| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TableColumnModelEvent.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/event/SwingPropertyChangeSupport.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/event/TableColumnModelListener.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/event/TableColumnModelEvent.html)    [**NO FRAMES**](http://docs.google.com/TableColumnModelEvent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#2s8eyo1) | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

## **javax.swing.event**

Class TableColumnModelEvent

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.util.EventObject](http://docs.google.com/java/util/EventObject.html)  
 **javax.swing.event.TableColumnModelEvent**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public class **TableColumnModelEvent**extends [EventObject](http://docs.google.com/java/util/EventObject.html)

**TableColumnModelEvent** is used to notify listeners that a table column model has changed, such as a column was added, removed, or moved.

**Warning:** Serialized objects of this class will not be compatible with future Swing releases. The current serialization support is appropriate for short term storage or RMI between applications running the same version of Swing. As of 1.4, support for long term storage of all JavaBeansTM has been added to the java.beans package. Please see [XMLEncoder](http://docs.google.com/java/beans/XMLEncoder.html).

**See Also:**[TableColumnModelListener](http://docs.google.com/javax/swing/event/TableColumnModelListener.html)

| **Field Summary** | |
| --- | --- |
| protected  int | [**fromIndex**](http://docs.google.com/javax/swing/event/TableColumnModelEvent.html#fromIndex)            The index of the column from where it was moved or removed |
| protected  int | [**toIndex**](http://docs.google.com/javax/swing/event/TableColumnModelEvent.html#toIndex)            The index of the column to where it was moved or added |

| **Fields inherited from class java.util.**[**EventObject**](http://docs.google.com/java/util/EventObject.html) |
| --- |
| [source](http://docs.google.com/java/util/EventObject.html#source) |

| **Constructor Summary** | |
| --- | --- |
| [**TableColumnModelEvent**](http://docs.google.com/javax/swing/event/TableColumnModelEvent.html#TableColumnModelEvent(javax.swing.table.TableColumnModel,%20int,%20int))([TableColumnModel](http://docs.google.com/javax/swing/table/TableColumnModel.html) source, int from, int to)            Constructs a TableColumnModelEvent object. |

| **Method Summary** | |
| --- | --- |
| int | [**getFromIndex**](http://docs.google.com/javax/swing/event/TableColumnModelEvent.html#getFromIndex())()            Returns the fromIndex. |
| int | [**getToIndex**](http://docs.google.com/javax/swing/event/TableColumnModelEvent.html#getToIndex())()            Returns the toIndex. |

| **Methods inherited from class java.util.**[**EventObject**](http://docs.google.com/java/util/EventObject.html) |
| --- |
| [getSource](http://docs.google.com/java/util/EventObject.html#getSource()), [toString](http://docs.google.com/java/util/EventObject.html#toString()) |

| **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()), [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)) |

| **Field Detail** |
| --- |

### fromIndex

protected int **fromIndex**

The index of the column from where it was moved or removed

### toIndex

protected int **toIndex**

The index of the column to where it was moved or added

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

### TableColumnModelEvent

public **TableColumnModelEvent**([TableColumnModel](http://docs.google.com/javax/swing/table/TableColumnModel.html) source,  
 int from,  
 int to)

Constructs a TableColumnModelEvent object.

**Parameters:**source - the TableColumnModel that originated the eventfrom - an int specifying the index from where the column was moved or removedto - an int specifying the index to where the column was moved or added**See Also:**[getFromIndex()](http://docs.google.com/javax/swing/event/TableColumnModelEvent.html#getFromIndex()), [getToIndex()](http://docs.google.com/javax/swing/event/TableColumnModelEvent.html#getToIndex())

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

### getFromIndex

public int **getFromIndex**()

Returns the fromIndex. Valid for removed or moved events

### getToIndex

public int **getToIndex**()

Returns the toIndex. Valid for add and moved events

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TableColumnModelEvent.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/event/SwingPropertyChangeSupport.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/event/TableColumnModelListener.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/event/TableColumnModelEvent.html)    [**NO FRAMES**](http://docs.google.com/TableColumnModelEvent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#2s8eyo1) | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

[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).