Activity Diagram for the library management system

Librarian	Library management system

Activity Diagram Key:
- ◉ End
- — Joining line
- ● Start
- □ Block

Start the system

Menu options presented to the librarian

Add a member

Return a book

Issue a book

Is the book in stock? << Book is on out loan >>

<< Yes >> **Issue the book and update the status**

Is the book past ts due date? << Yes >>

Calculate late fees and show on the system

Return the book and update the status

<< No >>

Are the inputs valid? << Valid inputs >>

<< Invalid inputs >>

View the members details

System end