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Class DeviceTest

java.lang.Object
    DeviceTest

```
public class DeviceTest
extends Object
```

The test class DeviceTest.

Version:

(a version number or a date)

Author:

(your name)

Constructor Summary

Constructors

Constructor	Description
DeviceTest()	Default constructor for test class DeviceTest

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	**testGetLocation()**	Check the correct location is returned.
void	**testGetType()**	Check the type of electronic device is returned.
void	**testIsAvailable()**	Check that the result is true if the device is not currently in use, otherwise false.
void	**testPrintDetails()**	Check that the details of the device print correctly.
void	**testSetDeviceType()**	Check the type of electronic device is correctly recorded.

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

Constructor Detail

DeviceTest

```
public DeviceTest()
```

Default constructor for test class DeviceTest

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.

testGetType

```
@Test public void testGetType()
```

Check the type of electronic device is returned.

testSetDeviceType

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

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testGetLocation

`@Test public void testGetLocation()`

Check the correct location is returned.

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testSetLocation

`@Test public void testSetLocation()`

Check the location of electronic device is correctly updated.

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testIsAvailable

`@Test public void testIsAvailable()`

Check that the result is true if the device is not currently in use, otherwise false.

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testPrintDetails

`@Test public void testPrintDetails()`

Check that the details of the device print correctly.

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