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Responsibility	Collaboration
log in book search request book receive book log out	librarian book issue

Librarian	
Responsibility	Collaboration
issue book	database update user issuing book supplier ordering book

Database	
Responsibility	Collaboration
updatebook	librarian

Library	
Responsibility	Collaboration
maintain system	database update user searching book supplier supplying book librarian maintaing system

supplier	
Responsibility	Collaboration
Supply book	librarian odering book making payment