| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TreeExpansionEvent.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/TableModelListener.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/event/TreeExpansionListener.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/event/TreeExpansionEvent.html)    [**NO FRAMES**](http://docs.google.com/TreeExpansionEvent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#2s8eyo1) | [CONSTR](#3rdcrjn) | [METHOD](#lnxbz9) |

## **javax.swing.event**

Class TreeExpansionEvent

[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.TreeExpansionEvent**

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

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

An event used to identify a single path in a tree. The source returned by **getSource** will be an instance of JTree.

For further documentation and examples see the following sections in *The Java Tutorial*: [How to Write a Tree Expansion Listener](http://java.sun.com/docs/books/tutorial/uiswing/events/treeexpansionlistener.html) and [How to Write a Tree-Will-Expand Listener](http://java.sun.com/docs/books/tutorial/uiswing/events/treewillexpandlistener.html).

**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).

| **Field Summary** | |
| --- | --- |
| protected  [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) | [**path**](http://docs.google.com/javax/swing/event/TreeExpansionEvent.html#path)            Path to the value this event represents. |

| **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** | |
| --- | --- |
| [**TreeExpansionEvent**](http://docs.google.com/javax/swing/event/TreeExpansionEvent.html#TreeExpansionEvent(java.lang.Object,%20javax.swing.tree.TreePath))([Object](http://docs.google.com/java/lang/Object.html) source, [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) path)            Constructs a TreeExpansionEvent object. |

| **Method Summary** | |
| --- | --- |
| [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) | [**getPath**](http://docs.google.com/javax/swing/event/TreeExpansionEvent.html#getPath())()            Returns the path to the value that has been expanded/collapsed. |

| **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** |
| --- |

### path

protected [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) **path**

Path to the value this event represents.

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

### TreeExpansionEvent

public **TreeExpansionEvent**([Object](http://docs.google.com/java/lang/Object.html) source,  
 [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) path)

Constructs a TreeExpansionEvent object.

**Parameters:**source - the Object that originated the event (typically this)path - a TreePath object identifying the newly expanded node

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

### getPath

public [TreePath](http://docs.google.com/javax/swing/tree/TreePath.html) **getPath**()

Returns the path to the value that has been expanded/collapsed.

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