

on-my-bookshelf-service

Tutorial: Get a list of books for a user

This tutorial shows you how to get a list of books associated with a specific user in the on-my-bookshelf service.

Expect this tutorial to take about 10 minutes to complete.

Before you start

Make sure to complete the [Prerequisites for using the on-my-bookshelf Service](#) on the development system you use for the tutorial.

This tutorial assumes you have set the `server_url` variable in Postman to `http://localhost:3000` . If you are **not** using variables in Postman, replace all occurrences of `{server_url}` in these examples with `http://localhost:3000` . For more information on using environments and variables in Postman, see [Using Variables inside Postman](#).

Retrieve books for a specific user

Retrieving books for a specific user from the service requires sending a `GET` request to the appropriate endpoint with the ID of a user.

To retrieve books for a specific user:

1. Ensure your local service is running. If not, start it by navigating to the API directory and running the JSON server with the following command:

```
cd <your-github-workspace>/my-bookshelf-service/api  
json-server -w on-my-bookshelf_simplified_db-source.json
```

2. Open the Postman app on your desktop.
3. Create a new request with the following values:
 - **METHOD:** GET
 - **URL:** {server_url}/books?user_id=< >

Replace < > with the ID of the user of the books you want to retrieve.

- **Example:** For the user "user_id": 1 , the URL is:

```
{server_url}/books?user_id=1
```

- **Headers:** Key: Content-Type , Value: application/json

4. Click **Send** to make the request.
5. Review the response body, which should contain an array of books associated with the specified user. Each book object should include many details, including title and author .

Example

```
[  
  {  
    "user_id": 1,  
    "title": "Anna Karenina",  
    "author": "Leo Tolstory",  
    "read_status": "read",  
    "rating": 4,  
    "book_status": "loaned",  
    "id": "2"  
  },  
]
```

```
{  
  "user_id": 1,  
  "title": "The Years",  
  "author": "Annie Ernaux",  
  "private": "false",  
  "read_status": "reading",  
  "rating": null,  
  "book_status": "bookshelf",  
  "id": "3"  
}  
]
```

This completes the tutorial for getting books for a user.

Other tutorial topics

- [Tutorial: Search for a user by email, name, or ID](#)
 - [Tutorial: Add a new user](#)
 - [Tutorial: Add a new book](#)
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