Test Cases

| The Test | Introduction | Test Technique | Expected result |
|--|---|--|---|
| View a books list <read file="" xml=""></read> | Read the books from the database | Implemented with JUnit framework | Books in the database will be read and converted to book object and stored in a list |
| Delete Book | Delete a book by the user from the system by click on the delete button | Implemented with JUnit framework | The book will be deleted from the data base |

Edit a book:

Description:

| | Action | Expected results |
|--------|-----------------------------|----------------------------------|
| Step 1 | Open the main application | Show a list of books |
| | screen | |
| Step 2 | Choose a book from the list | Show the book details |
| Step 3 | Entre the new details | |
| Step 4 | Click save | The book details will be updates |
| Step 5 | Open the same book again | Show the new book details |

Add a book:

Description:

| | Action | Expected results |
|--------|---------------------------|----------------------------|
| Step 1 | Open the main application | Show a list of books |
| | screen | |
| Step 2 | Click add book button | Show new book form |
| Step 3 | Entre the book details | |
| Step 4 | Click save | The book will be added |
| Step 5 | Check the book list | The new book will be added |
| | | to the system |

View a book:

Description:

| | Action | Expected results |
|--------|-----------------------------|-----------------------|
| Step 1 | Open the main application | Show a list of books |
| | screen | |
| Step 2 | Choose a book from the list | Show the book details |