**Create Book**

**Project Name: Library Management System**

Revision History

| **Version** | **Date** | **Revision Description** |
| --- | --- | --- |
| 1 | January 17, 2015 | Initial Draft |
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**Use Case Name:** Create Book

**Use case Description:** User Registration/Account creation.

**Actor:**

User

**Trigger:**

User action

**Pre conditions:**

None

**Success end conditions:**

1. Create Book in the system.
2. Return book object to user with http code 201(CREATED)

**Failure end condition:**

1. User registration fails when user already exists in the System with error message “User already exists in the System” and with http return code 400.
2. User registration fails as user is nonresident of New York City with error message “User is nonresident of New York City” and http return code 400.

**Primary Flow:**

1. User create HTTP POST request with Book details. For details, please refer Special Requirements.
2. System validates that emailId doesn’t exist in the system.
3. System validates that user provided address is in New York City.
4. System creates Book in the system.

**Alternate Flow:**

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

3a. use case ends, and returns failure end condition 2.

**Frequency of Use:**

30/min

**Special Requirements:**

User must provide below information in the input http request

1. Book Id
2. Book Name
3. Author Name
4. ISBN

**Assumptions:**

None