

## Appendix "B"

### Test Log

```
$ mvn clean test
Unable to find a $JAVA_HOME at "/usr", continuing with
system-provided Java...
[INFO] Scanning for projects...
[INFO]
[INFO]
-----
---
[INFO] Building library 1.0-SNAPSHOT
[INFO]
-----
---
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ library ---
[INFO] Deleting /Users/jyoung/dev/SchoolProject/Library/target
[INFO]
[INFO] --- maven-resources-plugin:2.6:resources (default-resources) @
library ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] Copying 8 resources
[INFO]
[INFO] --- maven-compiler-plugin:3.1:compile (default-compile) @
library ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 21 source files to
/Users/jyoung/dev/SchoolProject/Library/target/classes
[WARNING]
/Users/jyoung/dev/SchoolProject/Library/src/main/java/edu/spsu/swe231
3/group7/library/dao/UserMapper.java: Some input files use unchecked
or unsafe operations.
[WARNING]
/Users/jyoung/dev/SchoolProject/Library/src/main/java/edu/spsu/swe231
3/group7/library/dao/UserMapper.java: Recompile with -Xlint:unchecked
for details.
[INFO]
[INFO] --- hibernate4-maven-plugin:1.0.5:export (default) @ library
---
[INFO] Scanning directory
/Users/jyoung/dev/SchoolProject/Library/target/classes for annotated
```

```

classes...
[INFO] Scanning dependencies for scope compile
[INFO] Scanning dependency
org.springframework:spring-webmvc:jar:4.1.4.RELEASE for annotated
classes...
[INFO] Scanning dependency
org.springframework:spring-orm:jar:4.1.4.RELEASE for annotated
classes...
[INFO] Scanning dependency
org.springframework:spring-test:jar:4.1.4.RELEASE for annotated
classes...
[INFO] Scanning dependency
com.fasterxml.jackson.core:jackson-databind:jar:2.4.1 for annotated
classes...
[INFO] Scanning dependency
com.fasterxml.jackson.core:jackson-annotations:jar:2.4.1 for
annotated classes...
[INFO] Scanning dependency
com.fasterxml.jackson.core:jackson-core:jar:2.4.1 for annotated
classes...
[INFO] Scanning dependency
org.hibernate:hibernate-core:jar:4.3.6.Final for annotated classes...
[INFO] Scanning dependency
org.hibernate:hibernate-entitymanager:jar:4.3.6.Final for annotated
classes...
[INFO] Scanning dependency
org.hibernate:hibernate-c3p0:jar:4.3.6.Final for annotated classes...
[INFO] Scanning dependency org.hsqldb:hsqldb:jar:2.2.9 for annotated
classes...
[INFO] Scanning dependency log4j:log4j:jar:1.2.16 for annotated
classes...
[INFO] Scanning dependency mysql:mysql-connector-java:jar:5.1.6 for
annotated classes...
[INFO] No hibernate-properties-file found! (Checked path:
/Users/jyoung/dev/SchoolProject/Library/target/classes/hibernate.prop
erties)
[INFO] Gathered hibernate-configuration (turn on debugging for
details):
[INFO]     hibernate.dialect = org.hibernate.dialect.MySQLDialect
[INFO] HV000001: Hibernate Validator 5.1.3.Final
[INFO] HHH000400: Using dialect: org.hibernate.dialect.MySQLDialect
[INFO] HHH000400: Using dialect: org.hibernate.dialect.MySQLDialect
[INFO] HHH000400: Using dialect: org.hibernate.dialect.MySQLDialect

```

```
[INFO] HHH000400: Using dialect: org.hibernate.dialect.MySQLDialect
[INFO] Adjusted relative path, resulting path is
/Users/jyoung/dev/SchoolProject/Library/target/db/mysql-schema.sql
[INFO] Creating directory path for output
file:/Users/jyoung/dev/SchoolProject/Library/target/db
[INFO] HHH000227: Running hbm2ddl schema export
```

```
alter table BOOK_AUTHORS
    drop
    foreign key FK_pospwn3uekplcixbowtbimky6;
```

```
alter table BOOK_AUTHORS
    drop
    foreign key FK_j4a2b5hgm0qg4arpohbdfxrdo;
```

```
alter table BOOK_WAITING_USERS
    drop
    foreign key FK_epqmpa2qrm17q1o9qft4ek30;
```

```
alter table BOOK_WAITING_USERS
    drop
    foreign key FK_1dq0vfkd576dc4so4jodpas8f;
```

```
alter table USERS_BOOKS
    drop
    foreign key FK_sv2rjvmhjabuf8sqoiw76n2ty;
```

```
alter table USERS_BOOKS
    drop
    foreign key FK_bqnmno9e9vab4431hpm6kd8bi;
```

```
drop table if exists AUTHOR;
```

```
drop table if exists BOOK;
```

```
drop table if exists BOOK_AUTHORS;
```

```
drop table if exists BOOK_WAITING_USERS;
```

```
drop table if exists USER;
```

```
drop table if exists USERS_BOOKS;
```

```
create table AUTHOR (  
    id bigint not null auto_increment,  
    bio varchar(255),  
    dateOfBirth datetime,  
    dateOfDeath datetime,  
    firstName varchar(255),  
    lastName varchar(255),  
    primary key (id)  
);  
  
create table BOOK (  
    id bigint not null auto_increment,  
    ISBN10 varchar(255),  
    ISBN13 varchar(255),  
    checkOutDuration integer not null,  
    dueDate datetime,  
    publishDate datetime,  
    shelf varchar(255),  
    status integer,  
    title varchar(255),  
    primary key (id)  
);  
  
create table BOOK_AUTHORS (  
    BOOK_id bigint not null,  
    AUTHOR_id bigint not null  
);  
  
create table BOOK_WAITING_USERS (  
    BOOK_ID bigint not null,  
    USER_ID bigint not null  
);  
  
create table USER (  
    ID bigint not null auto_increment,  
    allowedCheckout bit not null,  
    bookCheckoutLimit integer not null,  
    dateOfBirth datetime,  
    emailAddress varchar(255),  
    firstName varchar(255),  
    lastName varchar(255),  
    lateFees integer not null,  
    passwordHash varchar(255),
```

```

        userLevel integer,
        userName varchar(255),
        primary key (ID)
    );

create table USERS_BOOKS (
    BOOK_ID bigint,
    USER_ID bigint not null,
    primary key (USER_ID)
);

alter table BOOK_AUTHORS
    add constraint FK_pospwn3uekplcixbowtbimky6
    foreign key (AUTHOR_id)
    references AUTHOR (id);

alter table BOOK_AUTHORS
    add constraint FK_j4a2b5hgm0qg4arpohbdfxrdo
    foreign key (BOOK_id)
    references BOOK (id);

alter table BOOK_WAITING_USERS
    add constraint FK_epqmpa2qrm17q1o9qft4ek30
    foreign key (USER_ID)
    references USER (ID);

alter table BOOK_WAITING_USERS
    add constraint FK_ldq0vfkd576dc4so4jodpas8f
    foreign key (BOOK_ID)
    references BOOK (id);

alter table USERS_BOOKS
    add constraint FK_sv2rjvmhjabuf8sqoiw76n2ty
    foreign key (BOOK_ID)
    references USER (ID);

alter table USERS_BOOKS
    add constraint FK_bqnmno9e9vab4431hpm6kd8bi
    foreign key (USER_ID)
    references BOOK (id);
[INFO] HHH000230: Schema export complete
[INFO]
[INFO] --- maven-resources-plugin:2.6:testResources

```

```
(default-testResources) @ library ---
[INFO] Using 'UTF-8' encoding to copy filtered resources.
[INFO] skip non existing resourceDirectory
/Users/jyoung/dev/SchoolProject/Library/src/test/resources
[INFO]
[INFO] --- maven-compiler-plugin:3.1:testCompile
(default-testCompile) @ library ---
[INFO] Changes detected - recompiling the module!
[INFO] Compiling 7 source files to
/Users/jyoung/dev/SchoolProject/Library/target/test-classes
[INFO]
[INFO] --- maven-surefire-plugin:2.12.4:test (default-test) @ library
---
[INFO] Surefire report directory:
/Users/jyoung/dev/SchoolProject/Library/target/surefire-reports
```

```
-----
T E S T S
-----
```

Running

```
edu.spsu.swe2313.group7.library.controllerTest.AuthenticationControll
erTest
log4j: reset attribute= "false".
log4j: Threshold ="null".
log4j: Retrieving an instance of org.apache.log4j.Logger.
log4j: Setting [org.springframework] additivity to [true].
log4j: Level value for org.springframework is [error].
log4j: org.springframework level set to ERROR
log4j: Retrieving an instance of org.apache.log4j.Logger.
log4j: Setting [org.hibernate] additivity to [true].
log4j: Level value for org.hibernate is [error].
log4j: org.hibernate level set to ERROR
log4j: Retrieving an instance of org.apache.log4j.Logger.
log4j: Setting [javax.persistence] additivity to [true].
log4j: Level value for javax.persistence is [error].
log4j: javax.persistence level set to ERROR
log4j: Retrieving an instance of org.apache.log4j.Logger.
log4j: Setting [edu.spsu.swe2313.group7.library] additivity to
[true].
log4j: Level value for edu.spsu.swe2313.group7.library is [debug].
log4j: edu.spsu.swe2313.group7.library level set to DEBUG
log4j: Level value for root is [debug].
log4j: root level set to DEBUG
```

```

log4j: Class name: [org.apache.log4j.ConsoleAppender]
log4j: Parsing layout of class: "org.apache.log4j.PatternLayout"
log4j: Setting property [conversionPattern] to [%d{yyyy-MM-dd
HH:mm:ss} %-5p %c{1}:%L - %m%n].
log4j: Adding appender named [console] to category [root].
2015-04-19 16:17:28 DEBUG logging:55 - Logging Provider:
org.jboss.logging.Log4jLoggerProvider
2015-04-19 16:17:29 ERROR SchemaExport:425 - HHH000389: Unsuccessful:
alter table BOOK_AUTHORS drop constraint FK_pospwn3uekplcixbowtbimky6
2015-04-19 16:17:29 ERROR SchemaExport:426 - user lacks privilege or
object not found: PUBLIC.BOOK_AUTHORS
2015-04-19 16:17:29 ERROR SchemaExport:425 - HHH000389: Unsuccessful:
alter table BOOK_AUTHORS drop constraint FK_j4a2b5hgm0qg4arpohbdfxrdo
2015-04-19 16:17:29 ERROR SchemaExport:426 - user lacks privilege or
object not found: PUBLIC.BOOK_AUTHORS
2015-04-19 16:17:29 ERROR SchemaExport:425 - HHH000389: Unsuccessful:
alter table BOOK_WAITING_USERS drop constraint
FK_epqmpa2qrm17q1o9qft4ek30
2015-04-19 16:17:29 ERROR SchemaExport:426 - user lacks privilege or
object not found: PUBLIC.BOOK_WAITING_USERS
2015-04-19 16:17:29 ERROR SchemaExport:425 - HHH000389: Unsuccessful:
alter table BOOK_WAITING_USERS drop constraint
FK_1dq0vfk576dc4so4jodpas8f
2015-04-19 16:17:29 ERROR SchemaExport:426 - user lacks privilege or
object not found: PUBLIC.BOOK_WAITING_USERS
2015-04-19 16:17:29 ERROR SchemaExport:425 - HHH000389: Unsuccessful:
alter table USERS_BOOKS drop constraint FK_sv2rjvmhjabuf8sqoiw76n2ty
2015-04-19 16:17:29 ERROR SchemaExport:426 - user lacks privilege or
object not found: PUBLIC.USERS_BOOKS
2015-04-19 16:17:29 ERROR SchemaExport:425 - HHH000389: Unsuccessful:
alter table USERS_BOOKS drop constraint FK_bqnmno9e9vab443lhpm6kd8bi
2015-04-19 16:17:29 ERROR SchemaExport:426 - user lacks privilege or
object not found: PUBLIC.USERS_BOOKS
2015-04-19 16:17:30 INFO  UserMapper:34 - User saved successfully,
null, null
2015-04-19 16:17:30 INFO  AuthorMapper:26 - Author saved successfully,
Tsui, Frank
2015-04-19 16:17:30 INFO  BookMapper:64 - Book saved successfully,
Pride and Prejudice
2015-04-19 16:17:30 INFO  BookMapper:64 - Book saved successfully, To
Kill a Mockingbird
2015-04-19 16:17:30 INFO  BookMapper:64 - Book saved successfully, The
Great Gatsby

```

```

2015-04-19 16:17:30 INFO BookMapper:64 - Book saved successfully,
Jane Eyre
2015-04-19 16:17:30 INFO BookMapper:64 - Book saved successfully,
1984
2015-04-19 16:17:30 INFO BookMapper:64 - Book saved successfully, The
Catcher in the Rye
2015-04-19 16:17:30 INFO BookMapper:64 - Book saved successfully,
Animal Farm
2015-04-19 16:17:30 INFO BookMapper:64 - Book saved successfully,
Wuthering Heights
2015-04-19 16:17:30 INFO BookMapper:64 - Book saved successfully,
Little Women
2015-04-19 16:17:30 INFO BookMapper:64 - Book saved successfully,
Lord of the Flies
2015-04-19 16:17:30 DEBUG UserController:120 - Found User:
2015-04-19 16:17:30 DEBUG UserController:121 - Last Name: Jones
2015-04-19 16:17:30 DEBUG UserController:122 - First Name: Bob
2015-04-19 16:17:30 INFO UserMapper:34 - User saved successfully,
Jones, Bob
2015-04-19 16:17:30 INFO UserController:125 - Saved User with id 2
2015-04-19 16:17:30 INFO UserMapper:46 - User loaded successfully,
Jones, Bob
2015-04-19 16:17:30 DEBUG UserController:120 - Found User:
2015-04-19 16:17:30 DEBUG UserController:121 - Last Name: Jones
2015-04-19 16:17:30 DEBUG UserController:122 - First Name: Stephen
2015-04-19 16:17:30 INFO UserMapper:34 - User saved successfully,
Jones, Stephen
2015-04-19 16:17:30 INFO UserController:125 - Saved User with id 3
2015-04-19 16:17:30 INFO UserMapper:46 - User loaded successfully,
Jones, Stephen
2015-04-19 16:17:30 DEBUG UserController:120 - Found User:
2015-04-19 16:17:30 DEBUG UserController:121 - Last Name: Brown
2015-04-19 16:17:30 DEBUG UserController:122 - First Name: Stephen
2015-04-19 16:17:30 INFO UserMapper:34 - User saved successfully,
Brown, Stephen
2015-04-19 16:17:30 INFO UserController:125 - Saved User with id 4
2015-04-19 16:17:30 INFO UserMapper:46 - User loaded successfully,
Brown, Stephen
Tests run: 2, Failures: 0, Errors: 0, Skipped: 1, Time elapsed: 1.805
sec
Running
edu.spsu.swe2313.group7.library.controllerTest.AuthorControllerTest
2015-04-19 16:17:30 INFO UserMapper:34 - User saved successfully,

```



```

Librarian, One
2015-04-19 16:17:30 INFO  UserMapper:34 - User saved successfully,
Librarian, One
2015-04-19 16:17:30 INFO  UserMapper:78 - User loaded successfully,
Librarian, One
2015-04-19 16:17:30 DEBUG AuthenticationMapper:60 - Setting up token
for user:lib1
2015-04-19 16:17:30 DEBUG AuthenticationMapper:64 - Setting userlevel
to LIBRARIAN
2015-04-19 16:17:30 DEBUG AuthenticationMapper:67 - Setting
Expiration to 1429478250263
2015-04-19 16:17:30 DEBUG AuthenticationMapper:69 - Saving token
2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved
from user:lib1Token: 2324baaf-2fbc-42ca-9aed-42cb50ce9f70
2015-04-19 16:17:30 DEBUG AuthenticationMapper:157 - Token is valid,
matching usernames
2015-04-19 16:17:30 DEBUG AuthenticationMapper:164 - User names
match, checking expiration
2015-04-19 16:17:30 DEBUG AuthenticationMapper:174 - Returning user
level:LIBRARIAN
2015-04-19 16:17:30 DEBUG AuthenticationMapper:111 - Checking User
Priviledge Level
2015-04-19 16:17:30 DEBUG AuthenticationMapper:124 - Requested Level
Librarian, current level LIBRARIAN
2015-04-19 16:17:30 INFO  AuthorMapper:26 - Author saved successfully,
Tester1Last, Tester1First
Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.101
sec
Running
edu.spsu.swe2313.group7.library.controllerTest.BookControllerTest
2015-04-19 16:17:30 INFO  UserMapper:34 - User saved successfully,
null, One
2015-04-19 16:17:30 INFO  UserMapper:34 - User saved successfully,
Patron1, Patron1
2015-04-19 16:17:30 INFO  UserMapper:78 - User loaded successfully,
Librarian, One
2015-04-19 16:17:30 DEBUG AuthenticationMapper:60 - Setting up token
for user:lib1
2015-04-19 16:17:30 DEBUG AuthenticationMapper:64 - Setting userlevel
to LIBRARIAN
2015-04-19 16:17:30 DEBUG AuthenticationMapper:67 - Setting
Expiration to 1429478250287
2015-04-19 16:17:30 DEBUG AuthenticationMapper:69 - Saving token

```

2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved from user:lib1Token: 735ffa7d-11c5-467e-85be-190deb16e068

2015-04-19 16:17:30 DEBUG AuthenticationMapper:157 - Token is valid, matching usernames

2015-04-19 16:17:30 DEBUG AuthenticationMapper:164 - User names match, checking expiration

2015-04-19 16:17:30 DEBUG AuthenticationMapper:174 - Returning user level:LIBRARIAN

2015-04-19 16:17:30 DEBUG AuthenticationMapper:111 - Checking User Priviledge Level

2015-04-19 16:17:30 DEBUG AuthenticationMapper:124 - Requested Level Librarian, current level LIBRARIAN

2015-04-19 16:17:30 INFO UserMapper:34 - User saved successfully, null, One

2015-04-19 16:17:30 INFO UserMapper:34 - User saved successfully, Patron1, Patron1

2015-04-19 16:17:30 INFO UserMapper:78 - User loaded successfully, Librarian, One

2015-04-19 16:17:30 DEBUG AuthenticationMapper:60 - Setting up token for user:lib1

2015-04-19 16:17:30 DEBUG AuthenticationMapper:64 - Setting userlevel to LIBRARIAN

2015-04-19 16:17:30 DEBUG AuthenticationMapper:67 - Setting Expiration to 1429478250302

2015-04-19 16:17:30 DEBUG AuthenticationMapper:69 - Saving token

2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved from user:lib1Token: 179bdee8-2b8d-4665-bca8-86bb0e00d473

2015-04-19 16:17:30 DEBUG AuthenticationMapper:157 - Token is valid, matching usernames

2015-04-19 16:17:30 DEBUG AuthenticationMapper:164 - User names match, checking expiration

2015-04-19 16:17:30 DEBUG AuthenticationMapper:174 - Returning user level:LIBRARIAN

2015-04-19 16:17:30 DEBUG AuthenticationMapper:111 - Checking User Priviledge Level

2015-04-19 16:17:30 DEBUG AuthenticationMapper:124 - Requested Level Librarian, current level LIBRARIAN

2015-04-19 16:17:30 DEBUG BookController:82 - Found Book:

2015-04-19 16:17:30 DEBUG BookController:83 - Title: Test Book 1

2015-04-19 16:17:30 DEBUG BookController:84 - ISBN10: null

2015-04-19 16:17:30 DEBUG BookController:85 - ISBN13: 37

2015-04-19 16:17:30 DEBUG BookController:86 - Authors:

2015-04-19 16:17:30 DEBUG BookController:89 - John

2015-04-19 16:17:30 INFO BookMapper:64 - Book saved successfully,  
Test Book 1

2015-04-19 16:17:30 INFO BookController:97 - Saved Book with id 11

2015-04-19 16:17:30 INFO UserMapper:34 - User saved successfully,  
null, One

2015-04-19 16:17:30 INFO UserMapper:34 - User saved successfully,  
Patron1, Patron1

2015-04-19 16:17:30 INFO UserMapper:78 - User loaded successfully,  
Librarian, One

2015-04-19 16:17:30 DEBUG AuthenticationMapper:60 - Setting up token  
for user:lib1

2015-04-19 16:17:30 DEBUG AuthenticationMapper:64 - Setting userlevel  
to LIBRARIAN

2015-04-19 16:17:30 DEBUG AuthenticationMapper:67 - Setting  
Expiration to 1429478250322

2015-04-19 16:17:30 DEBUG AuthenticationMapper:69 - Saving token

2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved  
from user:lib1Token: 9c5e954b-c9e1-42cb-89c3-85e9a4100fd1

2015-04-19 16:17:30 DEBUG AuthenticationMapper:157 - Token is valid,  
matching usernames

2015-04-19 16:17:30 DEBUG AuthenticationMapper:164 - User names  
match, checking expiration

2015-04-19 16:17:30 DEBUG AuthenticationMapper:174 - Returning user  
level:LIBRARIAN

2015-04-19 16:17:30 DEBUG AuthenticationMapper:111 - Checking User  
Priviledge Level

2015-04-19 16:17:30 DEBUG AuthenticationMapper:124 - Requested Level  
Librarian, current level LIBRARIAN

2015-04-19 16:17:30 DEBUG BookController:82 - Found Book:

2015-04-19 16:17:30 DEBUG BookController:83 - Title: Test Book 1

2015-04-19 16:17:30 DEBUG BookController:84 - ISBN10: null

2015-04-19 16:17:30 DEBUG BookController:85 - ISBN13: 37

2015-04-19 16:17:30 DEBUG BookController:86 - Authors:

2015-04-19 16:17:30 DEBUG BookController:89 - John

2015-04-19 16:17:30 INFO BookMapper:64 - Book saved successfully,  
Test Book 1

2015-04-19 16:17:30 INFO BookController:97 - Saved Book with id 12

2015-04-19 16:17:30 INFO UserMapper:78 - User loaded successfully,  
Librarian, One

2015-04-19 16:17:30 DEBUG AuthenticationMapper:60 - Setting up token  
for user:lib1

2015-04-19 16:17:30 DEBUG AuthenticationMapper:64 - Setting userlevel  
to LIBRARIAN

2015-04-19 16:17:30 DEBUG AuthenticationMapper:67 - Setting  
Expiration to 1429478250339  
2015-04-19 16:17:30 DEBUG AuthenticationMapper:69 - Saving token  
2015-04-19 16:17:30 DEBUG BookControllerTest:191 - Attempting to load  
user by name  
2015-04-19 16:17:30 INFO UserMapper:78 - User loaded successfully,  
Patron1, Patron1  
2015-04-19 16:17:30 DEBUG BookControllerTest:193 - Getting Books with  
the title 'Test Book 1'  
2015-04-19 16:17:30 DEBUG BookMapper:95 - Trying to locate book with  
the title:Test Book 1  
2015-04-19 16:17:30 DEBUG BookMapper:97 - Returning list of books  
2015-04-19 16:17:30 DEBUG BookControllerTest:201 - Found Book, with  
Title: Test Book 1 and id: 11  
2015-04-19 16:17:30 DEBUG BookControllerTest:205 - Calling checkout  
book, with book id =11 and user id: 8  
2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved  
from user:lib1Token: d5f15a0f-2c89-407f-89da-4c740851c62f  
2015-04-19 16:17:30 DEBUG AuthenticationMapper:157 - Token is valid,  
matching usernames  
2015-04-19 16:17:30 DEBUG AuthenticationMapper:164 - User names  
match, checking expiration  
2015-04-19 16:17:30 DEBUG AuthenticationMapper:174 - Returning user  
level:LIBRARIAN  
2015-04-19 16:17:30 DEBUG AuthenticationMapper:111 - Checking User  
Priviledge Level  
2015-04-19 16:17:30 DEBUG AuthenticationMapper:129 - Requested Level  
JRLibrarian, current level LIBRARIAN  
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with  
the id:11  
2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,  
Test Book 1  
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author John Smith Loaded  
2015-04-19 16:17:30 INFO UserMapper:46 - User loaded successfully,  
Patron1, Patron1  
2015-04-19 16:17:30 DEBUG BookController:154 - Attempting checkout  
book id:11 to User Id: 8  
2015-04-19 16:17:30 DEBUG User:186 - User is allowed checkout  
2015-04-19 16:17:30 DEBUG BookMapper:139 - Starting Checkout process  
2015-04-19 16:17:30 DEBUG BookMapper:162 - Successfully completed  
Checkout  
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with  
the id:11

2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,  
Test Book 1

2015-04-19 16:17:30 DEBUG BookMapper:81 - Author John Smith Loaded

2015-04-19 16:17:30 DEBUG BookControllerTest:201 - Found Book, with  
Title: Test Book 1 and id: 12

2015-04-19 16:17:30 DEBUG BookControllerTest:205 - Calling checkout  
book, with book id =12 and user id: 8

2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved  
from user:lib1Token: d5f15a0f-2c89-407f-89da-4c740851c62f

2015-04-19 16:17:30 DEBUG AuthenticationMapper:157 - Token is valid,  
matching usernames

2015-04-19 16:17:30 DEBUG AuthenticationMapper:164 - User names  
match, checking expiration

2015-04-19 16:17:30 DEBUG AuthenticationMapper:174 - Returning user  
level:LIBRARIAN

2015-04-19 16:17:30 DEBUG AuthenticationMapper:111 - Checking User  
Priviledge Level

2015-04-19 16:17:30 DEBUG AuthenticationMapper:129 - Requested Level  
JRLibrarian, current level LIBRARIAN

2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with  
the id:12

2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,  
Test Book 1

2015-04-19 16:17:30 DEBUG BookMapper:81 - Author John Smith Loaded

2015-04-19 16:17:30 INFO UserMapper:46 - User loaded successfully,  
Patron1, Patron1

2015-04-19 16:17:30 DEBUG BookController:154 - Attempting checkout  
book id:12 to User Id: 8

2015-04-19 16:17:30 DEBUG User:186 - User is allowed checkout

2015-04-19 16:17:30 DEBUG BookMapper:139 - Starting Checkout process

2015-04-19 16:17:30 DEBUG BookMapper:162 - Successfully completed  
Checkout

2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with  
the id:12

2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,  
Test Book 1

2015-04-19 16:17:30 DEBUG BookMapper:81 - Author John Smith Loaded

2015-04-19 16:17:30 DEBUG BookControllerTest:231 - Getting the book  
again, to see if the correct user has it checked out

2015-04-19 16:17:30 DEBUG BookMapper:95 - Trying to locate book with  
the title:Test Book 1

2015-04-19 16:17:30 DEBUG BookMapper:97 - Returning list of books

2015-04-19 16:17:30 DEBUG BookControllerTest:239 - Found Book, with

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Title: Test Book 1 and id: 11
2015-04-19 16:17:30 DEBUG BookControllerTest:239 - Found Book, with
Title: Test Book 1 and id: 12
2015-04-19 16:17:30 INFO  UserMapper:34 - User saved successfully,
null, One
2015-04-19 16:17:30 INFO  UserMapper:34 - User saved successfully,
Patron1, Patron1
2015-04-19 16:17:30 INFO  UserMapper:78 - User loaded successfully,
Librarian, One
2015-04-19 16:17:30 DEBUG AuthenticationMapper:60 - Setting up token
for user:lib1
2015-04-19 16:17:30 DEBUG AuthenticationMapper:64 - Setting userlevel
to LIBRARIAN
2015-04-19 16:17:30 DEBUG AuthenticationMapper:67 - Setting
Expiration to 1429478250423
2015-04-19 16:17:30 DEBUG AuthenticationMapper:69 - Saving token
2015-04-19 16:17:30 INFO  UserMapper:78 - User loaded successfully,
Patron1, Patron1
2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved
from user:lib1Token: be4bf199-b094-43f0-b166-4e5e3ae664c1
2015-04-19 16:17:30 DEBUG AuthenticationMapper:157 - Token is valid,
matching usernames
2015-04-19 16:17:30 DEBUG AuthenticationMapper:164 - User names
match, checking expiration
2015-04-19 16:17:30 DEBUG AuthenticationMapper:174 - Returning user
level:LIBRARIAN
2015-04-19 16:17:30 DEBUG AuthenticationMapper:111 - Checking User
Priviledge Level
2015-04-19 16:17:30 DEBUG AuthenticationMapper:129 - Requested Level
JRLibrarian, current level LIBRARIAN
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:9032
2015-04-19 16:17:30 ERROR BookMapper:86 - Exception:
java.lang.NullPointerException
    at
edu.spsu.swe2313.group7.library.dao.BookMapper.getBookById(BookMapper
.java:78)
    at
edu.spsu.swe2313.group7.library.dao.BookMapper$$FastClassBySpringCGLI
B$$d851aaee.invoke(<generated>)
    at
org.springframework.cglib.proxy.MethodProxy.invoke(MethodProxy.java:2
04)

```

```

    at
org.springframework.aop.framework.CglibAopProxy$CglibMethodInvocation
.invokeJoinpoint(CglibAopProxy.java:717)
    at
org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(
ReflectiveMethodInvocation.java:157)
    at
org.springframework.transaction.interceptor.TransactionInterceptor$1.
proceedWithInvocation(TransactionInterceptor.java:99)
    at
org.springframework.transaction.interceptor.TransactionAspectSupport.
invokeWithinTransaction(TransactionAspectSupport.java:281)
    at
org.springframework.transaction.interceptor.TransactionInterceptor.in
voke(TransactionInterceptor.java:96)
    at
org.springframework.aop.framework.ReflectiveMethodInvocation.proceed(
ReflectiveMethodInvocation.java:179)
    at
org.springframework.aop.framework.CglibAopProxy$DynamicAdvisedInterce
ptor.intercept(CglibAopProxy.java:653)
    at
edu.spsu.swe2313.group7.library.dao.BookMapper$$EnhancerBySpringCGLIB
$$eac95a3f.getBookById(<generated>)
    at
edu.spsu.swe2313.group7.library.controller.BookController.checkOutBoo
k(BookController.java:150)
    at
edu.spsu.swe2313.group7.library.controllerTest.BookControllerTest.tes
tCheckoutFail(BookControllerTest.java:253)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.
java:62)
    at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAcces
sorImpl.java:43)
    at java.lang.reflect.Method.invoke(Method.java:483)
    at
org.junit.runners.model.FrameworkMethod$1.runReflectiveCall(Framework
Method.java:45)
    at
org.junit.internal.runners.model.ReflectiveCallable.run(ReflectiveCal

```

```

lable.java:15)
    at
org.junit.runners.model.FrameworkMethod.invokeExplosively(FrameworkMethod.java:42)
    at
org.junit.internal.runners.statements.InvokeMethod.evaluate(InvokeMethod.java:20)
    at
org.junit.internal.runners.statements.RunBefores.evaluate(RunBefores.java:28)
    at
org.springframework.test.context.junit4.statements.RunBeforeTestMethodCallbacks.evaluate(RunBeforeTestMethodCallbacks.java:73)
    at
org.junit.internal.runners.statements.RunAfters.evaluate(RunAfters.java:30)
    at
org.springframework.test.context.junit4.statements.RunAfterTestMethodCallbacks.evaluate(RunAfterTestMethodCallbacks.java:82)
    at
org.springframework.test.context.junit4.statements.SpringRepeat.evaluate(SpringRepeat.java:73)
    at org.junit.runners.ParentRunner.runLeaf(ParentRunner.java:263)
    at
org.springframework.test.context.junit4.SpringJUnit4ClassRunner.runChild(SpringJUnit4ClassRunner.java:217)
    at
org.springframework.test.context.junit4.SpringJUnit4ClassRunner.runChild(SpringJUnit4ClassRunner.java:83)
    at org.junit.runners.ParentRunner$3.run(ParentRunner.java:231)
    at
org.junit.runners.ParentRunner$1.schedule(ParentRunner.java:60)
    at
org.junit.runners.ParentRunner.runChildren(ParentRunner.java:229)
    at
org.junit.runners.ParentRunner.access$000(ParentRunner.java:50)
    at
org.junit.runners.ParentRunner$2.evaluate(ParentRunner.java:222)
    at
org.junit.internal.runners.statements.RunBefores.evaluate(RunBefores.java:28)
    at
org.springframework.test.context.junit4.statements.RunBeforeTestClass

```



```

Callbacks.evaluate(RunBeforeTestClassCallbacks.java:61)
    at
org.junit.internal.runners.statements.RunAfters.evaluate(RunAfters.java:30)
    at
org.springframework.test.context.junit4.statements.RunAfterTestClassC
allbacks.evaluate(RunAfterTestClassCallbacks.java:68)
    at org.junit.runners.ParentRunner.run(ParentRunner.java:300)
    at
org.springframework.test.context.junit4.SpringJUnit4ClassRunner.run(S
pringJUnit4ClassRunner.java:163)
    at
org.apache.maven.surefire.junit4.JUnit4Provider.execute(JUnit4Provide
r.java:252)
    at
org.apache.maven.surefire.junit4.JUnit4Provider.executeTestSet(JUnit4
Provider.java:141)
    at
org.apache.maven.surefire.junit4.JUnit4Provider.invoke(JUnit4Provider
.java:112)
        at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
        at
sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.
java:62)
        at
sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAcces
sorImpl.java:43)
            at java.lang.reflect.Method.invoke(Method.java:483)
            at
org.apache.maven.surefire.util.ReflectionUtils.invokeMethodWithArray(
ReflectionUtils.java:189)
            at
org.apache.maven.surefire.booter.ProviderFactory$ProviderProxy.invoke
(ProviderFactory.java:165)
            at
org.apache.maven.surefire.booter.ProviderFactory.invokeProvider(Provi
derFactory.java:85)
            at
org.apache.maven.surefire.booter.ForkedBooter.runSuitesInProcess(Fork
edBooter.java:115)
            at
org.apache.maven.surefire.booter.ForkedBooter.main(ForkedBooter.java:
75)

```

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2015-04-19 16:17:30 INFO  UserMapper:46 - User loaded successfully,
Patron1, Patron1
Tests run: 5, Failures: 0, Errors: 0, Skipped: 1, Time elapsed: 0.173
sec
Running
edu.spsu.swe2313.group7.library.MapperTest.AuthenticationMapperTest
2015-04-19 16:17:30 INFO  UserMapper:34 - User saved successfully,
Vassileva, Maria
2015-04-19 16:17:30 INFO  UserMapper:78 - User loaded successfully,
Vassileva, Maria
2015-04-19 16:17:30 DEBUG AuthenticationMapper:60 - Setting up token
for user:mvassileva
2015-04-19 16:17:30 DEBUG AuthenticationMapper:64 - Setting userlevel
to LIBRARIAN
2015-04-19 16:17:30 DEBUG AuthenticationMapper:67 - Setting
Expiration to 1429478250452
2015-04-19 16:17:30 DEBUG AuthenticationMapper:69 - Saving token
2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved
from user:mvassilevaToken: 7108b5e4-914b-4674-8083-7488ddc0baf4
2015-04-19 16:17:30 DEBUG AuthenticationMapper:157 - Token is valid,
matching usernames
2015-04-19 16:17:30 DEBUG AuthenticationMapper:164 - User names
match, checking expiration
2015-04-19 16:17:30 DEBUG AuthenticationMapper:174 - Returning user
level:LIBRARIAN
2015-04-19 16:17:30 DEBUG AuthenticationMapper:111 - Checking User
Priviledge Level
2015-04-19 16:17:30 DEBUG AuthenticationMapper:143 - Found no Access
2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved
from user:mvassilevaToken: 7108b5e4-914b-4674-8083-7488ddc0baf4
2015-04-19 16:17:30 DEBUG AuthenticationMapper:157 - Token is valid,
matching usernames
2015-04-19 16:17:30 DEBUG AuthenticationMapper:164 - User names
match, checking expiration
2015-04-19 16:17:30 DEBUG AuthenticationMapper:174 - Returning user
level:LIBRARIAN
2015-04-19 16:17:30 DEBUG AuthenticationMapper:111 - Checking User
Priviledge Level
2015-04-19 16:17:30 DEBUG AuthenticationMapper:124 - Requested Level
Librarian, current level LIBRARIAN
2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved
from user:mvassilevaToken: 7108b5e4-914b-4674-8083-7488ddc0baf4
2015-04-19 16:17:30 DEBUG AuthenticationMapper:157 - Token is valid,

```

matching usernames

2015-04-19 16:17:30 DEBUG AuthenticationMapper:164 - User names match, checking expiration

2015-04-19 16:17:30 DEBUG AuthenticationMapper:174 - Returning user level:LIBRARIAN

2015-04-19 16:17:30 DEBUG AuthenticationMapper:111 - Checking User Priviledge Level

2015-04-19 16:17:30 DEBUG AuthenticationMapper:129 - Requested Level JRLibrarian, current level LIBRARIAN

2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved from user:mvassilevaToken: 7108b5e4-914b-4674-8083-7488ddc0baf4

2015-04-19 16:17:30 DEBUG AuthenticationMapper:157 - Token is valid, matching usernames

2015-04-19 16:17:30 DEBUG AuthenticationMapper:164 - User names match, checking expiration

2015-04-19 16:17:30 DEBUG AuthenticationMapper:174 - Returning user level:LIBRARIAN

2015-04-19 16:17:30 DEBUG AuthenticationMapper:111 - Checking User Priviledge Level

2015-04-19 16:17:30 DEBUG AuthenticationMapper:134 - Requested Level OTHERStaff, current level LIBRARIAN

2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved from user:mvassilevaToken: 7108b5e4-914b-4674-8083-7488ddc0baf4

2015-04-19 16:17:30 DEBUG AuthenticationMapper:157 - Token is valid, matching usernames

2015-04-19 16:17:30 DEBUG AuthenticationMapper:164 - User names match, checking expiration

2015-04-19 16:17:30 DEBUG AuthenticationMapper:174 - Returning user level:LIBRARIAN

2015-04-19 16:17:30 DEBUG AuthenticationMapper:111 - Checking User Priviledge Level

2015-04-19 16:17:30 DEBUG AuthenticationMapper:139 - Requested Level PATRON, current level LIBRARIAN

2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved from user:mvassilevaToken: 7108b5e4-914b-4674-8083-7488ddc0baf411111

2015-04-19 16:17:30 ERROR AuthenticationMapper:154 - Invalid token recieved, User: mvassileva, token = 7108b5e4-914b-4674-8083-7488ddc0baf411111

2015-04-19 16:17:30 DEBUG AuthenticationMapper:107 - CheckLogin returned with null

2015-04-19 16:17:30 INFO UserMapper:34 - User saved successfully, null, null

2015-04-19 16:17:30 INFO UserMapper:78 - User loaded successfully,

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null, null
2015-04-19 16:17:30 DEBUG AuthenticationMapper:60 - Setting up token
for user:tester1
2015-04-19 16:17:30 DEBUG AuthenticationMapper:64 - Setting userlevel
to NOACCESS
2015-04-19 16:17:30 DEBUG AuthenticationMapper:67 - Setting
Expiration to 1429478250465
2015-04-19 16:17:30 DEBUG AuthenticationMapper:69 - Saving token
2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved
from user:tester1Token: 96af8932-4cd4-4531-9caa-bb3e4915714c
2015-04-19 16:17:30 DEBUG AuthenticationMapper:157 - Token is valid,
matching usernames
2015-04-19 16:17:30 DEBUG AuthenticationMapper:164 - User names
match, checking expiration
2015-04-19 16:17:30 DEBUG AuthenticationMapper:174 - Returning user
level:NOACCESS
2015-04-19 16:17:30 DEBUG AuthenticationMapper:111 - Checking User
Priviledge Level
2015-04-19 16:17:30 DEBUG AuthenticationMapper:143 - Found no Access
2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved
from user:tester1Token: 96af8932-4cd4-4531-9caa-bb3e4915714c
2015-04-19 16:17:30 DEBUG AuthenticationMapper:157 - Token is valid,
matching usernames
2015-04-19 16:17:30 DEBUG AuthenticationMapper:164 - User names
match, checking expiration
2015-04-19 16:17:30 DEBUG AuthenticationMapper:174 - Returning user
level:NOACCESS
2015-04-19 16:17:30 DEBUG AuthenticationMapper:111 - Checking User
Priviledge Level
2015-04-19 16:17:30 DEBUG AuthenticationMapper:143 - Found no Access
2015-04-19 16:17:30 INFO UserMapper:34 - User saved successfully,
null, null
2015-04-19 16:17:30 INFO UserMapper:78 - User loaded successfully,
null, null
2015-04-19 16:17:30 DEBUG AuthenticationMapper:60 - Setting up token
for user:tester2
2015-04-19 16:17:30 DEBUG AuthenticationMapper:64 - Setting userlevel
to ADMINISTRATOR
2015-04-19 16:17:30 DEBUG AuthenticationMapper:67 - Setting
Expiration to 1429478250474
2015-04-19 16:17:30 DEBUG AuthenticationMapper:69 - Saving token
2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved
from user:tester2Token: 53f317b0-c923-43ae-a67f-2fe03ebaef2e

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2015-04-19 16:17:30 DEBUG AuthenticationMapper:157 - Token is valid,
matching usernames
2015-04-19 16:17:30 DEBUG AuthenticationMapper:164 - User names
match, checking expiration
2015-04-19 16:17:30 DEBUG AuthenticationMapper:174 - Returning user
level:ADMINISTRATOR
2015-04-19 16:17:30 DEBUG AuthenticationMapper:111 - Checking User
Priviledge Level
2015-04-19 16:17:30 DEBUG AuthenticationMapper:119 - Requested Level
Administrator, current level ADMINISTRATOR
2015-04-19 16:17:30 DEBUG AuthenticationMapper:151 - Token Recieved
from user:tester2Token: 53f317b0-c923-43ae-a67f-2fe03ebaef2e
2015-04-19 16:17:30 ERROR AuthenticationMapper:154 - Invalid token
recieved, User: tester2, token = 53f317b0-c923-43ae-a67f-2fe03ebaef2e
2015-04-19 16:17:30 DEBUG AuthenticationMapper:107 - CheckLogin
returned with null
Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.033
sec
Running edu.spsu.swe2313.group7.library.MapperTest.AuthorMapperTest
2015-04-19 16:17:30 INFO AuthorMapper:26 - Author saved successfully,
Tsui, Frank
2015-04-19 16:17:30 INFO AuthorMapper:38 - Author loaded
successfully, Tsui, Frank
2015-04-19 16:17:30 DEBUG AuthorMapper:39 - Author Object loaded!
2015-04-19 16:17:30 DEBUG AuthorMapper:40 - Author Name:Frank Tsui
2015-04-19 16:17:30 DEBUG AuthorMapper:41 - Author ID = 15
2015-04-19 16:17:30 INFO AuthorMapper:38 - Author loaded
successfully, Tsui, Frank
2015-04-19 16:17:30 DEBUG AuthorMapper:39 - Author Object loaded!
2015-04-19 16:17:30 DEBUG AuthorMapper:40 - Author Name:Frank Tsui
2015-04-19 16:17:30 DEBUG AuthorMapper:41 - Author ID = 15
2015-04-19 16:17:30 INFO AuthorMapper:38 - Author loaded
successfully, Tsui, Frank
2015-04-19 16:17:30 DEBUG AuthorMapper:39 - Author Object loaded!
2015-04-19 16:17:30 DEBUG AuthorMapper:40 - Author Name:Frank Tsui
2015-04-19 16:17:30 DEBUG AuthorMapper:41 - Author ID = 15
Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.011
sec
Running edu.spsu.swe2313.group7.library.MapperTest.BookMapperTest
2015-04-19 16:17:30 INFO BookMapper:64 - Book saved successfully,
Essentials Of Software Engineering
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:13

```

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2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,
Essentials Of Software Engineering
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Frank Tsui Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Orlando Karam Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Barbara Bernal
Loaded
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:13
2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,
Essentials Of Software Engineering
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Frank Tsui Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Orlando Karam Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Barbara Bernal
Loaded
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:13
2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,
Essentials Of Software Engineering
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Frank Tsui Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Orlando Karam Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Barbara Bernal
Loaded
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:13
2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,
Essentials Of Software Engineering
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Frank Tsui Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Orlando Karam Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Barbara Bernal
Loaded
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:13
2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,
Essentials Of Software Engineering
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Frank Tsui Loaded

```

```

2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Orlando Karam Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Barbara Bernal
Loaded
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:13
2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,
Essentials Of Software Engineering
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Frank Tsui Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Orlando Karam Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Barbara Bernal
Loaded
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:13
2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,
Essentials Of Software Engineering
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Frank Tsui Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Orlando Karam Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Barbara Bernal
Loaded
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:13
2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,
Essentials Of Software Engineering
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Frank Tsui Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Orlando Karam Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Barbara Bernal
Loaded
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:13
2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,
Essentials Of Software Engineering
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Frank Tsui Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Orlando Karam Loaded
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Barbara Bernal
Loaded

```

```

2015-04-19 16:17:30 INFO  UserMapper:34 - User saved successfully,
Two, Patron
2015-04-19 16:17:30 INFO  UserMapper:34 - User saved successfully,
Three, Patron
2015-04-19 16:17:30 INFO  BookMapper:64 - Book saved successfully,
Pride and Prejudice
2015-04-19 16:17:30 INFO  BookMapper:64 - Book saved successfully, To
Kill a Mockingbird
2015-04-19 16:17:30 INFO  BookMapper:64 - Book saved successfully, The
Great Gatsby
2015-04-19 16:17:30 INFO  BookMapper:64 - Book saved successfully,
Jane Eyre
2015-04-19 16:17:30 INFO  BookMapper:64 - Book saved successfully,
1984
2015-04-19 16:17:30 INFO  BookMapper:64 - Book saved successfully, The
Catcher in the Rye
2015-04-19 16:17:30 INFO  BookMapper:64 - Book saved successfully,
Animal Farm
2015-04-19 16:17:30 INFO  BookMapper:64 - Book saved successfully,
Wuthering Heights
2015-04-19 16:17:30 INFO  BookMapper:64 - Book saved successfully,
Little Women
2015-04-19 16:17:30 INFO  BookMapper:64 - Book saved successfully,
Lord of the Flies
2015-04-19 16:17:30 INFO  UserMapper:78 - User loaded successfully,
Two, Patron
2015-04-19 16:17:30 DEBUG BookMapper:95 - Trying to locate book with
the title:Pride and Prejudice
2015-04-19 16:17:30 DEBUG BookMapper:97 - Returning list of books
2015-04-19 16:17:30 DEBUG BookMapper:139 - Starting Checkout process
2015-04-19 16:17:30 DEBUG BookMapper:162 - Successfully completed
Checkout
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:1
2015-04-19 16:17:30 INFO  BookMapper:78 - Book loaded successfully,
Pride and Prejudice
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Jane Austen Loaded
2015-04-19 16:17:30 DEBUG BookMapper:139 - Starting Checkout process
2015-04-19 16:17:30 DEBUG BookMapper:162 - Successfully completed
Checkout
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:14
2015-04-19 16:17:30 INFO  BookMapper:78 - Book loaded successfully,

```



## Pride and Prejudice

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2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Jane Austen Loaded
2015-04-19 16:17:30 DEBUG BookMapper:95 - Trying to locate book with
the title:Pride and Prejudice
2015-04-19 16:17:30 DEBUG BookMapper:97 - Returning list of books
2015-04-19 16:17:30 INFO  UserMapper:78 - User loaded successfully,
Two, Patron
2015-04-19 16:17:30 INFO  UserMapper:78 - User loaded successfully,
Three, Patron
2015-04-19 16:17:30 DEBUG BookMapper:199 - Starting Add to Waitlist
2015-04-19 16:17:30 DEBUG BookMapper:217 - Successfully completed
WaitList addition
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:1
2015-04-19 16:17:30 INFO  BookMapper:78 - Book loaded successfully,
Pride and Prejudice
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Jane Austen Loaded
2015-04-19 16:17:30 INFO  UserMapper:46 - User loaded successfully,
Three, Patron
2015-04-19 16:17:30 DEBUG BookMapper:199 - Starting Add to Waitlist
2015-04-19 16:17:30 DEBUG BookMapper:217 - Successfully completed
WaitList addition
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:14
2015-04-19 16:17:30 INFO  BookMapper:78 - Book loaded successfully,
Pride and Prejudice
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Jane Austen Loaded
2015-04-19 16:17:30 INFO  UserMapper:46 - User loaded successfully,
Three, Patron
2015-04-19 16:17:30 DEBUG BookMapper:95 - Trying to locate book with
the title:Pride and Prejudice
2015-04-19 16:17:30 DEBUG BookMapper:97 - Returning list of books
2015-04-19 16:17:30 DEBUG BookMapper:168 - Starting CheckIn process
2015-04-19 16:17:30 DEBUG BookMapper:190 - Successfully completed
CheckIn
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:1
2015-04-19 16:17:30 INFO  BookMapper:78 - Book loaded successfully,
Pride and Prejudice
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Jane Austen Loaded
2015-04-19 16:17:30 INFO  UserMapper:46 - User loaded successfully,
Two, Patron
2015-04-19 16:17:30 DEBUG BookMapper:168 - Starting CheckIn process

```

```

2015-04-19 16:17:30 DEBUG BookMapper:190 - Successfully completed
CheckIn
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:14
2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,
Pride and Prejudice
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Jane Austen Loaded
2015-04-19 16:17:30 INFO UserMapper:46 - User loaded successfully,
Two, Patron
2015-04-19 16:17:30 DEBUG BookMapper:95 - Trying to locate book with
the title:Pride and Prejudice
2015-04-19 16:17:30 DEBUG BookMapper:97 - Returning list of books
2015-04-19 16:17:30 INFO UserMapper:78 - User loaded successfully,
Three, Patron
2015-04-19 16:17:30 DEBUG BookMapper:227 - Starting Remove From
waitlist
2015-04-19 16:17:30 DEBUG BookMapper:247 - Successfully completed
WaitList removal
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:1
2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,
Pride and Prejudice
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Jane Austen Loaded
2015-04-19 16:17:30 INFO UserMapper:46 - User loaded successfully,
Three, Patron
2015-04-19 16:17:30 DEBUG BookMapper:227 - Starting Remove From
waitlist
2015-04-19 16:17:30 DEBUG BookMapper:247 - Successfully completed
WaitList removal
2015-04-19 16:17:30 DEBUG BookMapper:76 - Trying to locate book with
the id:14
2015-04-19 16:17:30 INFO BookMapper:78 - Book loaded successfully,
Pride and Prejudice
2015-04-19 16:17:30 DEBUG BookMapper:81 - Author Jane Austen Loaded
2015-04-19 16:17:30 INFO UserMapper:46 - User loaded successfully,
Three, Patron
Tests run: 3, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.213
sec
Running edu.spsu.swe2313.group7.library.MapperTest.UserMapperTest
2015-04-19 16:17:30 INFO UserMapper:34 - User saved successfully,
Vassileva, Maria
2015-04-19 16:17:30 INFO UserMapper:46 - User loaded successfully,
Vassileva, Maria

```

```
2015-04-19 16:17:30 INFO  UserMapper:46 - User loaded successfully,
Vassileva, Maria
2015-04-19 16:17:30 INFO  UserMapper:46 - User loaded successfully,
Vassileva, Maria
2015-04-19 16:17:30 INFO  UserMapper:46 - User loaded successfully,
Vassileva, Maria
2015-04-19 16:17:30 INFO  UserMapper:46 - User loaded successfully,
Vassileva, Maria
2015-04-19 16:17:30 INFO  UserMapper:46 - User loaded successfully,
Vassileva, Maria
Tests run: 2, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 0.017
sec
```

Results :

Tests run: 19, Failures: 0, Errors: 0, Skipped: 2

[INFO]

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[INFO] BUILD SUCCESS

[INFO]

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[INFO] Total time: 5.474 s

[INFO] Finished at: 2015-04-19T16:17:30-04:00

[INFO] Final Memory: 27M/319M

[INFO]

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