REST – API Main – Library System

**About**

Library system is about creating and managing books and loans. This system can create new books and make loans to customer for one or more books, the system keeps track of the active loans as well as the loans who has finished.

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| --- | --- | --- | --- |
| **Service** | **Gateway** | **Version** | **Context Root** |
| http://localhost:8080 | Library | /v1 | /library/management |

APIs

|  |  |  |  |
| --- | --- | --- | --- |
| **Method** | **URL** | **Description** | **Status** |
| GET | /books/allbooks | Retrieve all books | APPROVED |
| GET | /books/{bookId} | Retrieve a book’s details | APPROVED |
| GET | /loans/all-loans | Retrieve all loans | APPROVED |
| GET | /loans/{loanId} | Retrieve a loan’s details | APPROVED |
| POST | /books | Add a new book | APPROVED |
| POST | /loans/newLoan | Add a new loan | APPROVED |
| POST | /loans/{loanId} | Return loan | APPROVED |