Class Diagram for Issue Book functionality

User

-UserID

-Name

-Role

+SearchBook()

+Book_availability()

1

0 ...*

Book

-ISBN

-Title

-Author

-Publication

+issue_status()

1

0 ...*

Student

- Department

- Email_ID

+issuebook()

+checkmembership()

+renewbook()

+returnbook()

Librarian

+addbook()

+deletebook()

+approvebook()

+sendmail_to_student()

1

1

Account

-IssueID

-IssueDate

-DueDate