Collection book:

\_id:

Name:

Author:[ ] //array of author objects

ISBN:

Publish year:

Publisher:

Keywords: [ ] //array of keywords

Borrowed by:[ ] // array of users IDs

Current borrower: //object with the user info

Category: [ ] //array of categories

Libraray Id:

Status:

Db.book.createIndex({name:1,author:1})

Collection user:

\_id:

Name:

Address:

Telephone:

Status:

Db.user.createIndex({name:1,address:1})

Collection author:

\_id:

Name:

Address:

Phone:

Book:[ ] // array of book names with ISBN

Db.author.createIndex({name:1,book:1})

Collection category:

\_id:

Name:

Description:

Books: [ ] //array with name and ISBN

Db.category.createIndex({name:1,books:1})