

Use Case 5

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1 Use Case Number 5: Removing Books to Database

1.1 Scope

Adding newly received books to Database

1.2 Level

User Goal

1.3 Primary Actor

Librarian

1.4 Stakeholders and Interests

Librarian: Easy access to update database with newly damaged books that will not cause excessive down time.

Users: Quickly updating databases to reflect books that are provided by the library.

1.5 Preconditions

Librarian has the correct rights for database access and the ability to update the system.

1.6 Success Guaranteed

1.7 Main Success Scenario

1. Librarian access the application.
2. Librarian access the database.
3. Librarian selects to remove current entries.
4. Librarian selects entries to remove.
5. Librarian clicks remove.
6. System removes old entries from database.
7. Librarian logs out of database.
8. System updates databases in use by application.

1.8 Extensions

*a. At any time the system fails

Ensure that there is a way to quickly restore the system or restart it

5.a Entry is not removed. 1. Show message that entry was not removed.

2. Show message stating reason for failed removal.

1.9 Special Requirements

Application can be accessed from computer or smart device with the correct role in the system.

Database will update with removed entries upon saving and exiting the interface.

1.10 Technology and Data Variations Lists

Database when updated is used by the application.

1.11 Frequency of Occurrence

This will be called occasionally when books are decommishened due to old age or the book has become to damaged. Ideally, this will not to want to be used often.

1.12 Open Issues

What to do if System is down due to maintenance or other issues? It may not be feasible to use this portion of the application while the application is down.