

# Class LibraryMember

`java.lang.Object`  
LibraryMember

```
public class LibraryMember
extends Object
```

Write a description of class LibraryMember here.

**Version:**  
(a version number or a date)

**Author:**  
(your name)

## Field Summary

Fields		
Modifier and Type	Field	Description
<code>ArrayList&lt;Book&gt;</code>	<code>borrowedBooks</code>	
<code>ArrayList&lt;String&gt;</code>	<code>messagesCollection</code>	

## Constructor Summary

Constructors	
Constructor	Description
<code>LibraryMember ( )</code>	Constructor for objects of class LibraryMember

## Method Summary

<a href="#">All Methods</a> <a href="#">Instance Methods</a> <a href="#">Concrete Methods</a>		
Modifier and	Method	Description

[PACKAGE](#) [CLASS](#) [TREE](#) [INDEX](#) [HELP](#)
[ALL CLASSES](#)SEARCH: SUMMARY: [NESTED](#) | [FIELD](#) | [CONSTR](#) | [METHOD](#)DETAIL: [FIELD](#) | [CONSTR](#) | [METHOD](#)

		returns the member's full name
<b>String</b>	<b>getMemberUserName()</b>	returns the member's username
int	<b>getNumberOfBooks()</b>	returns the number of books borrowed by the member
void	<b>printAllBooks()</b>	prints the details of all the borrowed books by the member
void	<b>printMemberDetails()</b>	prints the member's details
void	<b>printMessages()</b>	prints all the messages the member has received from the library
void	<b>setMemberName</b> <b>(String memberfullname)</b>	sets the member's full name
void	<b>setMemberUserName</b> <b>(String memberusername)</b>	sets the member's username

### Methods inherited from class java.lang.Object

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

### Field Detail

#### borrowedBooks

```
public ArrayList<Book> borrowedBooks
```

#### messagesCollection

```
public ArrayList<String> messagesCollection
```

[PACKAGE](#) [CLASS](#) [TREE](#) [INDEX](#) [HELP](#)[ALL CLASSES](#)SEARCH: [SUMMARY: NESTED](#) | [FIELD](#) | [CONSTR](#) | [METHOD](#)    [DETAIL: FIELD](#) | [CONSTR](#) | [METHOD](#)

```
public LibraryMember()
```

Constructor for objects of class LibraryMember

## ***Method Detail***

### **getMemberName**

```
public String getMemberName()
```

returns the member's full name

### **getMemberUserName**

```
public String getMemberUserName()
```

returns the member's username

### **setMemberName**

```
public void setMemberName(String memberfullname)
```

sets the member's full name

### **setMemberUserName**

```
public void setMemberUserName(String memberusername)
```

sets the member's username

### **printMemberDetails**

```
public void printMemberDetails()
```

[PACKAGE](#) [CLASS](#) [TREE](#) [INDEX](#) [HELP](#)[ALL CLASSES](#)SEARCH: SUMMARY: [NESTED](#) | [FIELD](#) | [CONSTR](#) | [METHOD](#)    [DETAIL: FIELD](#) | [CONSTR](#) | [METHOD](#)

```
public void printMessages()
```

prints all the messages the member has received from the library

#### **addBooks**

```
public void addBooks(Book books)
```

adds books to the list of borrowed books by the member

#### **printAllBooks**

```
public void printAllBooks()
```

prints the details of all the borrowed books by the member

#### **getNumberOfBooks**

```
public int getNumberOfBooks()
```

returns the number of books borrowed by the member

[PACKAGE](#) [CLASS](#) [TREE](#) [INDEX](#) [HELP](#)[ALL CLASSES](#)SUMMARY: [NESTED](#) | [FIELD](#) | [CONSTR](#) | [METHOD](#)    [DETAIL: FIELD](#) | [CONSTR](#) | [METHOD](#)