

# Class LibraryMemberTest

java.lang.Object  
LibraryMemberTest

```
public class LibraryMemberTest
extends Object
```

The test class LibraryMemberTest.

Version:

1.0

Author:

Ailidh

## Constructor Summary

Constructors	
Constructor	Description
<code>LibraryMemberTest()</code>	Default constructor for test class LibraryMemberTest

## Method Summary

All Methods	Instance Methods	Concrete Methods
Modifier and Type	Method	Description
void	<code>printDetails()</code>	
void	<code>setUp()</code>	Sets up the test fixture.
void	<code>tearDown()</code>	Tears down the test fixture.
void	<code>testAddNewResource()</code>	Check that a new resource is added to the resources the member holds.
void	<code>testGetCurrentResources()</code>	Check that method returns the details of the resources currently held by member.
void	<code>testGetDetails()</code>	Check that the correct details of resources held are returned.
void	<code>testGetMessages()</code>	

void	<b>testRemoveResource()</b>	
void	<b>testSetMessages()</b>	Check that messages are recorded.
void	<b>testSetName()</b>	Check the name of the library member is set to correct value.
void	<b>testTotalNoOfResources()</b>	Check that method returns total number of resources that member is holding.

Methods inherited from class java.lang.Object

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

Constructor Detail

LibraryMemberTest

public LibraryMemberTest()  
Default constructor for test class LibraryMemberTest

Method Detail

setUp

@BeforeEach public void setUp()  
Sets up the test fixture. Called before every test case method.

tearDown

@AfterEach public void tearDown()  
Tears down the test fixture. Called after every test case method.

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

Check the name of the library member is set to correct value.

**testGetName**

```
@Test public void testGetName()
```

Check the libray member's name is returned.

**testSetMessages**

```
@Test public void testSetMessages()
```

Check that messages are recorded.

**testGetMessages**

```
@Test public void testGetMessages()
```

Check that stored messages are returned.

**testTotalNoOfResources**

```
@Test public void testTotalNoOfResources()
```

Check that method returns total number of resources that member is holding.

**testGetCurrentResources**

```
@Test public void testGetCurrentResources()
```

Check that method returns the details of the resources currently held by member.

**testAddNewResource**

```
@Test public void testAddNewResource()
```

Check that a new resource is added to the resources the member holds.

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

Check that the correct details of resources held are returned.

**testPrintMemberDetails**

```
@Test public void testPrintMemberDetails()
```

Check that the details of the member are returned.

**testRemoveResource**

```
@Test public void testRemoveResource()
```

**printDetails**

```
@Test public void printDetails()
```

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