

Class LibraryMemberTest

java.lang.Object
LibraryMemberTest

```
public class LibraryMemberTest
extends Object
```

The test class LibraryMemberTest.

Version:
(a version number or a date)

Author:
(your name)

Constructor Summary

Constructors	
Constructor	Description
<code>LibraryMemberTest ()</code>	

Method Summary

All Methods		Instance Methods	Concrete Methods
Modifier and Type	Method	Description	
void	<code>testGetNumberOfBooks ()</code>	tests the getNumberOfBooks method by adding a book object to the list of borrowed books.	
void	<code>testPrintMemberDetails ()</code>	tests the PrintMemberDetails method by setting the LibraryMember fields to new values and printing them	
void	<code>testPrintMessages ()</code>	test the PrintMessages method by creating a new Library object, a new Book object and a new LibraryMember object.	
void	<code>testSetMemberName ()</code>	tests the setMemberName method by setting a string value for the fullName field and by calling the getMemberName	

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Methods inherited from class [java.lang.Object](#)

`clone`, `equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

Constructor Detail

LibraryMemberTest

```
public LibraryMemberTest()
```

Method Detail

testSetMemberName

```
public void testSetMemberName()
```

tests the `setMemberName` method by setting a string value for the `fullName` field and by calling the `getMemberName` method

testSetMemberUsername

```
public void testSetMemberUsername()
```

tests the `setMemberUsername` method by setting a string value for the `userName` field and by calling the `getMemberUserName` method

testPrintMemberDetails

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```
public void testPrintMessages()
```

test the PrintMessages method by creating a new Library object, a new Book object and a new LibraryMember object. it adds the Book to the list of borrowed books by the member and sends a message from the Library Objects to the LibraryMember object. Then calls the PirntMessages method

testGetNumberOfBooks

```
public void testGetNumberOfBooks()
```

tests the getNumberOfBooks method by adding a book object to the list of borrowed books. then calls the getNumberOfBooks method expecting to see the int 1

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