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| --- |
| **Library** |
| - users: UserList  - books: BookList |
| + getBooks ( userId: String) : Iterator  + addBook (title: String, author: String, id: String) : Book  + searchUser ( userId: String) : User  + addUser (name: String, address: String, phone: String) : User  + issueBook (bookId: String, userId: String) : Book  + renewBook (bookId: String, userId: String) : Book  + returnBook (bookId: String) : int  + removeBook ( bookId: String) : int  + placeHold (bookId: String, userId: String, duration: int) : int  + removeHold ( bookId: String, userId: String) : int  + processHold ( bookId: String) : User  + getTransaction ( userId: String, date: Calendar) : Iterator |