

Class ResourceTest

java.lang.Object

ResourceTest

```
public class ResourceTest
extends Object
```

The test class ResourceTest.

Version:
(a version number or a date)

Author:
(your name)

Constructor Summary

Constructors	
Constructor	Description
ResourceTest ()	Default constructor for test class ResourceTest

Method Summary

All Methods	Instance Methods	Concrete Methods
Modifier and Type	Method	Description
void	setUp ()	Sets up the test fixture.
void	tearDown ()	Tears down the test fixture.
void	testAddDamage ()	Check that the method adds a damage to a Resource object.
void	testGetAuthor ()	Check the correct author value is returned.
void	testGetCurrentHolder ()	Check that the correct LibraryMember is returned as current holder.
void	testGetDamages ()	Check that the damages to a resource are returned.
void	testGetDetails ()	Check that the details of a resource are returned

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

void	testIsAvailableNow()	Check that true is returned if the resource is available and false otherwise.
void	testPrintDetails()	Check that the details of a resource are printed corectly.
void	testSetAuthor()	Check the value for author is set correctly.
void	testSetCurrentHolder()	Check that that the method sets the current holder correctly with LibraryMember object.
void	testSetDamage()	Check a method sets the inital damage for a Resource object.
void	testSetIsbn()	Check the value for the ISBN is set correctly.
void	testSetTitle()	Check the value for title is set correctly.

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

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

Constructor Detail

ResourceTest

```
public ResourceTest()
```

Default constructor for test class ResourceTest

Method Detail

setUp

```
@BeforeEach public void setUp()
```

Sets up the test fixture. Called before every test case method.

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

Tears down the test fixture. Called after every test case method.

testGetAuthor

```
@Test public void testGetAuthor()
```

Check the correct author value is returned.

testSetAuthor

```
@Test public void testSetAuthor()
```

Check the value for author is set correctly.

testGetTitle

```
@Test public void testGetTitle()
```

Check the correct title value is returned.

testSetTitle

```
@Test public void testSetTitle()
```

Check the value for title is set correctly.

testGetIsbn

```
@Test public void testGetIsbn()
```

Check the value of the ISBN is returned.

testSetIsbn

```
@Test public void testSetIsbn()
```

Check the value for the ISBN is set correctly.

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

Check that the correct `LibraryMember` is returned as current holder.

testSetCurrentHolder

```
@Test public void testSetCurrentHolder()
```

Check that that the method sets the current holder correctly with `LibraryMember` object.

testGetDamages

```
@Test public void testGetDamages()
```

Check that the damages to a resource are returned.

testAddDamage

```
@Test public void testAddDamage()
```

Check that the method adds a damage to a `Resource` object.

testSetDamage

```
@Test public void testSetDamage()
```

Check a method sets the initial damage for a `Resource` object.

testIsAvailableNow

```
@Test public void testIsAvailableNow()
```

Check that `true` is returned if the resource is available and `false` otherwise.

testGetDetails

```
@Test public void testGetDetails()
```

Check that the details of a resource are returned correctly.

PACKAGE CLASS TREE INDEX HELP

ALL CLASSES

SEARCH:

SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD

Check that the details of a resource are printed corectly.

PACKAGE CLASS TREE INDEX HELP

ALL CLASSES

SUMMARY: NESTED | FIELD | CONSTR | METHOD DETAIL: FIELD | CONSTR | METHOD