c42fb21",
3   "bookname": "API GUIDES",
4   "recommendation_text": "THEY ARE AMAZING",
5   "rating": "9"
6 }
```

Body Cookies (1) Headers (10) Test Results

Status: 201 Created Time: 36 ms Size: 485 B Save as example

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": "690f4c5a-b2c2-4faf-9eba-31172d8daf8f",
3   "bookname": "API GUIDES",
4   "recommendation_text": "THEY ARE AMAZING",
5   "rating": 9.0,
6   "publication_date": "2024-08-04",
7   "like_count": 0
8 }
```

(Auth required since user needs to be registered for this feature hence JWT token should be passed)

1 • `SELECT * FROM bookbank.books_recommendation;`

id	bookname	recommendation_text	rating	publication_date	like_count	user_id
0a5145d94c604ed598682c6ed051e0e4	Noddy	Very amazing	8	2024-08-03	0	7bb35d73c5024df3902c54c18fbd8ef2
3aeb331488724502a7d37d2eb097f3bd	Harry Potter	IT IS AMAZING	4	2024-08-03	0	68f39c91121c44dc96bcb6cbd4645935
690f4c5ab2c24faf9eba31172d8daf8f	API GUIDES	THEY ARE AMAZING	9	2024-08-04	0	779d1985c36a4c758528ed396c42fb21
84110d2a4c654515990ea326121f7d60	Top Gun	IT IS AMAZING	9	2024-08-03	0	7bb35d73c5024df3902c54c18fbd8ef2
f0058e3fffe146989ff88d5b69e9e272	Harry Potter	It is an amazing book.	5	2024-08-03	2	68f39c91121c44dc96bcb6cbd4645935
f859b143c5b84d4d9d761d1b3e7a2ddf	HAHA	GOOD	5	2024-08-04	0	6d5f7f9008ac405ea31759e869b8f3a8
NULL	NULL	NULL	NULL	NULL	NULL	NULL

books_recommendation15 x Apply

(Entry is reflected in DB)

Xtage / **Submit Recommendation** Save Share

POST `http://127.0.0.1:8000/submit_recommendation/` Send

Params **Authorization** Headers (9) Body Scripts Tests Settings Cookies

Auth Type

Bearer Token Token

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

Body Cookies (1) Headers (11) Test Results Status: 401 Unauthorized Time: 11 ms Size: 415 B Save as example

Pretty Raw Preview Visualize JSON Copy Search

```

1 {
2   "detail": "Authentication credentials were not provided."
3 }

```

(Endpoint fails if token is not passed)

(Get Recommendations)

HTTPXtag / View Recommendation

SaveShare

GET

http://127.0.0.1:8000/get_recommendation/

Send

Params

Authorization

Headers (8)

Body

Scripts

Tests

Settings

Cookies

Auth Type

Bearer Token

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

Token

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ...

Body

Cookies (1)

Headers (10)

Test Results

Status: 200 OK

Time: 22 ms

Size: 1.28 KB

Save as example

...

Pretty

Raw

Preview

Visualize

JSON

Copy

Search

1

[

2

{

3

"id": "0a5145d9-4c60-4ed5-9868-2c6ed051e0e4",

4

"bookname": "Noddy",

5

"recommendation_text": "Very amazing",

6

"rating": 8.0,

7

"publication_date": "2024-08-03",

8

"like_count": 0

9

},

10

{

11

"id": "3aeb3314-8972-4502-a7d3-7d2eb097f3bd",

12

"bookname": "Harry Potter",

13

"recommendation_text": "IT IS AMAZING",

14

"rating": 4.0,

15

"publication_date": "2024-08-03",

16

"like_count": 0

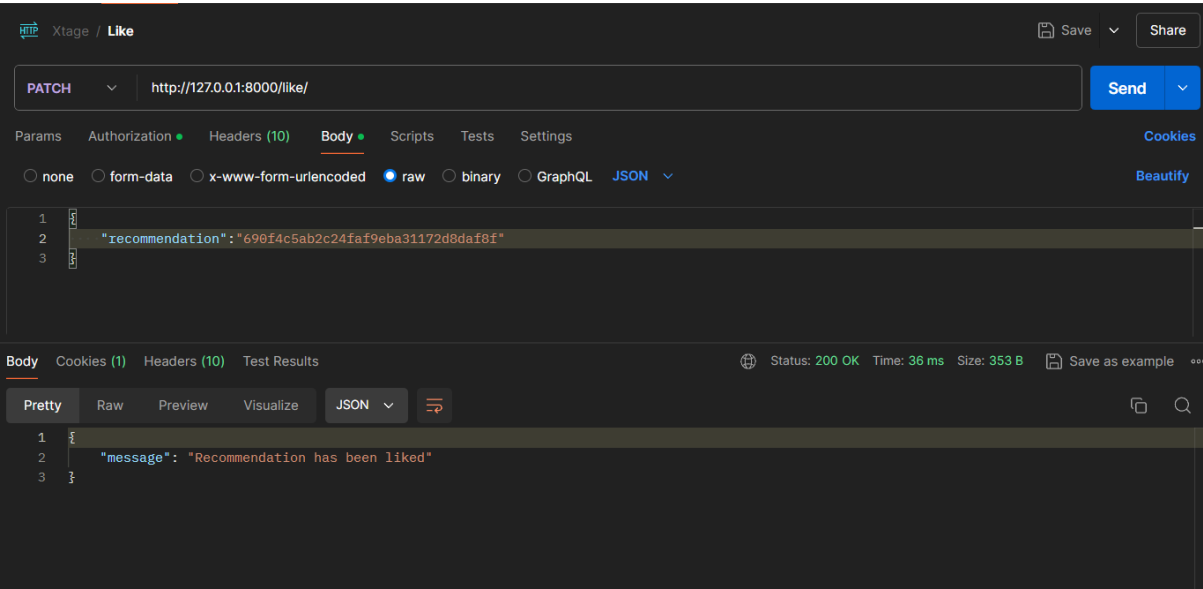
17

},

18

}

(Like Recommendations)



1 • `SELECT * FROM bookbank.books_recommendation;`

id	bookname	recommendation_text	rating	publication_date	like_count	user_id
0a5145d94c604ed598682c6ed051e0e4	Noddy	Very amazing	8	2024-08-03	0	7bb35d73c5024df3902c54c18fbd8ef2
3aeb331489724502a7d3742eb097f3bd	Harry Potter	IT IS AMAZING	4	2024-08-03	0	68f39c91121c444c96bcb6cbd4645935
690f4c5ab2c24fa9eba31172d8daf8f	API GUIDES	THEY ARE AMAZING	9	2024-08-04	1	779d1985c36a4c758528ed396c42fb21
84110d2a4c554515990ea326121f7d60	Top Gun	IT IS AMAZING	9	2024-08-03	0	7bb35d73c5024df3902c54c18fbd8ef2
f0058e3fffe146989ff88d5b69e9e272	Harry Potter	It is an amazing book.	5	2024-08-03	2	68f39c91121c444c96bcb6cbd4645935
f859b143c5b84d4d9d761d1b3e7a2ddf	HAHA	GOOD	5	2024-08-04	0	6d5f7f9008ac405ea31759e869b8f3a8
NULL	NULL	NULL	NULL	NULL	NULL	NULL

FILTER RECOMMENDATIONS

Xtage / Filter

GET

http://127.0.0.1:8000/filter/?rating=5&sort_by=rating

Send

Params

Authorization

Headers (10)

Body

Scripts

Tests

Settings

Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	rating	5			
<input checked="" type="checkbox"/>	sort_by	rating			
	Key	Value	Description		

Body

Cookies (1)

Headers (10)

Test Results

Status: 200 OK Time: 13 ms Size: 1.11 KB Save as example

Pretty

Raw

Preview

Visualize

JSON

```
1 [
2   {
3     "id": "f0058e3f-ffe1-4698-9ff8-8d5b69e9e272",
4     "bookname": "Harry Potter",
5     "recommendation_text": "It is an amazing book.",
6     "rating": 5.0,
7     "publication_date": "2024-08-03",
8     "like_count": 2
9   },
10  {
11    "id": "f859b143-c5b8-4d4d-9d76-1d1b3e7a2ddf",
12    "bookname": "HAHA",
13    "recommendation_text": "GOOD",
14    "rating": 5.0,
15    "publication_date": "2024-08-04",
16    "like_count": 0
17  },
18 ]
```

Xtage / Filter

GET

http://127.0.0.1:8000/filter/?rating=8&sort_by=rating

Send

Params

Authorization

Headers (10)

Body

Scripts

Tests

Settings

Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	rating	8			
<input checked="" type="checkbox"/>	sort_by	rating			
	Key	Value	Description		

Body

Cookies (1)

Headers (10)

Test Results

Status: 200 OK Time: 15 ms Size: 808 B Save as example

Pretty

Raw

Preview

Visualize

JSON

```
1 [
2   {
3     "id": "0a5145d9-4c60-4ed5-9868-2c6ed051e0e4",
4     "bookname": "Noddy",
5     "recommendation_text": "Very amazing",
6     "rating": 8.0,
7     "publication_date": "2024-08-03",
8     "like_count": 0
9   },
10  {
11    "id": "690f4c5a-b2c2-4faf-9eba-31172d8daf8f",
12    "bookname": "API GUIDES",
13    "recommendation_text": "THEY ARE AMAZING",
14    "rating": 9.0,
15    "publication_date": "2024-08-04",
16    "like_count": 1
17  },
18 ]
```


(MAKE A COMMENT)

