ID: 210042137, 210042117, 210042115

Student:

1. Create an account

2. Update account

3. Login account

4. Rent a book

5. Return book

6. Late return

7. Pay fine

8. See event notification

9.club participation

10.Enter a Reading club

11.Leave a reading club

12. Student discount

13.Have a book reading session

14.Have a book discussion session

Educator

1. Create an account

2. Update account

3. Login account

4. Rent a book

5. Return book

6. Late return

7. Pay fine

8. See event notification

9. Rent exclusive books

10.Enter a Reading club

11.Leave a reading club

12.Have a book reading session

13.Have a book discussion session

Reader

1. Create an account

2. Update account

3. Login account

4. Rent a book

5. Return book

6. Late return

7. Pay fine

8. See event notification

9.Enter a Reading club

10.Leave a reading club

11.Have a book reading session

12.Have a book discussion session

Library Administrator

1. Create an account
2. Update an account
3. Login
4. See booklist
5. See user list

Library Head:
1. Add books
2. Remove books
3. Account approve
4. Create an account
5. Update account
6. Login
7. See booklist
8. See stuff list
9. See user list
10. Remove an account

Librarian:
1. Create an account
2. Update an account
3. Login
4. See booklist
5. Issue book
6. See user list

Generalizations:
1. Students -> Readers
2. Educators -> Readers

1.Library Head->Library Administrator
2.Librarian->Library Administrator

Extends:

1. Rent a book -> Late Returns (triggered when a book is not returned on time)
2. Have a book reading session->Enter a Reading club
3. Have a book discussion session->Enter a Reading club
4. Can leave the reading club -> Can enter a reading club

Includes:

1. Create an account-> Login
2. Create an account-> Update an account
3. Add books->Remove books
4. Approve an member account->Remove an member account
5. Rent a book -> Return a book
6. Late Returns -> Fine Calculation (triggered when a late return is detected)