| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PointerInfo.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/java/awt/Point.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/Polygon.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/PointerInfo.html)    [**NO FRAMES**](http://docs.google.com/PointerInfo.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

## **java.awt**

Class PointerInfo

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **java.awt.PointerInfo**

public class **PointerInfo**extends [Object](http://docs.google.com/java/lang/Object.html)

A class that describes the pointer position. It provides the GraphicsDevice where the pointer is and the Point that represents the coordinates of the pointer.

Instances of this class should be obtained via [MouseInfo.getPointerInfo()](http://docs.google.com/java/awt/MouseInfo.html#getPointerInfo()). The PointerInfo instance is not updated dynamically as the mouse moves. To get the updated location, you must call [MouseInfo.getPointerInfo()](http://docs.google.com/java/awt/MouseInfo.html#getPointerInfo()) again.

**Since:** 1.5 **See Also:**[MouseInfo.getPointerInfo()](http://docs.google.com/java/awt/MouseInfo.html#getPointerInfo())

| **Method Summary** | |
| --- | --- |
| [GraphicsDevice](http://docs.google.com/java/awt/GraphicsDevice.html) | [**getDevice**](http://docs.google.com/java/awt/PointerInfo.html#getDevice())()            Returns the GraphicsDevice where the mouse pointer was at the moment this PointerInfo was created. |
| [Point](http://docs.google.com/java/awt/Point.html) | [**getLocation**](http://docs.google.com/java/awt/PointerInfo.html#getLocation())()            Returns the Point that represents the coordinates of the pointer on the screen. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Method Detail** |
| --- |

### getDevice

public [GraphicsDevice](http://docs.google.com/java/awt/GraphicsDevice.html) **getDevice**()

Returns the GraphicsDevice where the mouse pointer was at the moment this PointerInfo was created.

**Returns:**GraphicsDevice corresponding to the pointer**Since:** 1.5

### getLocation

public [Point](http://docs.google.com/java/awt/Point.html) **getLocation**()

Returns the Point that represents the coordinates of the pointer on the screen. See [MouseInfo.getPointerInfo()](http://docs.google.com/java/awt/MouseInfo.html#getPointerInfo()) for more information about coordinate calculation for multiscreen systems.

**Returns:**coordinates of mouse pointer**Since:** 1.5 **See Also:**[MouseInfo](http://docs.google.com/java/awt/MouseInfo.html), [MouseInfo.getPointerInfo()](http://docs.google.com/java/awt/MouseInfo.html#getPointerInfo())

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PointerInfo.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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