Casher

Manager

serachBookId()

searchBookTi()

searchBookAuth()

print("Search");

print("Enter id");

print(books[i])

for (){
if (num == books[i]["id"])}

print("Enter title")

for (){
if (titll == books[i]["title"])}

print(books[i])

print("enter name of author");

for (){
if (titll == books[i]["author"])}

print(books[i])

print(books[i])

saleBook()

print("your value is invalid)

for (){
if (numChek == books[i]["id"])}

print("Enter quantity")

print("id")

print("title")

print("quantity")

print("name of author")

print("price of pice")

print("Library")

print("Total price"))

print("thank you ")

fech the quantity

calculate total price

serachBookId()

print("Enter id");

print("Search");

for (){
if (num == books[i]["id"])}

searchBookTi()

print("Enter title")

searchBookAuth()

print("enter name of author");

print("your value is invalid)

for (){
if (titll == books[i]["title"])}

for (){
if (Authors == books[i]["title"])}

print(books[i])

print(books[i])

print("Edit");

modifyBook()

deleteBook()

addBook()

print("Your value is invalid ")

print("enter id ")

print("Enter id for delete")

print("Enter id,enter title,enter author,enter price,enter quantiry")

for(){
if (numId==books[i]["id"])}

books!.removeAt()

books!.add({})

print(books[i])

print("Ok thanks")

numDis==1

print(books)

numOut ==1

print("Ok thanks")

print(books)

modify id

books[modId-1]["id"]

numPri ==1

modify title

books[modId-1]["title"]

print(books)

numPri ==1

print(books)

modify author

books[modId-1]["author"]

numPri ==1

print(books)

modify price

books[modId-1]["price"]

numPri ==1

print(books)

modify quantity

print("Your value is invalid ")

books[modId-1]["quantity"]

numPri ==1

print(books)

numPri ==1

print(books)

Library Project

Library

serachBookId

searchBookTi

searchBookAuth

addBook

deleteBook

modifyBook

saleBook

Casher

Manager
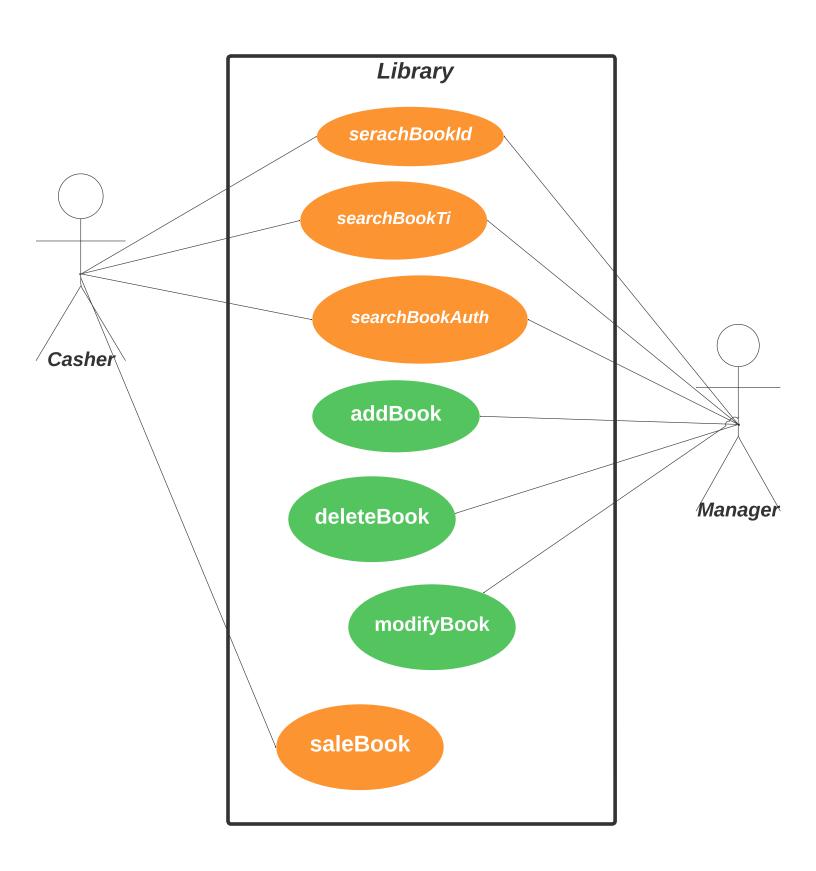
Library project

abstract Library

static books :List

serchBooksId(books) : void
serchBooksTi(books) : void
serchBooksAuth(books) : void

Book

id : int?

title : String?
author : String?
price : double ?
quantity : int?

Book({this.id,this.title,this.author,this.price,this.quantity}) ;
serchBooksId(books) : void
serchBooksTi(books) : void
serchBooksAuth(books) : void
addBook(books) :void
deleteBook(books) :void
modifyBook(books) :void
saleBook(books) :void