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

## **javax.swing**

Class RowSorter.SortKey

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.swing.RowSorter.SortKey**

**Enclosing class:**[RowSorter](http://docs.google.com/javax/swing/RowSorter.html)<[M](http://docs.google.com/javax/swing/RowSorter.html)>

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

SortKey describes the sort order for a particular column. The column index is in terms of the underlying model, which may differ from that of the view.

**Since:** 1.6

| **Constructor Summary** | |
| --- | --- |
| [**RowSorter.SortKey**](http://docs.google.com/javax/swing/RowSorter.SortKey.html#RowSorter.SortKey(int,%20javax.swing.SortOrder))(int column, [SortOrder](http://docs.google.com/javax/swing/SortOrder.html) sortOrder)            Creates a SortKey for the specified column with the specified sort order. |

| **Method Summary** | |
| --- | --- |
| boolean | [**equals**](http://docs.google.com/javax/swing/RowSorter.SortKey.html#equals(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) o)            Returns true if this object equals the specified object. |
| int | [**getColumn**](http://docs.google.com/javax/swing/RowSorter.SortKey.html#getColumn())()            Returns the index of the column. |
| [SortOrder](http://docs.google.com/javax/swing/SortOrder.html) | [**getSortOrder**](http://docs.google.com/javax/swing/RowSorter.SortKey.html#getSortOrder())()            Returns the sort order of the column. |
| int | [**hashCode**](http://docs.google.com/javax/swing/RowSorter.SortKey.html#hashCode())()            Returns the hash code for this SortKey. |

| **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()), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [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** |
| --- |

### RowSorter.SortKey

public **RowSorter.SortKey**(int column,  
 [SortOrder](http://docs.google.com/javax/swing/SortOrder.html) sortOrder)

Creates a SortKey for the specified column with the specified sort order.

**Parameters:**column - index of the column, in terms of the modelsortOrder - the sorter order **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if sortOrder is null

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

### getColumn

public final int **getColumn**()

Returns the index of the column.

**Returns:**index of column

### getSortOrder

public final [SortOrder](http://docs.google.com/javax/swing/SortOrder.html) **getSortOrder**()

Returns the sort order of the column.

**Returns:**the sort order of the column

### hashCode

public int **hashCode**()

Returns the hash code for this SortKey.

**Overrides:**[hashCode](http://docs.google.com/java/lang/Object.html#hashCode()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**hash code**See Also:**[Object.equals(java.lang.Object)](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [Hashtable](http://docs.google.com/java/util/Hashtable.html)

### equals

public boolean **equals**([Object](http://docs.google.com/java/lang/Object.html) o)

Returns true if this object equals the specified object. If the specified object is a SortKey and references the same column and sort order, the two objects are equal.

**Overrides:**[equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)) in class [Object](http://docs.google.com/java/lang/Object.html) **Parameters:**o - the object to compare to **Returns:**true if o is equal to this SortKey**See Also:**[Object.hashCode()](http://docs.google.com/java/lang/Object.html#hashCode()), [Hashtable](http://docs.google.com/java/util/Hashtable.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/RowSorter.SortKey.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/RowSorter.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/Scrollable.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/RowSorter.SortKey.html)    [**NO FRAMES**](http://docs.google.com/RowSorter.SortKey.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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).