

Library

```
-CONNECTION_DATABASE: String
-CONNECTION_AUTH_USER: String
-CONNECTION_AUTH_PASSWORD: String

+newUser(name:String,password:String,securityQuestion:int,
        securityAnswer:String): void
+newStudent(firstName:String,lastName:String,
            email:String,phone:int): void
+newBook(title:String,edition:int,publisher:String,
        price:double,pages:int): void
+NewRecord(bookID:int,studentID:int,userID:int,
            checkoutDate:LocalDateTime,returnDate:LocalDateTime): void
-createUser(name:String,password:String,
            securityQuestion:int,securityAnswer:String): void
-createStudent(firstName:String,lastName:String,
            email:String,phone:int): void
-createBook(title:String,edition:int,publisher:String,
            price:double,pages:int): void
-createRecord(bookID:int,studentID:int,userID:int,
            ,checkoutDate:LocalDateTime,
            returnDate:LocalDateTime): void
+getUserByID(userID:int): List<String>
+getStudentByID(studentID:int): List<String>
+getBookByID(bookID:int): List<String>
+getRecordByID(recordID:int): List<String>
+getUserByName(name:String): List<String>
-fetchUser(id:int): List<String>
-fetchUser(name:String): List<String>
-fetchStudent(id:int): List<String>
-fetchBook(compare:String,field:String): List<String>
-fetchRecord(compare:String,field:String): List<String>
```