

HW-1

作业项目：图书馆系统

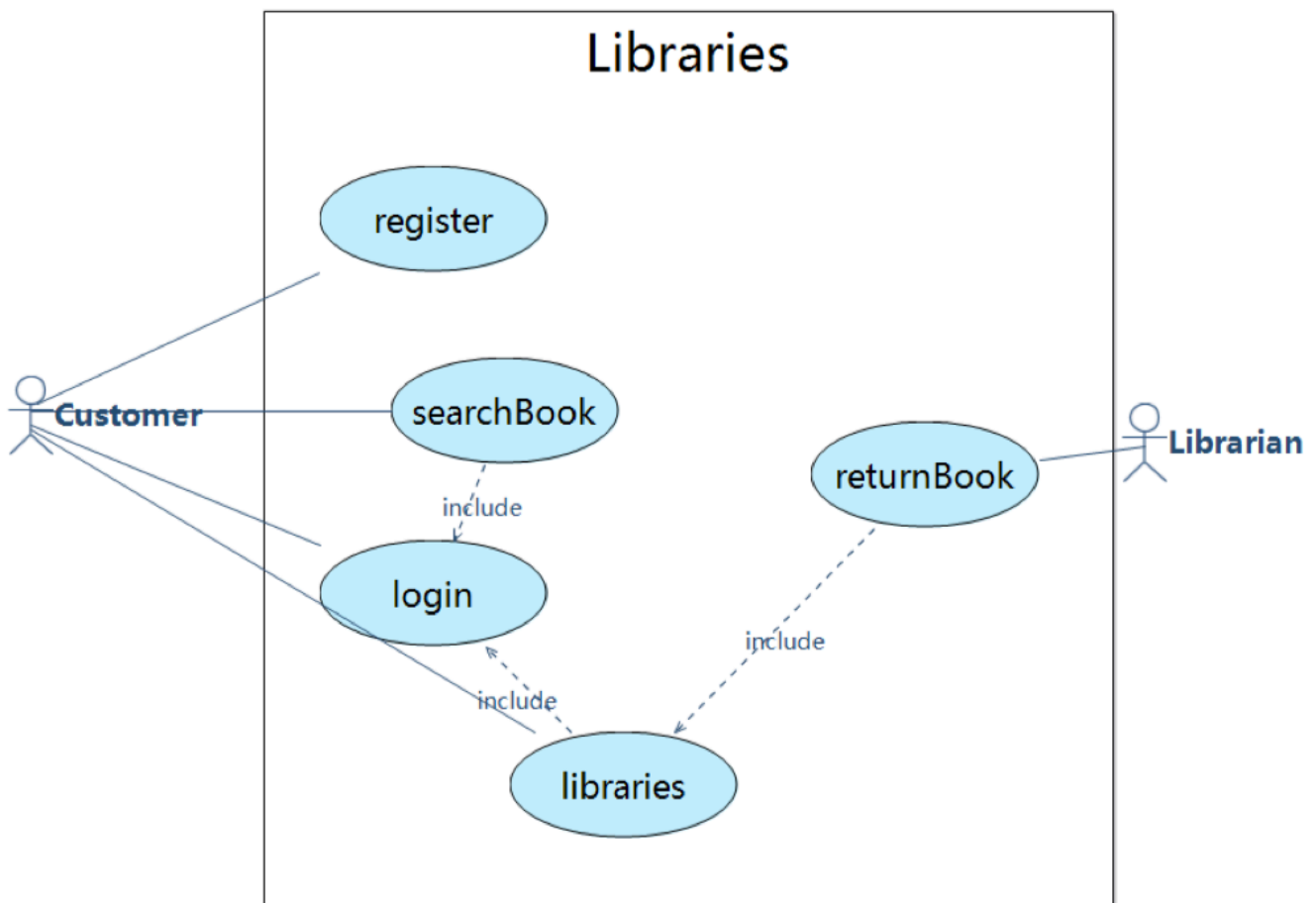
用例：Actor 2，用例8

顺序图：顺序图5，系统操作总数10，合约12

类图：类8

自然语言建模：最外层uesr story 8，Flow中的User和System 10+

相关图如下：



- ✦ UC register
- ✦ UC searchBook
- ✦ UC login
- ✦ UC libraries
- ✦ UC returnBook
- ✦ Actor Customer

- ✦ Actor Librarian
 - > ✦ Interaction RegisterSSD
 - > ✦ Interaction SearchBookSSD
 - > ✦ Interaction LoginSSD
 - > ✦ Interaction LibrariesSSD
 - > ✦ Interaction ReturnBookSSD
 - ✦ Service LibrariesSystem
 - ✦ Service ThirdPartyServices
 - > ✦ Service RegisterService
 - > ✦ Service SearchBookService
 - > ✦ Service LoginService
 - > ✦ Service LibrariesService
 - > ✦ Service ReturnBookService
 - > ✦ Service ManageUserCRUDService
 - > ✦ Service ManageBookCRUDService
 - > ✦ Service ManageLibrariesCRUDService
 - > ✦ Contract
 - > ✦ Contract
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