# Postman Library API v2 docs

Manage books in the Postman library using this API. This API is designed to teach the basics of using APIs and Postman!

Note that all non-permanent collection books are automatically deleted on a three-day rolling basis

#### **Permanent collection books**

Some books are part of the **permanent collection** and cannot be edited or deleted. These books have the property <code>isPermanentCollection</code>: true

## **Authorizing requests**

This API requires Authorization to make POST, PATCH, and DELETE requests.

You will need to set the API key in the collection variables to <code>postmanrulz</code> in order to make those requests.

In the real world you would generate an API Key with an API's developer portal service. This is just a training API so we have provided an API key for you!

Learn more about authorizing API requests in Postman here.

#### This is a public API!

Any book you add or update will be publicly visible to all users of this API. Please be respectful and follow these rules:

- Only modify books you have added yourself
- Understand that books in this API may be deleted at any time

#### What's different from the old Postman Library API?

The old Library API was used in the Postman Classroom Program modules. We made some improvements for v2:

- API Key Auth for POST/PATCH/DELETE requests. Practice authorization!
- POST/PATCH requests now return book info such as id. This enables possibilities with scripting based on the response.
- Dedicated public workspace and docs. You can view this API's schema from the "API" tab in the public workspace. Easily find and fork this API or docs by searching "Postman Library API v2"
- Automatic cleanup. Non-permanent collection books are automatically deleted on a rolling three-day basis.
- **Profanity filters**. Cleans up book titles and author names

| books   |                  |
|---|------------------|
| {id}  |                  |
| GET Get a book by id                          |                  |
| https://library-api.postmanlabs.com/books/:id |                  |
| HEADERS                                       |                  |
| Accept  | application/json |
| PATH VARIABLES                                |                  |
|   |                  |

# $\Box$ PATCH Update a book by id https://library-api.postmanlabs.com/books/:id **AUTHORIZATION** API Key Key api-key Value **HEADERS Content-Type** application/json Accept application/json **PATH VARIABLES** id 29cd820f-82f9-4b45-a7f4-0924111b5b89 (Required) the id of a book Body raw (json) json "checkedOut": true } **DELETE** Delete a book by id $\Box$ https://library-api.postmanlabs.com/books/:id **AUTHORIZATION** API Key Key api-key Value **HEADERS** Accept application/json **PATH VARIABLES** id 29f47d22-1062-479d-be58-2d8db3ecb8be (Required) the id of a book **GET** Get books https://library-api.postmanlabs.com/books Get all books, or add query parameters to filter results by [genre], [search] keyword, and/or

Get all books, or add query parameters to filter results by genre, search keyword, and/or checkedOut status

**HEADERS** 

Accept

application/json

#### **PARAMS**

**genre** fiction

a genre to filter for

checkedOut false

a value true or false

search borges

a search term to match against author or title

#### **POST** Add a book

⊕

https://library-api.postmanlabs.com/books

Note: User-added books are automatically deleted about 3 days after being added.

#### **AUTHORIZATION** API Key

**Key** api-key

Value

#### **HEADERS**

Content-Type application/json

Accept application/json

### Body raw (json)

```
json

{
    "title": "The Four Agreements",
    "author": "don Miguel Ruiz",
    "genre": "self-help",
    "yearPublished": 1997
}
```