LIBRARY MANAGEMENT SYSTEM

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Sequence diagram — LIBRARY:
- Actors/objects: LIBRARAIN, Book, member record, trancation, bill
- validate member()
- get issue details()
- get member type()
- aluclate fine(
- add fine and member details()
- fine paid()
- update book status()
- update member record()

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Activity diagram — LIBRARY:
- Enquiry about book
- search the book
- check availability of book
  - not available → book not avaliable
  - available → validate member
- validate member
  - not valid → register member
  - valid → check number of books issued to member
- check number of books issued to member
  - maximum quota execeeded → book and issued
  - available → isssue book
- isssue book
- add member,book and issue details
- update book statues