Library

+ void addBook(const Library_Database &book)
+ std::list< Library_Database > & allBooks()

Book_Management_fUser

+ Book_Management_fUser()
+ Book_Management_fUser (User *user)
+ void seeAllBooks()
+ void searchBookByName (const std::string &name)
+ void searchBookByAuthor (const std::string &author)
+ void searchBookByISBN (const std::string &isbn)
+ long barrowBook(Library_Database &book)
+ void returnBook(Library_Database &book)
+ void listBorrowedBooks () const

+library

+library

+bookManager

User

+ std::vector< Library_Database > borrowedBooks

+ User(const QString &email, const QString &username, const QString &password, Book_Management_fUser &bookManager)
+ void saveUserInfo() const
+ ~User()
+ QString getm_email () const
+ QString getm_username () const
+ QString getm_password () const
+ void setm_userType (const QString &userType)
+ void setm_username (const QString &username)
+ void setm_password (const QString &password)