| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TextLayout.CaretPolicy.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/font/TextLayout.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/font/TextMeasurer.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/font/TextLayout.CaretPolicy.html)    [**NO FRAMES**](http://docs.google.com/TextLayout.CaretPolicy.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **java.awt.font**

Class TextLayout.CaretPolicy

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

**Enclosing class:**[TextLayout](http://docs.google.com/java/awt/font/TextLayout.html)

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

Defines a policy for determining the strong caret location. This class contains one method, getStrongCaret, which is used to specify the policy that determines the strong caret in dual-caret text. The strong caret is used to move the caret to the left or right. Instances of this class can be passed to getCaretShapes, getNextLeftHit and getNextRightHit to customize strong caret selection.

To specify alternate caret policies, subclass CaretPolicy and override getStrongCaret. getStrongCaret should inspect the two TextHitInfo arguments and choose one of them as the strong caret.

Most clients do not need to use this class.

| **Constructor Summary** | |
| --- | --- |
| [**TextLayout.CaretPolicy**](http://docs.google.com/java/awt/font/TextLayout.CaretPolicy.html#TextLayout.CaretPolicy())()            Constructs a CaretPolicy. |

| **Method Summary** | |
| --- | --- |
| [TextHitInfo](http://docs.google.com/java/awt/font/TextHitInfo.html) | [**getStrongCaret**](http://docs.google.com/java/awt/font/TextLayout.CaretPolicy.html#getStrongCaret(java.awt.font.TextHitInfo,%20java.awt.font.TextHitInfo,%20java.awt.font.TextLayout))([TextHitInfo](http://docs.google.com/java/awt/font/TextHitInfo.html) hit1, [TextHitInfo](http://docs.google.com/java/awt/font/TextHitInfo.html) hit2, [TextLayout](http://docs.google.com/java/awt/font/TextLayout.html) layout)            Chooses one of the specified TextHitInfo instances as a strong caret in the specified TextLayout. |

| **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)) |

| **Constructor Detail** |
| --- |

### TextLayout.CaretPolicy

public **TextLayout.CaretPolicy**()

Constructs a CaretPolicy.

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

### getStrongCaret

public [TextHitInfo](http://docs.google.com/java/awt/font/TextHitInfo.html) **getStrongCaret**([TextHitInfo](http://docs.google.com/java/awt/font/TextHitInfo.html) hit1,  
 [TextHitInfo](http://docs.google.com/java/awt/font/TextHitInfo.html) hit2,  
 [TextLayout](http://docs.google.com/java/awt/font/TextLayout.html) layout)

Chooses one of the specified TextHitInfo instances as a strong caret in the specified TextLayout.

**Parameters:**hit1 - a valid hit in layouthit2 - a valid hit in layoutlayout - the TextLayout in which hit1 and hit2 are used **Returns:**hit1 or hit2 (or an equivalent TextHitInfo), indicating the strong caret.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TextLayout.CaretPolicy.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/font/TextLayout.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/font/TextMeasurer.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/font/TextLayout.CaretPolicy.html)    [**NO FRAMES**](http://docs.google.com/TextLayout.CaretPolicy.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

[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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