| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/event/UndoableEditListener.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/swing/event//class-useUndoableEditListener.html)    [**NO FRAMES**](http://docs.google.com/UndoableEditListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.swing.event.UndoableEditListener**

| Packages that use [UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html) | |
| --- | --- |
| [**javax.swing.text**](#3znysh7) | Provides classes and interfaces that deal with editable and noneditable text components. |
| [**javax.swing.undo**](#2et92p0) | Allows developers to provide support for undo/redo in applications such as text editors. |

| Uses of [UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html) in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) | |
| --- | --- |

| Methods in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) that return [UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html) | |
| --- | --- |
| [UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html)[] | **AbstractDocument.**[**getUndoableEditListeners**](http://docs.google.com/javax/swing/text/AbstractDocument.html#getUndoableEditListeners())()            Returns an array of all the undoable edit listeners registered on this document. |

| Methods in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) with parameters of type [UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html) | |
| --- | --- |
| void | **AbstractDocument.**[**addUndoableEditListener**](http://docs.google.com/javax/swing/text/AbstractDocument.html#addUndoableEditListener(javax.swing.event.UndoableEditListener))([UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html) listener)            Adds an undo listener for notification of any changes. |
| void | **Document.**[**addUndoableEditListener**](http://docs.google.com/javax/swing/text/Document.html#addUndoableEditListener(javax.swing.event.UndoableEditListener))([UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html) listener)            Registers the given observer to begin receiving notifications when undoable edits are made to the document. |
| void | **AbstractDocument.**[**removeUndoableEditListener**](http://docs.google.com/javax/swing/text/AbstractDocument.html#removeUndoableEditListener(javax.swing.event.UndoableEditListener))([UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html) listener)            Removes an undo listener. |
| void | **Document.**[**removeUndoableEditListener**](http://docs.google.com/javax/swing/text/Document.html#removeUndoableEditListener(javax.swing.event.UndoableEditListener))([UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html) listener)            Unregisters the given observer from the notification list so it will no longer receive updates. |

| Uses of [UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html) in [javax.swing.undo](http://docs.google.com/javax/swing/undo/package-summary.html) | |
| --- | --- |

| Classes in [javax.swing.undo](http://docs.google.com/javax/swing/undo/package-summary.html) that implement [UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html) | |
| --- | --- |
| class | [**UndoManager**](http://docs.google.com/javax/swing/undo/UndoManager.html)            UndoManager manages a list of UndoableEdits, providing a way to undo or redo the appropriate edits. |

| Fields in [javax.swing.undo](http://docs.google.com/javax/swing/undo/package-summary.html) with type parameters of type [UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html) | |
| --- | --- |
| protected  [Vector](http://docs.google.com/java/util/Vector.html)<[UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html)> | **UndoableEditSupport.**[**listeners**](http://docs.google.com/javax/swing/undo/UndoableEditSupport.html#listeners) |

| Methods in [javax.swing.undo](http://docs.google.com/javax/swing/undo/package-summary.html) that return [UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html) | |
| --- | --- |
| [UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html)[] | **UndoableEditSupport.**[**getUndoableEditListeners**](http://docs.google.com/javax/swing/undo/UndoableEditSupport.html#getUndoableEditListeners())()            Returns an array of all the UndoableEditListeners added to this UndoableEditSupport with addUndoableEditListener(). |

| Methods in [javax.swing.undo](http://docs.google.com/javax/swing/undo/package-summary.html) with parameters of type [UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html) | |
| --- | --- |
| void | **UndoableEditSupport.**[**addUndoableEditListener**](http://docs.google.com/javax/swing/undo/UndoableEditSupport.html#addUndoableEditListener(javax.swing.event.UndoableEditListener))([UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html) l)            Registers an UndoableEditListener. |
| void | **UndoableEditSupport.**[**removeUndoableEditListener**](http://docs.google.com/javax/swing/undo/UndoableEditSupport.html#removeUndoableEditListener(javax.swing.event.UndoableEditListener))([UndoableEditListener](http://docs.google.com/javax/swing/event/UndoableEditListener.html) l)            Removes an UndoableEditListener. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/event/UndoableEditListener.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/swing/event//class-useUndoableEditListener.html)    [**NO FRAMES**](http://docs.google.com/UndoableEditListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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