





sd [Add book]

Main Librarian

System

loop

1: addBook(Book book)

alt

[can add book]

1.1: addedBook

[else]

1.2: notAddedBook(String reason)

sd [TakeBook]

Reader

System

1: takeBooks()

1.1: giveListBooks(Book[0..*] books)

alt

2: selectsBooks(int[0..*] numBooks, Date timeToTakeBooks)

[if all books are not reserved]

2.1: allIsGood

[else]

2.2: can'tGiveBooks(Book[0..*] books)



