

Library management system

In books portal

User:

URL for user register: **POST /library/register** Register a new user.

URL for user login: **POST /library/login** Login a user and retrieve an authentication token.

URL for user: **GET /library/user**

URL to get all books: **GET /library/user/books** this can be without login

URL to get a specific book by ID: **GET /library/user/books/<book_id>** this can be without login

URL to issue a specific book: **POST/library/user/books/<book_id>/issue**

URL to return a book: **POST library/user/books/<book_id>/return**

URL to check if a specific book is available: **GET /user/books/<book_id>/availability** Check if a specific book is available (authenticated users).

STAFF:

URL for staff register: **POST /library/register** Register a new user.

URL for staff login: **POST /library/login** Login a user and retrieve an authentication token.

URL to create a new book: **POST library/staff/books/create** Create a new book (staff only).

URL to update a specific book by ID: **PUT library/staff/books/<book_id>/update** Update details of a specific book by ID (staff only).

URL to delete a specific book by ID: **DELETE library/staff/books/<book_id>/delete** Delete a specific book by ID (staff only).

URL to issue a book to a member: **POST library/staff/books/<book_id>/issue** Issue a book to a member (authenticated users).

