Use Case #3 Transaction

**Primary Actors Administrator, Staff**

Pre-Condition: To return or borrow any book it is important that the student or staff member is registered with the library and the book to be borrowed is available with the library. To return the book the pre-condition is that the student and the staff member is registered and that book data is available with the library.

**Main Scenario**

1.If a student wants to borrow or return a book the staff or administrator should login to the system.

2.If login is successful the staff or administrator should enter the student id to be searched.

3.If student search is successful the staff or administrator should enter the book id.

4.If the book is available it can be borrowed.

5.If the book is available the staff and administrator should check The report data for any pending fine.

6. If no fine is pending the book can be returned.

**Alternate Scenarios**

1.If the login fails the staff or administrator should re-register Themselves.

2.If the student search is unsuccessful and no data is found then the administrator should re-register the student.

3.If the book search is unsuccessful and book data is not found then administrator must enter the book in requisition report.