**Return Book**

**Project Name: Library Management System**

Revision History

| **Version** | **Date** | **Revision Description** |
| --- | --- | --- |
| 1 | January 29, 2015 | Initial Draft |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Use Case Name:** Return Book

**Use case Description:** Return book

**Actor:**

User

**Trigger:**

User action

**Pre conditions:**

1. User must be logged into system.

**Success end conditions:**

1. Update the return date for the book being returned in user account.
2. Fine is recorded for the return book if applicable.
3. Return book to User with http code 201.

**Failure end condition:**

1. Error message “Book can’t be returned because that book is not borrowed” with http code 400.

**Primary Flow:**

1. User create HTTP POST request to return book with userActivityId.
2. System validates that the book is borrowed.
3. System records the book return date, fines earned.
4. System displays a conformation message with the fine earned for the return book.

**Alternate Flow:**

2a. use case ends, and returns failure end condition 1.

**Frequency of Use:**

30/min

**Special Requirements:**

None

**Assumptions:**

None