| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicSplitPaneDivider.VerticalDragController.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/javax/swing/plaf/basic/BasicSplitPaneDivider.MouseHandler.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicSplitPaneDivider.VerticalDragController.html)    [**NO FRAMES**](http://docs.google.com/BasicSplitPaneDivider.VerticalDragController.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

## **javax.swing.plaf.basic**

Class BasicSplitPaneDivider.VerticalDragController

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.swing.plaf.basic.BasicSplitPaneDivider.DragController](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.DragController.html)  
 **javax.swing.plaf.basic.BasicSplitPaneDivider.VerticalDragController**

**Enclosing class:**[BasicSplitPaneDivider](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.html)

protected class **BasicSplitPaneDivider.VerticalDragController**extends [BasicSplitPaneDivider.DragController](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.DragController.html)

Handles the events during a dragging session for a VERTICAL\_SPLIT oriented split pane. This continually messages dragDividerTo and then when done messages finishDraggingTo. When an instance is created it should be messaged with isValid to insure that dragging can happen (dragging won't be allowed if the two views can not be resized).

| **Constructor Summary** | |
| --- | --- |
| protected | [**BasicSplitPaneDivider.VerticalDragController**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.VerticalDragController.html#BasicSplitPaneDivider.VerticalDragController(java.awt.event.MouseEvent))([MouseEvent](http://docs.google.com/java/awt/event/MouseEvent.html) e) |

| **Method Summary** | |
| --- | --- |
| protected  int | [**getNeededLocation**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.VerticalDragController.html#getNeededLocation(int,%20int))(int x, int y)            Returns the y argument, since this is used for vertical splits. |
| protected  int | [**positionForMouseEvent**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.VerticalDragController.html#positionForMouseEvent(java.awt.event.MouseEvent))([MouseEvent](http://docs.google.com/java/awt/event/MouseEvent.html) e)            Returns the new position to put the divider at based on the passed in MouseEvent. |

| **Methods inherited from class javax.swing.plaf.basic.**[**BasicSplitPaneDivider.DragController**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.DragController.html) |
| --- |
| [completeDrag](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.DragController.html#completeDrag(int,%20int)), [completeDrag](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.DragController.html#completeDrag(java.awt.event.MouseEvent)), [continueDrag](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.DragController.html#continueDrag(int,%20int)), [continueDrag](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.DragController.html#continueDrag(java.awt.event.MouseEvent)), [isValid](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.DragController.html#isValid()) |

| **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** |
| --- |

### BasicSplitPaneDivider.VerticalDragController

protected **BasicSplitPaneDivider.VerticalDragController**([MouseEvent](http://docs.google.com/java/awt/event/MouseEvent.html) e)

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

### getNeededLocation

protected int **getNeededLocation**(int x,  
 int y)

Returns the y argument, since this is used for vertical splits.

**Overrides:**[getNeededLocation](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.DragController.html#getNeededLocation(int,%20int)) in class [BasicSplitPaneDivider.DragController](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.DragController.html)

### positionForMouseEvent

protected int **positionForMouseEvent**([MouseEvent](http://docs.google.com/java/awt/event/MouseEvent.html) e)

Returns the new position to put the divider at based on the passed in MouseEvent.

**Overrides:**[positionForMouseEvent](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.DragController.html#positionForMouseEvent(java.awt.event.MouseEvent)) in class [BasicSplitPaneDivider.DragController](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.DragController.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicSplitPaneDivider.VerticalDragController.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/javax/swing/plaf/basic/BasicSplitPaneDivider.MouseHandler.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicSplitPaneDivider.VerticalDragController.html)    [**NO FRAMES**](http://docs.google.com/BasicSplitPaneDivider.VerticalDragController.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

[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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