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| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Name:**  Manage Book Information |  | **ID:**2 |  | **Importance Level:** | | High |
| **Primary Actor:**  Librarian |  | **Use Case Type:** | | | Essential, Detail | |
| **Stakeholders and Interest:** | | | | | | |
| Librarian – someone need to add, remove, update books information | | | | | | |
| **Brief Description:** | | | | | | |
| This use case describes how librarian changes status about books. | | | | | | |
| **Trigger:** | When some book’s status must change, and some member return book. | | | | | |
| **Type:** | External | | | | | |
| **Relationship:** | | | | | | |
| **Association:** | Librarian | | | | | |
| **Include:** |  | | | | | |
| **Extend:** |  | | | | | |
| **Generalization:** |  | | | | | |
| **Normal Flow of Event:** | | | | | | |
| 1. The librarian login in system. 2. If member return books S-1 update book information 3. The librarian change status about book S-2 add book information   S-3 remove book information  S-4 edit book information | | | | | | |
| **Sub Flow:** | | | | | | |
| S-1: Update book information   1. When member return books back, update books status.   S-2: Add book information   1. When new book be bought, add book information in system.   S-3: remove book information   1. When book broken or miss, remove book information from system.   S-4: edit book information   1. When books need to change their information | | | | | | |
| **Alternative / Exception Flow:** | | | | | | |
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