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| --- | --- | --- | --- | --- | --- | --- |
| **Use Case Name:**  Manage E-book |  | **ID:**6 |  | **Importance Level:** | | High |
| **Primary Actor:**  Librarian |  | **Use Case Type:** | | | Essential, Detail | |
| **Stakeholders and Interest:** | | | | | | |
| Librarian – someone needs to create, delete, edit E-book’s data. | | | | | | |
| **Brief Description:** | | | | | | |
| The librarian can create new E-book data in system. Then librarian can edit or delete E-book data when he need. | | | | | | |
| **Trigger:** | Create new E-book data, or edit and delete when librarian need. | | | | | |
| **Type:** | External | | | | | |
| **Relationship:** | | | | | | |
| **Association:** | Librarian | | | | | |
| **Include:** |  | | | | | |
| **Extend:** |  | | | | | |
| **Generalization:** |  | | | | | |
| **Normal Flow of Event:** | | | | | | |
| 1. The librarian login in system, if input wrong account or password, input it again. 2. The librarian choose function.   If the librarian wants to create a new E-book data,   the S-1: create E-book information is performed,  If the librarian wants to edit E-book data,   the S-2: edit E-book information is performed,  If the librarian wants to delete E-book data,   the S-3: delete E-book information is performed. | | | | | | |
| **Sub Flow:** | | | | | | |
| S-1: S-1: Create E-book information   1. The library need to input E-book id. 2. System will check E-book id, if id has been used, then librarian need to input E-book id again. 3. The librarian input any E-book’s information it need to save. 4. When librarian click save button, system will show a confirm message to librarian, if librarian not confirm, system will go back to choose function page. 5. If librarian confirm create, saving every E-book information librarian has input.   S-2:S-2: Edit E-book information   1. The librarian need to input E-book id in system, if system didn’t find E-book id, then librarian need to input E-book id again. 2. The librarian can update any E-book information except E-book id. 3. When librarian click save button, system will show a confirm message to librarian, if librarian not confirm, system will go back to choose function page. 4. If librarian confirm edit, saving every E-book information librarian has changed.   S-3:S-3: Delete E-book information   1. The librarian need to input E-book id in system, if system didn’t find E-book id, then librarian need to input E-book id again. 2. When librarian click delete button, system will show a confirm message to librarian, if librarian not confirm, system will go back to choose function page. 3. If librarian confirm delete, the E-book will be delete in database. | | | | | | |
| **Alternative / Exception Flow:** | | | | | | |
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