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Class LibraryMember

java.lang.Object
        LibraryMember

```
public class LibraryMember
extends Object
```

Details of a person who is member of a library. Gives information on what resources they are borrowing.

Version:

1.0

Author:

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Constructor Summary

Constructors

Constructor	Description
LibraryMember(String nameOfMember)	Constructor for objects of class LibraryMember.

Method Summary

All Methods   Instance Methods   Concrete Methods

Modifier and Type	Method	Description
void	**addResource** (**Resource** newResource)	Add a resource to the library member's current borrowing collection.
ArrayList	**getCurrentResources**()	Return a list of the resources the library member currently has.
String	**getMemberDetails**()	
String	**getMessages**()	Get the messages the library member has received.
String	**getName**()	Get the name of the library member.
void	**listBooks**()	Print list of the books the user is currently borrwing.

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void	**removeResource** **(Resource** resourceToRemove)	
void	**setMessage** **(String** newMessage)	Set a message for a libray member.
void	**setName(String** newName)	Set the name of the library member.
int	**totalNumberOfResources()**	Get the total number of resources the library member is currently borrowing.

Methods inherited from class java.lang.Object

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

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Constructor Detail

LibraryMember

public LibraryMember(String nameOfMember)

Constructor for objects of class LibraryMember.

Parameters:

nameOfMember - The name of the library member.

Method Detail

setName

public void setName(String newName)

Set the name of the library member.

Parameters:

newName - The name of the library member.

Returns:

The name of the library member.

setMessage

`public void setMessage(`String` newMessage)`

Set a message for a libray member.

Parameters:

`newMessage` - The message to set for the library member.

getMessages

`public `String` getMessages()`

Get the messages the library member has received.

Returns:

messages The messages the library member has received.

printMessages

`public void printMessages()`

Print the details of the messages the library member has received.

listBooks

`public void listBooks()`

Print list of the books the user is currently borrwing.

getCurrentResources

`public `ArrayList` getCurrentResources()`

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addResource

```
public void addResource(Resource newResource)
```

Add a resource to the library member's current borrowing collection.

Parameters:

newResource - The resource to add to the library member's collection.

removeResource

```
public void removeResource(Resource resourceToRemove)
```

totalNumberOfResources

```
public int totalNumberOfResources()
```

Get the total number of resources the library member is currently borrowing.

Returns:

The size of the collection of resources that the library member is currently borrowing.

printMemberDetails

```
public void printMemberDetails()
```

Print the details of the library member.

getMemberDetails

```
public String getMemberDetails()
```

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