Mandarin-Library Automation 2019

实体：

Admin

-username

-password

-adminId

Librarian

-username

-password

-librarianId

LibraryIncomeHistory

-total\_Deposit

-total\_Fine

Reader

-username

-password

-email

-phoneNumber

-borrowBookNumber

Book

-bookId

-ISBN

-title

-author

-description

-reservation\_state

-bookLocation(格式：楼层+书架+区号)

-price

-barcode?

Book\_Borrow \_record

-lastBorrowDate

-bookId

Book\_Return\_record

-lastReturnDate

-bookId

Book\_Delete\_record

-delete\_date

-bookId

Reader\_Borrow\_record(书籍到期天数？)

-borrow\_date

-readerId

-bookId

-fine\_Value(默认为0)

Reader\_Return \_record

-return\_date

-readerId

-bookId

Reader\_Fine\_Value

-total\_fine\_Value(默认为0)

Category

-categoryId

-subcategory(作为外键指向自己)

Announcement

-title

-content

-createDate

注意：

有些账户要设置访问权限和加密函数