| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AccessibleTableModelChange.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/accessibility/AccessibleTable.html)   [**NEXT CLASS**](http://docs.google.com/javax/accessibility/AccessibleText.html) | [**FRAMES**](http://docs.google.com/index.html?javax/accessibility/AccessibleTableModelChange.html)    [**NO FRAMES**](http://docs.google.com/AccessibleTableModelChange.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | CONSTR | [METHOD](#2et92p0) | DETAIL: [FIELD](#tyjcwt) | CONSTR | [METHOD](#2s8eyo1) |

## **javax.accessibility**

Interface AccessibleTableModelChange

**All Known Implementing Classes:** [JTable.AccessibleJTable.AccessibleJTableModelChange](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableModelChange.html)

public interface **AccessibleTableModelChange**

The AccessibleTableModelChange interface describes a change to the table model. The attributes of the model change can be obtained by the following methods:

* public int getType()
* public int getFirstRow();
* public int getLastRow();
* public int getFirstColumn();
* public int getLastColumn();

The model change type returned by getType() will be one of:

* INSERT - one or more rows and/or columns have been inserted
* UPDATE - some of the table data has changed
* DELETE - one or more rows and/or columns have been deleted

The affected area of the table can be determined by the other four methods which specify ranges of rows and columns

**Since:** 1.3 **See Also:**[Accessible](http://docs.google.com/javax/accessibility/Accessible.html), [Accessible.getAccessibleContext()](http://docs.google.com/javax/accessibility/Accessible.html#getAccessibleContext()), [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html), [AccessibleContext.getAccessibleTable()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleTable())

| **Field Summary** | |
| --- | --- |
| static int | [**DELETE**](http://docs.google.com/javax/accessibility/AccessibleTableModelChange.html#DELETE)            Identifies the deletion of rows and/or columns. |
| static int | [**INSERT**](http://docs.google.com/javax/accessibility/AccessibleTableModelChange.html#INSERT)            Identifies the insertion of new rows and/or columns. |
| static int | [**UPDATE**](http://docs.google.com/javax/accessibility/AccessibleTableModelChange.html#UPDATE)            Identifies a change to existing data. |

| **Method Summary** | |
| --- | --- |
| int | [**getFirstColumn**](http://docs.google.com/javax/accessibility/AccessibleTableModelChange.html#getFirstColumn())()            Returns the first column that changed. |
| int | [**getFirstRow**](http://docs.google.com/javax/accessibility/AccessibleTableModelChange.html#getFirstRow())()            Returns the first row that changed. |
| int | [**getLastColumn**](http://docs.google.com/javax/accessibility/AccessibleTableModelChange.html#getLastColumn())()            Returns the last column that changed. |
| int | [**getLastRow**](http://docs.google.com/javax/accessibility/AccessibleTableModelChange.html#getLastRow())()            Returns the last row that changed. |
| int | [**getType**](http://docs.google.com/javax/accessibility/AccessibleTableModelChange.html#getType())()            Returns the type of event |

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

### INSERT

static final int **INSERT**

Identifies the insertion of new rows and/or columns.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.accessibility.AccessibleTableModelChange.INSERT)

### UPDATE

static final int **UPDATE**

Identifies a change to existing data.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.accessibility.AccessibleTableModelChange.UPDATE)

### DELETE

static final int **DELETE**

Identifies the deletion of rows and/or columns.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.accessibility.AccessibleTableModelChange.DELETE)

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

### getType

int **getType**()

Returns the type of event

**See Also:**[INSERT](http://docs.google.com/javax/accessibility/AccessibleTableModelChange.html#INSERT), [UPDATE](http://docs.google.com/javax/accessibility/AccessibleTableModelChange.html#UPDATE), [DELETE](http://docs.google.com/javax/accessibility/AccessibleTableModelChange.html#DELETE)

### getFirstRow

int **getFirstRow**()

Returns the first row that changed.

### getLastRow

int **getLastRow**()

Returns the last row that changed.

### getFirstColumn

int **getFirstColumn**()

Returns the first column that changed.

### getLastColumn

int **getLastColumn**()

Returns the last column that changed.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AccessibleTableModelChange.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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[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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